

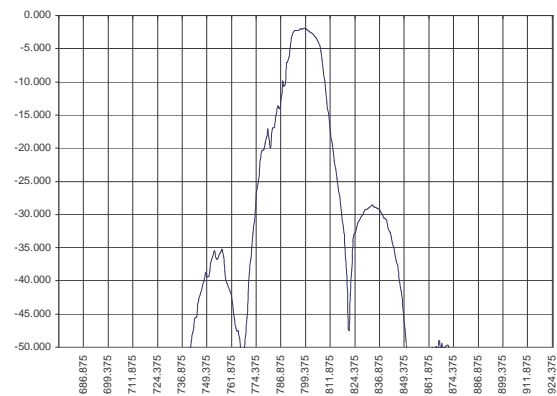
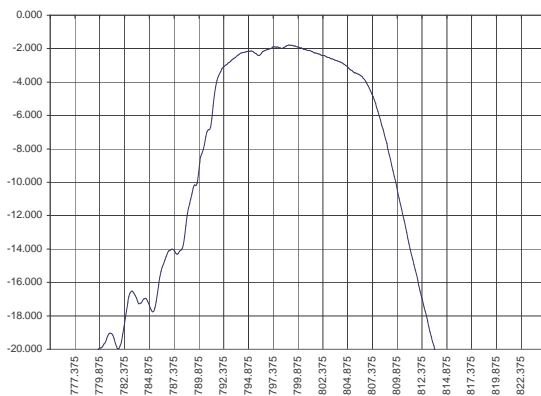
## Low Loss SAW 800 MHz Filter

Bandwidth 14.75 MHz

AEC Part Number AE4553H-800

PRELIMINARY DATA

### Typical performance



### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	798.5	800	801.5
Inserted loss (unmatched)	dB	-	1.9	2.5
Bandwidth @-2dB	MHz	13.5	14.75	-
Bandwidth @-25dB	MHz	-	42	-
Bandwidth @-40dB	MHz	-	100	-
Amplitude ripple	dB	-	0.7	2.0
Ultimate rejection	dB	-	60	-
Substrate		-	36YX LTaO3	-
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

