TD-LTE Ecosystem: 2015 – 2020 – Infrastructure, Devices, Subscriptions & Operator Revenue

Description:
FDD still remains the prevalent standard for LTE deployment as a natural progression path for GSM, W-CDMA and CDMA network operators. However, unpaired TDD spectrum costs significantly less per MHz/population than its FDD equivalent and is more widely available.

Driven by the technology's lower deployment costs and spectrum availability, the industry has witnessed several prominent TD-LTE network deployments across the globe including SoftBank in Japan, Sprint in the U.S. and Bharti Airtel in India. In particular, China Mobile's TD-LTE network launch has enabled the TD-LTE ecosystem to reach a significant scale of economy, boosting further infrastructure and device investments in TD-LTE technology.

More than a hundred operators have committed to deploy TD-LTE networks throughout the globe. Furthermore, all major device OEMs, including smartphone leaders Apple and Samsung, have commercially launched TD-LTE compatible devices. A large proportion of these devices support both TDD and FDD modes of operation, over multiple frequency bands.

Driven by the thriving ecosystem, TD-LTE operator service revenue is expected to account for over $230 Billion by the end of 2020. By this period, TD-LTE networks will serve nearly 1 Billion subscribers worldwide.


The report comes with an associated Excel datasheet suite covering quantitative data from all numeric forecasts presented in the report.

Contents:
1 Chapter 1: Introduction
1.1 Executive Summary
1.2 Topics Covered
1.3 Historical Revenue & Forecast Segmentation
1.4 Key Questions Answered
1.5 Key Findings
1.6 Methodology
1.7 Target Audience
1.8 Companies & Organizations Mentioned

2 Chapter 2: An Overview of TD-LTE
2.1 What is TD-LTE?
2.2 Key Differentiator from FDD LTE: Unpaired Spectrum
2.3 Price per MHz/Population: The Benefit of Using Unpaired Spectrum
2.4 TD-LTE Spectrum Allocation
2.5 TCO (Total Cost of Ownership): How Does TD-LTE Compare with FDD LTE?
2.6 TD-LTE Performance Assessment
2.6.1 Downlink Performance
2.6.2 Impact of Carrier Aggregation
2.6.3 Uplink Performance
2.7 Commercial Availability
2.7.1 Infrastructure
2.7.2 Devices
2.7.3 Operator Services
3 Chapter 3: Market Drivers & Barriers
3.1 Market Drivers
3.1.1 Capitalizing on Unpaired Spectrum
3.1.2 Ease of Spectrum Acquisition
3.1.3 Flexible Uplink and Downlink Capacity
3.1.4 Interoperability with LTE FDD
3.1.5 Vendor Endorsement
3.1.6 Cheaper Hardware Costs
3.1.7 Smooth Transition from WiMAX and TD-SCDMA
3.1.8 TD-LTE is Not Just a RAN Technology
3.2 Market Barriers
3.2.1 Coverage Comparison with FDD
3.2.2 Transmission Synchronization
3.2.3 Use of Guard Periods
3.2.4 Discontinuous Reception

4 Chapter 4: TD-LTE Deployment Case Studies
4.1 China Mobile
4.1.1 Coverage Footprint
4.1.2 User Devices
4.1.3 Vendor Selection
4.1.4 Revenue Prospects
4.1.5 Impact of Additional 4G Licenses
4.2 Bharti Airtel
4.2.1 Early Spectrum Auctions
4.2.2 Coverage Footprint & FDD Expansion
4.2.3 User Devices
4.2.4 Vendor Selection
4.2.5 Revenue Prospects
4.3 SoftBank
4.3.1 Coverage Footprint & FDD Expansion
4.3.2 User Devices
4.3.3 Vendor Selection
4.3.4 LTE-Advanced & Carrier Aggregation Deployment
4.3.5 Sprint Acquisition
4.3.6 Performance Assessment
4.3.7 Revenue Prospects
4.4 Sprint
4.4.1 Coverage Footprint
4.4.2 User Devices
4.4.3 Vendor Selection
4.4.4 Wholesale & Roaming Deals
4.4.5 LTE-Advanced & Carrier Aggregation Deployment
4.4.6 Performance Assessment
4.4.7 Revenue Prospects
4.5 UK Broadband
4.5.1 Coverage Footprint
4.5.2 User Devices
4.5.3 Vendor Selection
4.5.4 Wholesale Service Model
4.5.5 Revenue Prospects
4.6 Singtel Optus
4.6.1 Coverage Footprint
4.6.2 User Devices
4.6.3 Vendor Selection
4.6.4 LTE-Advanced & Carrier Aggregation Deployment
4.6.5 Performance Assessment
4.6.6 Revenue Prospects

5 Chapter 5: Industry Roadmap & Value Chain
5.1 Industry Roadmap
5.1.1 Initial LTE FDD Rollouts: 2010 - 2011
5.1.2 Rise of the HetNet Ecosystem: 2012 - 2013
5.1.4 Moving Towards Virtualized Infrastructure: 2017 - 2019
