UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

FORM 8-K

CURRENT REPORT Pursuant to Section 13 OR 15(d) of the Securities Exchange Act of 1934

Date of Report (Date of earliest event reported): February 8, 2017

MaxLinear, Inc.

(Exact name of registrant as specified in its charter)

Delaware (State or other jurisdiction of incorporation)

001-34666 (Commission File Number) 14-1896129 (I.R.S. Employer Identification No.)

5966 La Place Court, Suite 100, Carlsbad, California 92008 (Address of principal executive offices) (Zip Code)

Registrant's telephone number, including area code: (760) 692-0711

N/A

(Former name or former address, if changed since last report)

Check the appropriate box below if the Form 8-K filing is intended to simultaneously satisfy the filing obligation of the registrant any of the following provisions (see General Instruction A.2. below):
Written communications pursuant to Rule 425 under the Securities Act (17 CFR 230.425)
Soliciting material pursuant to Rule 14a-12 under the Exchange Act (17 CFR 240.14a-12)
Pre-commencement communications pursuant to Rule 14d-2(b) under the Exchange Act (17 CFR 240.14d-2(b))

Pre-commencement communications pursuant to Rule 13e-4(c) under the Exchange Act (17 CFR 240.13e-4(c))

Item 2.02. Results of Operations and Financial Condition.

The information in this Current Report on Form 8-K and the exhibit attached hereto is being furnished and shall not be deemed "filed" for purposes of Section 18 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"), or otherwise subject to the liabilities of that section. The information in this Current Report on Form 8-K shall not be incorporated by reference in any filing under the Securities Act of 1933, as amended, or the Exchange Act, except as shall be expressly set forth by specific reference in such a filing.

On February 8, 2017, MaxLinear, Inc. issued a press release announcing unaudited financial results for the fourth quarter ended December 31, 2016. A copy of the press release is furnished herewith as Exhibit 99.1 to this Current Report on Form 8-K.

Item 9.01. Financial Statements and Exhibits.

(d) Exhibits

Exhibit Description

99.1 Press Release, dated February 8, 2017

SIGNATURE

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

Date: February 8, 2017 MAXLINEAR, INC.

(Registrant)

By: /s/ Adam C. Spice

Adam C. Spice

Chief Financial Officer (Principal Financial Officer)

EXHIBIT INDEX

Exhibit No.		<u>Description</u>
99.1	Press Release, dated February 8, 2017	



MaxLinear, Inc. Announces Fourth Quarter 2016 Financial Results and the Acquisition of Marvell's G.hn Business

Company Delivers Fourth Quarter 2016 Revenue of \$87.1 Million, Operating Cash Flow of \$27.6 Million and GAAP Diluted Earnings per Share of \$0.12

Carlsbad, Calif. – February 8, 2017 – MaxLinear, Inc. (NYSE: MXL), a leading provider of radio frequency (RF) and mixed-signal integrated circuits for cable and satellite broadband communications, the connected home, data center, metro, long-haul fiber networks, and wireless infrastructure, today announced financial results for the fourth quarter ended December 31, 2016, and announced that it has signed a definitive agreement to acquire all of the stock in Marvell's Spain entity, along with acquiring certain other assets and liabilities related to Marvell's G.hn business for \$21 million in cash. The acquisition is currently expected to close in the second quarter 2017.

Management Commentary

"We are pleased to announce fourth quarter 2016 revenue of \$87.1 million, consistent with prior guidance highlighted by strong sequential growth in our cable front-end, MoCA, wireless infrastructure and high-speed optical interconnect businesses. We were also able to deliver sequential improvement in both GAAP and non-GAAP gross margins to 57.8 percent and 63.9 percent, respectively, and grow net cash provided by operating activities sequentially from \$18.4 million to \$27.6 million. The results close out another successful year in which we grew our annual revenue by 29 percent to \$387.8 million, expanded our GAAP and non-GAAP gross margins by 760 and 490 basis points, respectively, and more than doubled our annual cash flow from operations to over \$117 million," commented Kishore Seendripu, Ph.D., Chairman and CEO.

"As we enter 2017, we are really excited about the expansion of our leading technology into some of the most complex analog and mixed-signal technology platforms across broadband and infrastructure markets. Today, we also announced that we are acquiring Marvell's G.hn connectivity business. Combined with our MoCA connectivity portfolio, this acquisition positions MaxLinear as the undisputed technology leader in the wired whole-home broadband connectivity market, be it over coaxial cable, power line, or twisted pair. We are committed to aggressively pursuing new opportunities to both diversify and accelerate the penetration of our technology platform across the range of broadband operator and wired and wireless infrastructure target markets through our organic roadmap initiatives and via acquisitions," Seendripu continued.

Generally Accepted Accounting Principles (GAAP) Results

Net revenue for the fourth quarter 2016 was \$87.1 million, a decrease of 10 percent compared to the third quarter 2016, and a decrease of 12 percent compared to the fourth quarter 2015. Gross margin for the fourth quarter 2016 was 57.8 percent of revenue, compared to 57.6 percent for the third quarter 2016, and 56.4 percent for the fourth quarter 2015.

