



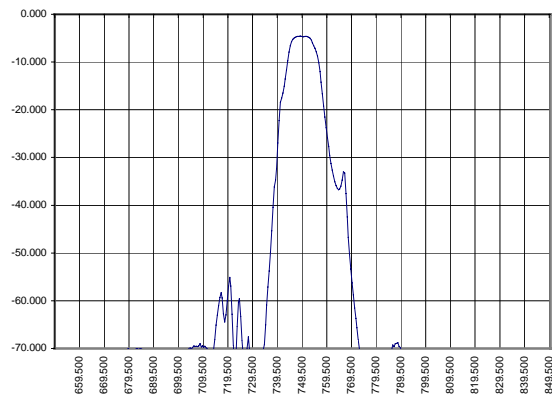
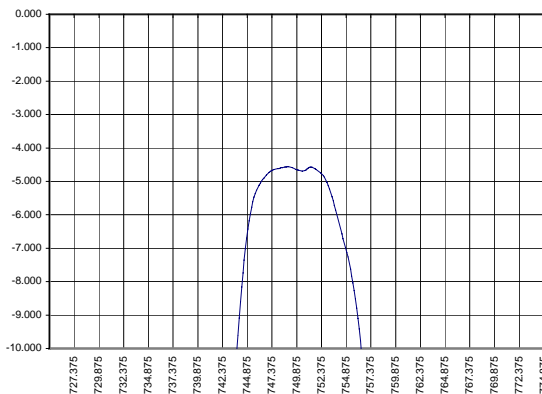
## Low Loss SAW 750 MHz Filter

Bandwidth 9 MHz

AEC Part Number AE45275H-750

### PRELIMINARY DATA

#### Typical performance



#### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	749.40	750.00	750.60
Inserted loss	dB	-	4.5	5.5
Bandwidth @ -2dB	MHz	-	9.0	-
Bandwidth @ -40dB	MHz	-	30.0	-
Amplitude ripple	dB	-	-	2.0
Ultimate rejection	dB	50.0	-	-
Substrate			36 YX LiTaO <sub>3</sub>	
Temperature range	<sup>o</sup> 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

