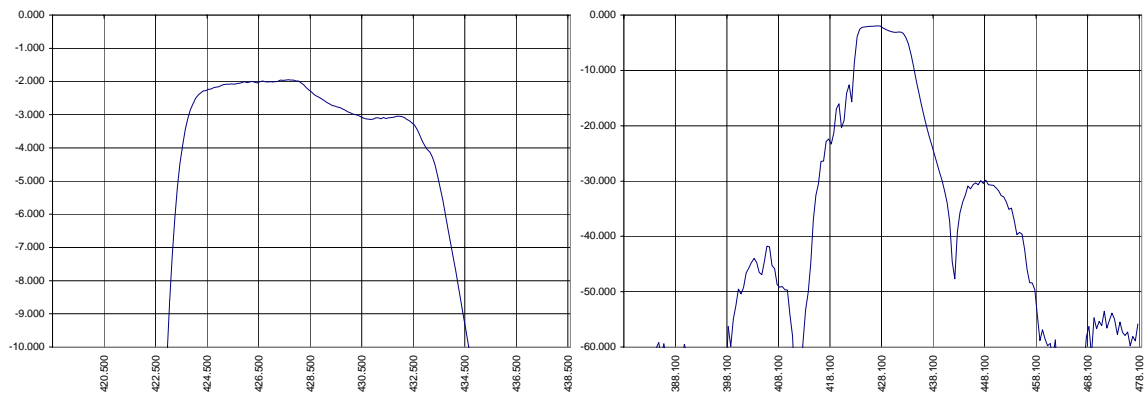


## Low Loss SAW 428.6 MHz Filter

**Bandwidth 9.5 MHz**

**AEC Part Number AE4553M-428.6**

### Typical performance



### Specifications

Parameter	Unit	Min	Typ	Max
Central frequency	MHz	428.00	428.60	429.20
Inserted loss	dB	-	1.6	1.9
Bandwidth @-2dB	MHz	8.0	9.5	10.0
Bandwidth @-25dB	MHz	-	23.5	-
Bandwidth @-30dB	MHz	-	38.00	-
Amplitude ripple	dB	-	1.0	2.0
Group Delay Ripple	nsec	-	20.0	-
Ultimate rejection	dB	-	60.0	-
Substrate		-	36 LTO	-
Temperature range	$^{\circ}\text{C}$	-55.0		85.0

### Case

### Matching

