BPP-QP Relationship - Beauty_1920x1080_120fps_420_8bit_YUV.yuv - Frame 0
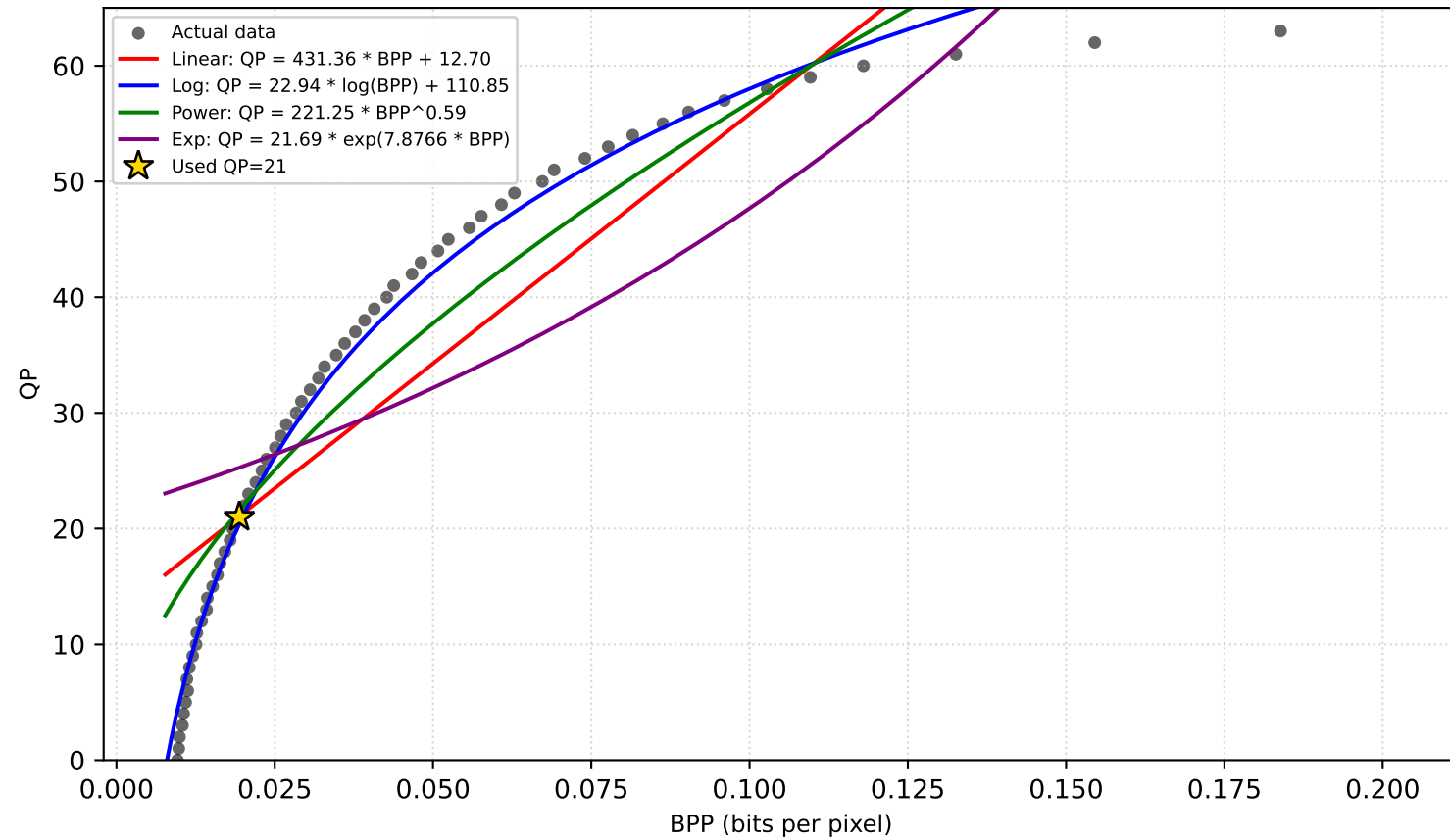