



Standrad Product – Catalog 2019

Full-Test

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Smart-Test

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Click on product for description!

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The Vodafone Innovation Park offers you a realistic multi-vendor test environment and certifies Devices against the global Vodafone requirements.
We use all current radio and core technologies for this purpose.
The result is a successful certification so that the devices can be used in the Vodafone global network.

Note: Smart-Tests have a smaller test scope and are used for verification.

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Product Description	Offer
2G & 3G	
Included test areas in the test scope:	
GSM and Basic Operations	
GPRS-EDGE	
1 3G Datacard	Full <input type="checkbox"/>
3G Handset	
PAP/CHAP	
SMS	
USIM-ME	
Steering of Roaming based on SIM OTA	
Steering of Roaming based on SS7	
2G, 3G & 4G (up to CAT 9)	
Included test areas in the test scope:	
GSM and Basic Operations	
GPRS-EDGE	
3G Datacard	
3G Handset	
Steering of Roaming based on SIM OTA	Full <input type="checkbox"/>
Steering of Roaming based on SS7	
USIM-ME	
LTE Data	
LTE-Advanced	
LTE Voice via CSFB	
PAP/CHAP	
SMS	
2 Speechcodecs & Ciphering	
Speechcodecs EVS	
Up to CAT 9	
2G, 3G & 4G (from CAT 9 to ..)	Full <input type="checkbox"/>

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2G, 3G, 4G & VoLTE

Included test areas in the test scope:

	GSM and Basic Operations		
	GPRS-EDGE		
	3G Datacard		
	3G Handset		
	Steering of Roaming based on SIM OTA		
	Steering of Roaming based on SS7		
3	USIM-ME	Full	<input type="checkbox"/>
	LTE Data		
	LTE-Advanced		
	LTE Voice via CSFB		
	PAP/CHAP		
	SMS		
	Speechcodecs & Ciphering		
	Speechcodecs EVS		
	LTE Voice over LTE		

3G & 4G

Included test areas in the test scope:

	GPRS-EDGE		
	3G Datacard		
4	3G Handset	Full	<input type="checkbox"/>
	Steering of Roaming based on SIM_OTA		
	Steering of Roaming based on SS7		
	USIM-ME, LTE Data		
	LTE-Advanced		
	LTE Voice via CSFB		
	PAP/CHAP		
	Speechcodecs & Ciphering		
	Speechcodecs EVS		

2G & 4G

Included test areas in the test scope:

	GSM and Basic Operations		
	GPRS-EDGE		
	Steering of Roaming based on SIM OTA		
	Steering of Roaming based on SS7		
4.1	USIM-ME	Full	<input type="checkbox"/>
	LTE Data		
	LTE-Advanced		
	PAP/CHAP		
	SMS		
	LTE Voice via CSFB		
	Speechcodecs & Ciphering		
	Speechcodecs EVS		



3G, 4G & VoLTE

Included test areas in the test scope:

3G Datacard		
3G Handset		
Steering of Roaming based on SIM OTA		
Steering of Roaming based on SS7		
USIM-ME		
5 LTE Data	Full	<input type="checkbox"/>
LTE-Advanced		
LTE Voice via CSFB		
PAP/CHAP		
SMS		
Speechcodecs & Ciphering		
Speechcodecs EVS		
LTE Voice over LTE		

2G, 4G & VoLTE

Included test areas in the test scope:

GSM and Basic Operations		
SMS		
GPRS-EDGE		
Steering of Roaming based on SIM OTA		
Steering of Roaming based on SS7		
USIM-ME		
5.1 LTE Data	Full	<input type="checkbox"/>
LTE-Advanced		
LTE Voice via CSFB		
PAP/CHAP		
Speechcodecs & Ciphering		
Speechcodecs EVS		
LTE Voice over LTE		



Automotive

Included test areas in the test scope:

GSM and Basic Operations

SMS

GPRS-EDGE

3G Datacard

3G Handset

Steering of Roaming based on SIM OTA

6 Steering of Roaming based on SS7 Full

USIM-ME

LTE Data

LTE-Advanced

LTE Voice via CSFB

PAP CHAP

Speechcodecs & Ciphering

Speechcodecs EVS

LTE Voice over LTE

IoT eCall

Customized test

Router Full feature 2G, 3G, 4G, WLAN, UI

Included test areas in the test scope:

GPRS-EDGE

3G Datacard

GSM and Basic Operations

Steering of Roaming based on SIM_OTA

9 Steering of Roaming based on SS7 Full

USIM-ME

LTE Data

LTE-Advanced

LTE Voice via CSFB

USIM-ME

SMS

Router

WLAN

Customized test

eCall - only

Included test areas in the test scope:

10 IoT eCall Full

Consulting Service

dev. Support

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VoLTE - only

Included test areas in the test scope:

11	LTE Voice over LTE Consulting Service dev. Support	Full	<input type="checkbox"/>
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Smart - 2G & 3G

Included test areas in the test scope:

12	GSM and Basic Operations SMS GPRS-EDGE 3G Datacard 3G Handset USIM-ME Steering of Roaming based on SIM OTA Steering of Roaming based on SS7	Smart	<input type="checkbox"/>
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Smart - 2G, 3G & 4G

Included test areas in the test scope:

13	GSM and Basic Operations SMS GPRS-EDGE 3G Datacard 3G Handset, Steering of Roaming based on SIM OTA Steering of Roaming based on SS7 USIM-ME LTE Data LTE-Advanced LTE Voice via CSFB Speechcodecs & Ciphering Speechcodecs EVS	Smart	<input type="checkbox"/>
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Smart - 2G, 3G, 4G & VoLTE

Included test areas in the test scope:

14	GSM and Basic Operations SMS GPRS-EDGE 3G Datacard 3G Handset Steering of Roaming based on SIM OTA Steering of Roaming based on SS7 USIM-ME LTE Data LTE-Advanced LTE Voice via CSFB Speechcodecs & Ciphering Speechcodecs EVS LTE Voice over LTE	Smart	<input type="checkbox"/>
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Smart - 3G & 4G

Included test areas in the test scope:

15	GPRS-EDGE 3G Datacard 3G Handset Steering of Roaming based on SIM OTA Steering of Roaming based on SS7 USIM-ME LTE Data LTE-Advanced LTE Voice via CSFB Speechcodecs & Ciphering Speechcodecs EVS LTE Voice over LTE	Smart	<input type="checkbox"/>
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Smart - 2G & 4G

Included test areas in the test scope:

16	GSM and Basic Operations SMS GPRS-EDGE, Steering of Roaming based on SIM OTA Steering of Roaming based on SS7 USIM-ME LTE Data LTE-Advanced LTE Voice via CSFB Speechcodecs & Ciphering Speechcodecs EVS	Smart	<input type="checkbox"/>
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Smart - 3G, 4G & VoLTE

Included test areas in the test scope:

17	3G Datacard 3G Handset Steering of Roaming based on SIM OTA Steering of Roaming based on SS7 USIM-ME LTE Data LTE-Advanced LTE Voice via CSFB Speechcodecs & Ciphering Speechcodecs EVS LTE Voice over LTE	Smart	<input type="checkbox"/>
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Smart - 2G, 4G & VoLTE

Included test areas in the test scope:

18	GSM and Basic Operations SMS GPRS-EDGE Steering of Roaming based on SIM OTA Steering of Roaming based on SS7 USIM-ME LTE Data LTE-Advanced LTE Voice via CSFB Speechcodecs & Ciphering, Speechcodecs EVS LTE Voice over LTE	Smart	<input type="checkbox"/>
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NB-IoT

Included test areas in the test scope:

19	NB-IoT Attach/Detach Procedure NB-IoT Data Transfer NB-IoT Mobility NB-IoT Capabilities NB-IoT PSM	Full	<input type="checkbox"/>
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2G & NB-IoT

Included test areas in the test scope:

20	GSM and Basic Operations SMS GPRS-EDGE Steering of Roaming based on SIM OTA Steering of Roaming based on SS7 Speechcodecs & Ciphering NB-IoT Attach/Detach Procedure NB-IoT Data Transfer NB-IoT Mobility NB-IoT Capabilities NB-IoT PSM	Full	<input type="checkbox"/>
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VoLTE – add on

21	Included test areas in the test scope: LTE Voice over LTE	Add on	<input type="checkbox"/>
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eCall – add on

22	Included test areas in the test scope: IoT eCall	Add on	<input type="checkbox"/>
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23	From Cat 9 to xx – add on	Add on	<input type="checkbox"/>
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Chipset - only

24	Included test areas in the test scope: LTE Data form Cat 9 dev. Support	Full	<input type="checkbox"/>
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