5.1.5 Start of the 5G Era: 2020 & Beyond
5.2 Value Chain
5.3 Embedded Technology Ecosystem
5.3.1 Chipset Developers
5.3.2 Embedded Component/Software Providers
5.4 RAN Ecosystem
5.4.1 Macrocell RAN OEMs
5.4.2 “Pure-Play” and Specialist Small Cell OEMs
5.4.3 WiFi Access Point OEMs
5.4.4 DAS & Repeater Solution Providers
5.4.5 C-RAN Solution Providers
5.4.6 Other Technology & Network Component Providers/Enablers
5.5 Mobile Backhaul Ecosystem
5.5.1 Backhaul Solution Providers
5.6 Mobile Core Ecosystem
5.6.1 Core Network Infrastructure & Software Providers
5.7 Connectivity Ecosystem
5.7.1 2G, 3G & 4G Wireless Carriers
5.7.2 WiFi Connectivity Providers
5.7.3 5G Connected Carriers
5.8 SON Ecosystem
5.8.1 SON Solution Providers
5.9 SDN & NFV Ecosystem
5.9.1 SDN & NFV Providers

6 Chapter 6: Vendor Landscape
6.1 RAN, CPE & EPC Infrastructure Vendors
6.1.1 Infrastructure Vendor Assessment
6.1.2 Accelleran
6.1.3 Adax
6.1.4 Affirmed Networks
6.1.5 Airspan Networks
6.1.6 Airvana
6.1.7 Alcatel-Lucent
6.1.8 Alcatel-Lucent Shanghai Bell Company
6.1.9 Altiostar Networks
6.1.10 Arcadyan Technology Corporation
6.1.11 Argela
6.1.12 ARItel
6.1.13 ASOCS
6.1.14 Athena Wireless Communications
6.1.15 Axxcelera
6.1.16 Bandrich
6.1.17 Cisco
6.1.18 Connectem
6.1.19 Contela
6.1.20 CS Corporation
6.1.21 Datang Mobile
6.1.22 Ericsson
6.1.23 FiberHome Technologies
6.1.24 Fujitsu
6.1.25 GENBAND
6.1.26 Gemtek Technology
6.1.27 GreenPacket
6.1.28 GrenTech (China GrenTech Corporation)
6.1.29 GWT (Global Wireless Technologies)
6.1.30 Hitachi
6.1.31 HOJY Wireless (Shenzhen Hojy Wireless Company)
6.1.32 Huawei
6.1.33 ip.access
6.1.34 Juni Global  
6.1.35 Lemko  
6.1.36 Mavenir  
6.1.37 MTI Mobile  
6.1.38 New Postcom Equipment  
6.1.39 NEC  
6.1.40 Nokia Networks  
6.1.41 Nutaq/NuRAN Wireless  
6.1.42 Oceus Networks  
6.1.43 Polaris Networks  
6.1.44 Potevio (China Potevio Company)  
6.1.45 Quanta Computer  
6.1.46 Quecll  
6.1.47 Redline Communications/PureWave Networks  
6.1.48 Samsung  
6.1.49 SK Telesys  
6.1.50 SpiderCloud Wireless  
6.1.51 Star Solutions  
6.1.52 Taqua  
6.1.53 TD Tech (Nokia and Huawei Joint Venture)  
6.1.54 TEKTELIC Communications  
6.1.55 Telum  
6.1.56 Telrad Networks  
6.1.57 WNC (Wistron NeWeb Corporation)  
6.1.58 Z-com (ZDC Wireless)  
6.1.59 ZTE  
6.2 Device Vendors  
6.2.1 Device Vendor Assessment  
6.2.2 Apple  
6.2.3 BBK Electronics Corporation: Vivo & OPPO  
6.2.4 BlackBerry  
6.2.5 Coolpad  
6.2.6 Fujitsu (Formerly Fujitsu-Toshiba)  
6.2.7 HTC  
6.2.8 Huawei  
6.2.9 Kyocera  
6.2.10 Lenovo/Motorola  
6.2.11 LG  
6.2.12 NEC Mobile Communications  
6.2.13 Microsoft Mobile/Nokia  
6.2.14 Panasonic  
6.2.15 Pantech  
6.2.16 Samsung  
6.2.17 Sharp  
6.2.18 Sony Mobile  
6.2.19 TCL Communication  
6.2.20 ZTE  
6.2.21 Xiaomi  
6.3 Enabling Technology Providers  
6.3.1 7Layers  
6.3.2 AKM (Asahi Kasei Microdevices)  
6.3.3 Altair Semiconductor  
6.3.4 Anite  
6.3.5 Anritsu Corporation  
6.3.6 ASTRI (Applied Science and Technology Research Institute)  
6.3.7 ATL (A Test Lab Techno Corporation)  
6.3.8 Avago Technologies  
6.3.9 Bluetest AB  
6.3.10 Broadcom  
6.3.11 CATR (China Academy of Telecom Research)  
6.3.12 CGC (Communications Global Certification)  
6.3.13 Comba Telecom Systems Holdings  
6.3.14 Comprion
6.3.15 Freescale Semiconductor  
6.3.16 HiSilicon Technologies Corporation  
6.3.17 ITRI (Industrial Technology Research Institute)  
6.3.18 Innofidei Corporation  
6.3.19 Intel  
6.3.20 JDSU  
6.3.21 Lime Microsystems  
6.3.22 Marvell Technology Group  
6.3.23 Maxim Integrated  
6.3.24 MediaTek  
6.3.25 MOBI Antenna Technologies (Shenzhen) Company  
6.3.26 Multi-Micro (Fujian) Electronic Tech Company  
6.3.27 Nvidia Corporation  
6.3.28 Qualcomm  
6.3.29 Qorvo  
6.3.30 RadiSys Corporation  
6.3.31 Rohde & Schwarz  
6.3.32 Sequans Communications  
6.3.33 Skyworks Solutions  
6.3.34 Spreadtrum Communications  
6.3.35 Tata Elxi  
6.3.36 TDK Corporation  
6.3.37 TTA (Telecommunications Technology Association)  
6.3.38 Tongyu Communication  
6.3.39 Xi'an Sunnada Haitian Antenna Company  

7 Chapter 7: Market Analysis & Forecasts  
