

**APPLICATION FOR RENEWAL OF FRANCHISE
OR CERTIFICATE OF CONFIRMATION
(Form R-2)**

1. The exact legal name of applicant is: **Cablevision of Wappingers Falls, Inc.**
2. Applicant does business under the following name or names: **Cablevision**
3. Applicant's mailing address is: **6 Executive Plaza, Yonkers, NY 10701**
4. Applicant's telephone number(s) is (are): **914-378-4533**
5. (a) This application is for the renewal of operating rights in the **Town of Stony Point**

(b) Applicant serves the following additional municipalities from the same headend or from a different headend but in the same or adjacent county:

See attached franchise list

6. The following signals are regularly carried by the applicant's cable system (where signals are received other than by direct off-air pickup, please so indicate):

See attached channel lineup (off-air channels checked)

7. Applicant does provide channel capacity and/or production facilities for local origination. If answer is affirmative, specify below the number of hours of locally originated programming carried by the system during the past twelve months and briefly describe the nature of the programming:

The number of hours of locally originated programming carried by the system during the past twelve months is 455 hours.

The nature of the programming includes series produced by Cablevision such as "Meet the Leaders", featuring local officials and administrators of non-profit organizations in a half-hour interview program, and "Neighborhood Journal" which features local communities and events, such as festivals, downtown businesses, not-for profit organizations, and tourist attractions.

ROCKLAND COUNTY TIMES

Rockland's Official Newspaper Since 1888™

PUBLISHED BY CITIZEN PUBLISHING CORPORATION

Offices: 119 Main Street (2nd Floor) • Nanuet, NY 10954-2882 • Tel (845) 627-1414 • Fax (845) 627-1411

Legal notice: Clerk: Notice of Public Hearing, Town Board, 5/12/2015, Cablevision

(Ref. No.: 1095)

AFFIDAVIT OF PUBLICATION

STATE OF NEW YORK)
) ss:
COUNTY OF ROCKLAND)

IMMACULATE FORMATO of the Town of Orangetown, County of Rockland, State of New York, being duly sworn says that she is the Principal Clerk of the **ROCKLAND COUNTY TIMES**, a newspaper published in the Town of Clarkstown, County of Rockland, State of New York, and that the legal notice of which the annexed is a copy was published in the issue of **May 7, 2015**.

Immaculate Formato

IMMACULATE FORMATO

Sworn to before me this

7th day of *May* 2015

Donna Lee Miele

NOTARY PUBLIC, STATE OF NEW YORK

DONNA LEE MIELE

Notary Public, State of New York

No. 02MI6059754

Qualified in Rockland County

Commission Expires June 4, 2015

TOWN OF STONY POINT NOTICE OF PUBLIC HEARING

PLEASE TAKE NOTICE that a Public Hearing will be held by the Town Board of the Town of Stony Point on Wednesday, May 12, 2015 at 7:00 PM at the Stony Point Community Center, 400 Exchange Club House Drive, Stony Point, New York regarding the Application of Cablevision Systems Long Island Corporation, 117 Stewart Avenue, Great Neck, New York for renewal of its cable television franchise with the Town of Stony Point.

At this public hearing, the Town Board will hear interested persons who wish to discuss the Board with respect to Cablevision's compliance with the requirements of the existing cable television franchise and the community's cable related needs and interests for a new franchise agreement.

All relevant documents may be inspected at the office of the Town Clerk, 174 E. Main Street, Stony Point, NY 10980 during regular business hours.

Dated: _____
BY ORDER OF THE TOWN BOARD dated April 28, 2015
Joan Skinner
Town Clerk
May 3, 2015

15-11x5-7/21095

One-Time Charges (unless otherwise noted)

Connection Charges

Installation, Upgrade, Relocate,	
Collection Charge	\$ 46.95
Non-standard Connection	priced individually
Additional outlet	
- at time of primary installation	per outlet \$ 21.95
- separate trip charge	each \$ 46.95
(plus additional outlets)	
Relocation of internal or external outlet	each \$ 46.95
Additional Jack	
- at time of primary installation	each \$ 75.00
- separate trip charge	\$ 125.00
(plus additional jacks)	each \$ 75.00

Equipment (new/lost/damaged/stolen/unreturned)

Replacement Digital Cable Box	each \$ 105.00
Replacement Digital Remote Control	each \$ 2.50
Replacement Smart Card	each \$ 75.00
Replacement CableCARD	each \$ 40.00
Replacement Cable Modem	\$ 100.00
Replacement Voice-enabled 4 port Modem	\$ 750.00
Replacement Voice-enabled 12 port Modem	\$ 750.00
Replacement SIP Trunk Adapter	each \$ 265.00
Replacement DVR	each \$ 265.00

Replacement Tuning Adapter	each \$ 140.00
Replacement Smart Router	\$ 80.00

Change of Service Fees

Service Call/Change of Service	\$ 46.95
Installation of Equipment	\$ 46.95
Hourly Service Charge	\$ 46.95
Restore Service Fee	per product \$ 4.99
Disconnect*	no charge

Monthly Services — Equipment/Other

Digital Cable Box (SD or HD)	each \$ 7.56
CableCARD	each \$ 2.00
Remote Control (SD or HD)	each \$ 0.24
Tuning Adapter	no charge
Additional Outlet Fee	
1-10 outlets	\$ 9.95
11-20 outlets	additional \$ 9.95
21+ outlets	call for details

*No charge unless equipment pickup is requested.

Other Charges

Returned Check Fee	\$ 20.00
Late Payment Fee	\$ 10.00
Payment Processing Fee	
(Customer Support assistance with phone payment)	\$ 10.00

Discontinued Packages*

iO en español	\$ 18.95
Optimum Business	\$ 64.95
Optimum Total Business	\$ 90.95
Optimum Entertainment	\$ 100.95
Optimum Total Entertainment	\$ 130.95

*No longer offered to new or current customers who change or disconnect their service.

Optimum Business Benefits

Get premier service and pricing from top suppliers, exclusively for customers with both Optimum Voice and Optimum Online. To enroll, go to OptimumBusinessBenefits.com.

We've partnered with top suppliers to bring you even more savings:



Optimum Business Benefits Program available only to Optimum Business subscribers with both Optimum Voice and Optimum Online, with accounts in good standing. Certain restrictions apply to program offers. Program terms and offers are subject to change.

Important Information

View terms of service at optimum.com/terms.

- Interactive features, Channel Guide and Enhanced TV services (600 series channels) are not available to CableCARD customers.
- Select digital cable-ready devices may require a compatible Tuning Adapter (with a CableCARD) to receive ESPN Goal Line/Buzzer Beater, Optimum Seasonal Sports, Optimum en español and Optimum International services.
- Downgrades of cable service are offered at no charge within 30 days of a change in rates, programming or retiring of services.
- Depending on your location, some or all of your Optimum TV service and equipment rates, plus certain additional charges, may be subject to state and local fees of 0-5.3%, an FCC user fee of 8¢ and a \$5.98 Sports and Broadcast TV surcharge, which will be added to your monthly bill. Other federal, state and local taxes may apply.
- All outside wiring must be performed by Optimum and with Optimum equipment. Inside wiring, including the connection of antenna A/B switches, VCRs, DVDs and DVRs not performed by Optimum and equipment purchased from sources other than Optimum must meet our technical standards.
- Initial service and programming charges are billed from the date of connection. You may see a partial month charge on your billing statement. This charge is for service from the date a promotion ended or from the date of service connection through the beginning of your next billing cycle. The start and end dates of your billing cycle are listed in the Account Summary section of your bill.
- An adult (18 years of age or older) person must be present at time of initial connection and any subsequent service appointments. Proper identification in the form of a driver's license is required at time of service.
- Optimum reserves the right to institute different rates and/or terms and conditions of service for promotional purposes.
- Equipment provided by Optimum for service is the property of Optimum and must be returned when service is changed or disconnected. In the event that any equipment is lost, stolen, damaged, destroyed or not returned, Optimum will charge customer's account in accordance with fee structure outlined within.
- All digital cable boxes are equipped with a feature that enables a temporary "lock out" of programming at your option. Please refer to the Optimum Reference Guide or visit optimum.com/parentalcontrol.
- All Optimum employees are required to wear company branded photo identification when visiting a residence. In addition, all service technicians are required to wear Optimum uniforms.
- The programs, packages, services, number of channels, content, format, rates and other aspects of Optimum's services are its current offerings and are subject to change or discontinuance at any time in accordance with applicable law. Some channels may be periodically interrupted with alternate programming. All HD channels require an HDTV. Products and services offered where available.
- Optimum, the Optimum family of marks, and Optimum logos are registered trademarks of CSC Holdings, LLC. All trademarks are property of their respective owners. ©2015 CSC Holdings, LLC.

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optimum

7882
Effective May 2015

Rates & Packages
Ossining-Rockland County

TV, phone and internet service for your business.

We support local business.

optimumbusiness.com/support

Cablevision, 6 Corporate Center Drive, Melville, NY 11747
Customer Support: 1-866-575-8000; Hearing Impaired 1-866-374-0081

Join us:

Facebook.com/Optimum
Twitter.com/OptimumHelp

TV. Keep your customers up-to-date and entertained.

Get the best programming for the best value with Optimum TV. Plus, get HD at no additional charge. Whether you want to broadcast the big game at your bar or show breaking news in your waiting room, you'll be offering an extra service that keeps your customers happy. And that's always good for business. See inside for a complete listing of packages and options.

Phone. Flat-rate phone service that keeps you connected.

