Keysight Technologies FieldFox S-Parameter Measurement Uncertainty

N9950A N9951A N9952A





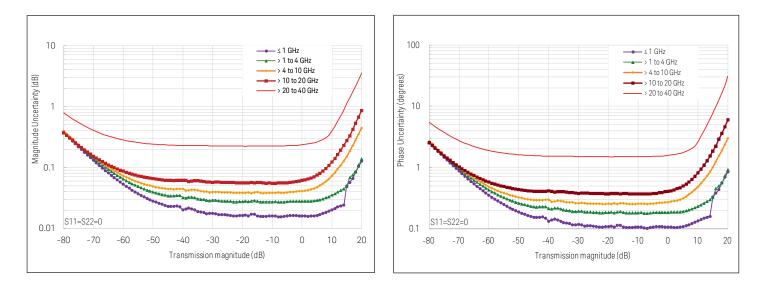
This document is an addendum to the main FieldFox Data Sheet, http://literature.cdn.keysight.com/litweb/pdf/5990-9783EN.pdf

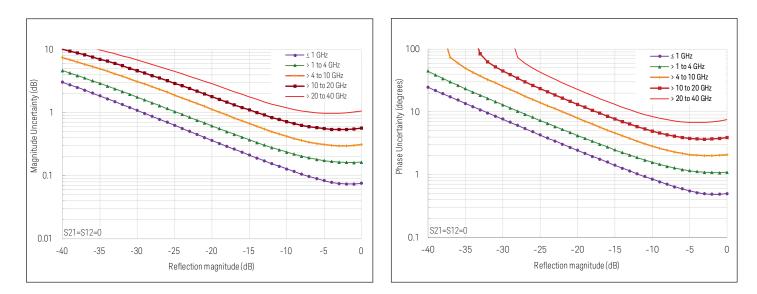
Corrected Measurement Uncertainty for N9950A/51A/52A

Full 2-port calibration, 85561A 2.92 mm (f) calibration kit, specifications¹

Power level of -15 dBm, 10 Hz IF bandwidth, no averaging, battery saver off, and 60-minute warm-up time. Includes uncertainties due to drift, noise, compression, and dynamic accuracy. Coverage factor of x1 applied to uncertainties, for ease of comparison with other industry handheld analyzers.

Transmission uncertainty (S21, S12)



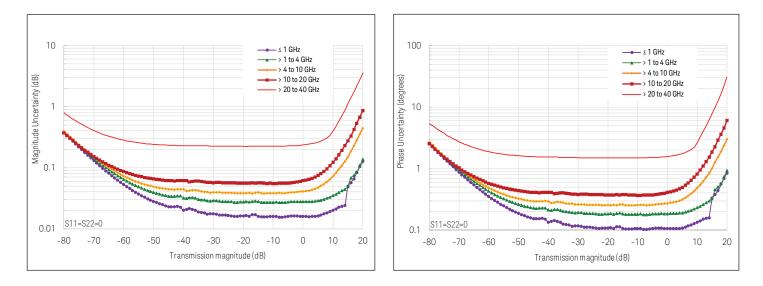


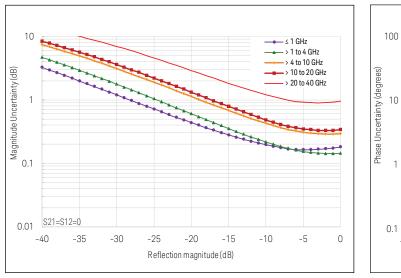
Corrected Measurement Uncertainty for N9950A/51A/52A (continued)

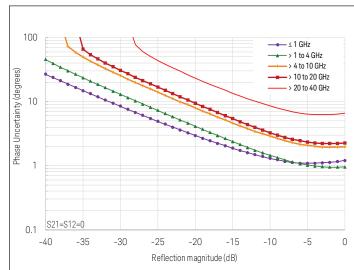
Full 2-port calibration, 85562A 2.92 mm (m) calibration kit, specifications¹

Power level of -15 dBm, 10 Hz IF bandwidth, no averaging, battery saver off, and 60-minute warm-up time. Includes uncertainties due to drift, noise, compression, and dynamic accuracy. Coverage factor of x1 applied to uncertainties, for ease of comparison with other industry handheld analyzers.

