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Specifications apply under the following conditions: 30 minutes warm-up time at ambient temperature, specified environmental conditions met, calibration cycle adhered to, and all internal automatic adjustments performed. Unless stated otherwise, specifications apply to the two test ports and a nominal source power of –10 dBm.

"Typical values" are designated with the abbreviation "typ.". These values are verified during the final test but are not guaranteed by Rohde & Schwarz. "Nominal values" are design parameters that are not guaranteed by Rohde & Schwarz. These values are verified during product development but are not specifically tested during production.

Rohde & Schwarz equipment is designed for reliable operation up to an altitude of 3000 m above sea level, and for transport up to an altitude of 4500 m above sea level.

Data without tolerance limits is not binding.

Measurement range

Frequency range	R&S [®] ZVL3 and R&S [®] ZVL3-75	9 kHz to 3 GHz
	R&S [®] ZVL6	9 kHz to 6 GHz
Static frequency accuracy	aging per year	1×10^{-6}
	temperature drift 0 °C to +50 °C	1×10^{-6}
	with optional R&S®FSL-B4 OCXO reference frequency	
	aging per year	1×10^{-7}
	temperature drift 0 °C to +50 °C	1×10^{-7}
Frequency resolution		1 Hz
Number of measurement points	default value	201
	user-selectable	2 to 4001
Measurement bandwidths	1/2/5 steps	10 Hz to 500 kHz
Dynamic range	9 kHz to 1 MHz	>75 dB, typ. 85 dB
	1 MHz to 7 MHz	>85 dB, typ. 100 dB
	7 MHz to 20 MHz	>105 dB, typ. 120 dB
	20 MHz to 3 GHz	>115 dB, typ. 123 dB
	(R&S [®] ZVL3 and R&S [®] ZVL6)	
	20 MHz to 3 GHz (R&S®ZVL3-75 only)	>110 dB, typ. 120 dB
	3 GHz to 5 GHz (R&S [®] ZVL6 only)	>115 dB, typ. 123 dB
	5 GHz to 6 GHz (R&S [®] ZVL6 only)	>110 dB, typ. 120 dB

The dynamic range is measured as the difference between the –10 dBm source power and the rms value of the data trace of the transmission magnitude. This magnitude is produced by noise and crosstalk with the test ports short-circuited and the step attenuators set to 0 dB. This specification applies without system error correction and at 10 Hz measurement bandwidth (filter type normal) in the temperature range from +18 °C to +28 °C. The dynamic range is also affected by receiver inherent spurious at particular frequencies.

Measurement speed

Measurement time	for S21 with 1.1 GHz center frequency,	200 MHz span, 201 measurements points,	
	100 kHz measurement bandwidth, and o	100 kHz measurement bandwidth, and display switched on	
	with normalization calibration (R&S [®] ZVL3 and R&S [®] ZVL6)	<50 ms	
	with normalization calibration (R&S®ZVL3-75 only)	<60 ms	
	with full two-port calibration	<60 ms	
Data transfer time	for 201 measurements points		
	via VX11 over 100 Mbit/s LAN	<2.1 ms	
	via RSIB over 100 Mbit/s LAN	<1.5 ms	
	via optional R&S [®] FSL-B10 GPIB interface	<4.7 ms	

Measurement accuracy

This data is valid between +18 °C and +28 °C, provided the temperature has not varied by more than 1 K after calibration. Validity of the data is conditional on the use of a suitable calibration kit. This calibration kit is used to achieve the effective system data specified below. Frequency points, measurement bandwidth, and sweep time have to be identical for measurement and calibration (no interpolation allowed).

Accuracy of transmission	9 kHz to 50 MHz	
measurements	for 0 dB to -40 dB	<0.2 dB or <2°
	50 MHz to 3 GHz	
	for 0 dB to -50 dB	<0.2 dB or <2°
	for -50 dB to -70 dB	<0.3 dB or <3°
	3 GHz to 6 GHz (R&S [®] ZVL6 only)	
	for 0 dB to -50 dB	<0.2 dB or <2°
	for -50 dB to -70 dB	<0.3 dB or <3°
Specifications are based on a match	ned DLIT, a measurement handwidth of 10 Hz (fil	ter type normal), a step attenuation of 10 dB

Specifications are based on a matched DUT, a measurement bandwidth of 10 Hz (filter type normal), a step attenuation of 10 dB (default value), and a nominal source power of 0 dBm.