Unlimited local and long-distance calling to the U.S., Puerto Rico, Canada & the U.S. Virgin Islands

Optimum Voice 1-3 lines	each line \$ 34.95
Optimum Voice 4-24 lines	each line \$ 29.95

Includes over 20 business calling features

- Directory Listing & 411
- Directory Assistance
- Call Detail Records
- Business Continuity Forwarding
- Selective Call Forwarding
- Enhanced Voicemail
- Roller Hunting
- Three-way Calling
- Call Return (*69)
- Caller ID with Call Waiting
- Call Waiting
- Busy Redial (*66)
- VIP Ringing
- Call Forwarding
- Find Me
- Block Unwanted Callers
- Caller ID
- Private Outbound Calling
- Enhanced 911
- Time-Of-Day Forwarding
- Call Forward On Busy or No Answer
- Outbound Caller ID Name

Other Services	per month
Optimum Voice Toll-Free	each 250 minutes \$ 9.95
Virtual Receptionist	\$ 14.95
Optimum Business Account Center	No additional cost

Equipment/Installation	one time charge
Battery Backup	Included
Transfer Current Phone Number	Included
Professional Installation	
1-4 lines	\$ 46.95
5-8 lines	\$ 99.95
9-12 lines	\$ 169.95

Optimum Business Trunking & PRI (Primary Rate Interface)	
Call Sessions	each session \$ 29.95
(minimum 4 sessions, up to 24* sessions)	
Additional DID's	each set of 10 \$ 1.95
(up to 100 DID's)	
Installation	\$ 169.95
*Up to 23 for PRI	

Internet. Reliable high-speed internet access for your business.

	per month	Optimum Online Static IP¹	per month
Optimum Online	\$ 59.95	1 IP	\$ 10.00
Optimum Online Ultra 50 (with Optimum Online)	\$ 79.90	5 IPs	\$ 25.00
Optimum Online Ultra 101 (with Optimum Online)	\$ 109.95	13 IPs	\$ 50.00
		29 IPs*	\$ 70.00
Equipment/Installation	one time charge		
Modem	\$ 4.95		
Smart Router	No additional cost		
Professional Installation	\$ 79.95		

¹Only available with Optimum Online Ultra 50 or Optimum Online Ultra 101.
*Only available with Optimum Online Ultra 101.

Turn your business into an Optimum hotspot.

Deliver the highest level of service and convenience to your customers by being part of the nation's largest and most advanced WiFi network. By making your business an Optimum hotspot, you can offer your customers free internet access throughout your entire building. Find out how at the Optimum hotspot hosting link in the Business Account Center.

Optimum Voice for Business is a cable-modem service available exclusively to Optimum Online for Business customers. Backup battery included. Call Forwarding and Find Me limited to continental U.S. E911 service will not operate if you lose power without a backup power supply. If Optimum Voice service is disconnected, E911 service will be disconnected at the same time. If broadband service is disrupted or disconnected, E911 will not function. Customer must notify Optimum before cable modem is moved to a different address in order for E911 to function properly. Optimum does not export the use of Optimum Voice as a connection for emergency medical alert systems or high security monitoring systems (U.S. 681 or similar) for any service location. Optimum does not support the use of Optimum Voice as a connection for fire alarm systems (U.S. 684 or similar) for service locations in New York, City and Pennsylvania. Customer is solely responsible to notify system providers and to test and verify that systems are in good working order following Optimum Voice installation. In the event of a large-scale power outage or network outage (whether unplanned or maintenance related), your Optimum Voice service, including any security system which uses Optimum Voice to connect to central station monitoring, will be disconnected. Where available, other restrictions may apply. Optimum Voice Toll-Free Service available to Optimum Voice for Business customers only. Minutes are per monthly billing cycle of inbound toll-free calls from the U.S., Canada, Puerto Rico and the U.S. Virgin Islands. Customers exceeding 250 toll-free minutes in a given month will be automatically charged an additional \$9.95 for each additional block of 250 minutes for use that billing cycle month. Does not support calls originating from pay phones or cordless calling of toll-free calls. Toll-free directory listings not available. Optimum Voice required for Virtual Receptionist. Up to two virtual receptionists per Optimum Voice account. Optimum Voice SIP Trunking exclusively for Optimum Online for Business customers. Installation charge applies. Minimum 48 minutes required. Includes free 10 DID's. \$1.95 additional for each set of up to 10 DID's, up to 9 sets. Certain copper-related services not available. Other terms and conditions apply. Optimum Online customers can enjoy WiFi access in select areas at no additional charge. A WiFi enabled device, web browser and valid Optimum ID and password are required. Minimum system requirements and configurations apply. Many factors affect speed. Actual speeds may vary and are not guaranteed. Monthly fee applies for all new modems provided by Optimum. Requires subscription to Optimum Online. Router is the fee for the life of the account when Optimum Online is installed. Terms and conditions apply.

TV Packages

For Small Offices & Businesses:

Broadcast Basic: \$29.95 per month*
 Optimum Business Value: \$64.95 per month
 Optimum Business Preferred: \$74.95 per month

For Restaurant & Bar Owners:

Broadcast Basic: \$29.95 per month*
 Optimum Entertainment Value: \$104.95 per month
 Optimum Entertainment Preferred: \$114.95 per month

*Includes \$7.80 per month for a digital cable box and remote.

The below can be added to any TV package unless otherwise noted.

DVR \$11.95 per outlet, per month

Record and play back movies, shows, games and more for your employees or customers.

A DVR digital cable box or an HD DVR digital cable box is required. Not available for all business customers. Call for details.

Not available to Optimum Entertainment Value and Optimum Entertainment Preferred customers.

Music Choice \$34.95 per month

50 uninterrupted commercial-free digital music channels.

70's	Hit List	Reggae
80's	Jazz	Rock
90's	Kidz Only!	Rock Hits
Adult Alternative	Light Classical	Romances
Alternative	Love Songs	Singers & Swing
Blues	MC Indie	Smooth Jazz
Classic Country	Metal	Soft Rock
Classic Rock	Mexicana	Solid Gold Oldies
Classical	Musica Urbana	Sounds of the Season
Masterpieces	Party Favorites	Soundscapes
Contemporary	Pop Country	Stage & Screen
Christian	Pop Hits	Teen MC
Country Hits	Pop Latino	Throwback Jazz
Easy Listening	Pop Rhythmic	Today's Country
Dance/EDM	R&B Classics	Toddler Tunes
Gospel	R&B Soul	Tropicals
Hip-Hop and R&B	Rap	Y2K

Music Choice® can be purchased separately. Requires a digital cable box, HD digital cable box or a CableCARD for each TV. Subscribers may be responsible for obtaining and payment of additional music licensing or copyright fees for any music contained in the Music Choice® channels and other programming channels.

Sports

Optimum Seasonal Sports call for rates
 Access college & professional games from across the country.

ESPN Full Court, ESPN Game Plan, **MLB Extra Innings**, **MLS Direct Kick**, **NBA League Pass**, **NHL Center Ice**

A digital cable box, HD digital cable box or a CableCARD is required for each TV to receive these channels. See Important Information for CableCARD compatibility. Availability and amount of HD games vary.

Optimum Sports & Entertainment Pak \$8.95 per month

Catch all of the local & out-of-town sports action. Includes:

beIN Sports, **beIN Sports en Español**, **BTN**, ESPN Classic*, **ESPN Goal Line/Buzzer Beater**, **FOX Soccer Plus**, **FOX Sports 2**, **GOL TV**, **GSN**, **MavTV**, **NBA TV**, **NFL RedZone**, **NHL Network**, **Outdoor Channel**, **Sportsman Channel**, **TVG Network**, **Willow**, **World Fishing Network**

Not available to Broadcast Basic customers.
 *Not available to Optimum Entertainment Value and Optimum Entertainment Preferred customers.

A digital cable box, HD digital cable box or a CableCARD is required for each TV to receive these channels. A digital cable box or an HD digital cable box is required for ESPN Goal Line/Buzzer Beater SD/HD. See Important Information for CableCARD compatibility.

Additional Sports Channels

Only available to Optimum Entertainment Value or Optimum Entertainment Preferred customers.

beIN Sports call for rates
beIN Sports en Español call for rates
BTN call for rates
 ESPNNEWS/ESPN Classic \$ 29.95
 FOX Deportes \$ 34.95
 FOX Soccer Plus call for rates

A digital cable box, HD digital cable box or a CableCARD is required for each TV.

Optimum Preferred

Over 255 channels, with over 95 HD channels. Includes Optimum Value and Broadcast Basic, plus:

American Heroes Channel
 Barclay's Premiere League
 BBC America
 BBC World News
 BTN
 CBS Sports Network
 Centric
 CMT
 Cooking Channel
 Destination America
 Discovery Family Channel
 Disney XD
 DIY Network
 ESPNEWS
 ESPN
 Esquire Network
 EuroNews
 FOX Deportes
 Fusion
 FX Movie Channel
 FYI
 The Golf Channel
 Great American Country
 Hallmark Channel
 Hallmark Movies & Mysteries
 IFC
 Investigation Discovery
 Logo TV
 MLB Network
 MTV Hits
 MTV Tr3s
 Nat Geo Wild
 NFL Network
 Nick Jr.
 Nicktoons TV
 OWN
 Palladia (HD only)
 Science Channel
 Sprout
 SundanceTV
 Teen Nick
 TV One
 Univisión Deportes Network
 UP
 VH1 Classic
 VH1 Soul
 Z Living

Optimum Value

Over 185 channels, with over 70 HD channels. Includes Broadcast Basic, plus:

A&E
 ABC Family
 ABC
 Animal Planet
 ASIPRE
 BET
 Bloomberg TV
 Boomerang
 Bravo
 C-SPAN
 C-SPAN2
 Cartoon Network
 Classic Arts Showcase
 CNBC
 CNN
 CNN Headline News
 Comedy Central
 Crime & Investigation Network (HD only)
 Daystar
 Discovery Channel
 Disney Channel
 Disney Junior
 E!
 ESPN
 ESPN2
 EWTN
 Food Network
 FOX Business Network
 FOX News Channel
 FOX Sports 1
 fuse
 FX
 FOX
 Galevisión
 HGTV
 History
 H2
 Jewish Broadcasting Service
 Lifetime
 MSG Plus
 MSNBC
 MTV
 MTV2
 National Geographic Channel
 NBCSN
 Nickelodeon
 Oxygen
 RealChannel
 Spike TV
 SportsNet New York

Broadcast Basic

Up to 50 local networks, public access and government channels, including ABC, CBS, FOX, NBC and News 12.

Antenna TV
 C-SPAN
 C-SPAN2
 COZI TV
 DECADES
 Estrella TV
 E! VINE Live
 ExitosTV
 Government Access/ E! VINE Live
 HSN
 HSN2
 Jewelry Television
 Kids Thirteen
 LAFF TV
 Leased Access
 Live Well (HD Only)
 Local Programming
 Movies! Network
 MundoFOX
 My9 (WWOR)
 News 12 Hudson Valley
 News 12
 Traffic & Weather
 NTV
 NTV Life
 NYS Legislative TV
 Optimum Channel
 Optimum Channel Guide
 Public Access
 QVC
 QVC Plus
 Thirteen (PBS)
 This TV
 Trinity Broadcasting Network
 UniMás
 Vme
 WABC (ABC)
 WCBS (CBS)
 WLW (PBS)
 WLW Create
 WLW World
 WMBC

International Programming

Optimum en español \$20.95 per month
 Enjoy over 50 Spanish-language channels from Latin America, the Caribbean, Spain and Mexico.

