

Table 1: Relationship between average PSNR, rate and power for LDPC encoder for foreman sequence

| n  | PSNR(dB) | Rate(kbps) | power(scaled)<br>(unit) |
|----|----------|------------|-------------------------|
| 8  | 28.30    | 180        | 923                     |
| 11 | 30.70    | 247        | 967                     |
| 15 | 33.00    | 337        | 1027                    |
| 23 | 35.50    | 517        | 1146                    |