7.1 LTE Infrastructure Shipments & Revenue  
7.1.1 TDD vs. FDD RAN Segmentation  
7.1.2 Macrocell vs. Small Cell RAN Submarket Segmentation  
7.1.3 Regional Segmentation  
7.2 LTE RAN Infrastructure Shipments & Revenue  
7.2.1 LTE Macrocell RAN Infrastructure Shipments & Revenue  
7.2.2 LTE Small Cell RAN Infrastructure Shipments & Revenue  
7.3 EPC Infrastructure Revenue  
7.4 TD-LTE RAN Infrastructure Shipments & Revenue  
7.4.1 Macrocell vs. Small Cell RAN Submarket Segmentation  
7.4.2 TD-LTE Macrocell RAN Infrastructure Shipments & Revenue  
7.4.3 TD-LTE Small Cell RAN Infrastructure Shipments & Revenue  
7.5 LTE FDD RAN Infrastructure Shipments & Revenue  
7.5.1 Macrocell vs. Small Cell RAN Submarket Segmentation  
7.5.2 LTE FDD Macrocell RAN Infrastructure Shipments & Revenue  
7.5.3 LTE FDD Small Cell RAN Infrastructure Shipments & Revenue  
7.6 LTE Device Shipments & Revenue  
7.6.1 TDD vs. FDD Segmentation  
7.6.2 Regional Segmentation  
7.6.3 Segmentation by Form Factor  
7.6.4 Embedded Cards  
7.6.5 Consumer Gadgets  
7.6.6 Netbooks  
7.6.7 PCs  
7.6.8 Routers  
7.6.9 Smartphones  
7.6.10 Tablets  
7.6.11 USB Dongles  
7.7 TD-LTE Device Shipments & Revenue  
7.7.1 Regional Segmentation  
7.7.2 Segmentation by Form Factor  
7.8 LTE FDD Device Shipments & Revenue  
7.8.1 Regional Segmentation  
7.8.2 Segmentation by Form Factor  
7.9 LTE Subscriptions & Service Revenue  
7.9.1 TDD vs. FDD Segmentation
7.9.2 Regional Segmentation
7.9.3 Top 20 Countries
7.9.3.1 China
7.9.3.2 USA
7.9.3.3 Japan
7.9.3.4 India
7.9.3.5 Korea
7.9.3.6 Germany
7.9.3.7 UK
7.9.3.8 Indonesia
7.9.3.9 Brazil
7.9.3.10 Italy
7.9.3.11 Russia
7.9.3.12 Spain
7.9.3.13 Saudi Arabia
7.9.3.14 Mexico
7.9.3.15 France
7.9.3.16 Poland
7.9.3.17 Malaysia
7.9.3.18 Australia
7.9.3.19 Philippines
7.9.3.20 Canada
7.10 TD-LTE Subscriptions & Service Revenue
7.10.1 TD-LTE Subscriptions
7.10.2 TD-LTE Service Revenue
7.10.3 TD-LTE ARPU
7.11 LTE FDD Subscriptions & Service Revenue
7.11.1 LTE FDD Subscriptions
7.11.2 LTE FDD Service Revenue
7.11.3 LTE FDD ARPU
7.12 Asia Pacific
7.12.1 LTE Infrastructure Revenue
7.12.2 EPC Infrastructure Revenue
7.12.3 LTE Macrocell RAN Infrastructure Shipments & Revenue
7.12.4 LTE Small Cell RAN Infrastructure Shipments & Revenue
7.12.5 TD-LTE Macrocell RAN Infrastructure Shipments & Revenue
7.12.6 TD-LTE Small Cell RAN Infrastructure Shipments & Revenue
7.12.7 LTE FDD Macrocell RAN Infrastructure Shipments & Revenue
7.12.8 LTE FDD Small Cell RAN Infrastructure Shipments & Revenue
7.12.9 LTE Device Shipments & Revenue
7.12.10 TD-LTE Device Shipments & Revenue
7.12.11 LTE FDD Device Shipments & Revenue
7.12.12 LTE Subscriptions
7.12.13 LTE Service Revenue
7.12.14 LTE ARPU
7.13 Eastern Europe
7.13.1 LTE Infrastructure Revenue
7.13.2 EPC Infrastructure Revenue
7.13.3 LTE Macrocell RAN Infrastructure Shipments & Revenue
7.13.4 LTE Small Cell RAN Infrastructure Shipments & Revenue
7.13.5 TD-LTE Macrocell RAN Infrastructure Shipments & Revenue
7.13.6 TD-LTE Small Cell RAN Infrastructure Shipments & Revenue
7.13.7 LTE FDD Macrocell RAN Infrastructure Shipments & Revenue
7.13.8 LTE FDD Small Cell RAN Infrastructure Shipments & Revenue
7.13.9 LTE Device Shipments & Revenue
7.13.10 TD-LTE Device Shipments & Revenue
7.13.11 LTE FDD Device Shipments & Revenue
7.13.12 LTE Subscriptions
7.13.13 LTE Service Revenue
7.13.14 LTE ARPU
7.14 Latin & Central America
7.14.1 LTE Infrastructure Revenue
7.14.2 EPC Infrastructure Revenue
7.14.3 LTE Macrocell RAN Infrastructure Shipments & Revenue
7.14.4 LTE Small Cell RAN Infrastructure Shipments & Revenue
7.14.5 TD-LTE Macrocell RAN Infrastructure Shipments & Revenue
7.14.6 TD-LTE Small Cell RAN Infrastructure Shipments & Revenue
7.14.7 LTE FDD Macrocell RAN Infrastructure Shipments & Revenue
7.14.8 LTE FDD Small Cell RAN Infrastructure Shipments & Revenue
7.14.9 LTE Device Shipments & Revenue
7.14.10 TD-LTE Device Shipments & Revenue
7.14.11 LTE FDD Device Shipments & Revenue
7.14.12 LTE Subscriptions
7.14.13 LTE Service Revenue
7.14.14 LTE ARPU
7.15 Middle East & Africa
7.15.1 LTE Infrastructure Revenue
