

FOURTH QUARTER 2020 EARNINGS CONFERENCE CALL

Patrick Harshman, President & CEO Sanjay Kalra, CFO

February 1, 2021



FORWARD-LOOKING STATEMENTS





Q4 2020 HIGHLIGHTS





Corporate

Record bookings; solid revenue, earnings and cash



Cable Access

Growing deployments and customer wins



Video

Highest revenue in two years

Strong Execution and Market Momentum

CABLE ACCESS SEGMENT UPDATE





STRONG Q4 EXECUTION

- Commercially deployed with 44 operators, up 91% year over year
- 2.6 million cable modems served, up 149% year over year
- Revenue \$45.5 million, operating margin 21.8%*



POSITIONED FOR CONTINUED GROWTH

- New Tier 1 North America customer win
- Existing customers expanding deployment footprint
- Growing pipeline of new customer engagements, DOCSIS and fiber-to-the-home

VIDEO SEGMENT UPDATE





STRONG Q4 EXECUTION

- Solid demand for both Broadcast and Streaming solutions
- Revenue \$86.0 million, operating margin 15.7%*
- Full year operating profit



POSITIVE MEDIA INVESTMENT TRENDS

- Streaming investments steadily growing
- 5G bandwidth reclamation solution gaining broader interest
- Cloud transformation of traditional broadcast infrastructure





FINANCIAL RESULTS AND OUTLOOK

Sanjay Kalra, CFO

Q4 2020 REVENUE & GROSS MARGIN HIGHLIGHTS*



Financial Metric (\$ Millions)	Q4 2020	Q3 2020	Q4 2019	Q4/Q3 Change	Q4 Y/Y Change
Total Net Revenue	\$131.5	\$94.9	\$122.2	38.6%	7.7%
Cable Access Revenue	\$45.5	\$40.3	\$43.0	13.0%	5.8%
Video Revenue	\$86.0	\$54.6	\$79.2	57.5%	8.7%
Gross Margin %	55.3%	52.2%	52.3%	3.1%	3.0%
Cable Access Gross Margin %	53.7%	48.9%	38.3%	4.8%	15.4%
Video Gross Margin %	56.2%	54.6%	60.0%	1.6%	(3.8)%

Q4 2020 FINANCIAL HIGHLIGHTS*



Financial Metric \$ Millions (except EPS)	Q4 2020	Q3 2020	Q4 2019	Q4/Q3 Change	Q4 Y/Y Change
Operating Expenses	\$49.3	\$45.3	\$49.2	8.8%	0.3%
Operating Income	\$23.4	\$4.2	\$14.8	\$19.2	\$8.6
Cable Access Operating Income	\$9.9	\$5.9	\$3.7	\$4.0	\$6.2
Video Operating Income (Loss)	\$13.5	\$(1.7)	\$11.1	\$15.2	\$2.4
Adjusted EBITDA	\$26.4	\$7.2	\$17.6	\$19.2	\$8.8
Cable Access Adjusted EBITDA	\$11.0	\$6.9	\$4.4	\$4.1	\$6.6
Video Adjusted EBITDA	\$15.4	\$0.3	\$13.2	\$15.1	\$2.2
EPS	\$0.20	\$0.03	\$0.12	\$0.17	\$0.08
Share Count	100.3	98.4	97.5	1.9	2.8
Bookings	\$206.4	\$100.7	\$140.1	105.1%	47.4%
Book to bill ratio	1.57	1.06	1.15	48%	37%

^{*}Non-GAAP

Q4 2020 BALANCE SHEET & CASH FLOW HIGHLIGHTS



Financial Metric (\$ Millions)	Q4 2020	Q3 2020	Q4 2019
Cash	\$98.6	\$70.8	\$93.1
Cash Provided by (Used in) Operations	\$41.6	\$(3.3)	\$30.2
Accounts Receivable	\$66.2	\$81.4	\$88.5
DSO	45	77	65
Inventories	\$35.0	\$36.8	\$29.0
Inventory Days	54	73	45
Backlog and Deferred Revenue	\$290.5	\$216.2	\$210.2