Accuracy of reflection measurements	9 kHz to 3 GHz	
	for 0 dB to -15 dB	<0.4 dB or <3°
	for -15 dB to -25 dB	<1 dB or <6°
	for -25 dB to -35 dB	<3 dB or <20°
	9 kHz to 6 GHz (R&S®ZVL6 only)	
	for 0 dB to -15 dB	<0.4 dB or <3°
	for -15 dB to -25 dB	<1 dB or <6°
	for -25 dB to -35 dB	<3 dB or <20°
Specifications are based on a matched DU	T. a measurement bandwidth of 10 Hz (filt	er type normal), a step attenuation of 10 dB

Specifications are based on a matched DUT, a measurement bandwidth of 10 Hz (filter type normal), a step attenuation of 10 dB (default value), and a nominal source power of 0 dBm.

Trace stability		
Trace noise of S21 (rms) above 10 MHz	at -10 dBm source power,	<0.005 dB
	0 dB transmission,	
	0 dB step attenuation,	
	and 2 kHz measurement bandwidth	
	(filter type normal)	

Effective system data

This data is valid between +18 °C and +28 °C, provided the temperature has not varied by more than 1 K after calibration. The data is based on a measurement bandwidth of 10 Hz (filter type normal) and system error calibration by means of a suitable calibration kit. Frequency points, measurement bandwidth, and sweep time have to be identical for measurement and calibration (no interpolation allowed).

Directivity	9 kHz to 3 GHz	>46 dB, typ. 50 dB
	3 GHz to 6 GHz (R&S [®] ZVL6 only)	>40 dB, typ. 50 dB
Source match	9 kHz to 3 GHz	>40 dB, typ. 46 dB
	3 GHz to 6 GHz (R&S [®] ZVL6 only)	>36 dB, typ. 40 dB
Reflection tracking	9 kHz to 3 GHz	<0.04 dB, typ. 0.01 dB
	3 GHz to 6 GHz (R&S®ZVL6 only)	<0.1 dB, typ. 0.01 dB
Load match	9 kHz to 3 GHz	>46 dB, typ. 50 dB
	3 GHz to 6 GHz (R&S [®] ZVL6 only)	>40 dB, typ. 46 dB
Transmission tracking	9 kHz to 3 GHz	<0.06 dB, typ. 0.01 dB
	3 GHz to 6 GHz (R&S [®] ZVL6 only)	<0.1 dB, typ. 0.05 dB

Test port

Specifications apply to the two test ports, PORT 1 and PORT 2.

Impedance	R&S [®] ZVL3 and R&S [®] ZVL6	50 Ω
	R&S [®] ZVL3-75	75 Ω
Connector		type N, female

Test port output

Specifications apply to the two test ports, PORT 1 and PORT 2.

Source match	9 kHz to 3 GHz	typ. >14 dB
	3 GHz to 6 GHz (R&S®ZVL6 only)	typ. >14 dB
Power range		-50 dBm to 0 dBm
		typ60 dBm to +10 dBm
Power accuracy	at -10 dBm source power above 10 MHz	<2 dB
	in temperature range +18 °C to +28 °C	<1 dB, typ. 0.3 dB
Power linearity	referenced to -10 dBm and above 10 MHz	<2 dB
	in temperature range +18 °C to +28 °C	<0.8 dB, typ. 0.3 dB
Power resolution		0.01 dB
Harmonics	at -10 dBm source power	typ. –35 dBc
Spurious	at –10 dBm source power	typ. –40 dBc

Test port input

Specifications apply to the two test ports, PORT 1 and PORT 2.

Load match	9 kHz to 3 GHz	typ. >14 dB
	3 GHz to 6 GHz (R&S [®] ZVL6 only)	typ. >14 dB
Attenuation	default value	10 dB
	user-selectable	0 dB to 30 dB
Attenuation steps		5 dB
Attenuation uncertainty		<0.3 dB
Maximum nominal input level	with attenuation set to 0 dB	-10 dBm
	with attenuation set to 30 dB	+20 dBm
1 dB compression point	above 200 MHz,	+5 dBm, nominal
	with attenuation set to 0 dB	
Inherent spurious response	without input signal and	<-90 dBm, nominal
	with attenuation set to 0 dB	
Damage DC voltage		30 V
Damage CW RF power		+27 dBm
Damage pulse voltage	10 μs pulse length	150 V
Damage pulse energy	10 μs pulse length	10 mWs

Additional front panel connectors

AUX OUT		
Connector		3.5 mm mini jack (mono)
Output impedance		<100 Ω
Open-circuit voltage	adjustable	0 V to 1.5 V