7.15.2 EPC Infrastructure Revenue
7.15.3 LTE Macrocell RAN Infrastructure Shipments & Revenue
7.15.4 LTE Small Cell RAN Infrastructure Shipments & Revenue
7.15.5 TD-LTE Macrocell RAN Infrastructure Shipments & Revenue
7.15.6 TD-LTE Small Cell RAN Infrastructure Shipments & Revenue
7.15.7 LTE FDD Macrocell RAN Infrastructure Shipments & Revenue
7.15.8 LTE FDD Small Cell RAN Infrastructure Shipments & Revenue
7.15.9 LTE Device Shipments & Revenue
7.15.10 TD-LTE Device Shipments & Revenue
7.15.11 LTE FDD Device Shipments & Revenue
7.15.12 LTE Subscriptions
7.15.13 LTE Service Revenue
7.15.14 LTE ARPU
7.16 North America
7.16.1 LTE Infrastructure Revenue
7.16.2 EPC Infrastructure Revenue
7.16.3 LTE Macrocell RAN Infrastructure Shipments & Revenue
7.16.4 LTE Small Cell RAN Infrastructure Shipments & Revenue
7.16.5 TD-LTE Macrocell RAN Infrastructure Shipments & Revenue
7.16.6 TD-LTE Small Cell RAN Infrastructure Shipments & Revenue
7.16.7 LTE FDD Macrocell RAN Infrastructure Shipments & Revenue
7.16.8 LTE FDD Small Cell RAN Infrastructure Shipments & Revenue
7.16.9 LTE Device Shipments & Revenue
7.16.10 TD-LTE Device Shipments & Revenue
7.16.11 LTE FDD Device Shipments & Revenue
7.16.12 LTE Subscriptions
7.16.13 LTE Service Revenue
7.16.14 LTE ARPU
7.17 Western Europe
7.17.1 LTE Infrastructure Revenue
7.17.2 EPC Infrastructure Revenue
7.17.3 LTE Macrocell RAN Infrastructure Shipments & Revenue
7.17.4 LTE Small Cell RAN Infrastructure Shipments & Revenue
7.17.5 TD-LTE Macrocell RAN Infrastructure Shipments & Revenue
7.17.6 TD-LTE Small Cell RAN Infrastructure Shipments & Revenue
7.17.7 LTE FDD Macrocell RAN Infrastructure Shipments & Revenue
7.17.8 LTE FDD Small Cell RAN Infrastructure Shipments & Revenue
7.17.9 LTE Device Shipments & Revenue
7.17.10 TD-LTE Device Shipments & Revenue
7.17.11 LTE FDD Device Shipments & Revenue
7.17.12 LTE Subscriptions
7.17.13 LTE Service Revenue
7.17.14 LTE ARPU

8 Chapter 8: Conclusion & Strategic Recommendations
8.1 Driving Opportunities for New Frequency Bands: 3.5 GHz TD-LTE Case Study
8.2 Opportunities in the Fixed Broadband and WiMAX Market
8.3 WiMAX Forum Endorses TD-LTE
8.4 TD-LTE Spectrum: Optimal for Capacity Demands & Small Cells
8.5 Impact of Differing Migration Paths
8.6 Unified LTE Standards: The Foundation for TD-LTE Global Scale Economies
8.7 Capitalizing on Tight Interworking between TDD and FDD: Sprint Spark Case Study
8.8 Strategic Recommendations
8.8.1 Recommendations for Operators
8.8.2 Recommendations for Infrastructure Vendors
8.8.3 Recommendations for Device Vendors

List of Figures
Figure 1: TD-SCDMA Mobile Network Subscriptions: 2010 – 2020 (Millions)
Figure 2: Difference between TD-LTE and FDD LTE
Figure 3: TD-LTE Spectrum Availability by Region
Figure 4: TD-LTE Spectrum Opportunities
Figure 5: TCO Comparison for TD-LTE & LTE FDD Deployments ($ per GB)
Figure 6: Major TD-LTE Infrastructure Vendors
Figure 7: Major TD-LTE Device Vendors
Figure 8: Operators Committed to TD-LTE Deployments
Figure 9: Common TD-LTE and LTE FDD Ecosystem
Figure 43: The Wireless Network Infrastructure Industry Roadmap: 2010 - 2020
Figure 44: The Wireless Network Infrastructure Value Chain
Figure 45: Embedded Technology Ecosystem Players
Figure 46: Macrocell RAN Ecosystem Players
Figure 47: Specialist Small Cell RAN Ecosystem Players
Figure 48: Carrier WiFi Ecosystem Players
Figure 49: DAS & Repeater Ecosystem Players
Figure 50: C-RAN Ecosystem Players
Figure 51: Mobile Backhaul Ecosystem Players
Figure 52: Mobile Core Ecosystem Players
Figure 53: List of LTE Trials & Deployments
Figure 54: SON Ecosystem Players
Figure 55: SDN & NFV Ecosystem Players
Figure 23: Global LTE Infrastructure Revenue by Submarket: 2010 – 2020 ($ Million)
Figure 24: Global LTE RAN Infrastructure Shipments by TDD/ FDD Technology: 2010 - 2020 (Thousands of Units)
Figure 25: Global LTE RAN Infrastructure Revenue by TDD/ FDD Technology: 2010 - 2020 ($ Million)
Figure 26: Global LTE RAN Infrastructure Shipments by Submarket: 2010 - 2020 (Thousands of Units)
Figure 27: Global LTE RAN Infrastructure Revenue by Submarket: 2010 - 2020 ($ Million)
