

*Lec 22 -- Intro to Linearity, Graphical Spectrum Analyzer*

What is a graphical interpretation of the function of a mixer? How does that relate to the function of a spectrum analyzer?

What is a tracking generator?

Why did we discuss noise in communication systems? What parameters does it affect?

What, broadly, is the problem with big signals in a communication system?

How can we use a Taylor approximation to model amplifiers in a communication system?

Where do "distortion tones" come from?