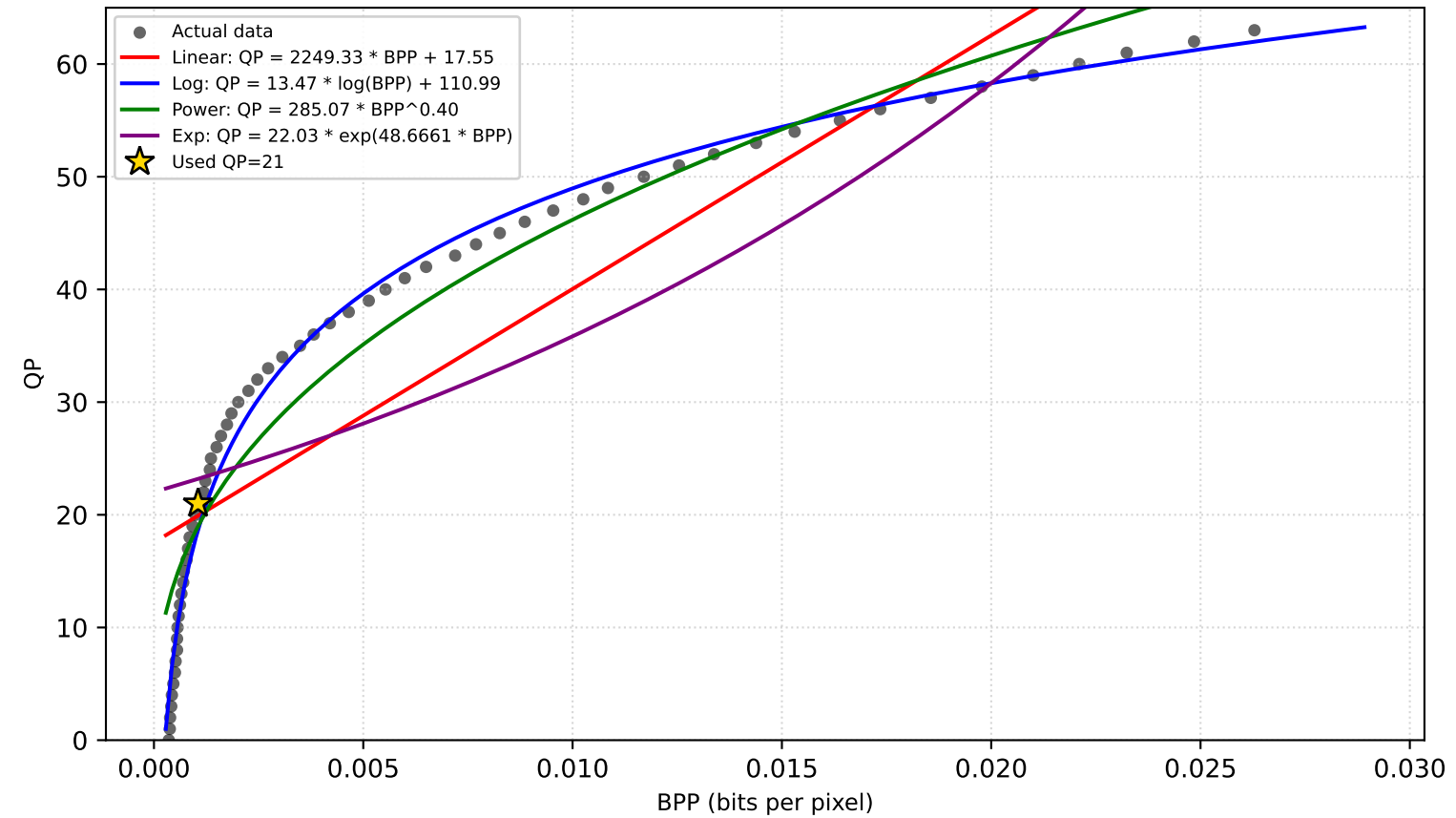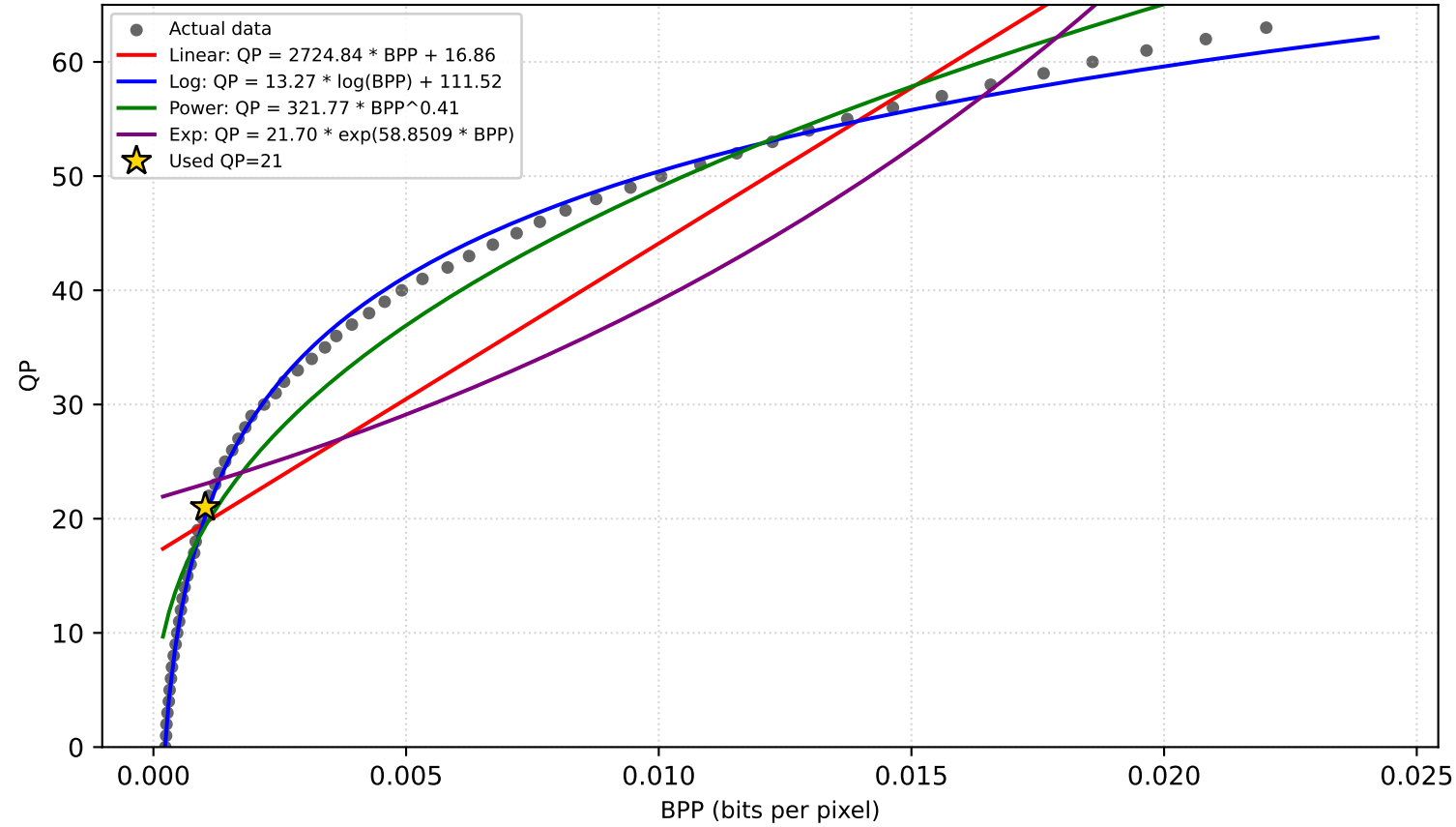BPP range: [0.009630, 0.183862], QP range: [0, 63]