Figure 28: LTE Infrastructure Revenue by Region: 2010 - 2020 ($ Million)
Figure 29: LTE Macrocell Base Station (eNB) Unit Shipments by Region: 2010 – 2020
Figure 30: LTE Macrocell Base Station (eNB) Unit Shipment Revenue by Region: 2010 – 2020 ($ Million)
Figure 31: LTE Small Cell Unit Shipments by Region: 2010 – 2020 (Thousands of Units)
Figure 32: LTE Small Cell Unit Shipment Revenue by Region: 2010 – 2020 ($ Million)
Figure 33: LTE EPC Revenue by Region: 2010 – 2020 ($ Million)
Figure 34: Global TD-LTE Unit Shipments by Submarket: 2010 – 2020 (Thousands of Units)
Figure 35: Global TD-LTE Unit Shipment Revenue by Submarket: 2010 – 2020 ($ Million)
Figure 36: TD-LTE Macrocell Base Station (eNB) Unit Shipments by Region: 2010 – 2020
Figure 37: TD-LTE Macrocell Base Station (eNB) Unit Shipment Revenue by Region: 2010 – 2020 ($ Million)
Figure 38: TD-LTE Small Cell Unit Shipments by Region: 2010 – 2020 (Thousands of Units)
Figure 39: TD-LTE Small Cell Unit Shipment Revenue by Region: 2010 – 2020 ($ Million)
Figure 40: Global LTE FDD Unit Shipments by Submarket: 2010 - 2020 (Thousands of Units)
Figure 41: Global LTE FDD Unit Shipment Revenue by Submarket: 2010 - 2020 ($ Million)
Figure 42: LTE FDD Macrocell Base Station (eNB) Unit Shipments by Region: 2010 – 2020
Figure 43: LTE FDD Macrocell Base Station (eNB) Unit Shipment Revenue by Region: 2010 – 2020 ($ Million)
Figure 44: LTE FDD Small Cell Unit Shipments by Region: 2010 – 2020 (Thousands of Units)
Figure 45: LTE FDD Small Cell Unit Shipment Revenue by Region: 2010 – 2020 ($ Million)
Figure 46: Global LTE Device Unit Shipments by TDD/FDD Technology: 2010 - 2020 (Millions of Units)
Figure 47: Global LTE Device Unit Shipment Revenue by TDD/FDD Technology: 2010 - 2020 ($ Billion)
Figure 48: LTE Device Unit Shipments by Region: 2010 - 2020 (Millions of Units)
Figure 49: LTE Device Unit Shipment Revenue by Region: 2010 - 2020 ($ Billion)
Figure 50: Global LTE Device Unit Shipments by Form Factor: 2010 - 2020 (Millions of Units)
Figure 51: Global LTE Device Unit Shipment Revenue by Form Factor: 2010 - 2020 ($ Billion)
Figure 52: LTE Embedded Card Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 53: LTE Embedded Card Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 54: LTE Consumer Gadget Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 55: LTE Consumer Gadget Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 56: LTE Netbook Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 57: LTE Netbook Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 58: LTE PC Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 59: LTE PC Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 60: LTE Router Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 61: LTE Router Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 62: LTE Smartphone Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 63: LTE Smartphone Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 64: LTE Tablet Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 65: LTE Tablet Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 66: LTE USB Dongle Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 67: LTE USB Dongle Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 68: TD-LTE Device Unit Shipments by Region: 2010 - 2020 (Millions of Units)
Figure 69: TD-LTE Device Unit Shipment Revenue by Region: 2010 - 2020 ($ Billion)
Figure 70: Global TD-LTE Device Unit Shipments by Form Factor: 2010 - 2020 (Millions of Units)
Figure 71: Global TD-LTE Device Unit Shipment Revenue by Form Factor: 2010 - 2020 ($ Billion)
Figure 72: LTE FDD Device Unit Shipments by Region: 2010 - 2020 (Millions of Units)
Figure 73: LTE FDD Device Unit Shipment Revenue by Region: 2010 - 2020 ($ Billion)
Figure 74: Global LTE FDD Device Unit Shipments by Form Factor: 2010 - 2020 (Millions of Units)
Figure 75: Global LTE FDD Device Unit Shipment Revenue by Form Factor: 2010 - 2020 ($ Billion)
Figure 76: Global LTE Subscriptions by TDD/FDD Technology: 2010 - 2020 (Millions)
