

### Harmonic Announces Third Quarter 2016 Results

November 9, 2016

SAN JOSE, CA -- (Marketwired) -- 11/09/16 -- Harmonic Inc. (NASDAQ: HLIT), the worldwide leader in video delivery infrastructure, announced today its unaudited results for the third quarter of 2016.

GAAP net revenue for the third quarter of 2016 was \$101.4 million, compared with \$109.6 million for the second quarter of 2016 and \$83.3 million for the third quarter of 2015.

Non-GAAP net revenue for the third quarter of 2016 was \$101.7 million, compared with \$110.4 million for the second quarter of 2016 and \$83.3 million for the third quarter of 2015.

Bookings for the third quarter of 2016 were \$97.3 million, compared with \$117.3 million for the second quarter of 2016 and \$74.6 million for the third quarter of 2015.

GAAP net loss for the third quarter of 2016 was \$(16.0) million, or \$(0.21) per diluted share, compared with a GAAP net loss for the second quarter of 2016 of \$(20.7) million, or \$(0.27) per diluted share, and a GAAP net loss of \$(4.8) million, or \$(0.05) per diluted share, for the third quarter of 2015.

Non-GAAP net loss for the third quarter of 2016 was \$(1.1) million, or \$(0.01) per diluted share, compared with non-GAAP net loss for the second quarter of 2016 of \$(0.2) million, or \$0.00 per diluted share, and non-GAAP net loss of \$(0.2) million, or \$0.00 per diluted share, for the third quarter of 2015. See "Use of Non-GAAP Financial Measures" and "GAAP to Non-GAAP Reconciliations" below.

Total cash, cash equivalents and short-term investments were \$52.7 million at the end of the third quarter of 2016, down \$12.6 million from \$65.3 million at the end of the prior quarter, primarily due to timing of receipts from our customers and payments of restructuring and integration charges. In the third quarter of 2016, the Company used approximately 4.6 million of cash from operations.

"Our third quarter results reflect our ongoing business transformations, as Cable Edge segment revenue declined in advance of the pending release of our new CableOS products," said Patrick Harshman, President and CEO of Harmonic. "Although our outlook for fourth quarter Cable Edge spending is therefore cautious, our recently executed warrant agreement with Comcast and our first CableOS revenue shipments bolster our confidence in our CableOS growth strategy. Turning to our Video segment, our transformational VOS<sup>TM</sup> offering drove a stronger-than-forecasted mix of software- and services-related orders, impacting third quarter revenue recognition while maintaining near-record backlog and deferred revenue. We are encouraged by the competitive momentum of our transformational initiatives, and remain focused on revenue growth, improving profitability and enhancing shareholder value."

### Third Quarter 2016 Highlights

- Soft legacy cable edge demand and a stronger mix of video software and services orders impacted revenue.
- Near record backlog and deferred revenue of \$181.1 million.
- Launched CableOS, the industry's first software-based CMTS core.
- Executed Comcast warrant agreement validating our investment strategy in CableOS.
- Exceeding annualized cost savings targets from the combination of Harmonic and TVN. We now expect to realize annualized cost savings in a range of \$24-25 million by the end of calendar year 2016, up from our initial target of \$20-\$22 million.
- Several key trials underway on our recently announced VOS Cloud and VOS 360 software-as-a-service offerings with new cloud partners and tier 1 media and pay TV companies.

### **Business Outlook**

#### Fourth Quarter 2016 GAAP Financial Guidance

For the fourth quarter of 2016, Harmonic anticipates:

- Net revenue to be \$105.8 million to \$110.8 million, which includes Video revenue of \$96.8 million to \$99.8 million and Cable Edge revenue of \$9.0 million to \$11.0 million
- Gross margin to be 48.0% to 49.0%
- Operating expense to be \$64.5 million to \$66.5 million
- Operating loss to be \$(13.5) million to \$(11.5) million
- EPS to be \$(0.20) to \$(0.18)
- Share count for EPS calculation to be approximately 79.0 million shares of Harmonic common stock
- Cash and short-term investments at quarter-end to be \$60.0 million to \$65.0 million

## Fourth Quarter 2016 Non-GAAP Financial Guidance

For the fourth quarter of 2016, Harmonic anticipates:

- Net revenue to be \$106.0 million to \$111.0 million, which includes Video revenue of \$97.0 million to \$100.0 million and Cable Edge revenue of \$9.0 million to \$11.0 million
- Gross margin to be 53.0% to 54.0%
- Operating expense to be \$50.0 million to \$52.0 million
- Operating income to be \$6.0 million to \$8.0 million
- EPS to be \$0.05 to \$0.07
- Tax rate to be approximately 15%
- Share count for EPS calculation to be approximately 79.0 million shares of Harmonic common stock
- Cash and short-term investments at quarter-end to be \$60.0 million to \$65.0 million

See "Use of Non-GAAP Financial Measures" and "GAAP to Non-GAAP Reconciliations" below.

