

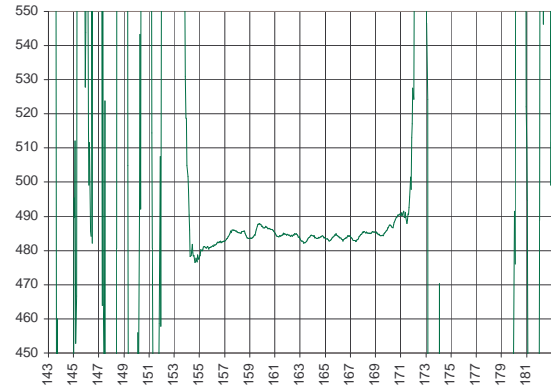
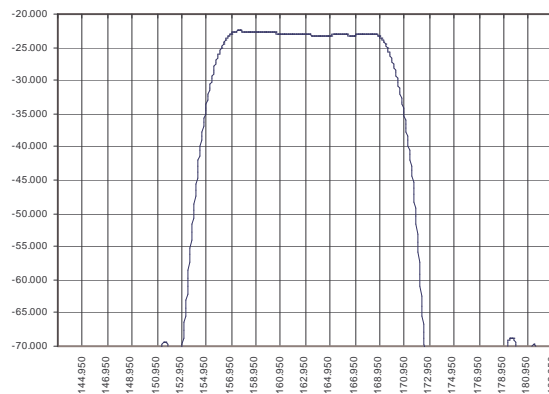
## IF SAW 163 MHz Filter

### Bandwidth 13 MHz

**AEC Part Number A106-163M1**  
(AE45106AH-163)

## PRELIMINARY DATA

### Typical performance



### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	162.75	163.00	163.25
Inserted loss (unmatched)	dB	-	22.7	23.1
Bandwidth @-2dB	MHz	13.00	13.15	-
Bandwidth @-40dB	MHz		19.50	20.0
Amplitude ripple	dB	-	0.7	-
Group Delay Ripple	nsec	5	6.5	10
Ultimate rejection	dB		48	
Substrate			112LTO	
Temperature range	°C	-55		85

#### Notes:

1. The design, manufacturing process, and specifications of this filter are subject to change.
2. Specification valid for measurements in AEC test fixture

### Case

### Matching