PROBE POWER	
DC voltages	+15 V, -12.6 V, and ground
DC current	max. 150 mA

Rear panel connectors

LAN	local area network connector	RJ-45, 8 pins
DVI	connector for external monitor	DVI-D

EXT TRIGGER/GATE IN		
Connector type		BNC, female, 50 Ω
Input signal		TTL compatible

EXT REF		input for external frequency reference signal and, with optional R&S®FSL-B4 OCXO reference frequency, alternatively input or output for external frequency reference signal	
Connector type		BNC, female, 50 Ω	
Input frequency		10 MHz	
Maximum allowed deviation		1 kHz	
Input power		0 dBm to +10 dBm	
Input impedance		50 Ω	
Output frequency	requires optional R&S®FSL-B4 OCXO reference frequency	10 MHz	
Output frequency accuracy		50 Hz	
Output power		0 dBm, nominal	

Spectrum analysis option

The specifications of the R&S®ZVL-K1 spectrum analysis option apply to the RF INPUT connector (combined with PORT 2).

Frequency		
Frequency range	R&S [®] ZVL3 and R&S [®] ZVL3-75	9 kHz to 3 GHz
	R&S [®] ZVL6	9 kHz to 6 GHz
Static reference frequency uncertainty	aging per year	<1 × 10 ⁻⁶
	temperature drift 0 °C to +50 °C	<1 × 10 ⁻⁶
	with optional R&S®FSL-B4 OCXO	
	reference frequency	
	aging per year	<1 × 10 ⁻⁷
	temperature drift 0 °C to +50 °C	$<1 \times 10^{-7}$
Attenuation	default value	10 dB
	user-selectable	0 dB to 30 dB
Attenuation steps		5 dB

R&S®FSL-B22 RF preamplifier option		
Gain	switchable	0 dB or 20 dB, nominal

Frequency readout	with marker or frequency counter	
Marker resolution		span/501
Uncertainty		<pre><marker %="" +="" 10="" 2="" frequency="" pre="" reference="" resolution<="" span="" uncertainty="" x=""></marker></pre>
		bandwidth + ½ × last digit
		9
Frequency counter resolution		1 Hz
Counter uncertainty	S/N > 25 dB	<pre><frequency +="" digit<="" last="" pre="" reference="" uncertainty="" x="" ½=""></frequency></pre>
Frequency span	R&S [®] ZVL3 and R&S [®] ZVL3-75	0 Hz (zero span) and 10 Hz to 3 GHz
	R&S [®] ZVL6	0 Hz (zero span) and 10 Hz to 6 GHz
Frequency span uncertainty		3 %

Spectral purity		
Single sideband (SSB) phase noise	at a carrier offset of 1 kHz	typ95 dBc (1 Hz)
at 500 MHz	at a carrier offset of 10 kHz	<-96 dBc (1 Hz),
		typ100 dBc (1 Hz)
	at a carrier offset of 100 kHz	<-96 dBc (1 Hz),
		typ100 dBc (1 Hz)
	at a carrier offset of 1 MHz	<-113 dBc (1 Hz),
		typ116 dBc (1 Hz)

Sweep time		
Sweep times	10 Hz ≤ span ≤ 3.2 kHz	2.5 ms to 5 x span
	3.2 kHz < span ≤ 1.5 GHz	2.5 ms to 16000 s
	1.5 GHz < span ≤ 3 GHz	5 ms to 16000 s
	3 GHz < span ≤ 6 GHz	10 ms to 16000 s
Sweep times for zero span		1 μs to 5 μs in steps of 125 ns
		5 µs to 16000 s in steps of 5 %
Sweep time uncertainty	for finite span	<3 %, nominal
	for zero span	<0.1 %, nominal

Sweep filters		
Resolution bandwidths		300 Hz to 10 MHz (-3 dB) in 1/3/10 steps
	with optional R&S®FSL-B7 narrow	10 Hz to 10 MHz (-3 dB) in 1/3/10 steps
	resolution filters	
	zero span	additionally 20 MHz (-3 dB)
Resolution bandwidth uncertainty		<3 %, nominal
Resolution filter shape factor 60 dB: 3 dB		<5, nominal (Gaussian filters)

EMI filters		
6 dB bandwidths		9 kHz, 120 kHz, and 1 MHz
	with optional R&S®FSL-B7 narrow	200 Hz, 9 kHz, 120 kHz, and 1 MHz
	resolution filters	
Bandwidth uncertainty		<3 %, nominal
Shape factor 60 dB : 3 dB		<6, nominal