Operating expenses were \$42.1 million, \$44.8 million and \$64.5 million for the fourth quarter 2016, third quarter 2016 and fourth quarter 2015, respectively. Operating expenses decreased 6 percent compared to the third quarter 2016, and decreased 35 percent compared to the fourth quarter 2015. Operating expenses as a percentage of revenue were 48 percent for the fourth quarter 2016, 47 percent for the third quarter 2016 and 65 percent for the fourth quarter 2015. Operating margins were 10 percent, 11 percent and (9) percent for the fourth quarter 2016, third quarter 2016 and fourth quarter 2015, respectively.

Net income for the fourth quarter 2016 was \$8.3 million, or \$0.12 per share (diluted). These results compare to net income of \$9.7 million, or \$0.14 per share (diluted), for the third quarter 2016, and a net loss of \$8.5 million, or \$0.14 per share (basic and diluted), for the fourth quarter 2015.

Gross margin, operating margin and net income for the year ended December 31, 2016 includes purchase accounting expenses and charges related to our acquisitions of the wireless infrastructure backhaul business in July 2016 and wireless infrastructure access business in April 2016.

Cash flow provided by operations for the fourth quarter 2016 totaled \$27.6 million, compared to \$18.4 million for the third quarter 2016, and \$24.6 million for the fourth quarter 2015.

Cash, cash equivalents and investments totaled \$136.8 million at December 31, 2016, compared to \$110.2 million at September 30, 2016, and \$130.5 million at December 31, 2015.

Non-GAAP Results

Non-GAAP gross margin for the fourth quarter 2016 was 63.9 percent of revenue, compared to 63.1 percent for the third quarter 2016, and 58.1 percent for the fourth quarter 2015.

Non-GAAP operating expenses were \$30.1 million, \$31.5 million and \$27.4 million for the fourth quarter 2016, third quarter 2016 and fourth quarter 2015, respectively. Non-GAAP operating expenses decreased 5 percent when compared to the third quarter 2016, and increased 10 percent when compared to fourth quarter 2015. Non-GAAP operating expenses as a percentage of revenue were 35 percent, 33 percent and 28 percent for the fourth quarter 2016, third quarter 2016 and fourth quarter 2015, respectively. Non-GAAP operating margins were 29 percent, 30 percent and 30 percent for the fourth quarter 2016, third quarter 2016 and fourth quarter 2015, respectively.

Non-GAAP net income for the fourth quarter 2016 was \$25.7 million, or \$0.38 per share (diluted), compared to \$28.8 million, or \$0.43 per share (diluted), for the third quarter 2016, and \$29.9 million, or \$0.46 per share (diluted), for the fourth quarter 2015.

First Quarter 2017 Revenue and Gross Margin Guidance

The company expects revenue in the first quarter 2017 to be between \$86 million and \$90 million, GAAP gross margin to be approximately 59 percent of revenue, and non-GAAP gross margin to be approximately 62 percent of revenue. Its estimates of forward-looking non-GAAP gross margins exclude estimates for amortization of inventory step-up, stock-based compensation expense, stock-based bonus accruals, acquisition related expenses, and restructuring charges, each of which is described in more detail below under the caption "Use of Non-GAAP Financial Measures." The timing and amounts of these material amounts needed to estimate non-GAAP financial measures are inherently unpredictable or outside the company's control to predict. Accordingly, it cannot provide a quantitative reconciliation of non-GAAP gross margin without unreasonable effort. Material changes to any of these items could have a significant effect on MaxLinear guidance and future GAAP results.

Conference Call Details

MaxLinear will host its fourth quarter financial results conference call today, February 8, 2017 at 1:30 p.m. Pacific Time (4:30 p.m. Eastern Time). To access this call, dial US toll free: 1-877-407-3109 / International: 1-201-493-6798. A live webcast of the conference call will be accessible from the investor relations section of the MaxLinear website at http://investors.maxlinear.com, and will be archived and available after the call at http://investors.maxlinear.com until February 22, 2017. A replay of the conference call will also be available until February 22, 2017 by dialing US toll free: 1-877-660-6853 / International: 1-201-612-7415 and Conference ID#: 13653123.

