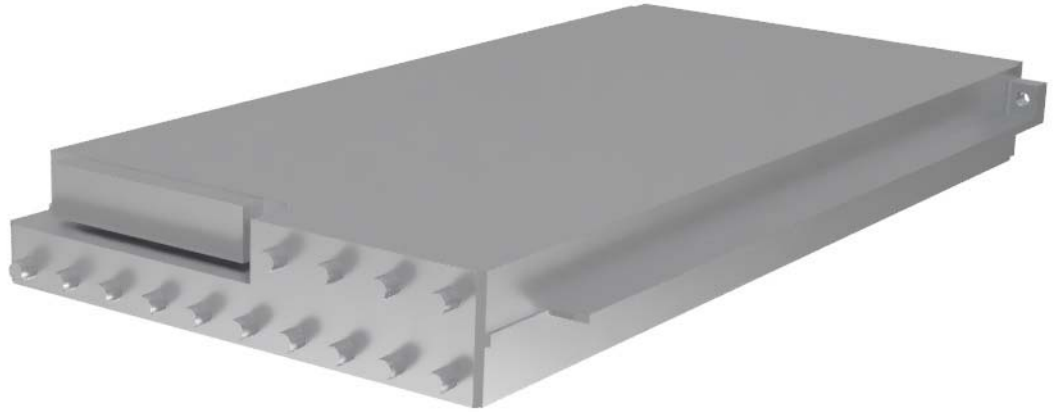


SPCL-00054

➤ Features:

- Custom Design
- Military Application
- Phase match
- Amplitude match



➤ Specifications:

The SPCL-00054 is a custom designed signal conditioner used in military applications. This conditioner is composed of several different stages including a unique SP3T model made just for this application. The specifications for this sub-systems design are very strict in nature and require a controlled environment when working with the conditioner. A few of the specialized parameters include switch transients less than -70 dBm, harmonics less than -85 dBm, intermodulation, and RF Bit measurements. The SPCL-00054 also requires tight specs with phase and amplitude matching/tracking, which generally must fall within a 0.5-2.0 degree limit dependent upon the path. Isolation plays a key role as well with most measurements greater than 85 dB.



**MILLENNIUM
MICROWAVE
CORPORATION**

MILLENNIUM MICROWAVE CORPORATION
30733 PARK DRIVE, PRINCESS ANNE, MD 21853
PHONE: 410-742-8858
FAX: 410-548-7860
www.microwave2000.com