FULL YEAR 2021 FINANCIAL GUIDANCE*



Financial Metric	Guidance	FY2020 Actual	Midpoint Difference
Total Revenue (\$M)	\$430.0 - \$465.0	\$378.8	18%
Video Segment (\$M)	\$260.0 - \$275.0	\$242.5	10%
Cable Access Segment (\$M)	\$170.0 - \$190.0	\$136.3	32%
Gross Margin	51.5% - 54.5%	52.5%	50bp 🛖
Operating Expenses (\$M)	\$206.0 - \$213.0	\$185.8	13%
Operating Income (\$M)	\$15.5 - \$40.5	\$13.0	115%
Adjusted EBITDA (\$M)	\$27.5 - \$53.0	\$23.8	69%
EPS	\$0.09 - \$0.31	\$0.07	186%
Cash (\$M)	\$110 - \$130	\$98.6	\$21.4

^{*} Non-GAAP

Q1 2021 FINANCIAL GUIDANCE*



Financial Metric	Guidance	Q1 2020 Actual	Midpoint Difference
Total Revenue (\$M)	\$97.0 - \$107.0	\$78.4	30%
Video Segment (\$M)	\$61.0 - \$66.0	\$54.4	17%
Cable Access Segment (\$M)	\$36.0 - \$41.0	\$24.0	60%
Gross Margin	51.5% - 53.5%	48.9%	360bp 👚
Operating Expenses (\$M)	\$49.0 - \$51.0	\$47.9	4%
Operating Income (\$M)	\$1.0 - \$6.0	\$(9.5)	137%
Adjusted EBITDA (\$M)	\$4.0 - \$9.0	\$(7.0)	193%
EPS	\$0.00 - \$0.04	\$(0.10)	120%
Cash (\$M)	\$85 - \$95	\$71.7	\$18.3

^{*} Non-GAAP

2021 STRATEGIC PRIORITIES





Cable Access

Grow Tier 1 CableOS deployments

Add new CableOS design wins

Expand addressed market through FTTH

Video



Build Streaming and SaaS customer base

Capitalize on broadcast transformations

Grow revenue and operating profit

Create value.

Deliver industry-leading solutions.

Enable superior subscriber experiences.





harmonic

USE OF NON-GAAP FINANCIAL MEASURES



In establishing operating budgets, managing its business performance, and setting internal measurement targets, the Company excludes a number of items required by GAAP. Management believes that these accounting charges and credits, most of which are non-cash or non-recurring in nature, are not useful in managing its operations and business. Historically, the Company has also publicly presented these supplemental non-GAAP measures in order to assist the investment community to see the Company "through the eyes of management," and thereby enhance understanding of its operating performance. The non-GAAP measures presented here are revenue, segment revenue, gross profit, operating expenses, income (loss) from operations, non-operating expense, net, Adjusted EBITDA, net income (loss) and net income (loss) per diluted share. The presentation of non-GAAP information is not intended to be considered in isolation or as a substitute for results prepared in accordance with GAAP, and is not necessarily comparable to non-GAAP results published by other companies. A reconciliation of the historical and forward-looking non-GAAP financial measures discussed in this presentation to the most directly comparable historical and forward-looking GAAP financial measures is included with the financial information contained in this presentation. The non-GAAP adjustments described below have historically been excluded from our GAAP financial measures. These adjustments are restructuring and related charges, accounting impact related to warrant amortization, stock-based compensation expense, amortization of intangibles, loss on convertible debt extinguishment/conversion, non-cash interest and other expenses on convertible notes and other debt, and adjustments that normalize the tax rate.

