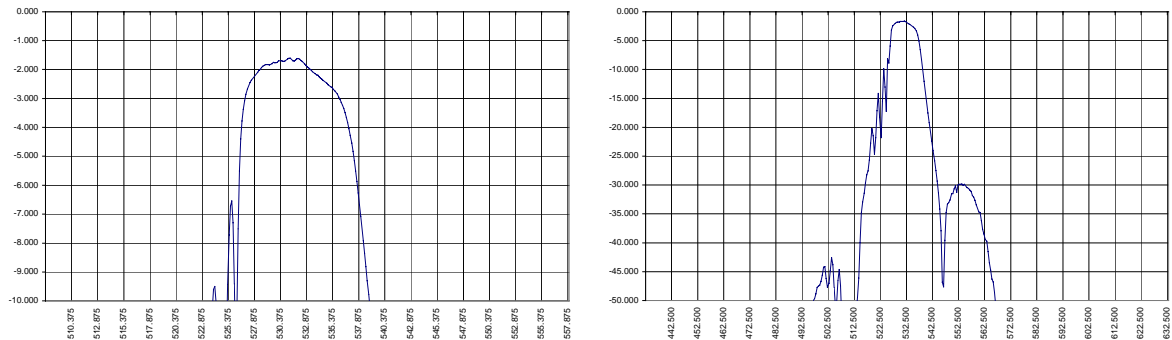


## Low Loss SAW 533 MHz Filter

**Bandwidth 8.8 MHz**

**AEC Part Number AE4553M-533**

### Typical performance



### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	532.00	533.00	534.00
Inserted loss	dB	1.6	1.6	1.9
Bandwidth @-2dB	MHz	8.0	8.8	9.0
Bandwidth @-25dB	MHz	-	25.5	-
Bandwidth @-30dB	MHz	-	42.00	-
Amplitude ripple	dB	0.4	0.6	1.0
Group Delay Ripple	nsec	-	20.0	-
Ultimate rejection	dB	40.0	50.0	-
Substrate		-	36 LTO	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

### Case

### Matching