Channel filters		
Bandwidths 300 Hz, 500 Hz, 1 kHz, 1.5 kHz, 2 kHz, 2.4 kHz, 2.7 kHz, 3 kHz, 3.4 kHz 4.5 kHz, 5 kHz, 6 kHz, 8.5 kHz, 9 kHz, 10 kHz, 12.5 kHz, 14 kHz, 15 kHz 18 kHz (RRC), 20 kHz, 21 kHz, 24.3 kHz (RRC), 25 kHz, 30 kHz, 50 kHz 150 kHz, 192 kHz, 200 kHz, 300 kHz, 500 kHz, 1 MHz, 1.228 MHz, 1.28 1.5 MHz, 2 MHz, 3 MHz, 3.84 MHz (RRC), 4.096 MHz (RRC), and 5 MH (RRC = root raised cosine)		10 kHz, 12.5 kHz, 14 kHz, 15 kHz, 16 kHz, Hz (RRC), 25 kHz, 30 kHz, 50 kHz, 100 kHz, 500 kHz, 1 MHz, 1.228 MHz, 1.28 MHz (RRC),
	with optional R&S®FSL-B7 narrow resolution filters 100 Hz, additionally 200 Hz	
Video bandwidths	one-pole lowpass filters	1 Hz to 10 MHz in 1/3/10 steps
Demodulation bandwidth		20 MHz, nominal

Level		
Display range		displayed noise floor to +20 dBm
1 dB compression point	above 200 MHz and	+5 dBm, nominal
	at 0 dB attenuation	

Intermodulation		
Third-order intermodulation (TOI)	intermodulation-free dynamic range, level 2 x –20 dBm, reference level –10 dBm	>50 dBc (TOI +5 dBm, typ. +12 dBm)
Second harmonic intercept (SHI)	20 MHz to 3 GHz	typ. +30 dBm

Displayed average noise level	at 0 dB attenuation, with resolutio	n bandwidth (RBW) 1 kHz,	
	and video bandwidth (VBW) 10 H	and video bandwidth (VBW) 10 Hz, normalized to 1 Hz	
	with preamplifier OFF	with preamplifier OFF	
	9 kHz to 1 MHz	<-100 dBm (1 Hz)	
	1 MHz to 10 MHz	<-110 dBm (1 Hz)	
	10 MHz to 50 MHz	<-130 dBm (1 Hz)	
	50 MHz to 6 GHz	<-140 dBm (1 Hz)	
	with preamplifier ON (requires optional R&S®FSL-B22 RF preamplifier)		
	9 kHz to 1 MHz	<-115 dBm (1 Hz)	
	1 MHz to 10 MHz	<-125 dBm (1 Hz)	
	10 MHz to 50 MHz	<-150 dBm (1 Hz)	
	50 MHz to 6 GHz	<-156 dBm (1 Hz)	
	500 MHz	typ163 dBm (1 Hz)	
	1 GHz	typ163 dBm (1 Hz)	
	3 GHz	typ. –162 dBm (1 Hz)	
	6 GHz	typ. –161 dBm (1 Hz)	

Immunity to interference		
Image frequency response	f + 2 × 48.375 MHz	<-60 dBc, typ80 dBc
	f + 2 × 838.375 MHz	<-60 dB, typ80 dBc
	f + 2 × 7158.375 MHz	typ60 dBc
Intermediate frequency response	at 48.375 MHz, 838.375 MHz, and 7158.375 MHz	<-60 dBc, typ80 dBc
Inherent spurious response	above 30 MHz, without input signal, at 0 dB attenuation and RBW < 1 MHz	<-90 dBm
Spurious response	referenced to local oscillators	<-50 dBc, typ60 dBc
	referenced to A/D conversion	typ. –70 dBc
	referenced to subharmonic of first LO	typ60 dBc
	(spur at 7158.375 MHz $-2 \times f_{in}$)	
Spurious response	referenced to harmonic of first LO	typ60 dBc
at mixer level <-10 dBm	(spur at f _{in} – 3579.1875 MHz)	

Level display		
Logarithmic level axis		10 dB to 100 dB
Linear axis		0 % to 100 % with 10 divisions
Number of traces		4
Trace detectors		max peak, min peak, auto peak, sample,
		rms, quasi peak, and average
Number of measurement points	default value	501
	user-selectable	125 to 32001
Trace functions		clear/write, max hold, average, min hold,
		or view
Setting range of reference level	logarithmic display	-80 dBm to 20 dBm
		in steps of 2 dB, 5 dB, or 10 dB
	linear display	-80 dBm to 20 dBm or 0 % to 100 %
Units of axis	logarithmic display	dBm, dBmV, dBμV, dBμA, or dBpW
	linear display	V, mV, μV, A, mA, μA, W, mW, μW, nW,
		or pW

