

Bandwidths

Bandwidth Of A Single Sideband (SSB) Voice Signal

3kHz

Bandwidth Of A VHF Repeater FM Phone Signal

Between 10 and 15 kHz

Bandwidth Of Analog Fast-Scan TV Transmissions On The 70 Centimeter Band

About 6 MHz

Advantage Of Single Sideband (SSB) Over FM For Voice Transmissions

SSB signals have narrower bandwidth

Maximum Bandwidth Required To Transmit A CW Signal

150 Hz

Receive Filter Bandwidth For Minimizing Noise And Interference For SSB Reception

2400 Hz

Receive Filter Bandwidth For Minimizing Noise And Interference For CW Reception

500 Hz