Q4 2020 GAAP TO NON-GAAP RECONCILIATIONS

(IN THOUSANDS, EXCEPT EPS AND PERCENTAGES)



	Three months ended December 31, 2020											
	1	Revenue	Gi	ross Profit		Total Operating Expense		come from perations	0	otal Non- perating pense, net	No	et Income
GAAP	\$	131,528	\$	71,562	\$	54,787	\$	16,775	\$	(3,349)	\$	13,465
Stock-based compensation		_		348		(3,955)		4,303		_		4,303
Amortization of intangibles		_		_		(756)		756		_		756
Restructuring and related charges		_		863		(750)		1,613		_		1,613
Loss on convertible debt extinguishment/conversion		_		_		_		_		528		528
Non-cash interest and other expenses related to convertible notes and other debt		_		_		_		_		1,607		1,607
Discrete tax items and tax effect of non-GAAP adjustments		_		_		_		_		_		(2,262)
Total adjustments		_		1,211		(5,461)		6,672		2,135		6,545
Non-GAAP	\$	131,528	\$	72,773	\$	49,326	\$	23,447	\$	(1,214)	\$	20,010
As a % of revenue (GAAP)				54.4 %		41.7 %	5	12.8 %	;	(2.5)%		10.2 %
As a % of revenue (Non-GAAP)				55.3 %		37.5 %	5	17.8 %		(0.9)%		15.2 %
Diluted net income per share:												
Diluted net income per share-GAAP											\$	0.13
Diluted net income per share-Non-GAAP											\$	0.20
Shares used to compute diluted net income per share:												
GAAP and Non-GAAP											_	100,316

Q3 2020 GAAP TO NON-GAAP RECONCILIATIONS

(IN THOUSANDS, EXCEPT EPS AND PERCENTAGES)



		Three months ended September 25, 2020											
		R	evenue	Gr	oss Profit		Total Operating Expense	(L	Income oss) from perations	0	otal Non- perating pense, net		et Income (Loss)
GAAP		\$	94,892	\$	48,924	\$	50,545	\$	(1,621)	\$	(2,974)	\$	(5,381)
Stock-based compensation			_		281		(3,649)		3,930		_		3,930
Amortization of intangible			_		_		(752)		752		_		752
Restructuring and related charges			_		302		(814)		1,116		_		1,116
Non-cash interest expenses and other exconvertible notes and other debt	xpenses related to		_		_		_		_		1,666		1,666
Discrete tax items and tax effect of non	-GAAP adjustments		_		_		_		_		_		499
Total adjustments			_		583		(5,215)		5,798		1,666		7,963
Non-GAAP		\$	94,892	\$	49,507	\$	45,330	\$	4,177	\$	(1,308)	\$	2,582
	As a % of revenue (GAAP)				51.6 %		53.3 %		(1.7)%	5	(3.1)%		(5.7)%
As a	% of revenue (Non-GAAP)				52.2 %		47.8 %		4.4 %	5	(1.4)%		2.7 %
Diluted net income (loss) per share:													
Diluted net loss per share-GAAP												\$	(0.06)
Diluted net income per share-Non-GAA	ΛP											\$	0.03
Shares used to compute diluted net inc	come (loss) per share:												
GAAP												_	97,563
Non-GAAP													98,361

Q4 2019 GAAP TO NON-GAAP RECONCILIATIONS

(IN THOUSANDS, EXCEPT EPS AND PERCENTAGES)



