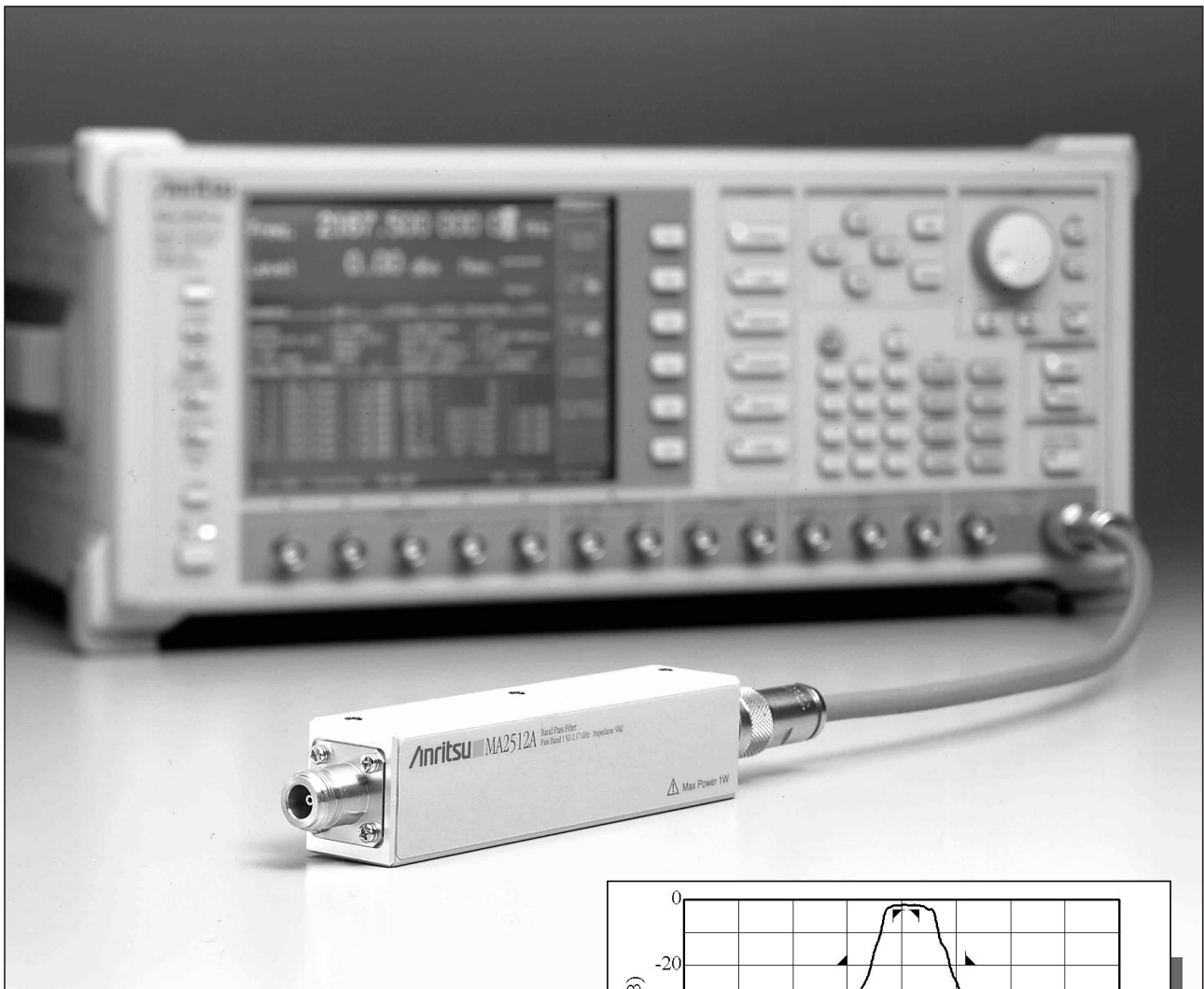
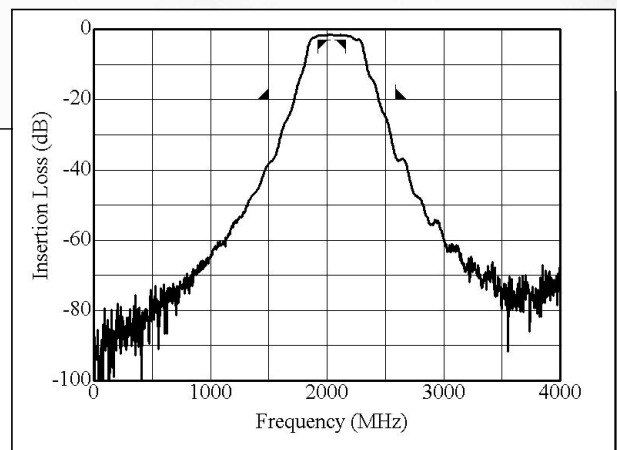


MA2512A

Band Pass Filter
1.92 to 2.17 GHz



When the signal generator outputs IMT-2000 test signal, sometimes spurious signals generated by the circuits in the signal generator are an obstacle for tests. In this case, connect the MA2512A to filter these unwanted signals. The MA2512A has excellent amplitude ripple and group delay characteristics in the frequency band of IMT-2000, because the MA2512A does not degrade modulation accuracy of the signal generator.



Frequency response

Specifications

Pass band	Frequency range: 1.92 to 2.17 GHz Insertion loss: ≤ 3.5 dB Ripple: ≤ 0.2 dB (at 5 MHz bandwidth) Group delay: ≤ 1 ns (at 5 MHz bandwidth) Impedance: 50 Ω Return loss: ≥ 15 dB
Filter band	Frequency range: DC to 1.5 GHz, 2.58 to 7 GHz Attenuation: ≥ 20 dB (< 5 GHz), ≥ 10 dB (≥ 5 GHz)
I/O connector	N-J
Max. input power	1 W
Dimensions and mass	148 x 35 x 31 mm, ≤ 500 g

Ordering Information

Please specify the model/order No., name, and quantity when ordering.

Model/Order No.	Name
	Main frame
MA2512A	Band Pass Filter
	Standard accessory
W1876AE	MA2512A operation manual: 1 copy
	Peripherals
MG3681A	Digital Modulation Signal Generator

Anritsu

Specifications are subject to change without notice.

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