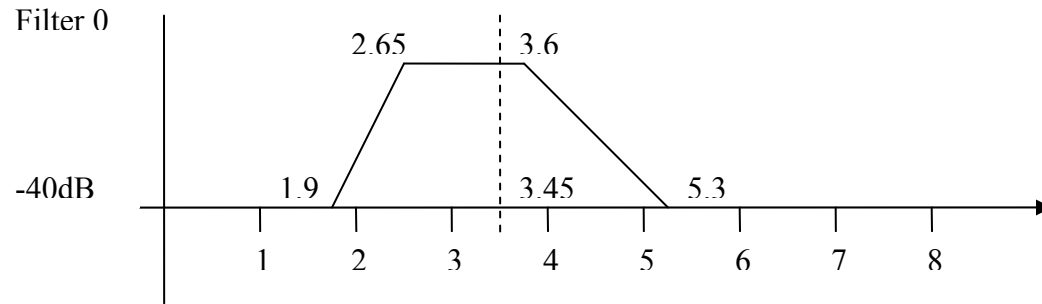


Swept Bandpass Filter Specification

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$$\text{Variable Delay} = (\text{Order} / 2) + \text{Latency}$$

$$= (285 / 2) + 44$$

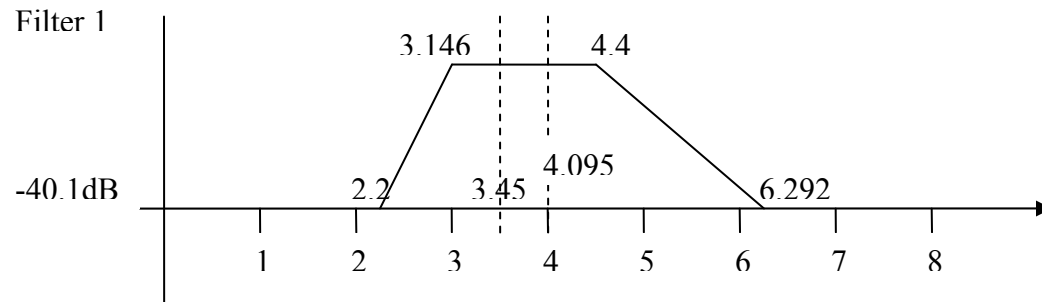
Order = 285

Variable Delay = 186.5 (185)

Filter Offset = 185 - 185 = 0

Filter Latency = 44

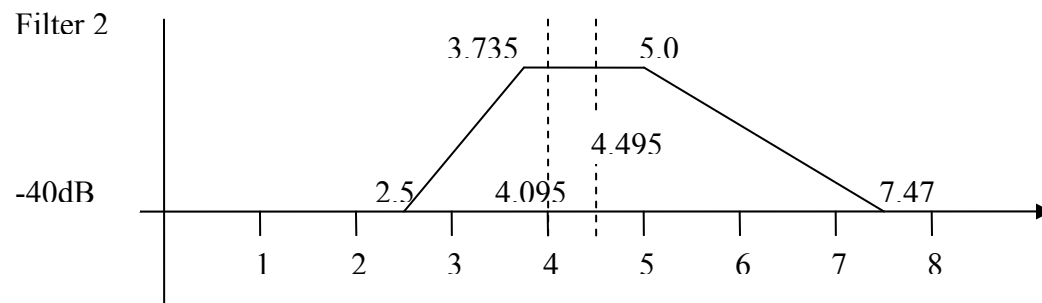
Switches at 3.45MHz



Order = 227

Variable Delay = 157

Filter Offset = 185 - 155 = 30



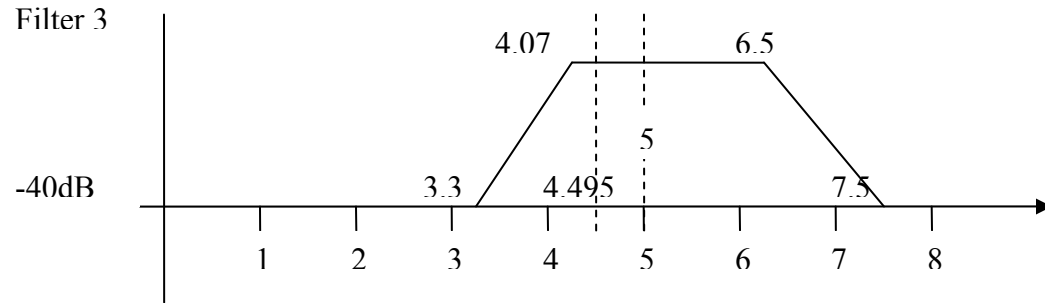
Order = 177

Variable Delay = 130

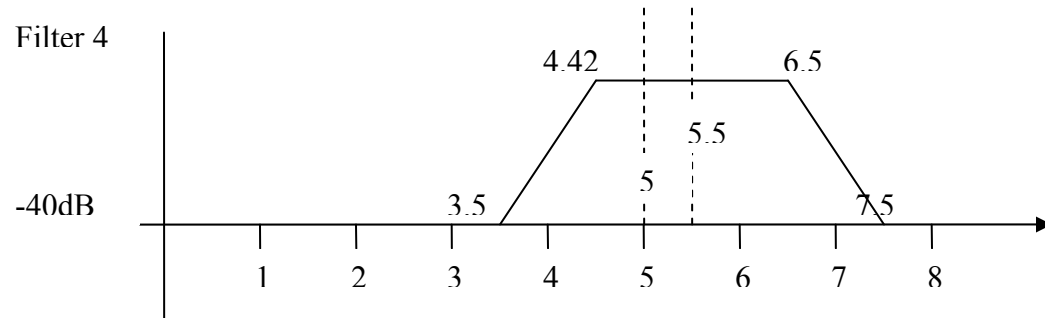
Filter Offset = 185 - 130 = 55

Swept Bandpass Filter Specification

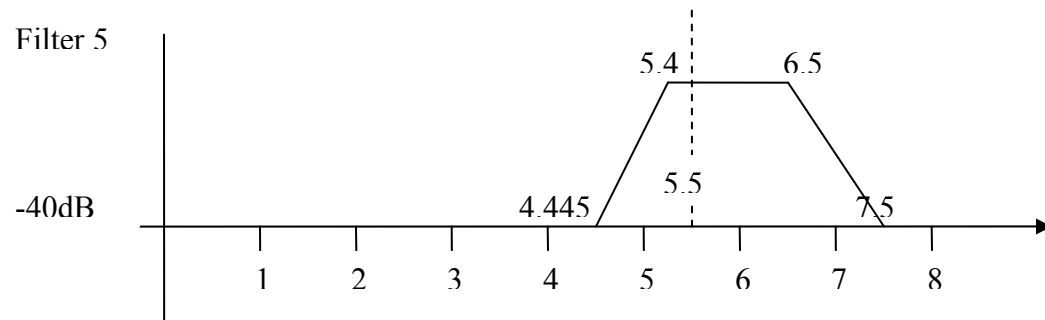
D Allen, November 8, 2012



Order = 266
Variable Delay = 175
Filter Offset = $185 - 175 = 10$



Order = 226
Variable Delay = 155
Filter Offset = $185 - 155 = 30$



Order = 226
Variable Delay = 155
Filter Offset = $185 - 155 = 30$