Antena 3	Cartoon Network	Discovery Familia	Enlace	Infinito	Supercanal	TVE Internacional
Atrás Series (SAP)	C-SPAN	Disney XD (SAP)	ESPN Deportes	Momentum TV	Caribe	Univision Deportes Network
Azteca America	Centroamérica	El Nueve	ESPN en Español	MTV Tr3s	SUR Peró	Univision Noticias
beIN Sports en Español	Cine Latino	El Trece	FOROtv	Nat Geo Mundo	telefe internacional	Univision Movies
Buenavision TV	Cine Mexicano	El Trece 2	FOX Live	NBC Universo	Telemicro	Vme Kids
Canal Sur	ON en Español	El Trece 3	GOL TV	NBC Universo	Telemicro	WAPA America
Caracol TV	Cuba Play	El Trece 4	History en Español	NTN24	Internacional	
El Nueve	Discovery en Español	El Trece 5	HTM	Nuestra Tele	Televisión Dominicana	
		El Trece 6	HTV música	Pasajes	TV Chile	
		El Trece 7		SemTitas		

*Not available to Optimum Entertainment Value and Optimum Entertainment Preferred customers. A digital cable box, HD digital cable box or a CableCARD is required for each TV to receive these channels. See Important Information for CableCARD compatibility.

Optimum International price per month
 Stay connected with information around the world with the in-language package or individual channel that's right for your business.

Optimum Premier South Asian*	\$ 39.95	Optimum French (TV5MONDE)	\$ 9.95
(Willow, TV Asia, ITV Gold, Zee TV, SET Asia, Star India Plus, Star India Gold, Life OI)		Optimum Africa (Afrointainment, Noire Africa)	\$ 6.95
Optimum Russian	\$ 29.95	Optimum Caribbean (CEEN, CaribVision, Tempo)	\$ 6.95
(RTVi, Channel 1 Russia, RTN, NTV America, CTC, RTR Planetas, TeleKlub)		Individual Selections:	
Optimum Polish (TV Polonia, iTVN, TVN24)	\$ 29.95	TV Japan	\$ 29.95
Optimum Japanese (TV Japan, ONE World Sports)	\$ 29.95	TV Polonia	\$ 24.95
Optimum South Asian	\$ 24.95	Channel 1 Russia, CTC, NTV America, RTN, RTR Planetas, Israeli Network, RTVi, TeleKlub, TV Globo	each \$ 14.95
(Willow, TV Asia, ITV Gold, Zee TV, SET Asia)			
Optimum Brazilian (TV Globo, TV Record)	\$ 19.95		
Optimum Chinese	\$ 14.95		
(CCTV-4, ET Global NY, The Chinese Channel, ONE World Sports, Phoenix North American Chinese Channel, Phoenix InfoNews Channel)			
Optimum Korean	\$ 14.95		
(KBS World, ONE World Sports)			
Optimum Filipino (The Filipino Channel, GMA Pinoy TV)	\$ 14.95		
Optimum Greek (Antenna Satellite, Mega Cosmos)	\$ 14.95		
Optimum Italian (RAI Italia, Mediaset)	\$ 14.95		
Optimum Portuguese (SPT, RTP)	\$ 10.95		
Optimum Arabic (ART)	\$ 9.95		

Bold indicates HD is available.
 *Not available to Optimum Entertainment Value and Optimum Entertainment Preferred customers.
 A digital cable box, HD digital cable box or a CableCARD is required for each TV to receive these channels. See Important Information for CableCARD compatibility.

*Not available for Optimum Entertainment Preferred.
 HD indicates HD is available.
 A digital cable box, HD digital cable box or a CableCARD is required for each TV. A QAM tuner may access channels in Broadcast Basic. See Important Information for CableCARD compatibility.
 An HD digital cable box or a CableCARD is required to receive high-definition services. All HD services also require an HDTV.

///Cablevision

Proof of Performance File Documents

Rockland

Summer 2015

Proof Documents	Semi-Annual Filing
Company System Data Cover Sheet	X
Community served list	X
System Test Point Data & Locations List	X
Design, Equipment & Personnel list	X
Current Channel Line up (all)	X
Test Summary sheet (Public File)	X
TEST	
Aural center frequency. (4.5Mhz +/-5kHz)	
Visual signal level (min +3db)	X
Visual signal level 24 HR Test (max 8db)	X
Visual signal level (+/-3db within 6Mhz adjacent)	X
Visual signal level (13db overall, 550 Mhz bandwidth)	X
Visual / Aural Ratio (10 to 17db below visual level)	X
In Channel Response Test (+/- 2db .75 to 5Mhz)	
Visual signal level to System noise (better than 43db)	X
Coherent Disturbances Ratio (CSO >51dbc CTB >51)	
Terminal Isolation (min. 18db) (Use Mfr Spec.)	X
Hum (3% of visual carrier)	X
Signal Leakage Monitoring	X
Labeling Files	
Summer 2015	X

//// Cablevision

FCC Required Proof Documentation
 Rockland
 Summer 2015

Outside Plant Rule #	Description	Test Location	2x a Year	Every 3 Years	# of Channels to be tested				Required documentation			
					All	4+	1	4+ One	Technical file	Public file	Compliance	
76.605 (a) (2)	Aural center frequency. (4.5Mhz +/-5kHz)	Customers Tap										
76.605 (a) (3)	Visual signal level (min +3db)	Customers Tap	X			X				X	X	X
76.605 (a) (4)	Visual signal level 24 HR Test (max 8db)	Customers Tap	X			X				X	X	X
76.605 (a) (4) (i)	Visual signal level (+/-3db within 6Mhz adjacent)	Customers Tap	X			X				X	X	X
76.605 (a) (4) (ii)	Visual signal level (13db overall, 550 Mhz bandwidth)	Customers Tap	X					X		X	X	X
76.605 (a) (5)	Visual / Aural Ratio (10 to 17db below visual level)	Customers Tap	X					X		X	X	X
76.605 (a) (6)	In Channel Response Test (+/- 2db .75 to 5Mhz)	Customers Tap										
76.605 (a) (7)	Visual signal level to System noise (better than 43db)	Customers Tap	X					X		X	X	X
76.605 (a) (8)	Coherent Disturbances Ratio (CSO >51 dbc CTB >51)	Customers Tap										
76.605 (a) (9)	Terminal Isolation (min. 18db) (Use Mfr Spec.)	Customers Tap	X			N/A		N/A		X	X	X
76.605 (a) (10)	Hum (3% of visual carrier)	Customers Tap	X						X	X	X	X
76.605 (a) (12)	Signal Leakage Monitoring	100% of System	4X A Year						X	X	X	X
Inside Plant Rule #	Description	Test Location	2x a Year	Every 3 Years	All	# of Channels to be tested			Required documentation			
						4+	1	4+ One	Technical file	Public file	Compliance	
76.605 (a) (2)	Aural center frequency. (4.5Mhz +/-5kHz)	Head End	X					X		X	X	
76.605 (a) (5)	Visual / Aural Ratio (10 to 17db below visual level)	Head End	X			X				X	X	
76.605 (a) (11) (i)	Chrominance - Luminance Delay (Within 170 NSEC)	Head End		X				X		X	X	
76.605 (a) (11) (ii)	Differential Gain (+ / - 20%)	Head End		X				X		X	X	
76.605 (a) (11) (iii)	Differential Phase (+ / - 10 Degrees)	Head End		X				X		X	X	

/// CABLEVISION

CV001

Semi-Annual Proof of Performance Data
Rockland
Summer 2015

COVER SHEET

SYSTEM INFORMATION

PSID # 3173

Corporate Name:	Cablevision				
Company Name:	C.S.C. TKR				
Managing Director:	Mark Quirk				
System Name:	Cablevision/Rockland				
Address:	235 West Nyack Road				
Town:	West Nyack	State:	NY	Zip Code:	10994
Area PM Manager:	Mark Quirk				
Telephone Number:	201 651-4033				

SYSTEM DATA:

System Mileage:	1875
System Bandwidth:	750 MHZ
Active Channels:	123
# of Customers:	110,000
# of PM Field Techs:	17
Highest Operating Frequency:	787.25

HEADEND INFORMATION:

I.S.P. Director:	Jim Feldner				
I.S.P. Manager:	Bob Manett				
Head End (Name):	Nanuet				
Head End Address:	410 Route 59				
Town:	Nanuet	State:	NY	Zip Code:	10954
Telephone Number:	201- 569- 3720				

TEST INFORMATION:

Testing Date(s):	7/30/2015 to 8/8/2015 <small>(All Proof documents are required to be retained for 5 Years)</small>
Retention Period: (Discard Date)	5 Years (2020)
Quantity of Channels Tested:	16
Quantity of Test Points Tested:	15
Results:	Pass

Form Prepared By:	Randy McMaster (SIGNATURE)	Date:	August 25, 2015
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Attachments: Community List, System design distortion, Test Point Locations, Test Equipment, Personnel List and a current channel Line up.

/// CABLEVISION

Semi-Annual Proof of Performance Data
 Rockland
 Summer 2015

FCC Rules & Regulations, Subpart A - General, 76.5 (dd) Definitions, *Community Unit*. A cable television system, or portions of a cable television system that operates or will operate within a separate and distinct community or municipal entity.

COMMUNITIES SERVED BY THIS HEADEND: (Franchise issuing Municipalities)

PSID # 3173

C.U.I.D. # (FCC Community I.D. #)	Community Name	C.U.I.D. # (FCC Community I.D. #)	Community Name
NY1488	Chestnut Ridge		
NY1263	Wesley Hills		
NJ0489	Montvale		
NY0447	Spring Valley		
NY0448	Ramapo		
NY0449	Clarkstown		
NY0794	Orangetown		
NY1643	Airmont		
NY0869	Upper Nyack		
NY0870	South Nyack		
NY0871	Piermont		
NY0872	Nyack		
NY0873	Grandview		
NY1464	New Hempstead		
NY1601	Montebello		
NJ0421	Mahwah		
NY0906	Tuxedo		
NY0939	Tuxedo Park		
NY0938	Hillburn		
NY0905	Sloatsburg		
NY0842	Suffern		
NY1662	Ramapo Corridor		
	Haverstraw		
	Stony Point		
	Pomona		
	West Haverstraw		
	Garnerville		
	TomkinsCove		
	Thiells		

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland

Summer 2015

FCC Rules & Regulations, Subpart K - Technical Standards, 76.601 (c) (1), below is a list of people performing the test and their qualifications as well as a list of the test equipment used to perform those test, including make, model, serial number and most recent calibration date.