Figure 77: Global LTE Service Revenue by TDD/FDD Technology: 2010 - 2020 ($ Billion)
Figure 78: Global LTE ARPU by TDD/FDD Technology: 2010 - 2020 ($ per Month)
Figure 79: LTE Subscriptions by Region: 2010 - 2020 (Millions)
Figure 80: LTE Service Revenue by Region: 2010 - 2020 ($ Billion)
Figure 81: LTE ARPU by Region: 2010 - 2020 ($ per Month)
Figure 82: LTE Subscriptions in Top 20 Countries: 2010 - 2020 (Millions)
Figure 83: LTE Service Revenue in Top 20 Countries: 2010 - 2020 ($ Billion)
Figure 84: LTE ARPU in Top 20 Countries: 2010 - 2020 ($ per Month)
Figure 85: LTE Subscriptions in China: 2010 - 2020 (Millions)
Figure 86: LTE Service Revenue in China: 2010 - 2020 ($ Billion)
Figure 87: LTE ARPU in China: 2010 - 2020 ($ per Month)
Figure 88: LTE Subscriptions in USA: 2010 - 2020 (Millions)
Figure 89: LTE Service Revenue in USA: 2010 - 2020 ($ Billion)
Figure 90: LTE ARPU in USA: 2010 - 2020 ($ per Month)
Figure 91: LTE Subscriptions in Japan: 2010 - 2020 (Millions)
Figure 92: LTE Service Revenue in Japan: 2010 - 2020 ($ Billion)
Figure 93: LTE ARPU in Japan: 2010 - 2020 ($ per Month)
Figure 94: LTE Subscriptions in India: 2010 - 2020 (Millions)
Figure 95: LTE Service Revenue in India: 2010 - 2020 ($ Billion)
Figure 96: LTE ARPU in India: 2010 - 2020 ($ per Month)
Figure 97: LTE Subscriptions in Korea: 2010 - 2020 (Millions)
Figure 98: LTE Service Revenue in Korea: 2010 - 2020 ($ Billion)
Figure 99: LTE ARPU in Korea: 2010 - 2020 ($ per Month)
Figure 100: LTE Subscriptions in Germany: 2010 - 2020 (Millions)
Figure 101: LTE Service Revenue in Germany: 2010 - 2020 ($ Billion)
Figure 102: LTE ARPU in Germany: 2010 - 2020 ($ per Month)
Figure 103: LTE Subscriptions in UK: 2010 - 2020 (Millions)
Figure 104: LTE Service Revenue in UK: 2010 - 2020 ($ Billion)
Figure 105: LTE ARPU in UK: 2010 - 2020 ($ per Month)
Figure 106: LTE Subscriptions in Indonesia: 2010 - 2020 (Millions)
Figure 107: LTE Service Revenue in Indonesia: 2010 - 2020 ($ Billion)
Figure 108: LTE ARPU in Indonesia: 2010 - 2020 ($ per Month)
Figure 109: LTE Subscriptions in Brazil: 2010 - 2020 (Millions)
Figure 110: LTE Service Revenue in Brazil: 2010 - 2020 ($ per Month)
Figure 111: LTE ARPU in Brazil: 2010 - 2020 ($ per Month)
Figure 112: LTE Subscriptions in Italy: 2010 - 2020 (Millions)
Figure 113: LTE Service Revenue in Italy: 2010 - 2020 ($ Billion)
Figure 114: LTE ARPU in Italy: 2010 - 2020 ($ per Month)
Figure 115: LTE Subscriptions in Russia: 2010 - 2020 (Millions)
Figure 116: LTE Service Revenue in Russia: 2010 - 2020 ($ Billion)
Figure 117: LTE ARPU in Russia: 2010 - 2020 ($ per Month)
Figure 118: LTE Subscriptions in Spain: 2010 - 2020 (Millions)
Figure 119: LTE Service Revenue in Spain: 2010 - 2020 ($ Billion)
Figure 120: LTE ARPU in Spain: 2010 - 2020 ($ per Month)
Figure 121: LTE Subscriptions in Saudi Arabia: 2010 - 2020 (Millions)
Figure 122: LTE Service Revenue in Saudi Arabia: 2010 - 2020 ($ Billion)
Figure 123: LTE ARPU in Saudi Arabia: 2010 - 2020 ($ per Month)
Figure 124: LTE Subscriptions in Mexico: 2010 - 2020 (Millions)
Figure 125: LTE Service Revenue in Mexico: 2010 - 2020 ($ Billion)
Figure 126: LTE ARPU in Mexico: 2010 - 2020 ($ per Month)
Figure 127: LTE Subscriptions in France: 2010 - 2020 (Millions)
Figure 128: LTE Service Revenue in France: 2010 - 2020 ($ Billion)
Figure 129: LTE ARPU in France: 2010 - 2020 ($ per Month)
Figure 130: LTE Subscriptions in Poland: 2010 - 2020 (Millions)
Figure 131: LTE Service Revenue in Poland: 2010 - 2020 ($ Billion)
Figure 132: LTE ARPU in Poland: 2010 - 2020 ($ per Month)
Figure 133: LTE Subscriptions in Malaysia: 2010 - 2020 (Millions)
Figure 134: LTE Service Revenue in Malaysia: 2010 - 2020 ($ Billion)
Figure 135: LTE ARPU in Malaysia: 2010 - 2020 ($ per Month)
Figure 136: LTE Subscriptions in Australia: 2010 - 2020 (Millions)
Figure 137: LTE Service Revenue in Australia: 2010 - 2020 ($ Billion)
Figure 138: LTE ARPU in Australia: 2010 - 2020 ($ per Month)
Figure 139: LTE Subscriptions in Philippines: 2010 - 2020 (Millions)
Figure 140: LTE Service Revenue in Philippines: 2010 - 2020 ($ Billion)