Cautionary Note Concerning Forward-Looking Statements

This press release contains forward-looking statements within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Forward-looking statements include, among others, statements concerning our future financial performance (including our current guidance for first quarter 2017 revenue and gross margin). These forward-looking statements involve known and unknown risks, uncertainties, and other factors that may cause actual results to be materially different from any future results expressed or implied by the forward-looking statements. Forward-looking statements are based on management's current, preliminary expectations and are subject to various risks and uncertainties. The closing of recent acquisitions of wireless infrastructure assets from Microsemi and Broadcom present particular risks associated with our ability to integrate the acquired businesses, and maintain relationships with employees, customers, and vendors. In addition, our current expectations with respect to the size of the available market and growth opportunities in future years are subject to substantial management assumptions that are themselves subject to material risks and uncertainties. Additional risks and uncertainties that could affect our assumptions and expectations with respect to the completed acquisitions that also generally affect our business, operating results, financial condition, and stock price, include, intense competition in our industry; our dependence on a limited number of customers for a substantial portion of our revenues; uncertainties concerning how end user markets for our products will develop; potential uncertainties arising from continued consolidation among cable television and satellite operators in our target markets and continued consolidation among competitors within the semiconductor industry generally; our ability to develop and introduce new and enhanced products on a timely basis and achieve market acceptance of those products, particularly as we seek to expand outside of our historic markets; potential decreases in average selling prices for our products; risks relating to intellectual property protection and the prevalence of intellectual property litigation in our industry, including pending litigation against us by a third parties in the United States District Court in Delaware and Superior Court of California; our reliance on a limited number of third party manufacturers; and our lack of long-term supply contracts and dependence on limited sources of supply. In addition to these risks and uncertainties, investors should review the risks and uncertainties contained in our filings with the Securities and Exchange Commission (SEC), including our most recent Annual Report on Form 10-K for the year ended December 31, 2015 as amended by Amendment No. 1 filed with the SEC on April 28, 2016; our subsequent Quarterly Reports on Form 10-Q; and our Current Reports on Form 8-K. In addition, when available, investors should review the information to be set forth under the caption "Risk Factors" in MaxLinear's Annual Report on Form 10-K for the year ended December 31, 2016, which MaxLinear expects to file with the SEC later today. All forward-looking statements are based on the estimates, projections and assumptions of management as of February 8, 2017, and MaxLinear is under no obligation (and expressly disclaims any such obligation) to update or revise any forwardlooking statements whether as a result of new information, future events, or otherwise.

Use of Non-GAAP Financial Measures

To supplement our unaudited consolidated financial statements presented on a basis consistent with GAAP, we disclose certain non-GAAP financial measures, including non-GAAP net income, gross margin, operating expenses, operating expenses as a percentage of revenue, operating margins and earnings per share. These supplemental measures exclude the effects of (i) stock-based compensation expense and its related tax effect, if any; (ii) an accrual related to our performance based bonus plan for 2016, which we currently intend to settle in shares of our class A common stock; (iii) an accrual related to our performance based bonus plan for 2015, which we settled in shares of our class A common stock in 2015 and 2016; (iv) amortization of purchased intangible assets and inventory step up; (v) restricted merger proceeds and contingent consideration and incentive award; (vi) acquisition and integration costs related to our recently completed acquisitions; (vii) professional fees and settlement costs related to our previously disclosed IP and commercial litigation matters; (viii) IPR&D and production mask impairment losses; (ix) severance and restructuring charges; and (x) release of valuation allowance due to net deferred tax liability acquired. These non-GAAP measures are not in accordance with and do not serve as an alternative for GAAP. We believe that these non-GAAP measures have limitations in that they do not reflect all of the amounts associated with our GAAP results of operations. These non-GAAP measures should only be viewed in conjunction with corresponding GAAP measures. We compensate for the limitations of non-GAAP financial measures by relying upon GAAP results to gain a complete picture of our performance.

We believe that non-GAAP financial measures can provide useful information to both management and investors by excluding certain non-cash and other one-time expenses that are not indicative of our core operating results. Among other uses, our management uses non-GAAP measures to compare our performance relative to forecasts and strategic plans and to benchmark our performance externally against competitors. In addition, management's incentive compensation will be determined in part using these non-GAAP measures because we believe non-GAAP measures better reflect our core operating performance.

The following are explanations of each type of adjustment that we incorporate into non-GAAP financial measures:

Stock-based compensation expense relates to equity incentive awards granted to our employees, directors, and consultants. Our equity incentive plans are important components of our employee incentive compensation arrangements and are reflected as expenses in our GAAP results. Stock-based compensation expense has been and will continue to be a significant recurring expense for MaxLinear.

Bonuses under our executive and non-executive bonus programs have been excluded from our non-GAAP net income for all periods reported. Bonus payments for the first and second half of the 2015 performance periods were settled through the issuance of shares of Class A common stock under our equity incentive plans in August 2015 and May 2016. Bonus payments for the first half of the 2016 performance periods were settled through the issuance of shares of Class A common stock under our equity incentive plans in August 2016 and we currently expect that bonus payments under our 2016 programs for the second half of 2016 will also be settled in Class A common stock in February 2017. While we include the dilutive impact of equity awards in weighted average shares outstanding, the expense associated with stock-based awards reflects a non-cash charge that we exclude from non-GAAP net income.

Restricted stock units granted under our equity incentive plan to Physpeed continuing employees if certain 2015 and 2016 revenue targets are met contingent upon continued employment reflect a non-cash charge that we exclude from non-GAAP net income.

Expenses incurred in relation to acquisitions include amortization of purchased intangible assets and step-up of inventory to fair value, acquisition and integration costs primarily consisting of professional and consulting fees, restricted merger proceeds which represent merger proceeds held back from the former principal shareholders of Physpeed which were paid on a quarterly basis through October 31, 2016 and contingent consideration.

