

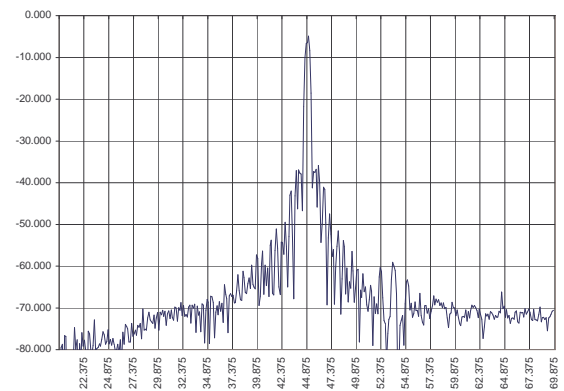
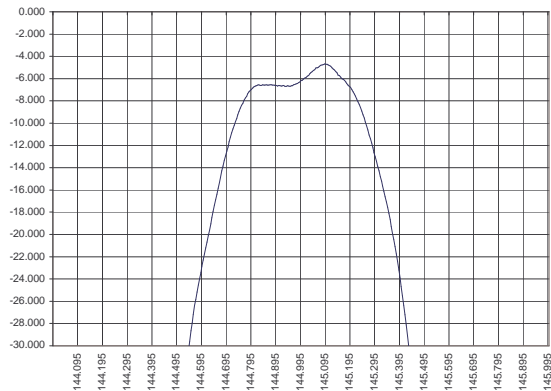
Low Loss SAW 145MHz Filter

Bandwidth 0.35 MHz

Part Number AE15124H-145

PRELIMINARY DATA

Typical performance



Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	144.990	145.000	145.01
Inserted loss (unmatched)	dB	-	-	5.0
Bandwidth @-3dB	MHz	0.34	0.44	-
Bandwidth @-29dB	MHz	-	0.99	1.0
Phase Ripple @ 0.34 MHz bandwidth	deg	-		10
Substrate			36YX Quartz	
Temperature range	$^{\circ}\text{C}$	-25		75

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