### Conference Call Information

Harmonic will host a conference call to discuss its financial results at 2:00 p.m. Pacific (5:00 p.m. Eastern) on Wednesday, November 9, 2016. A listen-only broadcast of the conference call can be accessed either from the Company's website at <a href="www.harmonicinc.com">www.harmonicinc.com</a> or by calling +1.574.990.1032 or +1.800.240.9147 (passcode 8557770). The replay will be available after 4:30 p.m. Pacific at the same website address or by calling +1.404.537.3406 or +1.855.859.2056 (passcode 8557770).

#### About Harmonic Inc.

Harmonic (NASDAQ: HLIT) is the worldwide leader in video delivery infrastructure for emerging television and video services. Harmonic enables customers to produce, deliver, and monetize amazing video experiences, with unequalled business agility and operational efficiency, by providing market-leading innovation, high-quality service, and compelling total-cost-of-ownership. More information is available at <a href="https://www.harmonicinc.com">www.harmonicinc.com</a>.

### Legal Notice Regarding Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, including statements related to our expectations regarding: GAAP net revenue, GAAP gross margins, GAAP operating expenses, GAAP operating income (loss), GAAP EPS, non-GAAP revenue, non-GAAP gross margins, non-GAAP operating expenses, non-GAAP operating income (loss), non-GAAP EPS, and tax rate for the fourth quarter of 2016, as well as cash and short-term investments at the end of the fourth quarter of 2016. Our expectations regarding these matters may not materialize, and actual results in future periods are subject to risks and uncertainties that could cause actual results to differ materially from those projected. These risks include, in no particular order, the following: unexpected delays, difficulties and/or costs relating to integrating TVN with Harmonic; anticipated business opportunities and operational efficiencies for the combined company do not fully materialize; the trends toward more high-definition, on-demand and anytime, anywhere video will not continue to develop at its current pace or will expire; a strong U.S. dollar may have a negative impact on our business in certain international markets; the possibility that our products will not generate sales that are commensurate with our expectations or that our cost of revenue or operating expenses may exceed our expectations; the mix of products and services sold in various geographies and the effect it has on gross margins; delays or decreases in capital spending in the cable, satellite and telco and broadcast and media industries; customer concentration and consolidation; the impact of general economic conditions on our sales and operations; our ability to develop new and enhanced products in a timely manner and market acceptance of our new or existing products; losses of one or more key customers; risks associated with our international operations, including in Ukraine; risks associated with our CableOS and VOS™ product initiatives; dependence on market acceptance of various types of broadband services, on the adoption of new broadband technologies and on broadband industry trends; inventory management; the lack of timely availability of parts or raw materials necessary to produce our products; the impact of fluctuations in the prices of raw materials and oil; the effect of competition, on both revenue and gross margins; difficulties associated with rapid technological changes in our markets; risks associated with unpredictable sales cycles; our dependence on contract manufacturers and sole or limited source suppliers; the effect on our business of natural disasters; and risks associated with our outstanding convertible notes. The forward-looking statements contained in this press release are also subject to other risks and uncertainties, including those more fully described in Harmonic's filings with the Securities and Exchange Commission, including our most recent Annual Report on Form 10-K for the year ended December 31, 2015, our recent Quarterly Reports on Form 10-Q and our Current Reports on Form 8-K. The forwardlooking statements in this press release are based on information available to the Company as of the date hereof, and Harmonic disclaims any obligation to update any forward-looking statements.

### Use of Non-GAAP Financial Measures

In establishing operating budgets, managing its business performance, and setting internal measurement targets, we exclude 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, gross profit, operating expenses, income (loss) from operations, total non-operating income (expense), net and 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 non-GAAP financial measures discussed in this press release to the most directly comparable historical GAAP financial measures is included with the financial statements provided with this press release. The types of non-GAAP adjustments described below have historically been excluded from our GAAP financial measures: acquisition accounting impacts to TVN deferred revenue and TVN inventory valuation; TVN acquisition-and integration-related costs; Cable Edge inventory charge in connection with certain product lines; restructuring and related charges; and non-cash items, such as impairment of long-term investment, stock-based compensation expense, amortization of intangibles and non-cash interest expenses related to convertible debt and adjustments that normalize the tax rate.