Personnel Performing Tests

PSID # 3173

Employee(S) NAME(S)	POSITION / TITLE	TEST(S) PERFORMED	YEARS EXPERIENCE
Keith Cuomo	Maintenance Tech	Distortion & 24 Hours	19
Chris Skowron	Maintenance Tech	Distortion & 24 Hours	9

Test Equipment Used

DESCRIPTION	MANUFACTURE	SERIAL #	MODEL #	CALIBRATION DATE
CX380	VEEX	TCHB08MO110880	CX380	01/10/15
CX380	VEEX	TCHB08MO110882	CX380	01/10/15

GENERAL INFORMATION

FCC Rules & Regulations, Subpart K, Technical Standards, 76.601(a), this Cable Television System has been designed to comply with all applicable FCC rules & regulations. Current design specification limits of this system are as follows:

Design Specifications	Without Converter	With Converter
Worst case carrier to noise ratio:	_____ dB	_____ dBc
Worst case composite triple beat ratio:	_____ dBc	_____ dBc
Worst case composite second order ratio:	_____ dBc	_____ dBc

FCC Rules & Regulations, Subpart K, Technical Standards, 76.605 (A)(1)(i), all authorized video signals delivered to the customer terminals are capable of being displayed by a TV broadcast receiver used for off-the-air reception of TV broadcast signals, as authorized under part 73 of the Commission's rules.

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-07-31 11:01:55 Time: _____ Technician(s): Keith Cuomo

System Test Point # 1 Headend: Rockland

Location: Woodglen Dr Town: _____

Node # 69C121 **CASCADE**, Amps 3 L/E's 2 Tap Value: 8

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	20.7	41.2	0.00E+00	0.00E+00	0.9	0.20%	22	-42.8	5.9	0.5	0.288
95	93	None	20.6	41.4	0.00E+00	0.00E+00	1.1	0.20%	22	-43.1	6	0.5	0.289
23	219	None	20.6	40.5	0.00E+00	0.00E+00	1.7	0.20%	38	-44	5.2	0.6	0.384
51	387	None	22.3	40.2	0.00E+00	0.00E+00	3.6	0.10%	47	-40	4.7	0.6	0.674
63	387	None	22.3	40.2	0.00E+00	0.00E+00	3.6	0.10%	47	-40	4.7	0.6	0.674
74	525	None	21.9	40.5	0.00E+00	0.00E+00	1.5	0.10%	20	-42.9	5	0.6	0.479
87	603	None	22.5	40.3	0.00E+00	0.00E+00	2.3	0.10%	23	-42.6	4.8	0.6	0.672
89	615	None	22.5	40.5	0.00E+00	0.00E+00	2.3	0.10%	42	-41.3	4.9	0.6	0.673
91	627	None	23.2	40.8	0.00E+00	0.00E+00	2.3	0.10%	33	-42.6	5.1	0.6	0.477
107	693	None	22.9	40.2	0.00E+00	0.00E+00	2.3	0.20%	27	-41.6	4.6	0.6	0.385
116	747	None	23	40.1	0.00E+00	0.00E+00	2.7	0.10%	51	-40.6	4.5	0.6	0.095

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

Cablevision FCC 24 Hour POP

Location Woodglen Dr

Date 2015-07-31 11:01:55

Channel	Frequency (MHz)	PASS 1	PASS 2	PASS 3	24 Hour Variation	24 Hour Result	
		Time	Time	Time			
2	57	21.1	21.6	20.9	21.4	0.7	PASS
3	63	21.4	21.3	20.7	21.3	0.7	PASS
4	69	20.7	21.4	21.2	21.2	0.7	PASS
5	79	20	19.8	20.3	20	0.5	PASS
6	85	19.8	19.9	19.9	19.9	0.1	PASS
95	93	20.6	20.9	20.8	20.8	0.3	PASS
96	99	20.9	20.9	20.4	21.3	0.9	PASS
98	111	21.7	22.2	21.8	22.3	0.6	PASS
14	123	20.5	20.9	20.7	21	0.5	PASS
15	129	20.1	19.8	20.3	20.1	0.5	PASS
16	135	20.8	20.7	20.7	20.8	0.1	PASS
18	147	19.4	19.5	19.8	19.7	0.4	PASS
21	165	20.3	20.4	20.1	20.3	0.3	PASS
22	171	20.4	19.5	20.1	20.1	0.9	PASS
7	177	20.1	20.7	20.2	20.5	0.6	PASS
8	183	19.9	19.8	19.9	20.6	0.8	PASS
9	189	19.8	20.5	20.5	20.6	0.8	PASS
10	195	20.3	20.5	20.5	20.8	0.5	PASS
11	201	20.5	20.6	20.1	20.7	0.6	PASS
12	207	20	21	21.5	20.8	1.5	PASS
13	213	20.6	21.1	21	21.4	0.8	PASS
23	219	20.6	21.5	21.4	21.6	1	PASS
24	225	20	20	20	20.1	0.1	PASS
25	231	19.9	20.4	20.2	21	1.1	PASS
26	237	19.1	19.4	19.6	19	0.6	PASS
27	243	20.6	21.1	20.8	20.5	0.6	PASS
28	249	19.8	20.1	20.2	20	0.4	PASS
29	255	19.6	19.8	19.4	19.8	0.4	PASS
30	261	20.4	20.2	20.3	20.4	0.2	PASS
31	267	19.7	20	19.9	20.1	0.4	PASS
32	273	19.7	20.4	20.1	19.9	0.7	PASS
33	279	19.8	19.9	19.6	20	0.4	PASS
34	285	19.3	19.5	19.5	19.2	0.3	PASS
35	291	19.3	19.8	19.7	19.5	0.5	PASS
36	297	19	19.2	19.4	19.1	0.4	PASS
37	303	18.9	19.5	19.4	19.3	0.6	PASS
38	309	19.7	19.3	19.6	20.1	0.8	PASS
39	315	19	19.5	20	20	1	PASS
40	321	21.4	22.2	21.7	22.2	0.8	PASS
41	327	21.8	21.6	22.2	22.2	0.6	PASS
42	333	21.5	21.9	21.5	22.1	0.6	PASS
43	339	21.2	22	22.1	21.2	0.9	PASS
44	345	21.3	21.6	21.5	20.8	0.8	PASS
45	351	21.7	22.5	22	22.1	0.8	PASS
46	357	21.8	22.4	22.4	22.7	0.9	PASS
47	363	21.9	22.4	22.4	22.3	0.5	PASS
48	369	21.9	22.4	22.4	22.4	0.5	PASS
49	375	21.4	21.9	22	22.2	0.8	PASS
50	381	21.1	21.8	22.1	21.7	1	PASS
51	387	22.3	22.6	23	22.2	0.8	PASS
52	393	22	22.2	22.4	22.4	0.4	PASS
53	399	21.6	22.7	22.4	22.4	1.1	PASS
54	405	22	22.6	22.8	22.9	0.9	PASS
55	411	22	22.9	22.9	23.2	1.2	PASS
56	417	22.7	23.3	23.4	23.1	0.7	PASS
57	423	22.6	22.4	22	22.7	0.7	PASS
58	429	21.8	21.7	22.1	22.2	0.5	PASS
59	435	20.8	21.1	20.9	21.4	0.6	PASS
60	441	20.5	21	21.2	21.2	0.7	PASS
62	453	21.6	21.3	21.8	21.6	0.5	PASS
63	459	21.3	20.8	21	21.2	0.5	PASS
64	465	20.6	20.1	20.6	20.1	0.5	PASS
65	471	21	21.2	21.2	21	0.2	PASS
66	477	21.5	21.2	21.9	21.2	0.7	PASS
67	483	21.8	21.7	21.6	21	0.8	PASS
68	489	22.6	22.4	23.1	23.1	0.7	PASS
69	495	22.9	22.6	22.9	22.5	0.4	PASS
70	501	22	21.5	22.3	21.7	0.8	PASS
71	507	21.6	20.5	21.3	21.5	1.1	PASS
72	513	21.5	19.3	20.7	20.4	2.2	PASS
73	519	21.2	19.4	20.4	20.4	1.8	PASS
74	525	21.9	20.4	21	20.1	1.8	PASS
76	537	21.2	21.3	21.2	21	0.3	PASS
77	543	21.2	21.3	21.5	21.2	0.3	PASS
79	555	18.7	20.2	19.8	19.8	1.5	PASS
80	561	21	22.6	22.1	22.5	1.6	PASS

81	567	21.8	23.3	22.6	23.1	1.5	PASS
82	573	18.7	19.9	20.2	20.3	1.6	PASS
83	579	18.8	19.1	19.2	19.5	0.7	PASS
84	585	22.9	22.3	22.4	22.1	0.3	PASS
85	591	21.7	21.9	22.3	22.1	0.6	PASS
86	597	21.5	21.4	21.6	21.7	0.3	PASS
87	603	22.5	23.1	22.5	23.5	1	PASS
88	609	23.2	23.4	22.9	22.9	0.5	PASS
89	615	22.5	22.9	23.6	23.1	1.1	PASS
90	621	23	23.2	23.1	23.2	0.2	PASS
91	627	23.2	24.4	23.6	23.3	1.2	PASS
92	633	23.2	23.9	23.7	23.6	0.7	PASS
93	639	23.3	24	23.8	24	0.7	PASS
94	645	23.7	25	25	25.2	1.5	PASS
100	651	23.4	24.6	24.4	24.5	1.2	PASS
101	657	22.6	23.1	23.2	23	0.6	PASS
102	663	22.8	24	23.9	23.8	1.2	PASS
103	669	24.1	23.6	24.6	24.4	1	PASS
104	675	23.6	24.1	24	23.7	0.5	PASS
105	681	23.3	23	23.9	23.5	0.9	PASS
106	687	23.6	23	23.3	22.8	0.8	PASS
107	693	22.9	22.7	23.1	22.7	0.4	PASS
111	717	23.9	24.3	24.8	24	0.9	PASS
112	723	23.7	24.9	24.5	24.7	1.2	PASS
113	729	24.2	25.5	24.7	25	1.3	PASS
114	735	23.9	23.9	24.4	23.9	0.5	PASS
115	741	23.1	23.9	23.7	22.9	1	PASS
116	747	23	22.9	23.4	23.8	0.9	PASS
117	753	22.6	23.2	23.3	22.8	0.7	PASS
119	765	23.5	23.1	23.4	23.6	0.5	PASS
120	771	22.9	23	23.4	22.9	0.5	PASS

