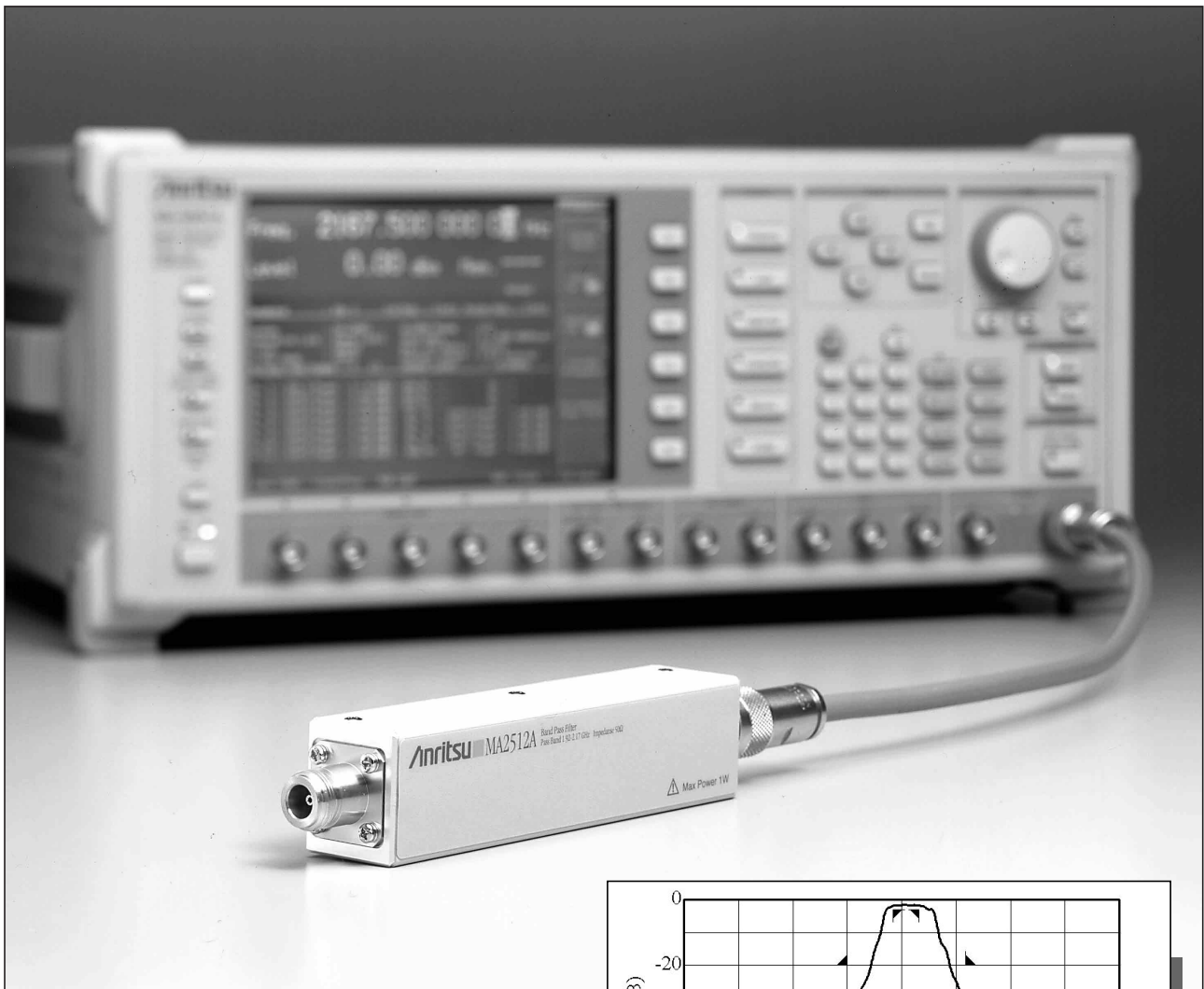


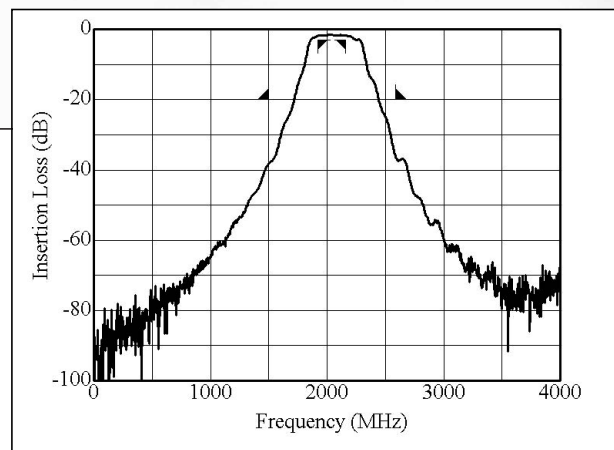
# MA2512A

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

# Ordering Information

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

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

# Anritsu

Specifications are subject to change without notice.

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