

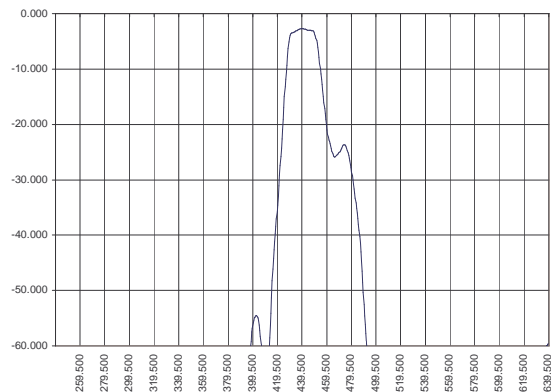
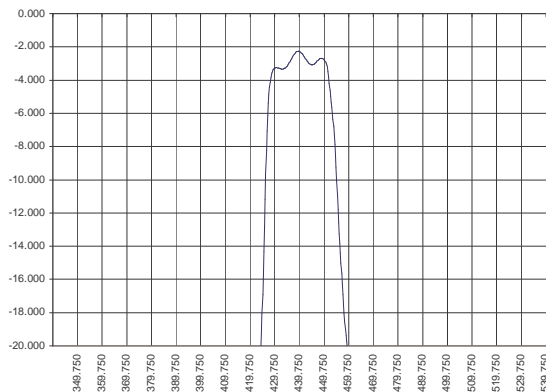
Low Loss SAW 440 MHz Filter

Bandwidth 24 MHz

AEC Part Number A112-440M1

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	439.25	440	440.75
Inserted loss (unmatched)	dB	1.8	2.15	2.4
Bandwidth @ -2dB	MHz	23	24	
Bandwidth @ -30dB	MHz		66	
Amplitude ripple	dB	-	1.0	2.0
Ultimate rejection	dB	-	60	-
Substrate		-	49 YX LiNbO3	-
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