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-07 09:28:17 Time: _____ Technician(s): Chris Skowron

System Test Point # 2 Headend: Rockland

Location: Glenbrook Rd. Town: _____

Node # 69D123 **CASCADE**, Amps 3 L/E's 2 Tap Value: 23

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	13.2	39.6	1.10E-09	0.00E+00	1.7	0.10%	22	-41.6	5	0.6	0.481
95	93	None	11.5	39.5	0.00E+00	0.00E+00	1.5	0.001	19	-44.1	5	0.7	0.575
23	219	None	15.5	39.8	0.00E+00	0.00E+00	2.6	0.001	34	-41.4	5	0.6	0.584
51	387	None	15.4	39.5	0.00E+00	0.00E+00	1.2	0.002	22	-43.7	4.7	0.7	0.479
63	387	None	15.4	39.5	0.00E+00	0.00E+00	1.2	0.002	22	-43.7	4.7	0.7	0.479
74	525	None	16.1	39.7	0.00E+00	0.00E+00	3.1	0.001	42	-40.7	4.7	0.6	0.001
87	603	None	17.3	39.9	0.00E+00	0.00E+00	2.6	0.001	35	-42	4.9	0.6	0.097
89	615	None	17.5	39.6	0.00E+00	0.00E+00	2.9	0.002	25	-41.6	4.5	0.6	0.962
91	627	None	18	39.3	0.00E+00	0.00E+00	2.1	0.001	24	-42.7	4.2	0.7	0.479
107	693	None	19.6	39.9	0.00E+00	0.00E+00	1.8	0.001	19	-42.7	4.6	0.6	0.765
116	747	None	20	40.3	0.00E+00	0.00E+00	1.1	0.001	25	-43.6	5	0.6	0.573

24 Hour Testng

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent) Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

Cablevision FCC 24 Hour POP

Location Glenbrook Rd.

Date 2015-08-07 09:28:17

Channel	Frequency (MHz)	PASS 1	PASS 2	PASS 3		24 Hour Variation	24 Hour Result
		Time	Time	Time			
2	57	11.7	11.6	11.4	11	0.7	PASS
3	63	11.6	11.4	11.6	11	0.6	PASS
4	69	11.2	10.7	11.1	10.4	0.8	PASS
5	79	10.5	10.1	9.9	9.9	0.6	PASS
6	85	11	9.9	10.1	9.9	1.1	PASS
95	93	9.5	9.9	9.3	8.8	1.1	PASS
96	99	10.9	9.6	9.7	9.6	1.3	PASS
98	111	11.6	10.8	10.6	10.6	1	PASS
14	123	12.4	11.2	11.2	11	1.4	PASS
15	129	11.9	10.9	11	11.1	1	PASS
16	135	12.2	11.5	10.4	11.1	1.8	PASS
18	147	11.4	10.6	10.2	10.2	1.2	PASS
21	165	11.4	10.8	10.9	10.9	0.6	PASS
22	171	12.1	10.6	10.6	11.1	1.5	PASS
7	177	12.3	11.2	11.3	11.1	1.2	PASS
8	183	12.1	10.8	11.1	10.4	1.7	PASS
9	189	12.7	11.3	11.2	11.1	1.6	PASS
10	195	12.9	11.9	11.6	11.2	1.7	PASS
11	201	12.3	11.6	11.7	11.4	0.9	PASS
12	207	12.8	11.8	11.7	12	1.1	PASS
13	213	12.6	12.1	12.5	12.3	0.5	PASS
23	219	13.5	12.6	12.8	13	0.9	PASS
24	225	13.9	13.1	13	13.1	0.9	PASS
25	231	13.2	12.6	12.9	12.9	0.6	PASS
26	237	13.6	13.2	12.7	13.2	0.9	PASS
27	243	13.6	13.2	13.1	13.2	0.5	PASS
28	249	14.3	13	13.1	13.5	1.3	PASS
29	255	13.8	12.9	13.1	12.7	1.1	PASS
30	261	13.5	12.8	12.8	12.1	1.4	PASS
31	267	13.6	13.1	12.8	12.5	1.1	PASS
32	273	13	12.8	12.7	12.7	0.3	PASS
33	279	12.1	11.9	12.5	11.9	0.6	PASS
34	285	12.7	12	12.6	12.7	0.7	PASS
35	291	12.5	11.9	12.3	11.5	1	PASS
36	297	12.4	12.1	12	11.7	0.7	PASS
37	303	12.9	11.9	12.4	11.6	1.3	PASS
38	309	12.4	11.9	12.1	11.8	0.6	PASS
39	315	12.8	11.9	12.1	12.1	0.9	PASS
40	321	13.5	12.6	13	12.8	0.9	PASS
41	327	13.8	12.5	12.5	12.7	1.3	PASS
42	333	12.8	12.3	12.5	11.8	1	PASS
43	339	12.6	11.9	11.9	11.7	0.9	PASS
44	345	13	12.6	12.9	12.4	0.6	PASS
45	351	14	13.1	13	13.4	1	PASS
46	357	14.7	13.4	13.9	13.7	1.3	PASS
47	363	14.1	13.5	14	13.3	0.8	PASS
48	369	13.4	12.9	13.7	13.5	0.8	PASS
49	375	13.2	13	13	13.1	0.2	PASS
50	381	13.4	13.5	13.9	13.3	0.6	PASS
51	387	13.4	13.5	13.2	13.1	0.4	PASS
52	393	13.8	13.2	13.5	13.3	0.6	PASS
53	399	13.8	13.3	13.4	13.5	0.5	PASS
54	405	14.1	13.6	13.7	14	0.5	PASS
55	411	14	13.6	14.3	13.9	0.7	PASS
56	417	14.9	14.2	14.5	14.6	0.7	PASS
57	423	14.3	13.9	14	13.7	0.6	PASS
58	429	14	13.6	13.5	13.8	0.5	PASS
59	435	13.3	13.6	13.7	13.2	0.5	PASS
60	441	14	13.9	14	13.7	0.3	PASS
62	453	14.3	13.3	14.6	14.7	1.4	PASS
51	387	13.4	13.4	13.6	14.1	0.7	PASS
64	465	13.1	12.4	12.7	13.4	1	PASS
65	471	14.1	13.1	13.4	13.9	1	PASS
66	477	13.7	13.1	13.7	13.7	0.6	PASS
67	483	13.6	13.6	13.4	14	0.6	PASS
68	489	14.1	14.1	14.5	14.6	0.5	PASS
69	495	14.4	15.1	14.8	15.2	0.8	PASS
70	501	14	14.6	14.4	14.6	0.6	PASS
71	507	12.8	14.4	13.9	13.4	1.6	PASS
72	513	13	14.1	14.1	14.1	1.1	PASS
73	519	13.1	14.7	14.1	14.3	1.6	PASS
74	525	14.1	14.5	15.1	15.3	1.2	PASS
76	537	14.4	14.8	14.9	14.4	0.5	PASS
77	543	14.6	14.8	14.9	14.9	0.3	PASS
79	555	15	15	15.4	15.5	0.5	PASS
80	561	14.5	14.9	15	15.2	0.7	PASS

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-01 10:17:36 Time: _____ Technician(s): Chris Skowron

System Test Point # 3 Headend: Rockland

Location: Magnolia St Town: _____

Node # 69A110 **CASCADE**, Amps 2 L/E's 1 Tap Value: 20

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	12.2	40.2	0.00E+00	0.00E+00	2	0.20%	36	-41.6	5.6	0.6	0.474
95	93	None	11.4	40.1	3.2E-09	0.00E+00	2.5	0.002	35	-42	5.7	0.6	0.662
23	219	None	13	39.5	3.2E-09	0.00E+00	3.3	0.002	41	-39.9	5	0.6	0.29
51	387	None	12.7	39.2	0	0.00E+00	1.2	0.002	26	-43.2	4.7	0.7	0.193
63	387	None	12.7	39.2	0	0.00E+00	1.2	0.002	26	-43.2	4.7	0.7	0.193
74	525	None	14.6	39.6	0	0.00E+00	3.2	0.002	38	-40.9	4.9	0.6	0.385
87	603	None	14.9	39.5	0	0.00E+00	0.7	0.001	11	-44.1	4.7	0.7	0.193
89	615	None	14.9	39.3	0	0.00E+00	2.4	0.002	33	-41.8	4.5	0.7	0.482
91	627	None	14.3	38.9	0	0.00E+00	3.1	0.002	33	-41	4.1	0.7	0.48
107	693	None	15.8	39	0	0.00E+00	1.3	0.001	19	-44.1	4.2	0.7	0.186
116	747	None	15.7	39.4	0	0.00E+00	3	0.002	46	-40.6	4.5	0.7	0.481

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent) Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