## (Unaudited, in thousands, except per share data)

	Septer	nber 30, 2016	Dece	mber 31, 2015
ASSETS		,		· ·
Current assets:				
Cash and cash equivalents	\$	44,741	\$	126,190
Short-term investments		7,931		26,604
Accounts receivable, net		99,078		69,515
Inventories		35,828		38,819
Prepaid expenses and other current assets		38,519		25,003
Total current assets		226,097		286,131
Property and equipment, net		35,145		27,012
Goodwill		239,880		197,781
Intangibles, net		33,121		4,097
Other long-term assets		31,218		9,936
Total assets	\$	565,461	\$	524,957
LIABILITIES AND STOCKHOLDERS' EQUITY				
Current liabilities:				
Other debts and capital lease obligations, current	\$	6,825	\$	-
Accounts payable		31,407		19,364
Income taxes payable		545		307
Deferred revenue		54,319		33,856
Accrued liabilities		50,369		31,354_
Total current liabilities		143,465		84,881
Convertible debt, long-term		101,964		98,295
Other debts and capital lease obligations, long-term		15,949		=
Income taxes payable, long-term		2,863		3,886
Deferred tax liabilities, long-term		2,163		-
Other non-current liabilities		17,604		9,727
Total liabilities		284,008		196,789_
Stockholders' equity:				
Preferred stock, \$0.001 par value, 5,000 shares authorized; no shares issued or				
outstanding		-		=
Common stock, \$0.001 par value, 150,000 shares authorized; 78,311 and 76,015 shares				
issued and outstanding at September 30, 2016 and December 31, 2015, respectively		78		76
Additional paid-in capital		2,249,857		2,236,418
Accumulated deficit		(1,965,779)		(1,903,908)
Accumulated other comprehensive loss		(2,703)		(4,418)
Total stockholders' equity		281,453		328,168
Total liabilities and stockholders' equity	\$	565,461	\$	524,957

# Harmonic Inc. Condensed Consolidated Statements of Operations (Unaudited, in thousands, except per share amounts)

		Three mon	iths e	ended		Nine mon	nths ended		
	Sep	tember 30, 2016		October 2, 2015	•	tember 30, 2016 <sup>(1)</sup>		October 2, 2015	
Net revenue	\$	101,406	\$	83,305	\$	292,809	\$	290,424	
Cost of revenue		50,043		37,074		149,752		134,780	
Gross profit		51,363		46,231		143,057		155,644	
Operating expenses:									
Research and development		24,202		21,679		74,272		65,824	
Selling, general and administrative		36,112		28,966		105,498		91,443	
Amortization of intangibles		3,009		1,446		9,606		4,338	
Restructuring and asset impairment charges		(27)		397		4,488		626	
Total operating expenses		63,296		52,488		193,864		162,231	
Loss from operations		(11,933)		(6,257)		(50,807)		(6,587)	
Interest (expense) income, net		(2,734)		30		(7,806)		102	
Other (expense) income, net		(328)		148		(5)		(299)	
Loss on impairment of long-term investment		(1,259)		-		(2,735)		(2,505)	
Loss before income taxes		(16,254)		(6,079)		(61,353)		(9,289)	
(Benefit from) provision for income taxes		(242)		(1,268)		518		(827)	
Net loss	\$	(16,012)	\$	(4,811)	\$	(61,871)	\$	(8,462)	
Net loss per share:									

Basic and diluted	\$ (0.21)	\$ (0.05)	\$ (0.80)	\$ (0.10)
Shares used in per share calculation:	 			
Basic and diluted	78,092	 87,991	77,475	88,359

(1) On February 29, 2016, Harmonic closed the acquisition of TVN and as a result, our 2016 results for the nine months ended September 30, 2016 include TVN results beginning on February 29, 2016.

