



Press Release

EJL Wireless Research Presents Detailed Opportunity Analysis on HSPA+

Questions answered on HSPA+, MIMO, and W-CDMA spectrum refarming; 2009 is the year for Evolved HSPA

Redwood City, CA, January 26, 2009: A significant number of mobile operators will be upgrading from HSPDA to HSPA+ technology as an interim stop gap before eventually migrating to LTE, according to the latest report from EJL Wireless Research titled “*3GPP Release 7 HSPA+ (Evolved HSPA) Network Migration Analysis*.”

“LTE technology remains on the longer term horizon but HSPA+ is here and now. The increase of UMTS downlink speeds of up to 21Mbps peak will significantly improve the consumer’s mobile broadband experience. While mobile operators are migrating towards Evolved HSPA (HSPA+), many questions remain: How will operators implement 64-QAM and MIMO in HSPA+ Node B sites? How will UMTS/WCDMA be implemented through spectrum refarming? We have completed a detailed technical analysis on both issues, highlighting opportunities for suppliers to benefit from this migration,” said founder and President, Earl Lum.

“Given the economic uncertainty through 2009 and 2010, it is clear that mobile operators will upgrade to HSPA+ technology during 2009-2011. Furthermore, the drive for higher spectral efficiency will mean that mobile operators need to begin planning on CAPEX for 900MHz refarming during this timeframe,” said Lum.

The report includes detailed analysis for the following mobile equipment vendors: Alcatel-Lucent, Ericsson, Huawei Technologies, NEC, Nokia Siemens Networks, and ZTE. Detailed block diagrams for

RF filters, duplexers, multicarrier power amplifiers (MCPA's) and antennas are included. The report is currently available for purchase and information can be downloaded at www.ejlwireless.com.

About EJM Wireless Research

EJM Wireless Research provides proprietary, accurate and cutting-edge market analysis and consulting services on the wireless technology ecosystem. The firm focuses its research on all vertical elements of the wireless ecosystem including mobile subscribers, mobile operators, mobile handsets, mobile infrastructure and mobile content. Our goal is to provide our clients with mission critical market analysis and information.

EJM Wireless Research is managed by Earl Lum. Mr. Lum has 15 years of experience within the wireless industry including 8 years as an Equity Research Analyst on Wall Street covering the global wireless industry. The company is headquartered in Redwood City, CA USA. For more information about EJM Wireless Research, please visit the company's website at www.ejlwireless.com.

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