IPR&D and production mask impairment losses relate to our abandonment of IPR&D technology assets and capitalized costs for masks that have no future use.

Restructuring charges incurred are related to our restructuring plan which addresses issues primarily relating to the integration of the Company and acquired businesses or internal operations. Severance charges incurred relate primarily to our exit of research and development activities and other non-recurring charges related to the termination of employees.

Expenses incurred in relation to our intellectual property and commercial litigation include professional fees incurred.

The acquisitions of Entropic and Physpeed resulted in a net deferred tax liability, which led to the release of valuation allowance and a benefit for income taxes.

The tax impact of total non-GAAP measures at the effective tax rate that would be in effect considering the non-GAAP measures is included in non-GAAP income tax expense and non-GAAP net income. The amounts presented for non-GAAP income tax expense, non-GAAP net income, and non-GAAP basic and diluted earnings per share for the three months and year ended December 31, 2016 and 2015 have been adjusted to conform with current period presentation.

Reconciliations of non-GAAP measures for the historic periods disclosed in this press release appear below. Because of the inherent uncertainty associated with our ability to project future charges, particularly related to stock-based compensation and its related tax effects as well as potential impairments, we have not provided a reconciliation for non-GAAP guidance provided for the first quarter 2017.

About MaxLinear, Inc.

MaxLinear, Inc. (NYSE:MXL) is a leading provider of radio frequency (RF) and mixed-signal integrated circuits for cable and satellite broadband communications, the connected home, data center, metro, long-haul fiber networks, and wireless infrastructure markets. MaxLinear is headquartered in Carlsbad, California. For more information, please visit www.maxlinear.com.

MXL is MaxLinear's registered trademark. Other trademarks appearing herein are the property of their respective owners.

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Adam Spice

Chief Financial Officer Tel: 949-333-0092

MAXLINEAR, INC. UNAUDITED GAAP CONSOLIDATED STATEMENTS OF INCOME (in thousands, except per share data)

		Three Months Ended				
	Decem	ber 31, 2016 ⁽¹⁾	Septer	nber 30, 2016	Decer	nber 31, 2015
Net revenue	\$	87,136	\$	96,324	\$	98,949
Cost of net revenue		36,733		40,820		43,189
Gross profit		50,403		55,504		55,760
Operating expenses:						
Research and development		24,035		25,921		22,640
Selling, general and administrative		16,720		17,619		17,960
IPR&D impairment losses		_		1,300		21,600
Restructuring charges		1,326		_		2,272
Total operating expenses		42,081		44,840		64,472
Income (loss) from operations		8,322		10,664		(8,712)
Interest income		146		89		107
Other income, net		123		10		117
Income (loss) before income taxes		8,591		10,763		(8,488)
Provision for income taxes		243		1,084		56
Net income (loss)	\$	8,348	\$	9,679	\$	(8,544)
Net income (loss) per share:						
Basic	\$	0.13	\$	0.15	\$	(0.14)
Diluted	\$	0.12	\$	0.14	\$	(0.14)
Shares used to compute net income per share:					_	
Basic		64,752		64,241		61,895
Diluted		68,421		67,832		61,895

(1) We adopted ASU No. 2016-09, *Improvements to Employee Share-Based Payment Accounting* in the second quarter of 2016, and included excess tax benefits in the provision for income taxes instead of in additional paid-in capital. As a result, when computing diluted EPS using the treasury stock method, fewer hypothetical shares can be repurchased resulting in a greater number of incremental shares being issued upon the exercise of share-based payment awards. The impact of adoption for the three months ended December 31, 2016 was a reduction to the provision for income taxes and increase to net income of \$2.2 million and increases to basic earnings per share of \$0.04 and diluted earnings per share of \$0.03. Diluted earnings per share for the three months ended December 31, 2016 was also impacted by an increase of 814,000 shares in the number of incremental shares used in computing diluted EPS.

MAXLINEAR, INC. UNAUDITED GAAP CONSOLIDATED STATEMENTS OF OPERATIONS (in thousands, except per share data)

		Year Ended		
	Decer	nber 31, 2016 (1)	Decen	nber 31, 2015 (2)
Net revenue	\$	387,832	\$	300,360
Cost of net revenue		157,842		144,937
Gross profit		229,990		155,423
Operating expenses:				
Research and development		97,745		85,405
Selling, general and administrative		64,454		77,981
IPR&D impairment losses		1,300		21,600
Restructuring charges		3,432		14,086
Total operating expenses		166,931		199,072
Income (loss) from operations		63,059		(43,649)
Interest income		572		275
Other income (expense), net		59		468
Income (loss) before income taxes		63,690		(42,906)
Provision (benefit) for income taxes		2,398		(575)
Net income (loss)	\$	61,292	\$	(42,331)
Net income (loss) per share:				
Basic	\$	0.96	\$	(0.79)
Diluted	\$	0.91	\$	(0.79)
Shares used to compute net income (loss) per share:				
Basic		63,781		53,378
Diluted		67,653		53,378

