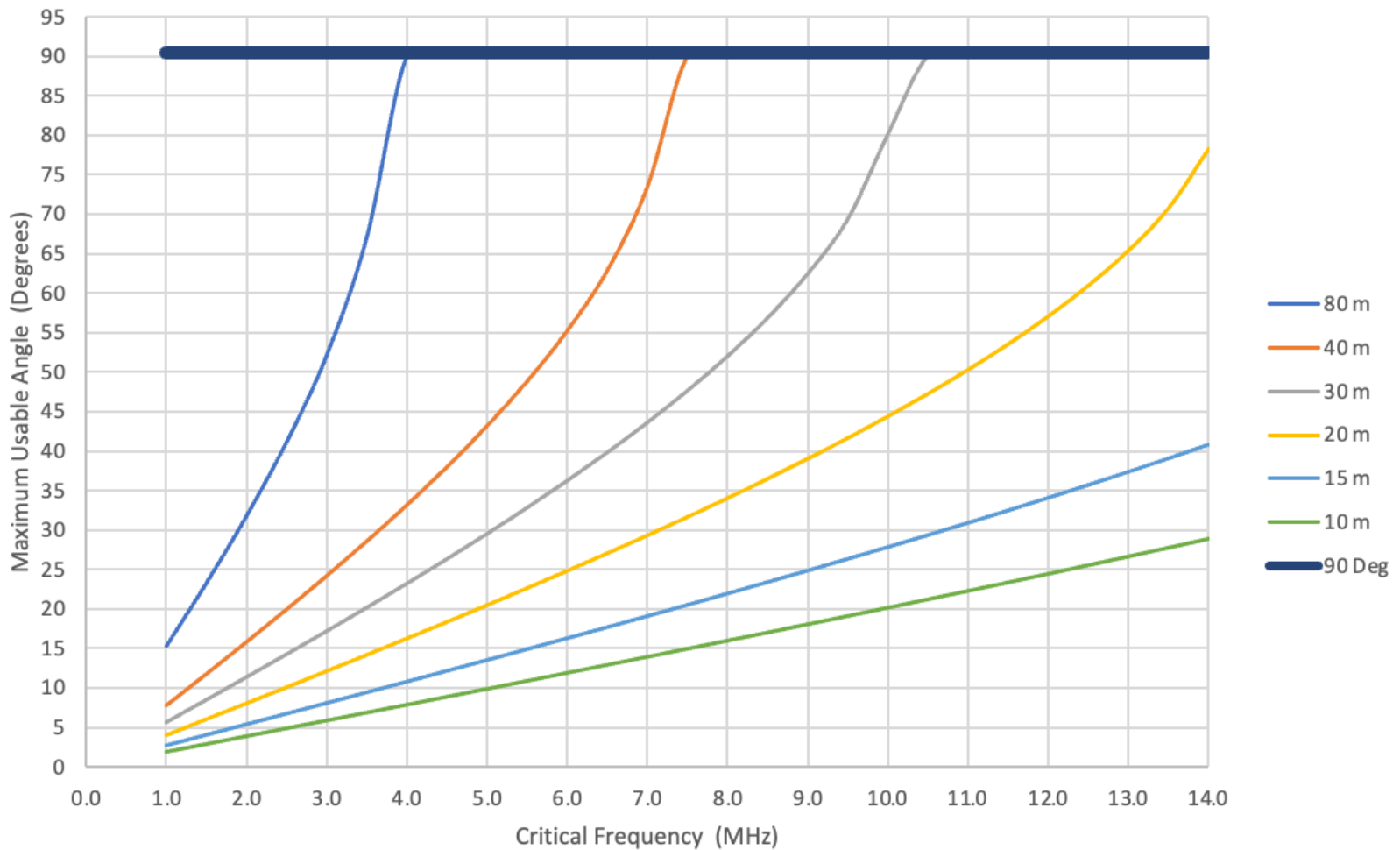
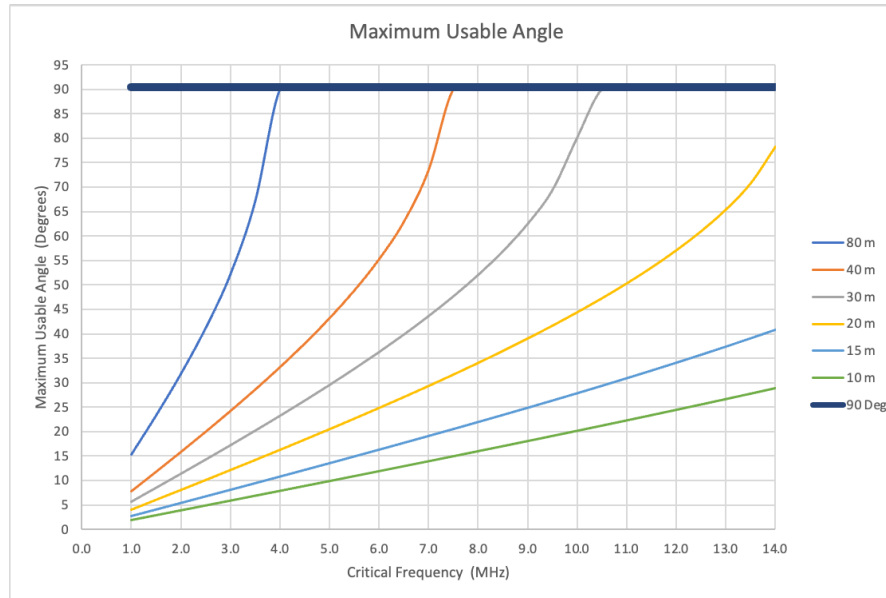


Maximum Usable Angle



Maximum Usable Angle



- The Maximum Usable Angle (MUA) for the 80 through 10 meter frequency bands is provided by this chart. 90°, represented by the black bar, is the highest possible angle.
- To determine the MUA read vertically from the current critical frequency to the frequency band of interest and then horizontally to the corresponding MUA
- For example, the 40 meter MUA at a critical frequency of 5 MHz is approximately 44°. A 40 meter signal transmitted at an angle greater 44° will be lost to outer space
- The current critical frequency is obtained by clicking on Critical Frequency under the Current Conditions tab of the www.skywave-radio.org web site