## Harmonic Inc. Condensed Consolidated Statements of Cash Flows (Unaudited, in thousands)

		Nine mont	hs end	ed
	Sep	otember 30, 2016		October 2, 2015
Cash flows from operating activities:				
Net loss	\$	(61,871)	\$	(8,462)
Adjustments to reconcile net loss to net cash (used in) provided by operating activities:				
Amortization of intangibles		12,711		4,971
Depreciation		13,198		10,143
Stock-based compensation		8,542		11,845
Amortization of discount on convertible debt		3,669		-
Restructuring, asset impairment and loss on retirement of fixed assets		1,476		354
Loss on impairment of long-term investment		2,735		2,505
Provision for excess and obsolete inventories		6,246		1,234
Allowance for doubtful accounts, returns and discounts		1,222		576
Other non-cash adjustments, net		251		-
Changes in assets and liabilities, net of effects of acquisition:				
Accounts receivable		(12,869)		9,440
Inventories		2,225		(7,936)
Prepaid expenses and other assets		(5,938)		(13,817)
Accounts payable		2,505		1,772
Deferred revenue		20,038		5,237
Income taxes payable		(827)		(1,372)
Accrued and other liabilities		(6,230)		(7,926)
Net cash (used in) provided by operating activities		(12,917)		8,564
Cash flows from investing activities:				
Acquisition of business, net of cash acquired		(75,669)		-
Purchases of investments		-		(20,714)
Proceeds from sales and maturities of investments		18,692		26,534
Purchases of property and equipment		(11,423)		(10,393)
Purchases of long-term investments		-		(85)
Restricted cash		-		(1,091)
Net cash used in investing activities		(68,400)		(5,749)
Cash flows from financing activities:	1000	(,)		
Payment of convertible debt issuance costs		(582)		-
Proceeds from other debts and capital leases		5,968		-
Repayment of other debts and capital leases		(8,038)		-
Payments for repurchase of common stock		(0,000)		(20,007)
Proceeds from common stock issued to employees		3,736		9,255
Payment of tax withholding obligations related to net share settlements of restricted		0,. 00		0,200
stock units		(1,313)		(3,288)
Net cash used in financing activities		(229)		(14,040)
Effect of exchange rate changes on cash and cash equivalents		97		(236)
Net decrease in cash and cash equivalents		(81,449)		(11,461)
Cash and cash equivalents at beginning of period		126,190		73,032
	\$	44,741	\$	61,571
Cash and cash equivalents at end of period	Ψ	77,171	Ψ	01,071

## Harmonic Inc. Revenue Information (Unaudited, in thousands, except percentages)

Three months ended

	Septembe	r 30, 2016		July 1, 2	2016	October 2, 2015
	Adjustment			Adjustment		GAAP and
GAAP	(1)	Non-GAAP	GAAP	(1)	Non-GAAP	Non-GAAP (2)

Video Products Cable Edge Services and	\$ 63,288 6,997	\$ -	\$ 63,288 6,997	62% 7%	\$ 61,660 15,751	\$ 205	\$ 61,865 15,751	56% 14%	\$ 48,629 8,616	59% 10%
Support	 31,121	325	 31,446	31%	32,160	 575	32,735	30%	 26,060	31%
Total	\$ 101,406	\$ 325	\$ 101,731	100%	\$ 109,571	\$ 780	\$ 110,351	100%	\$ 83,305	100%
Geography										
Americas	\$ 47,856	\$ 166	\$ 48,022	47%	\$ 57,680	\$ 143	\$ 57,823	52%	\$ 44,926	54%
EMEA	32,405	106	32,511	32%	33,456	467	33,923	31%	19,269	23%
APAC	21,145	53	 21,198	21%	18,435	170	18,605	17%	 19,110	23%
Total	\$ 101,406	\$ 325	\$ 101,731	100%	\$ 109,571	\$ 780	\$ 110,351	100%	\$ 83,305	100%
<i>Market</i> Service										
Provider Broadcast and	\$ 53,459	\$ 97	\$ 53,556	53%	\$ 65,733	\$ 329	\$ 66,062	60%	\$ 46,451	56%
Media	47,947	228	48,175	47%	43,838	451	44,289	40%	36,854	44%
Total	\$ 101,406	\$ 325	\$ 101,731	100%	\$ 109,571	\$ 780	\$ 110,351	100%	\$ 83,305	100%

			,	Vine	months end	ed			
		,	September 30,	201	6			October 2,	2015
	GAAP		iustment <sup>(1)</sup>		Non-GA	4 <i>P</i>	GA	AP and Non-	GAAP <sup>(2)</sup>
Product									
Video Products	\$ 169,162	\$	560	\$	169,722	58%	\$	153,439	53%
Cable Edge	36,180		-		36,180	12%		61,726	21%
Services and Support	 87,467		1,168		88,635	30%		75,259	26%
Total	\$ 292,809	\$	1,728	\$	294,537	100%	\$	290,424	100%
Geography									
Americas	\$ 154,513	\$	390	\$	154,903	53%	\$	165,786	57%
EMEA	85,716		974		86,690	29%		71,302	25%
APAC	52,580		364		52,944	18%		53,336	18%
Total	\$ 292,809	\$	1,728	\$	294,537	100%	\$	290,424	100%
Market									
Service Provider	\$ 170,462	\$	575	\$	171,037	58%	\$	178,466	61%
Broadcast and Media	122,347		1,153		123,500	42%		111,958	39%
Total	\$ 292,809	\$	1,728	\$	294,537	100%	\$	290,424	100%

<sup>(1)</sup> Non-GAAP revenue for the three months ended September 30, 2016 and July 1, 2016 and for the nine months ended September 30, 2016 include \$0.3 million, \$0.8 million and \$1.7 million adjustments relating to TVN deferred revenue as a result of acquisition accounting, respectively.