⁽¹⁾ We adopted ASU No. 2016-09, *Improvements to Employee Share-Based Payment Accounting* in the second quarter of 2016, and included excess tax benefits in the provision for income taxes instead of additional paid-in capital. As a result, when computing diluted EPS using the treasury stock method, fewer hypothetical shares can be repurchased resulting in a greater number of incremental shares being issued upon the exercise of share-based payment awards. The impact of adoption for the year ended December 31, 2016 was a reduction to the provision for income taxes and increase to net income of \$8.3 million and increase to basic earnings per share of \$0.13 and diluted earnings per share of \$0.12. Diluted earnings per share for the year ended December 31, 2016 was also impacted by an increase of 846,000 shares in the number of incremental shares used in computing diluted EPS.

⁽²⁾ Includes eight months of Entropic operations.

MAXLINEAR, INC. UNAUDITED GAAP CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands)

	Three Months Ended					
	De	cember 31, 2016	Sep	otember 30, 2016	De	cember 31, 2015
Operating Activities						
Net income (loss)	\$	8,348		9,679		(8,544)
Adjustments to reconcile net income to cash provided by operating activities:						
Amortization and depreciation		7,960		8,808		9,479
Impairment of IPR&D assets		_		1,300		21,600
Provision for losses on accounts receivable		_		87		178
Amortization of investment premiums, net		74		12		293
Amortization of inventory step-up		2,652		2,653		_
Stock-based compensation		5,290		6,264		4,216
Deferred income taxes		(114)		82		(197)
Loss on disposal of property and equipment		318		_		113
Gain on sale of available-for-sale securities		_		_		(42)
(Gain) loss on foreign currency		(282)		112		_
Excess tax benefits on stock-based awards		(2,249)		(928)		_
Change in fair value of contingent consideration		11		99		253
Impairment of leases		388		—		2,002
Changes in operating assets and liabilities:		300		_		2,002
Accounts receivable		(815)		(5,419)		(811)
Inventory		2,882		(454)		3,822
Prepaid expenses and other assets		767		440		3,795
Accounts payable, accrued expenses and other current liabilities		752		(2,470)		(13,211)
Accrued compensation		2,252		(183)		475
Deferred revenue and deferred profit		697		(504)		(72)
Accrued price protection liability		(1,936)		(1,158)		322
Other long-term liabilities		608		(5)		887
Net cash provided by operating activities				18,415		
Investing Activities		27,603		16,413		24,558
Purchases of property and equipment		(1,684)		(2,118)		(1,516)
Cash used in acquisition, net of cash acquired		(1,004)		(80,000)		(1,310)
Purchases of available-for-sale securities		(10,044)		(32,986)		(27,697)
Maturities of available-for-sale securities		10,185		7,700		11,521
Net cash used in investing activities						(17,692)
-		(1,543)		(107,404)		(17,092)
Financing Activities Net proceeds from issuance of common stock		2 100		165		3,604
•		2,199		165		
Minimum tax withholding paid on behalf of employees for restricted stock units		(1,132)		(2,591)		(613)
Net cash provided by (used in) financing activities		1,067		(2,426)		2,991
Effect of exchange rate changes on cash and cash equivalents		(307)		(91)		(50)
Increase (decrease) in cash and cash equivalents		26,820		(91,506)		9,807
Cash and cash equivalents at beginning of period		56,076		147,582		58,149
Cash and cash equivalents at end of period	\$	82,896	\$	56,076	\$	67,956

MAXLINEAR, INC. UNAUDITED GAAP CONSOLIDATED STATEMENTS OF CASH FLOWS (in thousands)

	Years Ended			
	Dece	mber 31, 2016	Decem	ber 31, 2015 ⁽¹⁾
Operating Activities				
Net income (loss)	\$	61,292	\$	(42,331)
Adjustments to reconcile net income (loss) to cash provided by operating activities:				
Amortization and depreciation		26,703		40,641
Impairment of IPR&D assets		1,300		21,600
Provision for losses on accounts receivable		87		178
Amortization of investment premiums, net		169		554
Amortization of inventory step-up		5,641		14,244
Stock-based compensation		21,765		19,268
Deferred income taxes		101		(1,906)
Loss on disposal of property and equipment		366		74
Gain on sale of available-for-sale securities		(50)		(21)
Change in fair value of contingent consideration		220		130
Impairment of leases		388		8,163
Gain on foreign currency		(216)		
Excess tax benefits on stock-based awards		(8,291)		_
Impairment of long-lived assets		_		153
Changes in operating assets and liabilities:				
Accounts receivable		(8,175)		5,160
Inventory		9,846		(6,247)
Prepaid and other assets		402		4,495
Accounts payable, accrued expenses and other current liabilities		3,249		(22,033)
Accrued compensation		5,609		5,320
Deferred revenue and deferred profit		1,925		454
Accrued price protection liability		(4,850)		6,522
Other long-term liabilities		(164)		623
Net cash provided by operating activities		117,317		55,041
Investing Activities				
Purchases of property and equipment		(8,512)		(2,996)
Purchases of intangible assets		(390)		(100)
Cash used in acquisition, net of cash acquired		(101,000)		(3,615)
Purchases of available-for-sale securities		(90,307)		(73,377)
Maturities of available-for-sale securities		98,896		69,029
Net cash used in investing activities		(101,313)		(11,059)
Financing Activities				
Repurchases of common stock		(3)		(101)
Net proceeds from issuance of common stock		6,649		9,950
Minimum tax withholding paid on behalf of employees for restricted stock units		(7,316)		(5,141)
Equity issuance costs		_		(705)
Net cash provided by (used in) financing activities		(670)		4,003
Effect of exchange rate changes on cash and cash equivalents		(394)		(725)
Increase in cash and cash equivalents		14,940		47,260
Cash and cash equivalents at beginning of period		67,956		20,696
	¢		•	
Cash and cash equivalents at end of period	\$	82,896	\$	67,956

