



# 1121MK\* Precision Attenuators

\*Available in: 1dB, 2dB, 3dB, 6dB, 10dB & 20dB



The RMS 1121MK\* ***“Precision Attenuators”*** have been designed and manufactured to the highest standards. They are ideal for headends, labs or even cable drops where a broad range of dB values, is required for signal management. The standard values are \*1dB, 2dB, 3dB, 6dB, 10dB & 20dB

## Features:

- Bandwidth 5MHz to 1GHz
- RFI Shielding >-120dB
- Solid screw machined brass, silver plated body.
- Precision machined #22 gauge center pin
- Precision machined “F” ports that are SCTE compliant
- Positive Locking Action (PLA) of the male “F” guarantees 100% grounding and RFI integrity.
- PLA eliminates signal flashing due to vibration
- 360 degree center conductor contact seizure provides high holding force, and excellent wiping action.
- F61 designed to accept RG6 or RG59 cables
- Very flat attenuation & excellent return loss
- Light weight, compact size, easy to install
- Laminated label with dB value clearly marked
- Non power passing
- CE approved

**RMS Communications Inc**

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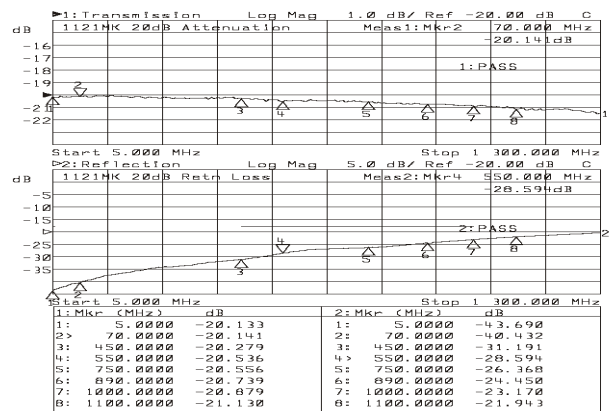
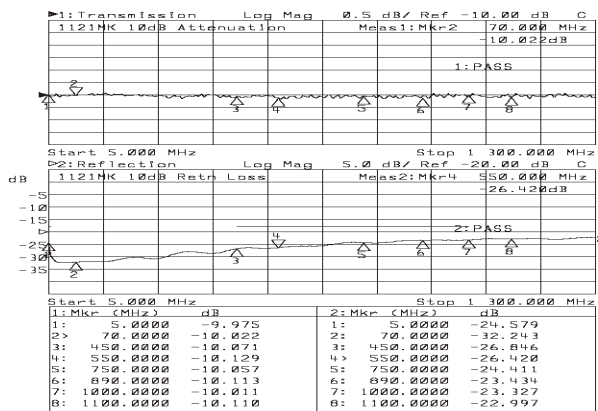
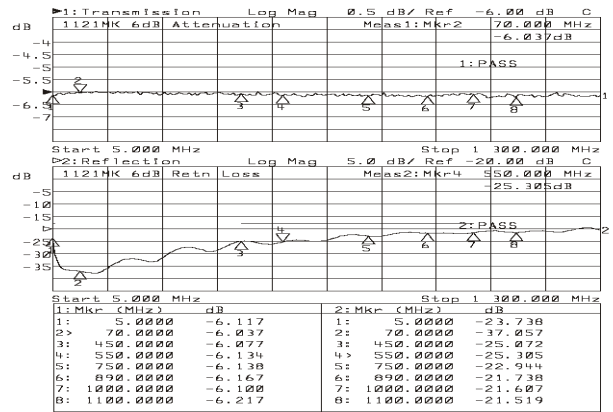
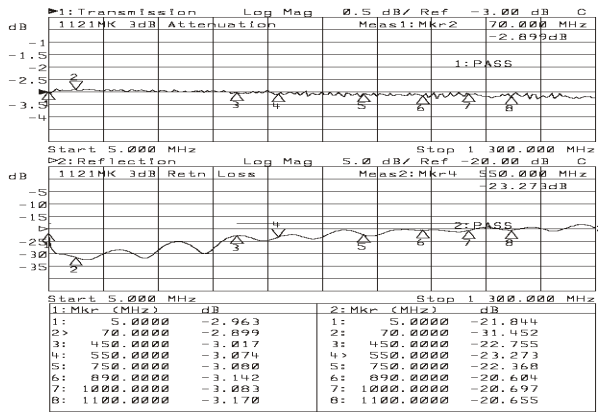
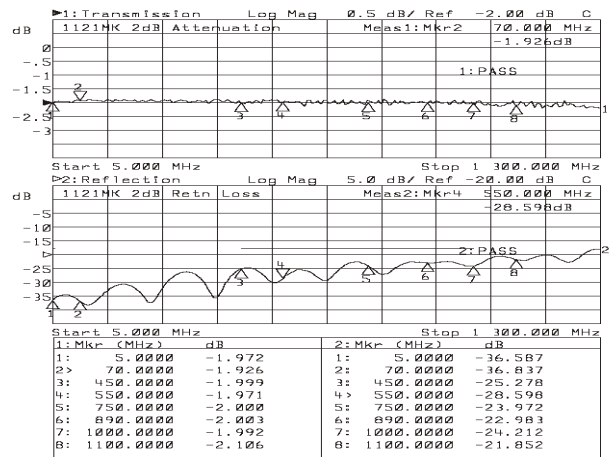
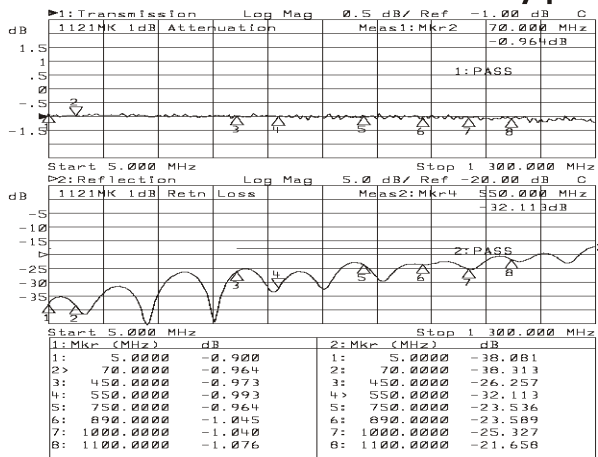


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1121MK Precision Attenuators		1121MK1	1121MK2	1121MK3	1121MK6	1121MK10	1121MK20
Parameter	Frequency	1dB	2dB	3dB	6dB	10dB	20dB
Attenuation (dB)	5 - 300MHz	1.0 +/- 0.3	2.0 +/- 0.3	3.0 +/- 0.3	6.0 +/- 0.3	10.0 +/- 0.3	20.0 +/- 0.3
	300 - 400MHz	1.0 +/- 0.4	2.0 +/- 0.4	3.0 +/- 0.4	6.0 +/- 0.4	10.0 +/- 0.4	20.0 +/- 0.4
	400 - 800MHz	1.0 +/- 0.5	2.0 +/- 0.5	3.0 +/- 0.5	6.0 +/- 0.5	10.0 +/- 0.5	20.0 +/- 0.5
	800 - 1GHz	1.0 +/- 0.6	2.0 +/- 0.6	3.0 +/- 0.6	6.0 +/- 0.6	10.0 +/- 0.6	20.0 +/- 0.6
Return Loss (Min dB)	5 - 300MHz	26	26	26	26	26	26
	300 - 400MHz	20	20	20	20	20	20
	400 - 800MHz	20	20	20	20	20	20
	800 - 1GHz	18	18	18	18	18	18

## Typical Plots



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