## Harmonic Inc. Segment Revenue and Operating Income (Loss) (Unaudited, in thousands)

										Th	ree months ei	nded					
	Ξ	Se	eptemi	ber 30	, 20 <sup>-</sup>	16					July 1, 2016				Octo	ber 2, 2015	
	_	GAAP	Adju	ıstmei (1)	11011			G	AAP	Ad	justments (1)	No GA		GAAP	Aa	justments (1)	Non- GAAP
Net revenue:																	
Video Cable Edge	\$	91,353 10,053	\$		325	\$	91,678 10,053		90,588 18,983	\$	780 -	\$	91,368 18,983	\$ 71,889 11,416	\$	-	\$ 71,889 11,416
Total consolidated net revenue	\$1	01,406	\$	(	325	\$ ^	101,731	\$10	09,571	\$	780	\$	110,351	\$ 83,305	\$		\$ 83,305
Operating income (loss): Video Cable Edge	\$	4,886 (4,767)	\$	(	325	\$	5,211 (4,767)	\$	518 (498)	\$	780 -	\$	1,298 (498)	\$ 3,575 (3,963)	\$	- -	\$ 3,575 (3,963)
Total segment operating income (loss)		119		;	325		444		20		780	,	800	(388)		-	(388)

<sup>(2)</sup> There is no revenue adjustment for the three months and nine months ended October 2, 2015.

before income taxes	\$ (16,254) \$	14,986 \$	(1,268)	\$ (20,437)	\$ 20,151	\$ (286) <u>\$</u>	\$ (6,079) \$	5,869 \$	(210)
income, net Income (loss)	(4,321)	2,609	(1,712)	(2,319)	1,233	(1,086)	178	-	178_
Non-operating (expense)	(4.224)	2 600	(4.740)	(2.240)	4 222	(4.006)	470		170
Income (loss) from operations	(11,933)	12,377	444	(18,118)	18,918	800	(6,257)	5,869	(388)
of intangibles	(4,389)	4,389		(5,539)	5,539	<del>-</del>	(1,532)	1,532	
Stock-based compensation Amortization	(2,680)	2,680	-	(2,768)	2,768	-	(3,827)	3,827	-
Unallocated corporate expenses	(4,983)	4,983	-	(9,831)	9,831	-	(510)	510	-

						Nine mor	nths	ended							
		S	epte	mber 30, 2016	;				Oct	ober 2, 2015					
			Α	djustments				Adjustments							
		GAAP		(1)	No	on-GAAP		GAAP		(1)	No	n-GAAP			
Net revenue:															
Video	\$	246,949	\$	1,728	\$	248,677	\$	219,378	\$	-	\$	219,378			
Cable Edge	_	45,860				45,860		71,046		-		71,046			
Total consolidated net revenue	\$	292,809	\$	1,728	\$	294,537	\$	290,424	\$	-	\$	290,424			
Operating income (loss):															
Video	\$	(1,943)	\$	1,917	\$	(26)	\$	8,386	\$	=	\$	8,386			
Cable Edge		(7,118)		-		(7,118)		2,582		-		2,582			
Total segment operating income (loss)		(9,061)		1,917		(7,144)		10,968		=		10,968			
Unallocated corporate expenses		(20,493)		20,493		-		(739)		739		-			
Stock-based compensation		(8,542)		8,542		-		(11,845)		11,845		-			
Amortization of intangibles		(12,711)		12,711				(4,971)		4,971					
Income (loss) from operations		(50,807)		43,663		(7,144)		(6,587)		17,555		10,968			
Non-operating (expense) income, net		(10,546)		6,505		(4,041)		(2,702)		2,505		(197)			
Income (loss) before income taxes	\$	(61,353)	\$	50,168	\$	(11,185)	\$	(9,289)	\$	20,060	\$	10,771			

<sup>(1)</sup> See "Use of Non-GAAP Financial Measures" and "GAAP to Non-GAAP Reconciliations" below.