⁽¹⁾ Includes eight months of Entropic cash flows.

MAXLINEAR, INC. UNAUDITED GAAP CONDENSED CONSOLIDATED BALANCE SHEETS (in thousands)

	December 31, 2016		September 30, 2016		December 31, 2015	
Assets						
Current assets:						
Cash and cash equivalents	\$	82,896	\$	56,076	\$	67,956
Short-term investments, available-for-sale		47,918		42,146		43,300
Accounts receivable, net		50,487		49,672		42,399
Inventory		26,583		32,119		32,443
Prepaid expenses and other current assets		6,159		6,831		3,904
Total current assets		214,043		186,844		190,002
Property and equipment, net		20,549		21,950		21,858
Long-term investments, available-for-sale		5,991		12,020		19,242
Intangible assets, net		104,261		109,885		51,355
Goodwill		76,015		75,794		49,779
Other long-term assets		1,793		1,883		2,269
Total assets	\$	422,652	\$	408,376	\$	334,505
Liabilities and stockholders' equity						
Current liabilities	\$	54,543	\$	54,491	\$	55,832
Other long-term liabilities		15,685		15,182		15,749
Total stockholders' equity		352,424		338,703		262,924
Total liabilities and stockholders' equity	\$	422,652	\$	408,376	\$	334,505

MAXLINEAR, INC. UNAUDITED RECONCILIATION OF NON-GAAP ADJUSTMENTS (in thousands, except per share data)

	Three Months Ended			
	Decer	mber 31, 2016	September 30, 2016	December 31, 2015
GAAP cost of net revenue	\$	36,733	\$ 40,820	\$ 43,189
Stock-based compensation		(59)	(57)	(44)
Performance based equity		(31)	(23)	(97)
Amortization of inventory step-up		(2,652)	(2,653)	_
Amortization of purchased intangible assets		(2,572)	(2,571)	(1,578)
Non-GAAP cost of net revenue		31,419	35,516	41,470
GAAP R&D expenses		24,035	25,921	22,640
Stock-based compensation		(3,319)	(4,163)	(2,850)
Incentive award compensation		(169)	(169)	(1,106)
Performance based equity		(1,133)	(838)	(1,227)
Amortization of purchased intangible assets		(97)	(45)	(96)
Severance charges		_	_	(22)
Restricted merger proceeds and contingent consideration		(35)	(243)	(210)
Non-GAAP R&D expenses		19,282	20,463	17,129
GAAP SG&A expenses		16,720	17,619	17,960
Stock-based compensation		(1,724)	(1,857)	(1,278)
Incentive award compensation		(18)	(18)	(86)
Performance based equity		(673)	(896)	(642)
Amortization of purchased intangible assets		(2,914)	(3,080)	(4,938)
Acquisition and integration costs		(572)	(590)	(13)
Restricted merger proceeds and contingent consideration		(11)	(99)	(251)
Severance charges		_	_	(143)
IP litigation costs, net		(28)	(12)	(325)
Non-GAAP SG&A expenses		10,780	11,067	10,284
GAAP IPR&D impairment losses		_	1,300	21,600
IPR&D impairment losses		_	(1,300)	(21,600)
Non-GAAP IPR&D impairment losses		_		
GAAP restructuring expenses		1,326	<u> </u>	2,272
Restructuring charges		(1,326)	_	(2,272)
Non-GAAP restructuring expenses		_		
GAAP income before income taxes		8,591	10,763	(8,488)
Total non-GAAP adjustments		17,333	18,614	38,778
Non-GAAP income before income taxes		25,924	29,377	30,290
GAAP income tax expense		243	1,084	56
Tax impact of non-GAAP adjustments		(13)	(537)	350
Non-GAAP income tax expense	<u> </u>	230	547	406
GAAP net income (loss)	\$	8,348	\$ 9,679	\$ (8,544)
Total non-GAAP adjustments before income taxes	•	17,333	18,614	38,778
Total tax adjustments		(13)	(537)	350
Non-GAAP net income	\$	25,694	\$ 28,830	\$ 29,884
Shares used in computing non CAAB basis and income and a		64,752	64,241	61,895
Shares used in computing GAAP diluted not income per share				
Shares used in computing GAAP diluted net income (loss) per share		68,421	67,832	61,895
Dilutive common stock equivalents		60 401	67.022	3,284
Shares used in computing non-GAAP diluted net income per share	¢.	68,421	67,832	65,179
Non-GAAP basic net income per share	\$	0.40	\$ 0.45	\$ 0.48
Non-GAAP diluted net income per share	\$	0.38	\$ 0.43	\$ 0.46