Cablevision FCC 24 Hour POP

Location Magnolia St

Date 2015-08-01 10:17:36

Channel	Frequency (MHz)	PASS 1	PASS 2	PASS 3		24 Hour Variation	24 Hour Result
		Time	Time	Time			
2	57	12.3	9.4	9.5	9.4	2.9	PASS
3	63	12.1	9.5	9.9	9.6	2.6	PASS
4	69	12.2	8.6	9.6	8.7	3.6	PASS
5	79	11.4	8.8	9.1	9	2.6	PASS
6	85	11.7	9.1	10.1	9.1	2.6	PASS
95	93	11.4	8.6	8.5	8.7	2.9	PASS
96	99	12.3	9.1	9.5	9.4	3.2	PASS
98	111	13.1	10.2	10.8	10.2	2.9	PASS
14	123	12.5	9.6	10.4	10.1	2.9	PASS
15	129	12.2	9.2	10	9.9	3	PASS
16	135	12.6	10.2	10.6	9.9	2.7	PASS
18	147	11.3	9.1	9.6	8.6	2.7	PASS
21	165	12.2	9.7	9.7	10.2	2.5	PASS
22	171	11.9	9.6	9.6	9.7	2.3	PASS
7	177	11.7	9.9	9.9	9.8	1.9	PASS
8	183	12.1	9.9	9.8	10.1	2.3	PASS
9	189	11.8	9.5	9.8	9.6	2.3	PASS
10	195	12.4	10	10.4	10.2	2.4	PASS
11	201	11.9	9.4	10	10	2.5	PASS
12	207	11.7	9.7	10	9.9	2	PASS
13	213	12.2	10.2	11	11.2	2	PASS
23	219	13	10.5	11.4	11.1	2.5	PASS
24	225	14.1	11.8	12.3	11.8	2.3	PASS
25	231	13.7	11.5	11.9	12.1	2.2	PASS
26	237	13.4	11.4	12.5	11.9	2	PASS
27	243	13.2	11.9	11.8	12.3	1.4	PASS
28	249	13.4	11.7	11.9	12.2	1.7	PASS
29	255	13.6	11.9	11.9	11.9	1.7	PASS
30	261	13.3	11	11.8	11.5	2.3	PASS
31	267	13.3	11.8	11.8	11.6	1.7	PASS
32	273	11.2	10	9.8	10.5	1.4	PASS
33	279	11.8	9.7	10	9.7	2.1	PASS
34	285	11.2	9.8	9.7	10.1	1.5	PASS
35	291	11.4	9.4	9.9	10.2	2	PASS
36	297	11.1	8.8	9.5	9.3	2.3	PASS
37	303	10.7	9.1	9.3	9.4	1.6	PASS
38	309	10.7	9	9.7	9.9	1.7	PASS
39	315	10.6	9.1	9.6	9.8	1.5	PASS
40	321	11.8	10.4	10.2	10.6	1.6	PASS
41	327	12.5	10.4	10.9	11.2	2.1	PASS
42	333	12.5	10.6	11.4	11.5	1.9	PASS
43	339	11.2	9.5	10.4	11.2	1.7	PASS
44	345	11.7	10.2	11.1	10.5	1.5	PASS
45	351	12.4	10.6	11.5	11.4	1.8	PASS
46	357	12.9	11.1	11.6	12.1	1.8	PASS
47	363	12.3	10.4	11.7	11.5	1.9	PASS
48	369	12.4	11.1	11.4	11.5	1.3	PASS
49	375	12.1	11.3	11.1	11.6	1	PASS
50	381	12.9	10.4	11.6	10.8	2.5	PASS
51	387	12.7	12	11.1	11.8	1.6	PASS
52	393	13.1	11.2	11.4	11.4	1.9	PASS
53	399	12.8	10.6	11.1	11.2	2.2	PASS
54	405	12.9	10.8	11	11.1	2.1	PASS
55	411	12.6	10.3	9.8	10.3	2.8	PASS
56	417	12.7	9.5	10.6	10.2	3.2	PASS
57	423	12.7	9.7	9.9	10.8	3	PASS
58	429	12.5	9.9	10.6	10.1	2.6	PASS
59	435	11	9.2	9.9	10	1.8	PASS
60	441	11.8	9.9	11	11	1.9	PASS
62	453	12.5	11.8	11.7	12.4	0.8	PASS
63	459	12.4	11.5	12.1	13.5	2	PASS
64	465	12.9	11.6	12.6	12.8	1.3	PASS
65	471	12.7	11.8	12.8	13.3	1.5	PASS
66	477	13.4	12.2	13	12.8	1.2	PASS
67	483	13.1	12.7	13	13.1	0.4	PASS
68	489	14	12.5	13.5	13.9	1.5	PASS
69	495	14	12.4	14	13.7	1.6	PASS
70	501	14	12.6	13.3	13.6	1.4	PASS
71	507	13.4	12.3	13	13.2	1.1	PASS
72	513	13.6	12.3	13	12.6	1.3	PASS
73	519	13.5	12.2	12.9	13.1	1.3	PASS
74	525	14.6	13.2	13.6	14.1	1.4	PASS
76	537	13.8	13.3	13.9	13.9	0.6	PASS
77	543	13.8	13.1	14.1	14.2	1.1	PASS
79	555	14.2	13.8	14.2	15.2	1.4	PASS
80	561	13.8	13	13.6	14.3	1.3	PASS

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-03 10:24:29 Time: _____ Technician(s): Keith Cuomo

System Test Point # 4 Headend: Rockland

Location: Oak Tree & Horne Tooke Rd. Town: _____

Node # 69B110 **CASCADE**, Amps 3 L/E's 1 Tap Value: 23

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	9.9	40.5	0.00E+00	0.00E+00	2.1	0.20%	30	-41.5	6.2	0.6	0.193
95	93	None	8	40.2	0	0.00E+00	0.7	0.002	14	-43.8	6.1	0.6	0.098
23	219	None	11.2	40	0	0.00E+00	2.3	0.001	41	-41.9	5.6	0.6	0.193
51	387	None	13.1	38.9	0	0.00E+00	1.5	0.002	29	-42.8	4.3	0.7	0.57
63	387	None	13.1	38.9	0	0.00E+00	1.5	0.002	29	-42.8	4.3	0.7	0.57
74	525	None	13	40.1	0	0.00E+00	1.7	0.001	19	-42.3	5.5	0.6	0.861
87	603	None	13.4	40	0	0.00E+00	1.1	0.001	16	-44.6	5.4	0.6	0.482
89	615	None	14.2	39.7	0	0.00E+00	2.9	0.002	25	-41.5	5	0.6	0.673
91	627	None	14.2	39.7	0	0.00E+00	2.2	0.002	23	-42.4	5	0.6	0.38
107	693	None	15.9	40	0	0.00E+00	2.7	0.001	31	-41.5	5.1	0.6	0.385
116	747	None	17.1	39.6	0	0.00E+00	2.4	0.001	30	-42.3	4.6	0.6	0.001

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

Cablevision FCC 24 Hour POP

Location Oak Tree & Horne Tooke Rd.

Date 2015-08-03 10:24:29

Channel	Frequency (MHz)	PASS 1	PASS 2	PASS 3	24 Hour Variation	24 Hour Result
		Time	Time	Time		
2	57	10.9	10.9	10.9	0	PASS
3	63	10.4	10.3	10.6	0.7	PASS
4	69	9.9	10.8	9.8	1	PASS
5	79	9.3	9.8	9.4	0.5	PASS
6	85	9.4	9.8	9.6	0.4	PASS
95	93	8	8.9	9	1	PASS
96	99	8.8	8.7	9.1	0.4	PASS
98	111	10.2	10.4	10.3	0.6	PASS
14	123	11	10.7	10.8	0.3	PASS
15	129	10.4	10.5	10.6	0.2	PASS
16	135	10.8	11.2	11.1	0.6	PASS
18	147	9.8	9.4	9.6	0.4	PASS
21	165	9.7	9.9	9.8	0.2	PASS
22	171	9.6	9.4	10	0.9	PASS
7	177	10.3	10.2	10.3	0.4	PASS
8	183	10.4	9.7	10	0.7	PASS
9	189	10	10.1	10.5	0.8	PASS
10	195	10.5	10.3	10.4	0.3	PASS
11	201	10.8	10.5	10.4	0.6	PASS
12	207	9.9	10.4	10	0.5	PASS
13	213	10.4	11.1	10.4	0.7	PASS
23	219	11.2	11.1	11	0.4	PASS
24	225	11.6	12.1	11.9	0.5	PASS
25	231	12	12	11.8	0.4	PASS
26	237	11.8	12.1	11.9	0.5	PASS
27	243	12.3	11.5	12.3	0.8	PASS
28	249	12.3	12.1	12.2	0.4	PASS
29	255	11.5	11.6	11.7	0.6	PASS
30	261	11.8	11.6	11.8	0.2	PASS
31	267	11.6	11.5	11.6	0.2	PASS
32	273	10.4	11.1	11.1	0.7	PASS
33	279	11.1	10.6	11.1	0.5	PASS
34	285	10.7	10.6	10.9	0.3	PASS
35	291	10.4	10.5	10.6	0.4	PASS
36	297	10.7	10.8	10.6	0.3	PASS
37	303	11	10.4	10.8	0.6	PASS
38	309	10.3	10.4	10.3	0.2	PASS
39	315	10.5	10.4	10.8	0.6	PASS
40	321	11	11.3	10.8	0.6	PASS
41	327	11.3	11.2	11.3	0.5	PASS
42	333	11.2	11.1	11.1	0.4	PASS
43	339	11.1	11	11.4	0.4	PASS
44	345	10.7	11.1	11.2	0.5	PASS
45	351	12.1	11.7	11.9	0.4	PASS
46	357	12.4	11.6	12.1	0.8	PASS
47	363	11.7	12.3	11.6	0.7	PASS
48	369	12.2	11.8	12.3	1	PASS
49	375	11.9	10.9	11.2	1	PASS
50	381	11.7	11.1	11.3	0.6	PASS
51	387	13.1	11.6	12.3	1.5	PASS
52	393	12	11.9	12	0.3	PASS
53	399	12.4	12.3	11.6	0.8	PASS
54	405	12.7	12.4	12.6	0.7	PASS
55	411	12.4	12.5	11.5	1	PASS
56	417	12.5	12.8	12.9	0.7	PASS
57	423	12.1	11.7	11.7	0.4	PASS
58	429	12.2	11.8	11.8	0.4	PASS
59	435	11.4	11.5	11.2	0.5	PASS
60	441	11.2	11	11.4	0.5	PASS
62	453	12	12	11.8	0.2	PASS
63	459	12.1	11.6	12	0.6	PASS
64	465	11.9	12	11.6	0.7	PASS
65	471	11.5	12.3	11.8	0.8	PASS
66	477	12.5	12.6	12.5	0.7	PASS
67	483	12.4	12.6	12.3	0.5	PASS
68	489	12.7	13.8	13.1	1.1	PASS
69	495	13.9	13.3	13.4	0.6	PASS
70	501	13.6	13.3	13.1	0.5	PASS
71	507	12.6	12.7	12.6	0.5	PASS
72	513	12.6	12.7	12.6	0.3	PASS
73	519	11.6	12.1	12.7	1.1	PASS
74	525	13	13.2	13.2	0.2	PASS
76	537	12.3	12.8	12.9	0.6	PASS
77	543	12.2	12.3	13.1	0.9	PASS
79	555	12.7	11.9	12.6	0.8	PASS
80	561	12.9	12.4	12.4	0.6	PASS

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-01 09:21:07 Time: _____ Technician(s): Keith Cuomo