Transmission uncertainty (S21, S12)





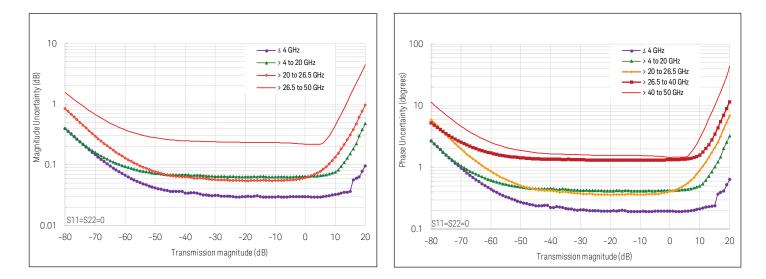


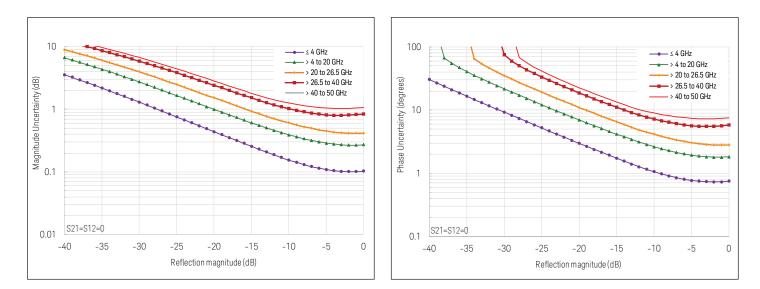
Corrected Measurement Uncertainty for N9950A/51A/52A (continued)

Full 2-port calibration, 85563A 2.4 mm (f) calibration kit, specifications¹

Power level of -15 dBm, 10 Hz IF bandwidth, no averaging, battery saver off, and 60-minute warm-up time. Includes uncertainties due to drift, noise, compression, and dynamic accuracy. Coverage factor of x1 applied to uncertainties, for ease of comparison with other industry handheld analyzers.

Transmission uncertainty (S21, S12)



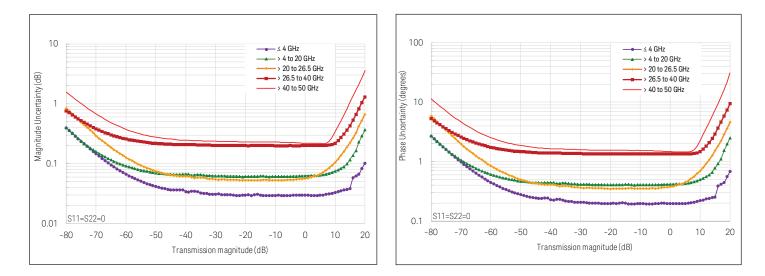


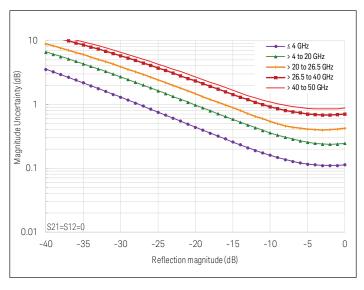
Corrected Measurement Uncertainty for N9950A/51A/52A

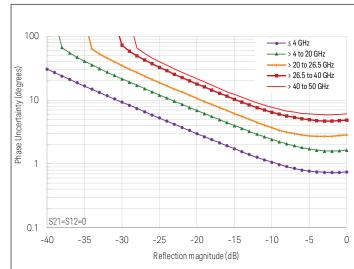
Full 2-port calibration, 85564A 2.4 mm (m) calibration kit, specifications¹

Power level of -15 dBm, 10 Hz IF bandwidth, no averaging, battery saver off, and 60-minute warm-up time. Includes uncertainties due to drift, noise, compression, and dynamic accuracy. Coverage factor of x1 applied to uncertainties, for ease of comparison with other industry handheld analyzers.

Transmission uncertainty (S21, S12)

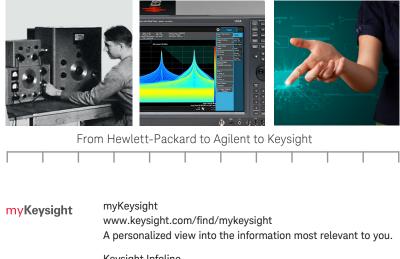






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