MAXLINEAR, INC. UNAUDITED RECONCILIATION OF NON-GAAP ADJUSTMENTS (in thousands, except per share data)

		Years Ended			
	Decem	ber 31, 2016	December 31, 201	.5	
GAAP cost of net revenue	\$	157,842	\$ 144,	,937	
Stock-based compensation		(210)	(1	(213)	
Performance based equity		10	(1	(256)	
Amortization of inventory step-up		(5,641)	(14,	,244)	
Amortization of purchased intangible assets		(8,512)	(4,	,202)	
Impairment of production masks		_	((153)	
Non-GAAP cost of net revenue		143,489	125,	869	
GAAP R&D expenses		97,745	85,	,405	
Stock-based compensation		(13,681)	(11,	,739)	
Incentive award compensation		(722)	(1,	,466)	
Performance based equity		(4,707)	(4,	,032)	
Amortization of purchased intangible assets		(386)	(-	(405)	
Severance charges		_	((862)	
Restricted merger proceeds and contingent consideration		(694)		(834)	
Non-GAAP R&D expenses		77,555	66,	,067	
GAAP SG&A expenses		64,454	77,	,981	
Stock-based compensation		(7,014)	(5,	,744)	
Incentive award compensation		(137)	((106)	
Performance based equity		(2,951)	(2,	,086)	
Amortization of purchased intangible assets		(6,952)	(24,	,989)	
Acquisition and integration costs		(2,424)	(5,	,362)	
Restricted merger proceeds and contingent consideration		(220)	((129)	
Severance charges		_	(-	(456)	
IP litigation costs, net		(699)	(1,	,460)	
Non-GAAP SG&A expenses		44,057	37,	,649	
GAAP IPR&D impairment losses		1,300	21,	,600	
IPR&D impairment losses		(1,300)	(21,	,600)	
Non-GAAP IPR&D impairment losses		_		_	
GAAP restructuring expenses		3,432	14,	,086	
Restructuring charges		(3,432)	(14,	,086)	
Non-GAAP restructuring expenses		_		_	
GAAP income (loss) before income taxes		63,690	(42,	,906)	
Total non-GAAP adjustments		59,672	114,	,424	
Non-GAAP income before income taxes		123,362	71,	,518	
GAAP income tax expense (benefit)		2,398	((575)	
Tax impact of non-GAAP adjustments		(151)	((224)	
Release of valuation allowance due to net deferred liability acquired		_	1,	,757	
Non-GAAP income tax expense		2,247	!	958	
GAAP net income (loss)	\$	61,292	\$ (42,	,331)	
Total non-GAAP adjustments before income taxes		59,672	114,		
Total tax adjustments		(151)	1,	,533	
Non-GAAP net income	\$	121,115	\$ 70,	,560	
Shares used in computing non-GAAP basic net income per share		63,781	53.	,378	
Shares used in computing GAAP diluted net income (loss) per share		67,653		,378	
Dilutive common stock equivalents				,962	
Shares used in computing non-GAAP diluted net income per share		67,653		,340	
Non-GAAP basic net income per share	\$	1.90		1.32	
Non-GAAP diluted net income per share	\$	1.79		1.28	
Non-OAAT unuted het hicolite pet share	φ	1./9	ψ	1.40	