Three months ended December 31, 2019											
ı	Revenue	Gı	ross Profit			C	Income from perations	(operating	Ne	et Income
\$	122,178	\$	61,695	\$	54,989	\$	6,706	\$	(2,789)	\$	5,570
	_		297		(3,059)		3,356		_		3,356
	_		1,295		(782)		2,077		_		2,077
	_		668		(1,947)		2,615		_		2,615
	_		_		_		_		1,796		1,796
	_		_		_		_		_		(3,303)
Ξ	_		2,260		(5,788)		8,048		1,796		6,541
\$	122,178	\$	63,955	\$	49,201	\$	14,754	\$	(993)	\$	12,111
_			50.5 %	6	45.0 %	í	5.5 %		(2.3)%		4.6 %
			52.3 %	ő	40.3 %	í	12.1 %	,	(0.8)%		9.9 %
										\$	0.06
										\$	0.12
											97,499
	_	- - - -		Revenue Gross Profit \$ 122,178 \$ 61,695 — 297 — 1,295 — 668 — — — — — 2,260 \$ 122,178 \$ 63,955 50.5 %	Revenue Gross Profit \$ 122,178 \$ 61,695 \$ — 297 — — 1,295 — 668 — — — — — — — — — — 2,260	Revenue Gross Profit Total Operating Expense \$ 122,178 \$ 61,695 \$ 54,989 — 297 (3,059) — 1,295 (782) — 668 (1,947) — — — — 2,260 (5,788) \$ 122,178 \$ 63,955 \$ 49,201 50.5 % 45.0 %	Revenue Gross Profit Total Operating Expense Expense O \$ 122,178 \$ 61,695 \$ 54,989 \$ — 297 (3,059) — — 1,295 (782) — — 668 (1,947) — — — — — — — — — — — — — — — — — — 2,260 (5,788) § \$ 122,178 \$ 63,955 \$ 49,201 \$ 50.5 % 45.0 %	Revenue Gross Profit Total Operating Expense Income from Operations \$ 122,178 \$ 61,695 \$ 54,989 \$ 6,706 — 297 (3,059) 3,356 — 1,295 (782) 2,077 — 668 (1,947) 2,615 — — — — — — — — — — — — — 2,260 (5,788) 8,048 \$ 122,178 \$ 63,955 \$ 49,201 \$ 14,754 50.5 % 45.0 % 5.5 %	Revenue Gross Profit Total Expense Expense From Grom Grow Expense Income from Grow Operations Total Grow Grow Operations \$ 122,178 \$ 61,695 \$ 54,989 \$ 6,706 \$ 54,989 — 297 (3,059) 3,356 — 1,295 (782) 2,077 — 668 (1,947) 2,615 — — — — — — — — — — — — — — — — — — — — — 2,260 (5,788) 8,048 \$ 122,178 \$ 63,955 \$ 49,201 \$ 14,754 \$ 50.5 % 45.0 % 5.5 %	Revenue Gross Profit Total Operating Expense Income from Operations Total Non-operating Expense, net \$ 122,178 \$ 61,695 \$ 54,989 \$ 6,706 \$ (2,789) — 297 (3,059) 3,356 — — 1,295 (782) 2,077 — — 668 (1,947) 2,615 — — — — 1,796 — — — — — 2,260 (5,788) 8,048 1,796 \$ 122,178 \$ 63,955 \$ 49,201 \$ 14,754 \$ (993) 50.5 % 45.0 % 5.5 % (2.3)%	Revenue Gross Profit Total Operating Expense Income from Operations Total Non-operating Expense, net Profit Non-operating Expense, net Profit \$ 122,178 \$ 61,695 \$ 54,989 \$ 6,706 \$ (2,789)

2020 GAAP TO NON-GAAP RECONCILIATIONS

(IN THOUSANDS, EXCEPT EPS AND PERCENTAGES)



	Twelve months ended December 31, 2020											
	1	Revenue	G	ross Profit	•	Total Operating Expense	(L	Income .oss) from perations		Fotal Non- operating xpense, net	N	et Income (Loss)
GAAP	\$	378,831	\$	194,997	\$	207,446	\$	(12,449)	\$	(13,768)	\$	(29,271)
Stock-based compensation		_		1,712		(16,328)		18,040		_		18,040
Amortization of intangibles		_		950		(3,020)		3,970		_		3,970
Restructuring and related charges		_		1,094		(2,322)		3,416		_		3,416
Loss on convertible debt extinguishment/conversion		_		_		_		_		1,362		1,362
Non-cash interest expenses and other expenses related to convertible notes and other debt		_		_		_		_		7,058		7,058
Discrete tax items and tax effect of non-GAAP adjustments		_		_		_		_		_		2,291
Total adjustments		_		3,756		(21,670)		25,426		8,420		36,137
Non-GAAP	\$	378,831	\$	198,753	\$	185,776	\$	12,977	\$	(5,348)	\$	6,866
As a % of revenue (GAAP)				51.5 %		54.8 %		(3.3)%	,	(3.6)%		(7.7)%
As a % of revenue (Non-GAAP)				52.5 %		49.0 %		3.4 %	,	(1.4)%		1.8 %
Diluted net income (loss) per share:												
Diluted net loss per share-GAAP											\$	(0.30)
Diluted net income per share-Non-GAAP											\$	0.07
Shares used to compute diluted net income (loss) per share:										,		
GAAP												96,971
Non-GAAP												98,633

