

Figure 10 is a line plot comparing the magnitude of the input signal with various channel filter outputs. The plot shows a complex periodic signal with multiple peaks and troughs. The legend identifies ten series:

- Input (solid blue line)
- Single Shot Tpl Zeroed (orange line with dots)
- Single Shot Tpl Circular (green dashed line)
- Converged Toeplitz Circular (solid red line)
- Converged Toeplitz Frozen Circular (purple line with dots)
- Converged Toeplitz Zeroed (brown line)
- Converged Toeplitz Frozen Zeroed (pink line with dots)
- Parametrized Toeplitz Circular (grey dashed line)
- Converged Gaussian Channel Filter (yellow dashed line)
- Single Shot Gaussian Channel Filter (cyan dashed line)

The plot demonstrates that the Single Shot Gaussian Channel Filter (cyan dashed line) has the highest peak magnitude, while the Converged Gaussian Channel Filter (yellow dashed line) has the lowest peak magnitude in the central region. The other filters show intermediate magnitudes, with the Single Shot Tpl Zeroed (orange line with dots) and Single Shot Tpl Circular (green dashed line) showing the highest magnitudes among the Toeplitz-based filters.