Figure 141: LTE ARPU in Philippines: 2010 - 2020 ($ per Month)
Figure 142: LTE Subscriptions in Canada: 2010 - 2020 (Millions)
Figure 143: LTE Service Revenue in Canada: 2010 - 2020 ($ Billion)
Figure 144: LTE ARPU in Canada: 2010 - 2020 ($ per Month)
Figure 145: Global TD-LTE Subscriptions: 2010 - 2020 (Millions)
Figure 146: Global TD-LTE Service Revenue: 2010 - 2020 ($ Billion)
Figure 147: Global TD-LTE ARPU: 2010 - 2020 ($ per Month)
Figure 148: Global LTE FDD Subscriptions: 2010 - 2020 (Millions)
Figure 149: Global LTE FDD Service Revenue: 2010 - 2020 ($ Billion)
Figure 150: Global LTE FDD ARPU: 2010 - 2020 ($ per Month)
Figure 151: Asia Pacific LTE Infrastructure Revenue: 2010 - 2020 ($ Million)
Figure 152: Asia Pacific LTE EPC Revenue: 2010 - 2020 ($ Million)
Figure 153: Asia Pacific LTE Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 154: Asia Pacific LTE Macrocell Base Station (eNB) Unit Shipments Revenue: 2010 – 2020 ($ Million)
Figure 155: Asia Pacific LTE Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 156: Asia Pacific LTE Small Cell Unit Shipments Revenue: 2010 – 2020 ($ Million)
Figure 157: Asia Pacific TD-LTE Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 158: Asia Pacific TD-LTE Macrocell Base Station (eNB) Unit Shipments Revenue: 2010 – 2020 ($ Million)
Figure 159: Asia Pacific TD-LTE Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 160: Asia Pacific TD-LTE Small Cell Unit Shipments Revenue: 2010 – 2020 ($ Million)
Figure 161: Asia Pacific LTE Device Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 162: Asia Pacific LTE Device Unit Shipments Revenue: 2010 - 2020 ($ Billion)
Figure 163: Asia Pacific LTE FDD Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020 (Millions of Units)
Figure 164: Asia Pacific LTE FDD Macrocell Base Station (eNB) Unit Shipments Revenue: 2010 – 2020 ($ Billion)
Figure 165: Asia Pacific LTE FDD Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 166: Asia Pacific LTE FDD Small Cell Unit Shipments Revenue: 2010 – 2020 ($ Million)
Figure 167: Asia Pacific LTE FDD Device Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 168: Asia Pacific LTE FDD Device Unit Shipments Revenue: 2010 - 2020 ($ Million)
Figure 169: Asia Pacific LTE FDD Device Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 170: Asia Pacific LTE FDD Device Unit Shipments Revenue: 2010 - 2020 ($ Billion)
Figure 171: Asia Pacific LTE Subscriptions: 2010 - 2020 (Millions)
Figure 172: Asia Pacific LTE Service Revenue: 2010 - 2020 ($ Billion)
Figure 173: Asia Pacific LTE ARPU: 2010 - 2020 ($ per Month)
Figure 174: Eastern Europe LTE Infrastructure Revenue: 2010 - 2020 ($ Million)
Figure 175: Eastern Europe LTE EPC Revenue: 2010 – 2020 ($ Million)
Figure 176: Eastern Europe LTE Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 177: Eastern Europe LTE Macrocell Base Station (eNB) Unit Shipments Revenue: 2010 – 2020 ($ Million)
Figure 178: Eastern Europe LTE Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 179: Eastern Europe LTE Small Cell Unit Shipments Revenue: 2010 – 2020 ($ Million)
Figure 180: Eastern Europe TD-LTE Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 181: Eastern Europe TD-LTE Macrocell Base Station (eNB) Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 182: Eastern Europe TD-LTE Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 183: Eastern Europe TD-LTE Small Cell Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 184: Eastern Europe LTE FDD Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 185: Eastern Europe LTE FDD Macrocell Base Station (eNB) Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 186: Eastern Europe LTE FDD Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 187: Eastern Europe LTE FDD Small Cell Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 188: Eastern Europe LTE Device Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 189: Eastern Europe LTE Device Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 190: Eastern Europe LTE Device Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 191: Eastern Europe LTE Device Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 192: Eastern Europe LTE Subscriptions: 2010 - 2020 (Millions)