## Harmonic Inc. GAAP to Non-GAAP Reconciliations (Unaudited) (In thousands, except percentages and per share data)

Three months ended

				Septemb	er 3	80, 2016				
	F	Revenue	Gross Profit	Total Operating Expense	(I	Income oss) from perations	Non- Ir	Total operating ncome ense), net	۸	let loss
GAAP	\$	101,406	\$ 51,363	\$ 63,296	\$	(11,933)	\$	(4,321)	\$	(16,012)
Cable Edge inventory charge		-	(159)	-		(159)		-		(159)
Acquisition accounting impact related										
to TVN deferred revenue		325	325	-		325		-		325
Stock-based compensation in cost of										
revenue		-	360	-		360		-		360
Stock-based compensation in										
research and development		-	-	(771)		771		-		771
Stock-based compensation in selling,										
general and administrative		-	=	(1,549)		1,549		-		1,549
Amortization of intangibles		-	1,380	(3,009)		4,389		-		4,389
Restructuring and related charges		-	(1)	27		(28)		-		(28)
TVN acquisition-and integration-										
related costs		-	119	(5,051)		5,170		98		5,268
Loss on impairment of long-term										
investment		-	-	-		-		1,259		1,259
Non-cash interest expenses related to										
convertible notes		-	-	-		-		1,252		1,252

	Rev	enue	Gross Profit	Total perating Expense	Incom (loss) fr Operation	om	In	operating come ense), net	Ne	et Loss
				T-1-1				Total		
				July '	1, 2016					
				Three mo	nths ende	ed				
GAAP and Non-GAAP										78,092
Shares used to compute diluted net loss per share:										, ,
Diluted net loss per share-GAAP  Diluted net loss per share-Non-GAAP									\$	(0.01)
Diluted net loss per share:									\$	(0.21)
As a % of revenue (Non-GAAP)			52.5%	52.0%		0.4%		) (1.7%		) (1.1%
As a % of revenue (GAAP)			50.7%	62.4%	(	) (11.8%		) (4.3%		) (15.8%
Non-GAAP	\$ 1	01,731 \$	53,387	\$ 52,943	\$	444	\$	(1,712)	\$	(1,078)
Discrete tax items and tax effect of non-GAAP adjustments		_	_	_		_				(52)

	July 1, 2016										
			Gross		Total Operating	•	Income loss) from		Total n-operating Income		
GAAP	<u> </u>	Revenue	Profit 54.040	Φ.	Expense		Operations (40,440)		pense), net		et Loss
	Ф	109,571 \$	51,040 4,519	\$	69,158	\$	( - , - ,	\$	(2,319)	\$	(20,679) 4,519
Cable Edge inventory charge Acquisition accounting impacts related		-	4,519		-		4,519				4,519
to TVN deferred revenue		780	780		_		780		_		780
Stock-based compensation in cost of		700	700				700				700
revenue		_	424		_		424		_		424
Stock-based compensation in											
research and development		-	-		(841)		841		-		841
Stock-based compensation in selling,					, ,						
general and administrative		-	-		(1,503)		1,503		-		1,503
Amortization of intangibles		-	1,307		(4,232)		5,539		-		5,539
Restructuring and related charges		-	6		(1,903)		1,909		-		1,909
TVN acquisition-and integration-											
related costs		-	433		(2,970)		3,403		-		3,403
Non-cash interest expenses related to convertible notes									4 000		4 000
Discrete tax items and tax effect of		-	-		-		-		1,233		1,233
non-GAAP adjustments		_	_		_		_		_		285
Non-GAAP	\$	110,351 \$	58,509	\$	57,709	\$	800	\$	(1,086)	\$	(243)
NOII-GAAP	Ť	πο,σσ. φ	00,000	<u> </u>	0.,.00	Ť	)	Ψ	(.,000)	Ψ	(= .0)
As a % of revenue (GAAP)			46.6%	ń	63.1%		(16.5%		(2.1%		(18.9%
,							(101070		(=::/:		)
As a % of revenue (Non-GAAP)			53.0%	ó	52.3%		0.7%		(1.0%		(0.2%
Diluted net loss per share:											
Diluted net loss per share-GAAP										\$	(0.27)
Diluted net loss per share-Non-GAAP										\$	0.00
Shares used to compute diluted net											
loss per share:											
GAAP and Non-GAAP											77,342

					rnree mo	nuis	enaea					
	October 2, 2015											
		evenue	Gross Profit		Total Operating Expense	Loss from Operations		Non-o	otal perating come nse), net	Ne	et Loss	
GAAP	\$	83,305 \$	46,231	\$	52,488	\$	(6,257)	\$	178	\$	(4,811)	
Stock-based compensation in cost of revenue Stock-based compensation in		-	433		-		433		-		433	
research and development Stock-based compensation in selling,		-	-		(1,074)		1,074		-		1,074	
general and administrative		-	-		(2,320)		2,320		-		2,320	
Amortization of intangibles		-	86		(1,446)		1,532		-		1,532	
Restructuring and related charges Discrete tax items and tax effect of		-	113		(397)		510		-		510	
non-GAAP adjustments		-	-		-		-		-		(1,224)	
Non-GAAP	\$	83,305 \$	46,863	\$	47,251	\$	(388)	\$	178	\$	(166)	

