

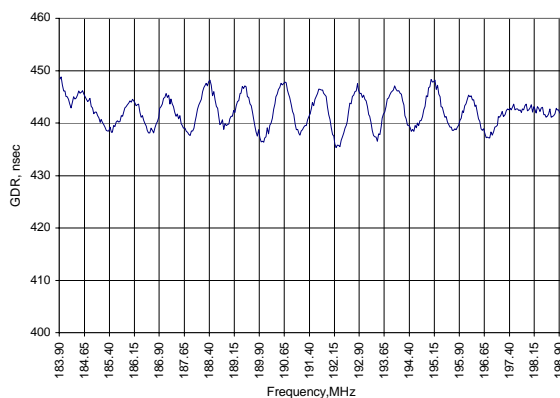
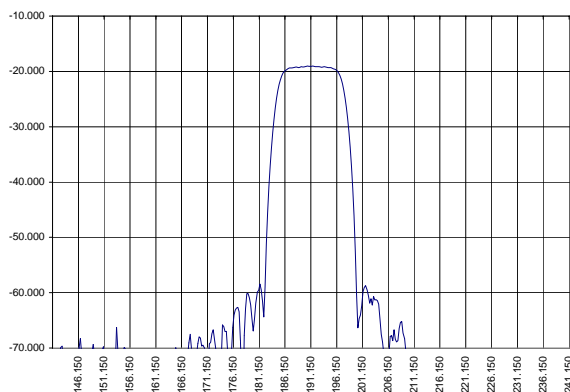
## IF GPS SAW 191.4 MHz Filter

### Bandwidth 10.5 MHz

AEC Part Number AE4586PH-191.4

PRELIMINARY DATA

### Typical performance



### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	191.30	191.40	191.60
Inserted loss (matched)	dB	18.9	19.5	21.0
Bandwidth @-1.2dB	MHz	10.50	10.65	10.80
Bandwidth @-2dB	MHz	-	11.40	-
Bandwidth @-30dB	MHz	-	17.00	-
Amplitude ripple	dB	-	0.5	0.8
Group delay ripple	nsec	-	11.0	12.0
Ultimate rejection	dB	38.0	-	-
Substrate		-	112 XY LiTaO3	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

#### 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