Level measurement uncertainty	95 % confidence level, +20 °C to +30 °C, S/N > 16 dB,		
•	0 dB to -50 dB from reference level		
	R&S [®] ZVL3 and R&S [®] ZVL6		
	10 MHz to 3 GHz	<0.5 dB	
	R&S [®] ZVL6		
	3 GHz to 6 GHz	<0.8 dB	
	R&S [®] ZVL3-75		
	10 MHz to 3 GHz	<0.7 dB	
Absolute uncertainty	at internal calibration frequency of 65.	.833 MHz	
	R&S [®] ZVL3 and R&S [®] ZVL6	<0.3 dB	
	R&S [®] ZVL3-75	<0.5 dB	
Frequency response	+20 °C to +30 °C, at -10 dBm input level and 10 dB attenuation		
	R&S [®] ZVL3 and R&S [®] ZVL6		
	up to 10 MHz	<0.8 dB, nominal	
	10 MHz to 3 GHz	<0.5 dB, typ. 0.3 dB	
	R&S [®] ZVL6		
	3 GHz to 6 GHz	<0.8 dB, typ. 0.3 dB	
	R&S [®] ZVL3-75		
	up to 10 MHz	<1 dB, nominal	
	10 MHz to 3 GHz	<0.7 dB	
Attenuation uncertainty		<0.3 dB	
Uncertainty of reference level setting		<0.1 dB, nominal	

Display nonlinearity		
Logarithmic level display	S/N > 16 dB	<0.2 dB
	0 dB to -50 dB	
Bandwidth switching uncertainty	reference: RBW = 10 kHz	<0.1 dB, nominal

Trigger functions	
Trigger source	free run, video, external, IF power
External trigger signal	TTL

I/Q data		
Interface		LAN
	with optional R&S®FSL-B10 GPIB	LAN or IEC/IEEE bus (GPIB)
	interface	
Memory length		max. 512 ksample I and Q
Sample rate		10 kHz to 65.8 MHz
Signal bandwidth	sample rate 65.8 MHz	20 MHz

General data

General data		
Remote control		10/100P T
LAN interface	::	10/100BaseT
IEC/IEEE bus (GPIB)	with optional R&S [®] FSL-B10 GPIB interface	SCPI 1997.0
Dianlay		
Display Type		color TFT
Resolution		640 × 480 pixels
resolution		OHO X HOO PIXOIS
Temperature	operating temperature range	0 °C to +50 °C
	permissible temperature range	0 °C to +55 °C
	storage temperature range	–40 °C to +70 °C
		in line with IEC 60068-2-1 and
		IEC 60068-2-2
Damp heat		+40 °C at 85 % rel. humidity,
		in line with IEC 60068-2-30
Mechanical resistance	sinusoidal vibration	5 Hz to 150 Hz,
Wiechanical resistance	Siliusoidai vibration	in line with IEC 60068-2-6
	random vibration	10 Hz to 300 Hz.
	Tandom vibration	in line with IEC 60068-2-64
	shock	40 g shock response spectrum,
		in line with IEC/EN 60068-2-27,
		MIL-STD-810
EMO DE autata	In the could EN 04000 O. 4 constitution to	L. I'
EMC, RF emission	In line with EN 61000-6-4; operation is not covered in residential, commercial, and	In line with CISPR 11/EN 55011 group 1 class A (for a shielded test set-up). The
	business areas nor in small-size	instrument complies with the emission
	companies. The instrument must not be	requirements stipulated by EN 55011
	operated in residential, commercial, and	class A. This means that the instrument is
	business areas nor in small-size	suitable for use in industrial environments
	companies unless additional measures are	
	taken to ensure that EN 61000-6-3 is met.	
EMC, other emissions, and immunity		in line with IEC/EN 61326,
		emission class B (residential
		environment),
		immunity: industrial environment
		(excluding operating frequency)
Safety		IEC 61010-1, EN 61010-1, UL 61010B-1,
		CSA C22.2 No. 1010-1
Power supply AC input voltage		100 V to 240 V (AC) with tolerance ±10 %
		safety class I in line with VDE 411
AC supply frequency	for AC input voltages	
	100 V to 120 V	50 Hz to 400 Hz with tolerance ±5 %
	120 V to 240 V	50 Hz to 60 Hz with tolerance ±5 %
AC input current		0.4 A to 1.2 A
DC power supply	requires R&S [®] FSL-B30 DC power supply option	10 V to 28 V (DC)
DC input current	requires R&S®FSL-B30 DC power supply	2.2 A to 8 A