As a % of revenue (GAAP)	55.5%	63.0%	) (7.5% )	0.2%	) (5.8% )
As a % of revenue (Non-GAAP)  Diluted net income (loss) per share:	56.3%	56.7%	(0.5%	0.2%	(0.2%
Diluted net loss per share-GAAP				\$	(0.05)
Diluted net loss per share-Non-GAAP  Shares used to compute diluted net loss per share:				\$	0.00
GAAP and Non-GAAP				_	87,991

					N	ine i	months ende	d						
September 30, 2016														
E			Gross Povenue Profit					Total Income Operating (loss) from				Income	Ŋ.	et Loss
		\$									(61,871)			
Ψ	202,000	Ψ	,	Ψ	155,004	Ψ	, ,	Ψ	(10,540)	Ψ	4,360			
			1,000				1,000				.,			
	1,728		1,728		-		1,728		-		1,728			
	-		189		=		189		=		189			
	-		1,011		-		1,011		-		1,011			
	-		-		(2,581)		2,581		-		2,581			
					(4.050)		4.050				4.050			
	-		2.405		, ,				-		4,950			
	-		,		( , ,		•		-		12,711			
	-		(24)		(4,400)		4,464		-		4,464			
	_		610		(11.059)		11 660		98		11,767			
			010		(11,000)		11,005		30		11,707			
	_		_		_		_		2.735		2,735			
									2,. 00		2,. 00			
	-		-		=		-		3,672		3,672			
											•			
	-		-		<del>-</del>		-		-		2,197			
\$	294,537	\$	154,036	\$	161,180	\$	(7,144)	\$	(4,041)	\$	(9,506)			
							)		)		)			
			48.9%		66.2%		(17.4%		(3.6%		(21.1%			
							)		)		)			
			52.3%		54.7%		(2.4%		(1.4%		(3.2%			
										\$	(0.80)			
										\$	(0.12)			
										-	` /			
											77,475			
	\$	1,728	\$ 292,809 \$ - 1,728	Revenue         Profit           \$ 292,809         \$ 143,057           4,360         1,728           1,728         1,728           -         189           -         1,011           -         -           -         3,105           -         (24)           -         -	Revenue         Profit           \$ 292,809         \$ 143,057         \$ 4,360           1,728         1,728           -         189           -         1,011           -         -           -         3,105           -         (24)           -         610           -         -           -         -           \$ 294,537         \$ 154,036           48.9%	Revenue         Gross Profit         Total Operating Expense           \$ 292,809         \$ 143,057         \$ 193,864           -         4,360         -           1,728         1,728         -           -         1,011         -           -         -         (2,581)           -         -         (4,950)           -         3,105         (9,606)           -         (24)         (4,488)           -         610         (11,059)           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           -         -         -           - <td>Revenue         Profit         Total Operating Expense         (Included of the profit of th</td> <td>Revenue         Gross Profit         Total Operating Expense         Income (loss) from Operations           \$ 292,809         \$ 143,057         \$ 193,864         \$ (50,807)           -         4,360         -         4,360           1,728         1,728         -         1,728           -         189         -         189           -         1,011         -         1,011           -         -         (2,581)         2,581           -         -         (4,950)         4,950           -         3,105         (9,606)         12,711           -         (24)         (4,488)         4,464           -         610         (11,059)         11,669           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -<td>Revenue         Gross Profit         Total Operating Expense         Income (loss) from Operations         No. (expense)           \$ 292,809         \$ 143,057         \$ 193,864         \$ (50,807)         \$ 1,728           1,728         1,728         - 1,728         - 1,728           - 189         - 189         - 1,011           - (2,581)         2,581           - (4,950)         4,950           - 3,105         (9,606)         12,711           - (24)         (4,488)         4,464           - 610         (11,059)         11,669          </td><td>  Non-operating   Income (loss) from (loss</td><td>  September 30, 2016   Total   Income (loss) from (los</td></td>	Revenue         Profit         Total Operating Expense         (Included of the profit of th	Revenue         Gross Profit         Total Operating Expense         Income (loss) from Operations           \$ 292,809         \$ 143,057         \$ 193,864         \$ (50,807)           -         4,360         -         4,360           1,728         1,728         -         1,728           -         189         -         189           -         1,011         -         1,011           -         -         (2,581)         2,581           -         -         (4,950)         4,950           -         3,105         (9,606)         12,711           -         (24)         (4,488)         4,464           -         610         (11,059)         11,669           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         -         -         -           -         - <td>Revenue         Gross Profit         Total Operating Expense         Income (loss) from Operations         No. (expense)           \$ 292,809         \$ 143,057         \$ 193,864         \$ (50,807)         \$ 1,728           1,728         1,728         - 1,728         - 1,728           - 189         - 189         - 1,011           - (2,581)         2,581           - (4,950)         4,950           - 3,105         (9,606)         12,711           - (24)         (4,488)         4,464           - 610         (11,059)         11,669          </td> <td>  Non-operating   Income (loss) from (loss</td> <td>  September 30, 2016   Total   Income (loss) from (los</td>	Revenue         Gross Profit         Total Operating Expense         Income (loss) from Operations         No. (expense)           \$ 292,809         \$ 143,057         \$ 193,864         \$ (50,807)         \$ 1,728           1,728         1,728         - 1,728         - 1,728           - 189         - 189         - 1,011           - (2,581)         2,581           - (4,950)         4,950           - 3,105         (9,606)         12,711           - (24)         (4,488)         4,464           - 610         (11,059)         11,669	Non-operating   Income (loss) from (loss	September 30, 2016   Total   Income (loss) from (los			