Figure 193: Eastern Europe LTE Service Revenue: 2010 - 2020 ($ Billion)
Figure 194: Eastern Europe LTE ARPU: 2010 - 2020 ($ per Month)
Figure 195: Latin & Central America LTE Infrastructure Revenue: 2010 - 2020 ($ Million)
Figure 196: Latin & Central America LTE EPC Revenue: 2010 – 2020 ($ Million)
Figure 197: Latin & Central America LTE Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 198: Latin & Central America LTE Macrocell Base Station (eNB) Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 199: Latin & Central America LTE Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 200: Latin & Central America LTE Small Cell Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 201: Latin & Central America LTE Device Unit Shipments: 2010 – 2020 (Millions of Units)
Figure 202: Latin & Central America LTE Device Unit Shipment Revenue: 2010 – 2020 ($ Billion)
Figure 203: Latin & Central America TD-LTE Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 204: Latin & Central America TD-LTE Macrocell Base Station (eNB) Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 205: Latin & Central America TD-LTE Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 206: Latin & Central America TD-LTE Small Cell Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 207: Latin & Central America LTE FDD Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 208: Latin & Central America LTE FDD Macrocell Base Station (eNB) Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 209: Latin & Central America LTE FDD Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 210: Latin & Central America LTE FDD Small Cell Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 211: Latin & Central America LTE Device Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 212: Latin & Central America LTE Device Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 213: Latin & Central America TD-LTE Device Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 214: Latin & Central America TD-LTE Device Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 215: Latin & Central America LTE FDD Device Unit Shipments: 2010 - 2020 (Millions of Units)
Figure 216: Latin & Central America LTE FDD Device Unit Shipment Revenue: 2010 - 2020 ($ Billion)
Figure 217: Latin & Central America LTE Subscriptions: 2010 - 2020 (Millions)
Figure 218: Latin & Central America LTE Service Revenue: 2010 - 2020 ($ Billion)
Figure 219: Latin & Central America LTE ARPU: 2010 - 2020 ($ per Month)
Figure 220: Middle East & Africa LTE Infrastructure Revenue: 2010 - 2020 ($ Million)
Figure 221: Middle East & Africa LTE EPC Revenue: 2010 – 2020 ($ Million)
Figure 222: Middle East & Africa LTE Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 223: Middle East & Africa LTE Macrocell Base Station (eNB) Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 224: Middle East & Africa LTE Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 225: Middle East & Africa LTE Small Cell Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 226: Middle East & Africa TD-LTE Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 227: Middle East & Africa TD-LTE Macrocell Base Station (eNB) Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 228: Middle East & Africa TD-LTE Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 229: Middle East & Africa TD-LTE Small Cell Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 230: Middle East & Africa LTE FDD Macrocell Base Station (eNB) Unit Shipments: 2010 – 2020
Figure 231: Middle East & Africa LTE FDD Macrocell Base Station (eNB) Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 232: Middle East & Africa LTE FDD Small Cell Unit Shipments: 2010 – 2020 (Thousands of Units)
Figure 233: Middle East & Africa LTE FDD Small Cell Unit Shipment Revenue: 2010 – 2020 ($ Million)
Figure 234: Middle East & Africa LTE Device Unit Shipments: 2010 – 2020 (Millions of Units)
Figure 289: TD-LTE and LTE FDD Frame Structure

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