2019 GAAP TO NON-GAAP RECONCILIATIONS

(IN THOUSANDS, EXCEPT EPS AND PERCENTAGES)



	Twelve months ended December 31, 2019										
	,	Revenue	G	Gross Profit	(Total Operating Expense		Income from Operations		Total Non- operating expense, net	et Income (Loss)
GAAP	\$	402,874	\$	223,012	\$	209,929	\$	13,083	\$	(19,679)	\$ (5,924)
Accounting impact related to warrant amortization		48		48		_		48		_	48
Stock-based compensation		_		1,121		(10,953)		12,074		_	12,074
Amortization of intangibles		_		5,180		(3,139)		8,319		_	8,319
Restructuring and related charges		_		1,391		(3,141)		4,532		_	4,532
Loss on convertible debt extinguishment/conversion		_		_		_		_		5,695	5,695
Non-cash interest expenses and other expenses related to convertible notes		_		_		_		_		7,683	7,683
Discrete tax items and tax effect of non-GAAP adjustments		_		_		_		_		_	(4,482)
Total adjustments		48		7,740		(17,233)		24,973		13,378	33,869
Non-GAAP	\$	402,922	\$	230,752	\$	192,696	\$	38,056	\$	(6,301)	\$ 27,945
As a % of revenue (GAAP)				55.4 %		52.1 %	ó	3.2 %	ó	(4.9)%	(1.5)%
As a % of revenue (Non-GAAP)				57.3 %		47.8 %	ó	9.4 %	6	(1.6)%	6.9 %
Diluted net income (loss) per share:											
Diluted net loss per share-GAAP											\$ (0.07)
Diluted net income per share-Non-GAAP											\$ 0.30
Shares used to compute diluted net income (loss) per share:											
GAAP											89,575
Non-GAAP											93,830

ADJUSTED EBITDA RECONCILIATION

(IN THOUSANDS)



Three months ended					
		September 25, 2020	December 31, 2019		
\$	13,465	\$ (5,381) \$	\$ 5,570		
	(39)	786	(1,653)		
	2,737	2,807	2,789		
	3,054	3,148	2,807		
	756	752	2,077		
	19,973	2,112	11,590		
	4,303	3,930	3,356		
	528	_	_		
	1,613	1,116	2,615		
\$	26,417	\$ 7,158 5	17,561		
	3	December 31, 2020 \$ 13,465 (39) 2,737 3,054 756 19,973 4,303 528 1,613	December 31, 2020 September 25, 2020 \$ 13,465 \$ (5,381) (39) 786 2,737 2,807 3,054 3,148 756 752 19,973 2,112 4,303 3,930 528 — 1,613 1,116		

ADJUSTED EBITDA RECONCILIATION

(IN THOUSANDS)



	Twelve mo	onths ended
	December 31, 2020	December 31, 2019
Net Loss - GAAP	\$ (29,271)	\$ (5,924)
Provision for (benefit from) income taxes	3,054	(672)
Interest expense, net	11,509	11,651
Depreciation	11,737	11,287
Amortization of intangibles	3,970	8,319
EBITDA	999	24,661
Adjustments		
Accounting impact related to warrant amortization	_	48
Stock-based compensation	18,040	12,074
Loss on convertible debt extinguishment/conversion	1,362	5,695
Non-cash expenses related to convertible notes	_	927
Restructuring and related charges	3,416	4,532
Adjusted EBITDA	\$ 23,817	\$ 47,937

Q1 2021 GUIDANCE GAAP TO NON-GAAP RECONCILIATIONS

(IN MILLIONS, EXCEPT EPS AND PERCENTAGES)



