

Table 1

| Type of corruption | BER before Filter | BER after Filter | | | |
|--------------------|-------------------|------------------|------------|-------------|-----------|
| | | Least Square | Equiripple | Butterworth | Chebyshev |
| Clean | 0 % | 0 % | 0 % | 0 % | 0 % |
| Noise | 5.2 % | 1.74 % | 1.69 % | 3.16 % | 2.96 % |
| Interferer | 50.13 % | 0.33 % | 0.63 % | 0.63 % | 0.48 % |
| Both | 50.13 % | 5.52 % | 5.86 % | 5.81 % | 5.51 % |

Table 2

| Type of corruption | Least Square | Equiripple | Butterworth | Chebyshev |
|--------------------|--------------|------------|-------------|-----------|
| Both | 3.49 | 3.55 | - | 3.54 |