System Test Point # 5 Headend: Rockland

Location: Old Haverstraw Rd Town: _____

Node # 69C101 **CASCADE**, Amps 3 L/E's 3 Tap Value: 23

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	9.7	40	0.00E+00	0.00E+00	2.4	0.10%	34	-41.6	5.7	0.6	0.571
95	93	None	8.3	40.2	0	0.00E+00	3.6	0.001	43	-40.1	6.1	0.6	0.285
23	219	None	11.9	40.3	0	0.00E+00	1.9	0.002	31	-42.1	5.8	0.6	0.48
51	387	None	13.5	39.3	0	0.00E+00	2.4	0.001	39	-42.2	4.7	0.7	0.001
63	387	None	13.5	39.3	0	0.00E+00	2.4	0.001	39	-42.2	4.7	0.7	0.001
74	525	None	11	39.5	0	0.00E+00	1.6	0.002	35	-43.9	5.1	0.7	0.478
87	603	None	17.2	39.4	0	0.00E+00	1.7	0.002	28	-43.1	4.4	0.7	0.672
89	615	None	16.2	39.6	0	0.00E+00	1.8	0.002	31	-42.9	4.7	0.6	0.285
91	627	None	15.5	39.8	0	0.00E+00	2.2	0.001	37	-41.6	5	0.6	0.767
107	693	None	17.1	39.7	0	0.00E+00	2	0.002	31	-41.9	4.7	0.6	0.774
116	747	None	18.6	40.2	0	0.00E+00	1.9	0.002	39	-41.9	5.1	0.6	0.578

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent) Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-02 09:23:20 Time: _____ Technician(s): Keith Cuomo
System Test Point # 6 Headend: Rockland
Location: Rutherford PI Town: _____
Node # 69A102 **CASCADE**, Amps 2 L/E's 1 Tap Value: 23

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50MHz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	8.7	40	0.00E+00	0.00E+00	2	0.20%	31	-41.7	5.9	0.6	0.194
95	93	None	7.8	39.8	0	0.00E+00	1.7	0.001	23	-42.6	5.8	0.6	0.384
23	219	None	11.6	40.2	0	0.00E+00	1.9	0.002	32	-42.5	5.8	0.6	0.575
51	387	None	13	39.8	0	0.00E+00	2.3	0.002	31	-42.2	5.3	0.6	0.575
63	387	None	13	39.8	0	0.00E+00	2.3	0.002	31	-42.2	5.3	0.6	0.575
74	525	None	16.6	40.2	0	0.00E+00	1.1	0.002	15	-44	5.2	0.6	0.578
87	603	None	15.4	39.7	0	0.00E+00	1.5	0.001	26	-43.5	4.8	0.6	0.861
89	615	None	16.1	40	0	0.00E+00	2.2	0.002	33	-42.8	5.1	0.6	0.667
91	627	None	16	39.9	0	0.00E+00	1.7	0.001	26	-43.7	5	0.6	0.48
107	693	None	19.3	40.1	0	0.00E+00	1.2	0.002	30	-43.6	4.9	0.6	0.193
116	747	None	17.7	39.8	0	0.00E+00	2.2	0.002	32	-42.6	4.7	0.6	0.669

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-06 10:17:20 Time: Technician(s): Keith Cuomo

System Test Point # 7 Headend: Rockland

Location: Ackerman Ave Town:

Node # 69A130 CASCADE, Amps 2 L/E's 1 Tap Value: 8

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	14.3	40.6	0.00E+00	0.00E+00	2.2	0.20%	35	-41.7	5.9	0.6	0.29
95	93	None	14.8	41.1	0	0.00E+00	1.4	0.002	20	-43.5	6.3	0.5	0.674
23	219	None	14.2	40	0	0.00E+00	1.3	0.001	17	-43.1	5.3	0.6	0.098
51	387	None	14.9	39.7	0	0.00E+00	2.6	0.002	24	-41.5	4.9	0.6	0.674
63	387	None	14.9	39.7	0	0.00E+00	2.6	0.002	24	-41.5	4.9	0.6	0.674
74	525	None	15.5	40	0	0.00E+00	2.9	0.001	34	-41.2	5.2	0.6	0.001
87	603	None	14.9	39.5	0	0.00E+00	2.1	0.002	22	-42.4	4.8	0.6	0.288
89	615	None	14.8	39.7	0	0.00E+00	2.4	0.002	26	-42.4	5	0.6	0.578
91	627	None	15	39.8	0	0.00E+00	1.5	0.002	24	-43.5	5	0.6	0.381
107	693	None	14.8	39.5	0	0.00E+00	1.5	0.002	27	-42.7	4.7	0.6	0.478
116	747	None	14.3	39.1	0	0.00E+00	2.5	0.002	33	-42	4.4	0.7	0.576

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS:

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-03 09:58:58 Time: _____ Technician(s): Chris Skowron

System Test Point # 8 Headend: Rockland

Location: Veterans Memorial Dr Town: _____

Node # 69A115 **CASCADE**, Amps 3 L/E's 2 Tap Value: 23

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50MHz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	12.1	40.1	0.00E+00	0.00E+00	3.2	0.10%	35	-40.3	5.6	0.6	0.287
95	93	None	10.5	39.4	0.00E+00	0.00E+00	2.7	0.001	32	-41.4	5.1	0.7	0.579
23	219	None	12.8	40	0	0.00E+00	2.3	0.002	35	-42	5.4	0.6	0.764
51	387	None	13.6	39.5	0	0.00E+00	2.6	0.002	29	-41.6	4.9	0.6	0.763
63	387	None	13.6	39.5	0	0.00E+00	2.6	0.002	29	-41.6	4.9	0.6	0.763
74	525	None	16.2	40	0	0.00E+00	1.7	0.002	27	-42.4	5.1	0.6	0.664
87	603	None	15.1	39.1	0	0.00E+00	0.8	0.002	14	-44.5	4.3	0.7	0.384
89	615	None	15.2	39.1	0	0.00E+00	2.5	0.001	50	-42.1	4.3	0.7	0.383
91	627	None	17.4	39.5	0	0.00E+00	1.6	0.002	17	-43.1	4.4	0.7	0.576
107	693	None	17.8	39.7	0	0.00E+00	2.5	0.001	38	-40.2	4.6	0.6	0.481
116	747	None	18.5	39.3	0	0.00E+00	2.7	0.001	37	-41.4	4.1	0.7	0.381

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-05 10:02:30 Time: _____ Technician(s): Chris Skowron

System Test Point # 9 Headend: Rockland

Location: South Gate Rd Town: _____

Node # 70B104 **CASCADE**, Amps 2 L/E's 1 Tap Value: 17

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	13.7	39.9	0.00E+00	0.00E+00	1.1	0.20%	25	-42.8	5.3	0.6	0.094
95	93	None	12.4	40.2	0	0.00E+00	2.7	0.002	32	-41.1	5.6	0.6	0.571
23	219	None	10.5	38.9	0	0.00E+00	2.2	0.002	24	-42.5	4.5	0.7	0.288
51	387	None	12.4	39.3	0	0.00E+00	2.3	0.002	28	-42	4.7	0.7	0.58
63	387	None	12.4	39.3	0	0.00E+00	2.3	0.002	28	-42	4.7	0.7	0.58
74	525	None	13	38.9	0	0.00E+00	1.9	0.002	32	-41.8	4.3	0.7	0.758
87	603	None	13.7	39.2	0	0.00E+00	1.6	0.002	29	-43.7	4.5	0.7	0.387
89	615	None	13.1	38.9	0	0.00E+00	1.8	0.003	31	-42.9	4.3	0.7	0.481
91	627	None	12.7	39	0	0.00E+00	2.2	0.002	34	-42.6	4.4	0.7	0.578
107	693	None	13.6	39	0	0.00E+00	1.8	0.002	20	-43	4.4	0.7	0.482
116	747	None	14.8	39.2	0	0.00E+00	1.4	0.001	26	-42.7	4.4	0.7	0.285

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-04 09:48:24 Time: _____ Technician(s): Keith Cuomo

System Test Point # 10 Headend: Rockland

Location: Orange Tpk. (RT 17) Town: _____

Node # 70D101 **CASCADE**, Amps 5 L/E's 3 Tap Value: 23

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	7.5	39.9	0.00E+00	0.00E+00	2.7	0.20%	29	-41.2	5.9	0.6	0.673
95	93	None	7.9	40.4	0	0.00E+00	2.1	0.002	23	-41.9	6.3	0.6	0.387
23	219	None	8.2	38.7	0	0.00E+00	2.5	0.002	26	-41.9	4.6	0.7	0.288
51	387	None	10.4	38.5	0	0.00E+00	1.3	0.002	25	-43.4	4.2	0.7	0.001
63	387	None	10.4	38.5	0	0.00E+00	1.3	0.002	25	-43.4	4.2	0.7	0.001
74	525	None	12.3	39.6	0	0.00E+00	2.4	0.001	32	-41.6	5.1	0.6	0.289
87	603	None	13.9	39.6	0	0.00E+00	2.1	0.002	26	-43.3	5	0.6	0.575
89	615	None	14.2	39.9	0	0.00E+00	3.1	0.002	37	-41.5	5.2	0.6	0.38
91	627	None	13.8	39.8	0	0.00E+00	1.5	0.001	31	-43.9	5.2	0.6	0.29
107	693	None	14.2	39.8	0	0.00E+00	2.6	0.002	37	-41.2	5.1	0.6	0.673
116	747	None	14.5	39.7	0	0.00E+00	1.6	0.001	31	-42.4	5	0.6	0.667

24 Hour Testlog

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-04 09:48:24 Time: _____ Technician(s): Keith Cuomo

System Test Point # 10 Headend: Rockland

Location: Orange Tpk. (RT 17) Town: _____

Node # 70D101 **CASCADE**, Amps 5 L/E's 3 Tap Value: 23

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	7.5	39.9	0.00E+00	0.00E+00	2.7	0.20%	29	-41.2	5.9	0.6	0.673
95	93	None	7.9	40.4	0	0.00E+00	2.1	0.002	23	-41.9	6.3	0.6	0.387
23	219	None	8.2	38.7	0	0.00E+00	2.5	0.002	26	-41.9	4.6	0.7	0.288
51	387	None	10.4	38.5	0	0.00E+00	1.3	0.002	25	-43.4	4.2	0.7	0.001
63	387	None	10.4	38.5	0	0.00E+00	1.3	0.002	25	-43.4	4.2	0.7	0.001
74	525	None	12.3	39.6	0	0.00E+00	2.4	0.001	32	-41.6	5.1	0.6	0.289
87	603	None	13.9	39.6	0	0.00E+00	2.1	0.002	26	-43.3	5	0.6	0.575
89	615	None	14.2	39.9	0	0.00E+00	3.1	0.002	37	-41.5	5.2	0.6	0.38
91	627	None	13.8	39.8	0	0.00E+00	1.5	0.001	31	-43.9	5.2	0.6	0.29
107	693	None	14.2	39.8	0	0.00E+00	2.6	0.002	37	-41.2	5.1	0.6	0.673
116	747	None	14.5	39.7	0	0.00E+00	1.6	0.001	31	-42.4	5	0.6	0.667

