## R&S®TSMA Autonomous Mobile Network Scanner Supplement Driver Update









Test & Measuremen

Supplement Driver Update

## 1 R&S TSMA Driver Update



- The package "R&S TSMA ThinkPad USB LAN Setup 1.00" is required to extend the R&S TSMA with an additional Scanner LAN port for MIMO LTE operation.
- The packages "R&S TSMA Samsung Android USB Setup 1.00" and "R&S TSMA Qualcomm Driver Setup 1.00" are the R&S ROMES/NORA mobile device drivers, which are needed when a Samsung test-mobile is connected to the R&S TSMA.

## 1.1 Installation MIMO Extension



For the installation of the driver update package "R&S TSMA ThinkPad USB LAN Setup 1.00", the R&S TSPC-U2L USB 3.0 to LAN Adapter (3593.8430.02) must be connected to the R&S TSMA.

- 1. Connect a Samsung test-mobile device to the R&S TSMA USB port.
- 2. Download the TSMA\_DriverUpdate\_1.00.exe file from the Rohde & Schwarz web site and run it.

The "R&S Software Distribution" welcome to install page opens.



Figure 1-1: R&S Software Distributor opening page

3. Select "Local Installation" and click "Next".

The opened page shows the contents of the "R&S TSMA Driver Update Package 1.00".

🍲 R&S Software Distributor	
Packages Please select your packages to install	
R&S TSMA Driver Update Package (1.00) ⊡	Info
R&S TSMA Samsung Android USB Setup 1.00	
	☐ Automatic Reboot
	Send Log
< Back Install Exit	Help

Figure 1-2: Contents of the R&S TSMA Driver Update Package

- 4. Select the "R&S TSMA ThinkPad USB LAN Setup 1.00" entry and click "Install".
- 5. Close the installation.

The tool installs the required package and assigns the 192.168.2.1 IPv4 address to Ethernet adapter automatically.

Network Connections				
🕤 🕞 - 😰 - Control Panel - Network and In	ternet 🔹 Network Connections 👻		👻 🔯 Search Network Connections	
Organize 🔻			4.0° 1.0°	
TSMA Bluetooth Network Connection Not connected Bluetooth Device (Personal Area Net	TSMA LAN Connection Network cable unplugged LAN9512/LAN9514 USB 2.0 to Ether	TSMA Scanner Connection Unidentified network Intel(R) Ethernet Connection 1218	TSMA USB LAN Connection Network cable unplugged V X X Work Cable Unplugged	
TSMA WLAN AP TSMA-100233 Microsoft Virtual WiFi Miniport Adapter	TSMA WLAN Connection Not connected Intel(R) Dual Band Wireless-AC 7260			

Figure 1-3: Installed package

The R&S TSME IP address has to be set to 192.168.2.x in order to support the R&S TSMA MIMO measurements.

How to change the address: see "R&S TSME Ultra Compact Drive Test Scanner User Manual" version 06, chapter 4.3.

Installation ROMES/NORA Mobile Device Drivers

## **1.2 Installation ROMES/NORA Mobile Device Drivers**

$(\mathbf{\hat{l}})$	Install the mobile device drivers before connecting a test mobile!

1. Download the TSMA\_DriverUpdate\_1.00.exe file from the Rohde & Schwarz web site and run it.

The "R&S Software Distribution" welcome to install page opens.

🕸 R&S Software Distributor				
ROHDE&SCHWARZ				
Welcome to install:				
R&S TSMA Driver Update Package				
1.00				
	Local Installation			
	Remote Installation			
Rohde & Schwarz GmbH & Co. KG				
< Back Nex	t > Exit Help			

Figure 1-4: R&S Software Distributor opening page

2. Select "Local Installation" and click "Next".

The opened page shows the contents of the "R&S TSMA Driver Update Package 1.00".

DBCC-thurse Distributes	
Software Distributor	
Packages Please select your packages to install	
B&S TSMA Driver Update Package (1.00)	lafa
B. R&S TSMA ThinkPad USB LAN Setup 1.00	1110
R&S TSMA Samsung Android USB Setup 1.00	
	Reboot
	Send Log
< Back Install Exit	Help

Figure 1-5: Contents of the R&S TSMA Driver Update Package

- Select "R&S TSMA Samsung Android USB Setup 1.00" and "R&S TSMA Qualcomm Driver Setup 1.00" and click "Install".
- 4. Close the installation.

The tool installs the required packages.

For more, see ROMES UE Application.pdf included in the delivered R&S ROMES DVD.

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