- Actual data
- Linear: QP = 431.36 * BPP + 12.70
- Log: QP = 22.94 * log(BPP) + 110.85
- Power: QP = 221.25 * BPP^0.59
- Exp: QP = 21.69 * exp(7.8766 * BPP)
- Used QP=21

BPP-QP Relationship - Beauty_1920x1080_120fps_420_8bit_YUV.yuv - Frame 6
BPP range: [0.000355, 0.026289], QP range: [0, 63]

- Actual data
- Linear: QP = 2249.33 * BPP + 17.55
- Log: QP = 13.47 * log(BPP) + 110.99
- Power: QP = 285.07 * BPP^0.40
- Exp: QP = 22.03 * exp(48.6661 * BPP)
- Used QP=21

BPP-QP Relationship - Beauty_1920x1080_120fps_420_8bit_YUV.yuv - Frame 18
BPP range: [0.000235, 0.022022], QP range: [0, 63]

- Actual data
- Linear: QP = 2724.84 * BPP + 16.86
- Log: QP = 13.27 * log(BPP) + 111.52
- Power: QP = 321.77 * BPP^0.41
- Exp: QP = 21.70 * exp(58.8509 * BPP)
- Used QP=21

BPP-QP Relationship - Beauty_1920x1080_120fps_420_8bit_YUV.yuv - Frame 24
BPP range: [0.000235, 0.022924], QP range: [0, 63]

- Actual data
- Linear: QP = 2655.57 * BPP + 16.45
- Log: QP = 13.42 * log(BPP) + 111.38
- Power: QP = 331.35 * BPP^0.42
- Exp: QP = 21.55 * exp(57.0965 * BPP)
- Used QP=21