	Q1 2021 Financial Guidance					
	Revenue	Gross Profit	Total Operating Expense	Income (Loss) from Operations	Total Non- operating Expense, net	Net Income (Loss)
GAAP	\$97.0 to \$107.0	\$49.2 to \$56.4	\$58.0 to \$60.0	\$(9.0) to \$(4.0)	\$(2.8)	\$(12.4) to \$(7.2)
Stock-based compensation	_	0.6	(8.4)	9.0	_	9.0
Amortization of intangibles	_	_	(0.5)	0.5	_	0.5
Restructuring and related charges	_	0.2	(0.2)	0.4	_	0.4
Non-cash interest and other expenses related to convertible notes and other debt	_	_	_	_	1.8	1.8
Tax effect of non-GAAP adjustments	_	_	_	_	_	\$0.2 to \$0.7
Total adjustments	_	0.8	(9.1)	9.9	1.8	\$11.6 to \$12.4
Non-GAAP	\$97.0 to \$107.0	\$50.0 to \$57.2	\$49.0 to \$51.0	\$1.0 to \$6.0	\$(1.0)	\$0.0 to \$4.4
As a % of revenue (GAAP)		51.0% to 53.0%	59.9% to 56.2%	(9.2)% to (3.5)%	(2.6)% to (2.9)%	(12.8)% to (6.7)%
As a % of revenue (Non-GAAP)		51.5% to 53.5%	50.5% to 47.7%	1.0% to 5.8%	(1.0)% to (1.0)%	0.0% to 4.1%
Diluted net loss per share:						
Diluted net loss per share-GAAP						\$(0.12) to \$(0.07)
Diluted net income per share-Non-GAAP						\$0.00 to \$0.04
Shares used to compute diluted net loss per share:						
GAAP						99.7
Shares used to compute diluted net income per share:						
Non-GAAP						102.5

2021 GUIDANCE GAAP TO NON-GAAP RECONCILIATIONS

(IN MILLIONS, EXCEPT EPS AND PERCENTAGES)



_	2021 Financial Guidance					
	Revenue	Gross Profit	Total Operating Expense	Income (Loss) from Operations	Total Non- operating Expense, net	Net Income (Loss)
GAAP	\$430.0 to \$465.0	\$219.0 to \$250.9	\$231.5 to \$238.5	\$(12.5) to \$12.5	\$(11.4)	\$(26.6) to \$(1.7)
Stock-based compensation expense		1.7	(24.2)	25.9	(11,4) 	25.9
Amortization of intangibles	_	_	(0.5)	0.5	_	0.5
Restructuring and related charges	_	0.8	(0.8)	1.6	_	1.6
Non-cash interest expense related to convertible notes and other debt	_	_	_	_	6.2	6.2
Tax effect of non-GAAP adjustments	_	_	_	_	_	\$(0.8) to \$1.7
Total adjustments	_	2.5	(25.5)	28.0	6.2	\$33.4 to \$35.9
Non-GAAP	\$430.0 to \$465.0	\$221.5 to \$253.4	\$206.0 to \$213.0	\$15.5 to \$40.5	\$(5.2)	\$9.3 to \$31.7
As a % of revenue (GAAP)		51.0% to 54.0%	53.8% to 51.3%	(2.9)% to 2.7%	(2.5)% to (2.7)%	(6.2)% to (0.4)%
As a % of revenue (Non-GAAP)		51.5% to 54.5%	47.9% to 45.8%	3.6% to 8.7%	(1.1)% to (1.2)%	2.2% to 6.8%
Diluted net income (loss) per share:						
Diluted net loss per share-GAAP						\$(0.26) to \$(0.02)
Diluted net income per share-Non-GAAP						\$0.09 to \$0.31
Shares used to compute diluted net loss per share:						
GAAP						101.0
Shares used to compute diluted net income per share:						
Non-GAAP						103.7

ADJUSTED EBITDA RECONCILIATION ON FINANCIAL GUIDANCE (IN MILLIONS)



	(01 2021 Financial Guidance	2021 Financial Guidance	
Net Loss - GAAP	_	\$(12.4) to \$(7.2)	\$(26.6) to \$(1.7)	
Provision for income taxes		0.7	2.7	
Interest expense, net		2.5	10.2	
Depreciation		3.4	14.0	
Amortization of intangibles	_	0.5	0.5	
EBITDA		\$(5.3) to \$(0.1)	\$0.8 to \$25.7	
Adjustments				
Stock-based compensation		9.0	25.9	
Restructuring and related charges		0.4	1.6	
Adjusted EBITDA		\$4.0 to \$9.0	\$27.5 to \$53.0	
	_			

harmonic

THANK YOU.