MAXLINEAR, INC. UNAUDITED RECONCILIATION OF GAAP TO NON-GAAP FINANCIAL MEASURES

		Three Months Ended			
	December 31, 2016	September 30, 2016	December 31, 2015		
GAAP cost of net revenue	42.2 %	42.4 %	43.6 %		
Stock-based compensation	(0.1)%	(0.1)%	— %		
Performance based equity	— %	— %	(0.1)%		
Amortization of inventory step-up	(3.0)%	(2.7)%	— %		
Amortization of purchased intangible assets	(3.0)%	(2.7)%	(1.6)%		
Non-GAAP cost of net revenue	36.1 %	36.9 %	41.9 %		
GAAP R&D expenses	27.6 %	26.9 %	22.9 %		
Stock-based compensation	(3.9)%	(4.3)%	(2.9)%		
Incentive award compensation	(0.2)%	(0.2)%	(1.1)%		
Performance based equity	(1.3)%	(0.9)%	(1.2)%		
Amortization of purchased intangible assets	(0.1)%	— %	(0.1)%		
Severance charges	— %	— %	— %		
Restricted merger proceeds and contingent consideration	— %	(0.3)%	(0.2)%		
Non-GAAP R&D expenses	22.1 %	21.2 %	17.3 %		
GAAP SG&A expenses	19.2 %	18.3 %	18.2 %		
Stock-based compensation	(2.0)%	(1.9)%	(1.3)%		
Incentive award compensation	— %	— %	(0.1)%		
Performance based equity	(0.8)%	(1.0)%	(0.6)%		
Amortization of purchased intangible assets	(3.3)%	(3.2)%	(5.0)%		
Acquisition and integration costs	(0.7)%	(0.6)%	— %		
Restricted merger proceeds and contingent consideration	- %	(0.1)%	(0.3)%		
Severance charges	— %	- %	(0.1)%		
	— %	— %	(0.3)%		
IP litigation costs, net	12.4.0/	11.5 %			
Non-GAAP SG&A expenses	12.4 %	11.3 70	10.4 %		
CAAD INDOOR	0/	1.2.0/	21.0.0/		
GAAP IPR&D impairment losses	%	1.3 %	21.8 %		
IPR&D impairment losses		(1.3)%	(21.8)%		
Non-GAAP IPR&D impairment losses			<u> </u>		
	4.7.0/		220/		
GAAP restructuring expenses	1.5 %	— %	2.3 %		
Restructuring Charges	(1.5)%	%	(2.3)%		
Non-GAAP restructuring expenses	%	<u> </u>	%		
GAAP income (loss) before income taxes	9.9 %	11.2 %	(8.6)%		
Total non-GAAP adjustments before income taxes	19.8 %	19.3 %	39.2 %		
Non-GAAP income before income taxes	29.7 %	30.5 %	30.6 %		
GAAP income tax expense (benefit)	0.3 %	1.1 %	0.1 %		
Tax impact of non-GAAP adjustments	— %	(0.6)%	0.3 %		
Non-GAAP income tax expense	0.3 %	0.5 %	0.4 %		
GAAP net income (loss)	9.6 %	10.0 %	(8.6)%		
Total non-GAAP adjustments before income taxes	19.8 %	19.3 %	39.2 %		
Total tax adjustments	— %	(0.6)%	0.3 %		
Non-GAAP net income	29.5 %	29.9 %	30.2 %		

MAXLINEAR, INC. UNAUDITED RECONCILIATION OF GAAP TO NON-GAAP FINANCIAL MEASURES

	Year en	ded
	December 31, 2016	December 31, 2015
GAAP cost of net revenue	40.7 %	48.3 %
Stock-based compensation	(0.1)%	(0.1)%
Performance based equity	— %	(0.1)%
Amortization of inventory step-up	(1.4)%	(4.7)%
Amortization of purchased intangible assets	(2.2)%	(1.4)%
Impairment of production masks	— %	(0.1)%
Non-GAAP cost of net revenue	37.0 %	41.9 %
GAAP R&D expenses	25.2 %	28.4 %
Stock-based compensation	(3.5)%	(3.9)%
Incentive award compensation	(0.2)%	(0.5)%
Performance based equity	(1.2)%	(1.3)%
Amortization of purchased intangible assets	(0.1)%	(0.1)%
Severance charges	— %	(0.3)%
Restricted merger proceeds and contingent consideration	(0.2)%	(0.3)%
Non-GAAP R&D expenses	20.0 %	22.0 76
GAAP SG&A expenses	16.6 %	26.0 %
Stock-based compensation	(1.8)%	(1.9)%
Incentive award compensation	— %	— %
Performance based equity	(0.7)%	(0.7)%
Amortization of purchased intangible assets	(1.8)%	(8.3)%
Acquisition and integration costs	(0.6)%	(1.8)%
Restricted merger proceeds and contingent consideration	(0.1)%	— %
Severance charges	— %	(0.2)%
IP litigation costs, net	(0.2)%	(0.5)%
Non-GAAP SG&A expenses	11.4 %	12.5 %
GAAP IPR&D impairment losses	0.3 %	7.2 %
IPR&D impairment Losses	(0.3)%	(7.2)%
Non-GAAP IPR&D impairment losses	— %	— %
Non-OAAI II R&D IIIIpairiileit iosses		
GAAP restructuring expenses	0.9 %	4.7 %
Restructuring Charges	(0.9)%	(4.7)%
Non-GAAP restructuring expenses	<u> </u>	<u> </u>
GAAP income (loss) before income taxes	16.4 %	(14.3)%
Total non-GAAP adjustments before income taxes	15.4 %	38.1 %
Non-GAAP income before income taxes	31.8 %	23.8 %
GAAP income tax expense (benefit)	0.6 %	(0.2)%
Tax impact of non-GAAP adjustments	— %	(0.1)%
Release of valuation allowance due to net deferred liability acquired	%	0.6 %
Non-GAAP income tax expense	0.6 %	0.3 %
GAAP net income (loss)	15.8 %	(14.1)%
Total non-GAAP adjustments before income taxes	15.4 %	38.1 %
Total tax adjustments	— %	0.5 %
Non-GAAP net income	31.2 %	23.5 %