	Nine months ended												
	October 2, 2015												
	Revenue			Gross Profit		Total Operating Expense		Income (loss) from Operations		Total Non-operating Income (expense), net		Net ncome (Loss)	
GAAP	\$	290,424	Φ	155,644	\$	162,231	\$	(6,587)	\$	(2,702)		(8,462)	
Stock-based compensation in cost of	Ψ	230,424	Ψ	133,044	Ψ	102,231	Ψ	(0,307)	Ψ	(2,702)	Ψ	(0,402)	
revenue		-		1,383		-		1,383		-		1,383	
Stock-based compensation in						(0.040)		0.040				0.040	
research and development Stock-based compensation in selling,		-		-		(3,249)		3,249		-		3,249	
general and administrative		_		-		(7,213)		7,213		_		7,213	
Amortization of intangibles		-		633		(4,338)		4,971		-		4,971	
Restructuring and related charges		-		113		(626)		739		-		739	

Loss on impairment of long-term investment Discrete tax items and tax effect of non-GAAP adjustments	- -	-	-	-	2,505 -	2,505 (3,089)
Non-GAAP	\$ 290,424 \$	157,773 \$	146,805 \$	10,968 \$	(197) \$	8,509
As a % of revenue (GAAP)		53.6%	55.9%	) (2.3%	) (0.9% )	) (2.9%
As a % of revenue (Non-GAAP)		54.3%	50.5%	3.8%	(0.1%	2.9%
Diluted net loss per share: Diluted net loss per share-GAAP Diluted net income per share-					\$	(0.10)
Non-GAAP					\$	0.10
Shares used to compute diluted net income (loss) per share:					_	
GAAP						88,359
Non-GAAP					_	89,410

## Harmonic Inc. GAAP to Non-GAAP Reconciliations on Business Outlook (In millions, except percentages and per share data)

	Q4 2016 Financial Guidance								
					Total Non-operating				
	Revenue	Gross Profit	Total Operating Expense	Income (loss) from Operations	Income (expense), net	Net Income (loss)			
•	\$105.8			\$(13.5)		(\$16.0)			
GAAP	to \$110.8	\$51.0 to \$55.0	\$64.5 to \$66.5	to \$(11.5)	\$(2.6)	to (\$14.0)			
Acquisition accounting impact related to TVN				, ,	, ,	, ,			
deferred revenue	0.2	0.2	-	0.2	-	0.2			
Stock-based compensation expense	-	0.6	(3.8)	4.4	-	4.4			
Amortization of intangibles	-	1.4	(1.0)	2.4	-	2.4			
Restructuring and related charges and TVN									
acquisition/integration costs	-	2.8	(9.8)	12.6	-	12.6			
Non-cash interest expense related to									
convertible notes	-	-	-	-	1.3	1.3			
Discrete tax items and tax effect of non-GAAP						(0.0)			
adjustments	<u>-</u>			<del>-</del>	-	(0.8)			
	0.2	5.0	(14.6)	19.6	(1.3)	20.1			
•	\$106.0 to	,							
Non-GAAP	\$111.0	\$56.0 to \$60.0	\$50.0 to \$52.0	\$6.0 to \$8.0	\$(1.3)	\$4.0 to \$6.0			
As a % of revenue (GAAP) As a % of revenue (Non-GAAP)		48% to 49% 53% to 54%	60% to 61% 46% to 47%	(13)% to (11)% 6% to 7%	(2%) (1%)	(15)% to (13)% 4% to 5%			
Diluted income (loss) per share:						<b>A</b> (0.00) <i>(</i>			
Diluted net loss per share-GAAP						\$(0.20) to \$(0.18)			
Diluted net income per share-Non-GAAP  Shares used to compute diluted income (loss) per share:						\$0.05 to \$0.07			
GAAP and Non-GAAP						79.0			

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