option

80 W, typ. 60 W,

max. 80 W with all options

Power consumption

Weight and dimensions		
Dimensions (W × H × D)	with handle	408.8 mm × 158.1 mm × 465.3 mm
		(16.1 in × 6.2 in × 18.3 in)
	without handle	342.3 mm × 158.1 mm × 367.0 mm
		(13.5 in × 6.2 in × 14.5 in)
Weight	without options	7 kg (16 lb)
	with battery pack and all other options	8.4 kg (18.5 lb)
Shipping weight		14 kg (31 lb)

Recommended calibration interval 12 months	
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Ordering information

Designation	Туре	Order No.
Vector Network Analyzer	R&S [®] ZVL3	1303.6509.03
3 GHz, 2 ports, 50 Ω		
Vector Network Analyzer	R&S [®] ZVL6	1303.6509.06
6 GHz, 2 ports, 50 Ω		
Vector Network Analyzer	R&S [®] ZVL3-75	1303.6509.75
3 GHz, 2 ports, 75 Ω		
Options		
OCXO Reference Frequency	R&S [®] FSL-B4	1300.6008.02
Additional Interfaces ¹	R&S [®] FSL-B5	1300.6108.02
TV Trigger ¹	R&S [®] FSL-B6	1300.5901.02
Narrow Resolution Filters ¹	R&S [®] FSL-B7	1300.5601.02
Gated Sweep ¹	R&S [®] FSL-B8	1300.5701.02
GPIB Interface	R&S [®] FSL-B10	1300.6208.02
RF Preamplifier ¹	R&S [®] FSL-B22	1300.5953.02
DC Power Supply	R&S [®] FSL-B30	1300.6308.02
NiMH Battery Pack ²	R&S [®] FSL-B31	1300.6408.02
Power Sensor Support 1,3	R&S [®] FSL-K9	1301.9530.02
Spectrum Analysis	R&S [®] ZVL-K1	1306.0301.02
Distance-to-Fault Measurement	R&S [®] ZVL-K2	1306.0101.02
Time Domain	R&S [®] ZVL-K3	1306.0201.02
Spectrogram Measurements 1	R&S [®] FSL-K14	1302.0913.02
CableTV and TV Measurements 1	R&S [®] FSL-K20	1301.9675.02
Options for R&S®ZVL3 and R&S®ZVL6 or	nly	
AM/FM/φM Measurement Demodulator ¹	R&S [®] FSL-K7	1301.9246.02
Bluetooth® TX Measurements 1	R&S [®] FSL-K8	1301.9398.02
(1.1 and 2.0+EDR)		
Application Firmware for Noise Figure and	R&S [®] FSL-K30	1301.9817.02
Gain Measurements 1, 4		
3GPP FDD BTS Application Firmware 1	R&S [®] FSL-K72	1302.0620.02
WLAN IEEE 802.11a/b/g/j Application	R&S [®] FSL-K91	1302.0094.02
Firmware ¹		
WIMAX IEEE 802.16 OFDM/OFDMA	R&S [®] FSL-K93	1302.0736.02
Application Firmware ¹		

¹ Requires R&S[®]ZVL-K1 spectrum analysis option.

² Requires R&S[®]FSL-B30 DC power supply option.

³ Requires R&S®NRP-Z3/4 or R&S®FSL-B5 additional interfaces option.

⁴ Requires R&S[®]FSL-B5 additional interfaces option and a preamplifier.

Service you can rely on

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About Rohde & Schwarz

Rohde & Schwarz is an independent group of companies specializing in electronics. It is a leading supplier of solutions in the fields of test and measurement, broadcasting, radiomonitoring and radiolocation, as well as secure communications. Established 75 years ago, Rohde & Schwarz has a global presence and a dedicated service network in over 70 countries. Company headquarters are in Munich, Germany.

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ISO 9001 DOS REG. NO 1954 QM

Certified Environmental System ISO 14001 DOS REG. NO 1954 UM

For product brochure, see PD 5213.8150.12 and www.rohde-schwarz.com

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*0.14 €/min within German wireline network; rates may vary in other networks (wireline and mobile) and countries.