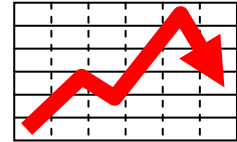
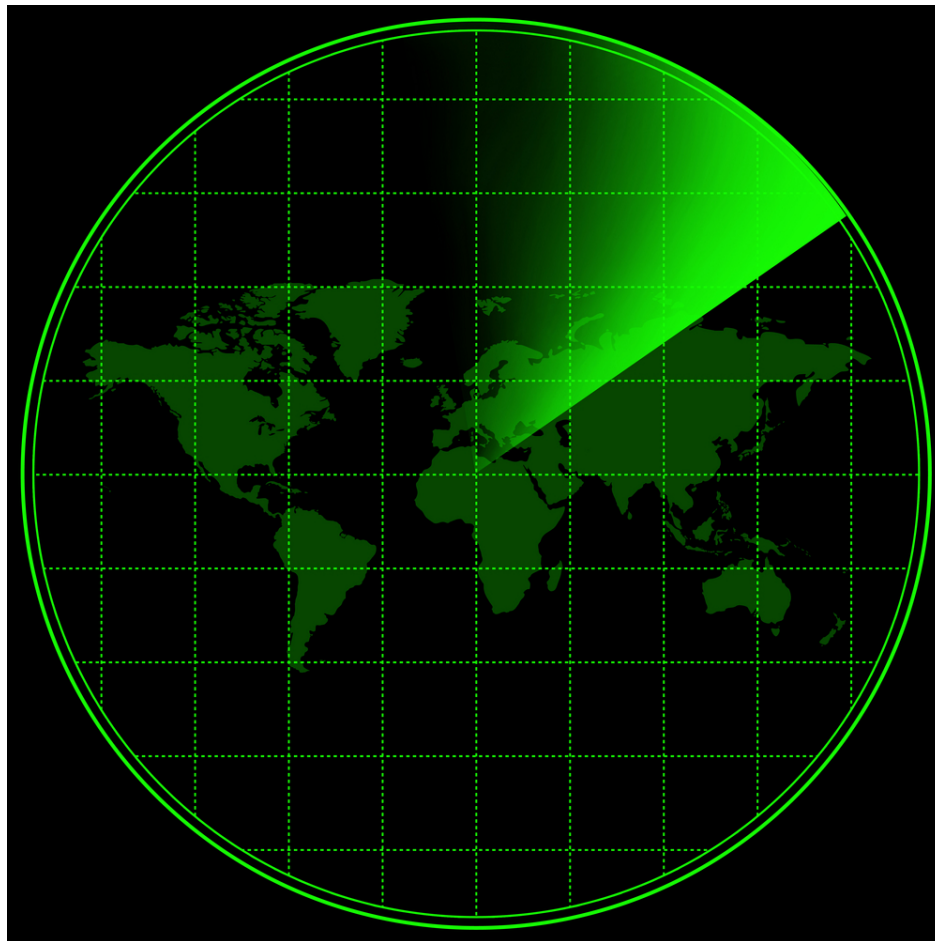


Earl J. Lum
+1-650-430-2221
elum@ejlwireless.com



Vector Analysis of Wireless Infrastructure Industry Q4 2014 Review and Q1 2015 Outlook "Under the Radar" Research Series February 2015



Entire contents © 2015 EJL Wireless Research LLC. All Rights Reserved. Reproduction of this publication in any form without prior written permission is strictly forbidden and will be prosecuted to the full extent of US and International laws. The transfer of this publication in either paper or electronic form to unlicensed third parties is strictly forbidden. The information contained herein has been obtained from sources EJL Wireless Research LLC deems reliable. EJL Wireless Research disclaims all warranties as to the accuracy, completeness or adequacy of such information. EJL Wireless Research LLC shall bear no liability for errors, omissions or inadequacies in the information contained herein or for the interpretation thereof. The reader assumes sole responsibility for the selection of these materials to achieve their intended results. The opinions expressed herein are subject to change without notice.

TABLE OF CONTENTS

VECTOR ANALYSIS MARKET BRIEF.....	3
Background.....	3
Methodology	3
EXECUTIVE SUMMARY	4
CHAPTER 1: BTS OEM VECTOR ANALYSIS AND OUTLOOK.....	10
1.1 Alcatel-Lucent	12
1.2 Ericsson	13
1.3 Huawei Technologies.....	14
1.4 Nokia Networks	15
1.5 Samsung Electronics	16
1.6 ZTE	17
CHAPTER 2: PTP MICROWAVE RADIO VECTOR ANALYSIS AND OUTLOOK.....	18

TABLES

Table 1: Global Wireless Infrastructure Vector Analysis Forecast, Q3 2014 - Q1 2015.....	8
Table 2: Global Wireless BTS OEM Vector Analysis Forecast, Q3 2014 - Q1 2015	8
Table 3: Global Wireless PTP Radio Vector Analysis Forecast, Q3 2014 - Q1 2015	8
Table 4: Global Wireless BTS OEM Vector Analysis Forecast by OEM, Q3 2014 - Q1 2015.....	9
Table 5: Wireless Infrastructure OEM Vector Analysis, Q3 2014 vs. Q2 2014	10
Table 6: Wireless Infrastructure OEM Vector Analysis, Q4 2014 vs. Q3 2014	Error! Bookmark not defined.
Table 7: Wireless Infrastructure OEM Vector Analysis, Q1 2015 vs. Q4 2014	11
Table 8: Alcatel-Lucent BTS Vector Analysis Forecast, Q3 2014 - Q1 2015	12
Table 9: Ericsson BTS Vector Analysis Forecast, Q3 2014 - Q1 2015.....	13
Table 10: Huawei Technologies BTS Vector Analysis Forecast, Q3 2014 - Q1 2015.....	14
Table 11: Nokia Networks BTS Vector Analysis Forecast, Q3 2014 - Q1 2015	15
Table 12: Samsung Electronics BTS Vector Analysis Forecast, Q3 2014 - Q1 2015	16
Table 13: ZTE BTS Vector Analysis Forecast, Q3 2014 - Q1 2015.....	17
Table 14: Global Wireless PTP Radio Vector Analysis Forecast, Q3 2014 - Q1 2015.....	18

EXHIBITS

Exhibit 1: Global Wireless Infrastructure Shipments Forecast, Q3 2014 - Q1 2015	4
Exhibit 2: Global Wireless BTS OEM Shipments Forecast, Q3 2014 - Q1 2015.....	6
Exhibit 3: Global Wireless PTP Radio Shipments Forecast, Q3 2014 - Q1 2015	7
Exhibit 4: Vector Analysis Legend Key	8
Exhibit 5: Alcatel-Lucent BTS Shipments Forecast, Q3 2014 - Q1 2015.....	12
Exhibit 6: Ericsson BTS Shipments Forecast, Q3 2014 - Q1 2015	13
Exhibit 7: Huawei Technologies BTS Shipments Forecast, Q3 2014 - Q1 2015	14
Exhibit 8: Nokia Networks BTS Shipments Forecast, Q3 2014 - Q1 2015.....	15
Exhibit 9: Samsung Electronics BTS Shipments Forecast, Q3 2014 - Q1 2015.....	16
Exhibit 10: ZTE BTS Shipments Forecast, Q3 2014 - Q1 2015	17
Exhibit 11: Global Wireless PTP Radio Shipments Forecast, Q3 2014 - Q1 2015	18