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent) Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-06 10:04:23 Time: _____ Technician(s): Chris Skowron

System Test Point # 11 Headend: Ramsey

Location: Oakdale Manor Town: _____

Node # 63D104 **CASCADE**, Amps 5 L/E's 3 Tap Value: 23

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50MHz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	8.1	39	0.00E+00	0.00E+00	3.2	0.20%	44	-39.1	4.9	0.7	0.38
95	93	None	8.8	39.2	0	0.00E+00	2.1	0.002	36	-41.7	5	0.7	0.482
23	219	None	8.2	38.5	0	0.00E+00	2.3	0.002	26	-42.4	4.4	0.7	0.096
51	387	None	8.4	38.1	0	0.00E+00	2.3	0.002	23	-42	4	0.8	0.193
63	387	None	8.4	38.1	0	0.00E+00	2.3	0.002	23	-42	4	0.8	0.193
74	525	None	9.6	38.5	0	0.00E+00	3	0.001	37	-41.1	4.2	0.7	0.769
87	603	None	9	38.4	0	0.00E+00	2.6	0.001	29	-42	4.2	0.7	0.385
89	615	None	9.4	38.3	0	0.00E+00	0.9	0.001	15	-44.4	4.1	0.7	0.385
91	627	None	10.4	38.4	0	0.00E+00	2.9	0.002	38	-41.5	4.1	0.7	0.38
107	693	None	11.1	39.1	0	0.00E+00	2.1	0.002	26	-42.4	4.7	0.7	0.777
116	747	None	10.5	38.9	0	0.00E+00	1.4	0.002	26	-43.7	4.6	0.7	0.096

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent) Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-05 10:13:23 Time: _____ Technician(s): Keith Cuomo

System Test Point # 12 Headend: Ramsey

Location: Tam O'Shanter Town: _____

Node # 63D106 **CASCADE**, Amps 5 L/E's 3 Tap Value: 17

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	69	None	16.2	40.9	0.00E+00	0.00E+00	2.9	0.30%	34	-40.6	6	0.6	0.479
95	93	None	16.6	40.9	0	0.00E+00	1	0.002	19	-42.9	6	0.6	0.479
23	219	None	15.6	40.2	0	0.00E+00	2.1	0.002	33	-43	5.3	0.6	0.572
51	387	None	16.1	39.3	0	0.00E+00	1.7	0.001	36	-43	4.4	0.7	0.095
63	387	None	16.1	39.3	0	0.00E+00	1.7	0.001	36	-43	4.4	0.7	0.095
74	525	None	18.5	39.7	0	0.00E+00	2.4	0.001	33	-41.8	4.6	0.6	0.289
87	603	None	19.7	40.2	0	0.00E+00	1.8	0.002	29	-43.5	4.9	0.6	0.191
89	615	None	19.8	40.5	0	0.00E+00	2.1	0.002	29	-42.2	5.2	0.6	0.573
91	627	None	19.5	40.4	0	0.00E+00	1.4	0.002	21	-44	5.2	0.6	0.384
107	693	None	19.6	39.7	0	0.00E+00	2.5	0.001	38	-41.2	4.4	0.6	0.479
116	747	None	17.5	39.1	0	0.00E+00	1.1	0.002	23	-44.2	4	0.7	0.19

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-08 15:44:05 Time: Technician(s): Chris Skowron

System Test Point # 13 Headend: Rockland

Location: Theils Rd Town:

Node # 69F117 CASCADE, Amps 3 L/E's 1 Tap Value: 11

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	67	None	9.3	39.1	1.10E-09	0.00E+00	1.1	0.20%	23	-44.2	4	0.7	0.19
95	93	None	7.2	39.1	0	0.00E+00	3.5	0.001	36	-39.9	5.1	0.7	0.48
23	219	None	11.2	39.6	0	0.00E+00	2.2	0.002	28	-42	5.2	0.6	0.001
51	387	None	9.8	39.4	0	0.00E+00	1.7	0.002	28	-42.6	5.1	0.7	0.482
63	387	None	9.8	39.4	0	0.00E+00	1.7	0.002	28	-42.6	5.1	0.7	0.482
74	525	None	14.2	39.3	0	0.00E+00	2.5	0.002	27	-41.6	4.6	0.7	0.477
87	603	HSD	15.2	39.5	0	0.00E+00	2.3	0.001	25	-42.6	4.7	0.7	0.474
89	615	HSD	14.6	39.2	0	0.00E+00	2.5	0.002	29	-42	4.5	0.7	0.386
91	627	HSD	15.6	39	1.1E-09	0.00E+00	2.5	0.002	22	-41.7	4.1	0.7	0.382
107	693	None	17.3	39.4	0	0.00E+00	1.2	0.002	23	-43.6	4.4	0.7	0.001
116	747	VOD	15	39.1	2.2E-09	0.00E+00	1.3	0.001	25	-43.4	4.3	0.7	0.767

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS:

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-07 09:32:07 Time: _____ Technician(s): Keith Cuomo

System Test Point # 14 Headend: Rockland

Location: Camphill Rd Town: _____

Node # 69F156 **CASCADE**, Amps 3 L/E's 1 Tap Value: 20

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	67	None	13.4	39	0.00E+00	0.00E+00	3.2	0.20%	44	-39.1	4.9	0.7	0.38
95	93	None	13.2	40.7	0	0.00E+00	1.7	0.002	25	-42.9	6.1	0.6	0.191
23	219	None	12.1	40.7	0	0.00E+00	2.4	0.001	36	-41.4	6.2	0.6	0.192
51	387	None	13.9	39.8	0	0.00E+00	2.8	0.001	36	-41.5	5.2	0.6	0.67
63	387	None	13.9	39.8	0	0.00E+00	2.8	0.001	36	-41.5	5.2	0.6	0.67
74	525	None	15.9	40.7	0	0.00E+00	1.7	0.001	28	-42.7	5.8	0.6	0.284
87	603	HSD	14.4	40.2	0	0.00E+00	1.7	0.002	20	-43.5	5.5	0.6	0.384
89	615	HSD	14	39.9	0	0.00E+00	1.4	0.002	25	-44	5.2	0.6	0.581
91	627	HSD	13.8	39.8	0	0.00E+00	2.7	0.002	39	-42.1	5.2	0.6	0.672
107	693	None	15.7	40.3	0	0.00E+00	1.6	0.002	33	-42.3	5.4	0.6	0.483
116	747	VOD	14.8	39.6	0	0.00E+00	1.1	0.002	24	-43.2	4.8	0.6	0.286

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____

/// CABLEVISION

Semi-Annual Proof of Performance Data

Rockland
Summer 2015

PSID # 3173

CORPORATE COMPLIANCE PROOF OF PERFORMANCE DIGITAL TESTS RESULTS

Date: 2015-08-08 14:52:40 Time: _____ Technician(s): Keith Cuomo

System Test Point # 15 Headend: Rockland

Location: Rosmann Rd Town: _____

Node # 69F143 **CASCADE**, Amps 3 L/E's 1 Tap Value: 8

CORPORATE COMPLIANCE Rules & Regulations: Technical Standards on Number of QAM Channels to be tested. On 750 MHz system 11 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM and a VOD QAM. On 860 MHz system 12 QAM Channels will be tested: First QAM From Analog, a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM. On a system where the bandwidth is consists of majority QAM channels, a QAM Channel will be tested in every +/-50Mhz of spacing starting from the First QAM channel from Analog (a HSD QAM, a Must Carry QAM, a HD QAM, a VOD QAM and the Highest Frequency QAM must be include in the test channels).

(Test to be Performed and Data to be Stored with VeEX 380).

1. All Digital measurement Data will be aquired during the 24 Hour variation tests and taken from pass one (1).

Channel	Freq (MHz)	Name	Level (dBmV)	MER (dB)	Pre-BER	Post-BER	Freq Resp (dB)	HUM (%)	Group Delay (ns)	EQ Stress (dB)	Est. Noise Margin (dB)	EVM (%)	Phase Jitter (deg)
4	67	None	9.2	39.9	4.40E-09	0.00E+00	2.7	0.20%	29	-41.2	5.9	0.6	0.673
95	93	None	9.2	40.4	0	0.00E+00	2.3	0.002	31	-41.9	6.2	0.6	0.193
23	219	None	11.1	39.9	0	0.00E+00	2.6	0.002	26	-41.7	5.5	0.6	0.288
51	387	None	14	40	0	0.00E+00	2.1	0.002	19	-42.8	5.3	0.6	0.673
63	387	None	14	40	0	0.00E+00	2.1	0.002	19	-42.8	5.3	0.6	0.673
74	525	None	18.3	41.2	0	0.00E+00	2	0.001	24	-42.7	6.1	0.5	0.575
87	603	HSD	17.6	40.4	0	0.00E+00	1.9	0.001	18	-43.4	5.3	0.6	0.774
89	615	HSD	18.1	40.7	0	0.00E+00	2.8	0.001	23	-42.1	5.6	0.6	0.384
91	627	HSD	16.4	40.3	0	0.00E+00	2.9	0.002	25	-41.7	5.3	0.6	0.095
107	693	None	19.6	39.8	0	0.00E+00	1.7	0.002	24	-42.9	4.5	0.6	0.096
116	747	VOD	20.4	40.3	0	0.00E+00	2.3	0.002	22	-41.8	5	0.6	0.48

24 Hour Testing

QAM signal level Variance (24 Hour Testing), has been performed and has passed the requirements

CORPORATE COMPLIANCE Rules & Regulations. (3dB from adjacent)

Yes No

COMMENTS: _____

The above data represents compliance to the Rule & Regulations of Corporate Compliance Technical Standards. I have reviewed the actual proof documents and verify the above is a true summary. The Systems Technical Inspection file is the back up to this document and is located at (Add the address where the technical file is maintained)

PM Field Operations Supervisor: _____
(Signature)

Date: _____

PM Field Operations Manager: _____
(Signature)

Date: _____