Keysight Technologies
Upgrade for Speed
Upgrade Your FieldFox Handheld Analyzer Today

Up to

4x
faster

It is the inside that matters. FieldFox is engineered to perform better every time. Faster and more efficient. With the new processor, you can now do more with less.

2x faster
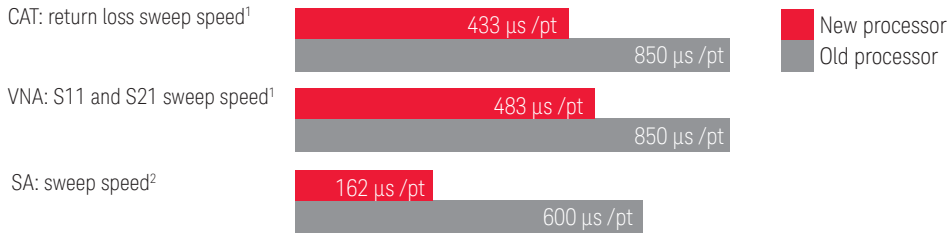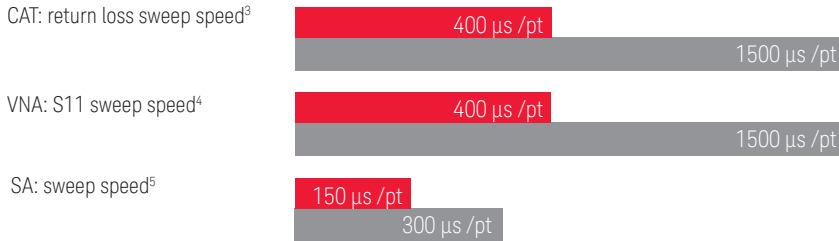CAT sweep speed

2x faster
VNA sweep speed

4x faster
SA sweep speed

KEYSIGHT
TECHNOLOGIES

Unlocking Measurement Insights

Performance

N9913/14/15/16/17/18A, N9925/26/27/28A, N9935/36/37/38A

CAT: return loss sweep speed[1]
433 µs /pt
850 µs /pt

■ New processor
■ Old processor

VNA: S11 and S21 sweep speed[1]
483 µs /pt
850 µs /pt

SA: sweep speed[2]
162 µs /pt
600 µs /pt

N9912A

CAT: return loss sweep speed[3]
400 µs /pt
1500 µs /pt

VNA: S11 sweep speed[4]
400 µs /pt
1500 µs /pt

SA: sweep speed[5]
150 µs /pt
300 µs /pt

N9923A

VNA: S11 sweep speed[4]
360 µs /pt
1400 µs /pt

Note:
1. Applies to N991xA and N992xA models. Measurement settings: 30 kHz to 26.5 GHz, 1-port cal, 1001 points
2. Applies to N991xA and N993xA models. Measurement settings: 100 MHz, RBW, VBW auto coupled, 401 points
3. Measurement settings: 1.75 to 3.85 GHz, 1-port cal, 1001 points
4. Measurement settings: 1.75 to 3.85 GHz, 1001 points
5. Measurement settings: 100 MHz, RBW, VBW auto coupled, 401 points

Refer to FieldFox Data Sheet, *N9912A Data Sheet*, *N9923A Data Sheet* for more detailed comparison of spec

Protect your investment with easy and seamless return-to Keysight upgrade

To simplify ordering, we offer a single, inclusive price for all services required to complete upgrade. Price of each upgrade includes installation and calibration. Select the upgrade option below for your existing FieldFox model.

	Processor Upgrade Options[1,2]				
	N9910HU-100	N9910HU-200	N9910HU-300	N9910HU-400	N9910HU-500
FieldFox model	N9913A	N9925A	N9935A	N9918A	N9912A
	N9914A	N9926A	N9936A	N9928A	N9923A
	N9915A	N9927A	N9937A	N9938A	
	N9916A				
	N9917A				

1. Upgrades are not available for FieldFox analyzers with serial number prefix starting with MY5607/SG5607/ US5607, as these analyzers already have the improved hardware.
2. For details regarding ordering upgrade options, please contact your Keysight sales representative or contact center.

Did you know you also get these improvements with the upgrade:

SCPI programming over the mini-USB port.

N9912A and N9923A built-in memory is increased to 4 GB.

N9913/14/15/16/17/18A and N9935/36/37/38A analyzers with the upgraded processor have improved spectrum analyzer accuracy of 5 to 10 dB at lower frequencies.

For more information on Keysight Technologies' products, applications or services, please contact your local Keysight office.

Americas
Canada	(877) 894 4414
Brazil	55 11 3351 7010
Mexico	001 800 254 2440
United States	(800) 829 4444

Asia Pacific
Australia	1 800 629 485
China	800 810 0189
Hong Kong	800 938 693
India	1 800 11 2626
Japan	0120 (421) 345
Korea	080 769 0800
Malaysia	1 800 888 848
Singapore	1 800 375 8100
Taiwan	0800 047 866
Other AP Countries	(65) 6375 8100

Europe & Middle East
Austria	0800 001122
Belgium	0800 58580
Finland	0800 523252
France	0805 980333
Germany	0800 6270999
Ireland	1800 832700
Israel	1 809 343051
Italy	800 599100
Luxembourg	+32 800 58580
Netherlands	0800 0233200
Russia	8800 5009286
Spain	800 000154
Sweden	0200 882255
Switzerland	0800 805353
	Opt. 1 (DE)
	Opt. 2 (FR)
	Opt. 3 (IT)
United Kingdom	0800 0260637

www.keysight.com/find/fieldfox
www.keysight.com/find/fieldfox-sw-hw-upgrade

KEYSIGHT
TECHNOLOGIES

Unlocking Measurement Insights

www.keysight.com/find/services

Keysight Services helps you improve productivity and product quality with our comprehensive service offerings of one-stop calibration, repair, asset management, technology refresh, consulting, training, and more.