

Figure 9 - TriCluster 1120 Power Spectra

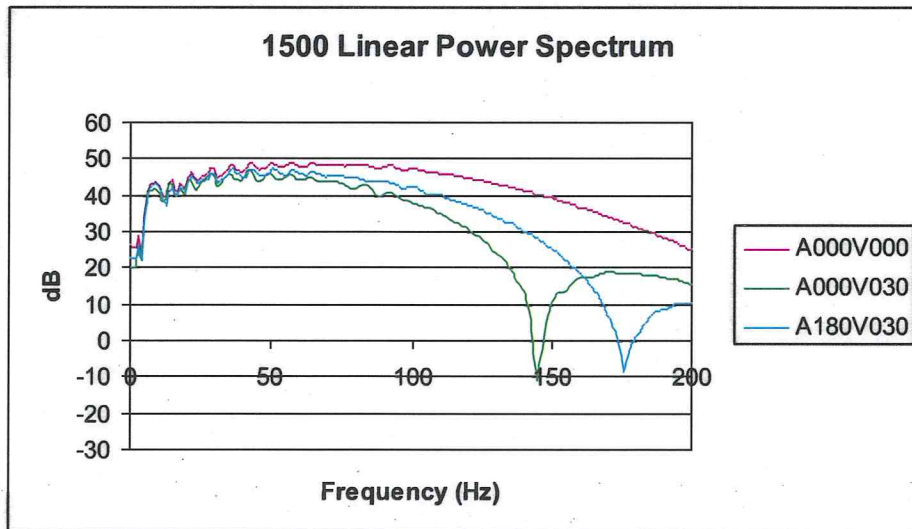


Figure 10 – 1500 Linear Array Power Spectra

In Figure 9 it is clearly shown that the TriCluster™ array is virtually a point source and generates near-identical output regardless of azimuth. Figure 10, however, shows the bias of the tuned linear array to generating a broadband vertically traveling wavelet, but the differential timing of the guns when viewed from 30° not only introduces notches to the spectra, but these notches are variable with azimuth, thus introducing the undesirable differences described above.