## Compression quality and size of satellite images 13 channels 3 channels 3 4 40 **PSNR PSNR PSNR PSNR** 30 20 bpp bpp bpp bpp per channel per channel per channel per channel 5 8 6 40 **PSNR PSNR PSNR PSNR** 30 20 bpp bpp bpp bpp per channel per channel per channel per channel 10 11 12 40 **PSNR PSNR PSNR PSNR** 30 20 5 15 20 5 10 15 20 5 15 20 5 15 20 10 10 10 0 0 0 0 bpp bpp bpp bpp per channel per channel per channel per channel