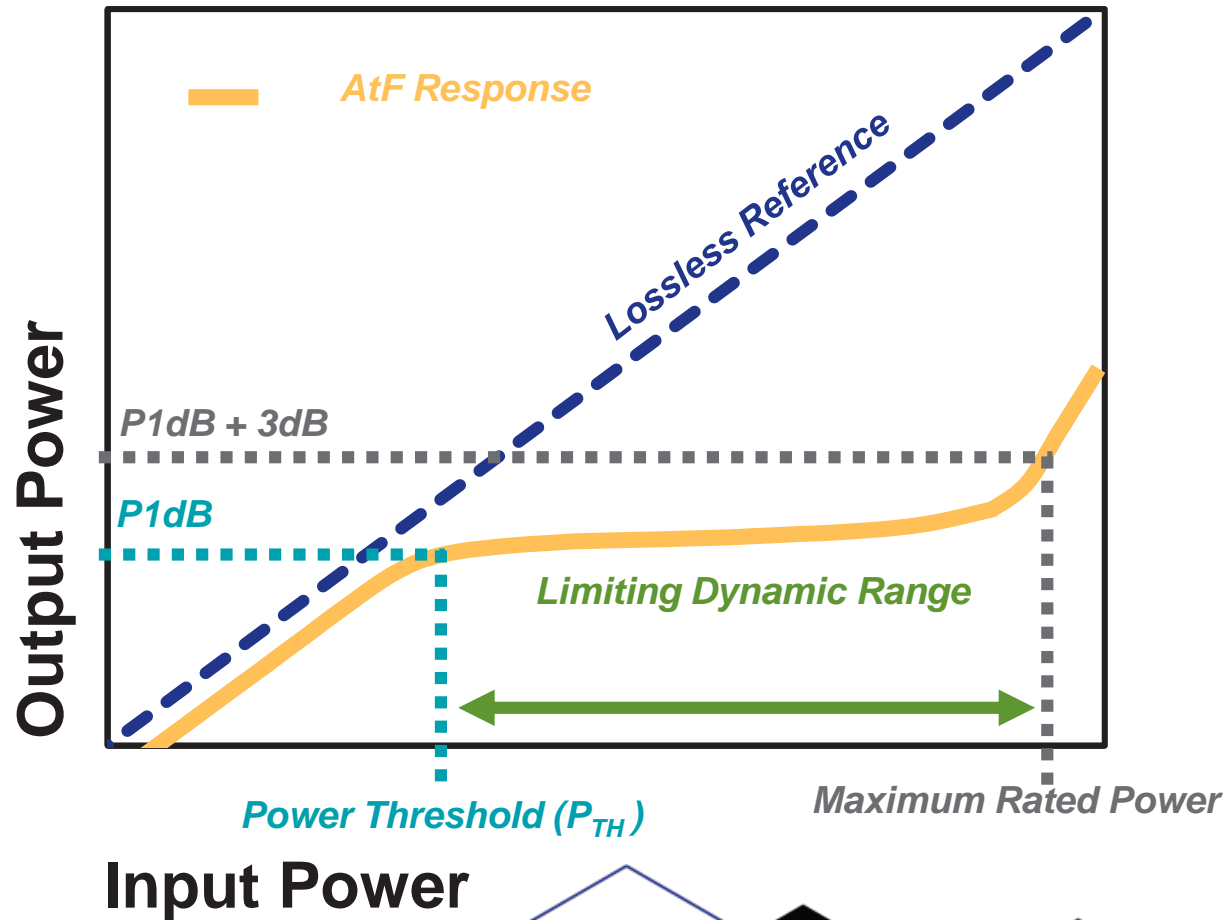


# Specification Definitions

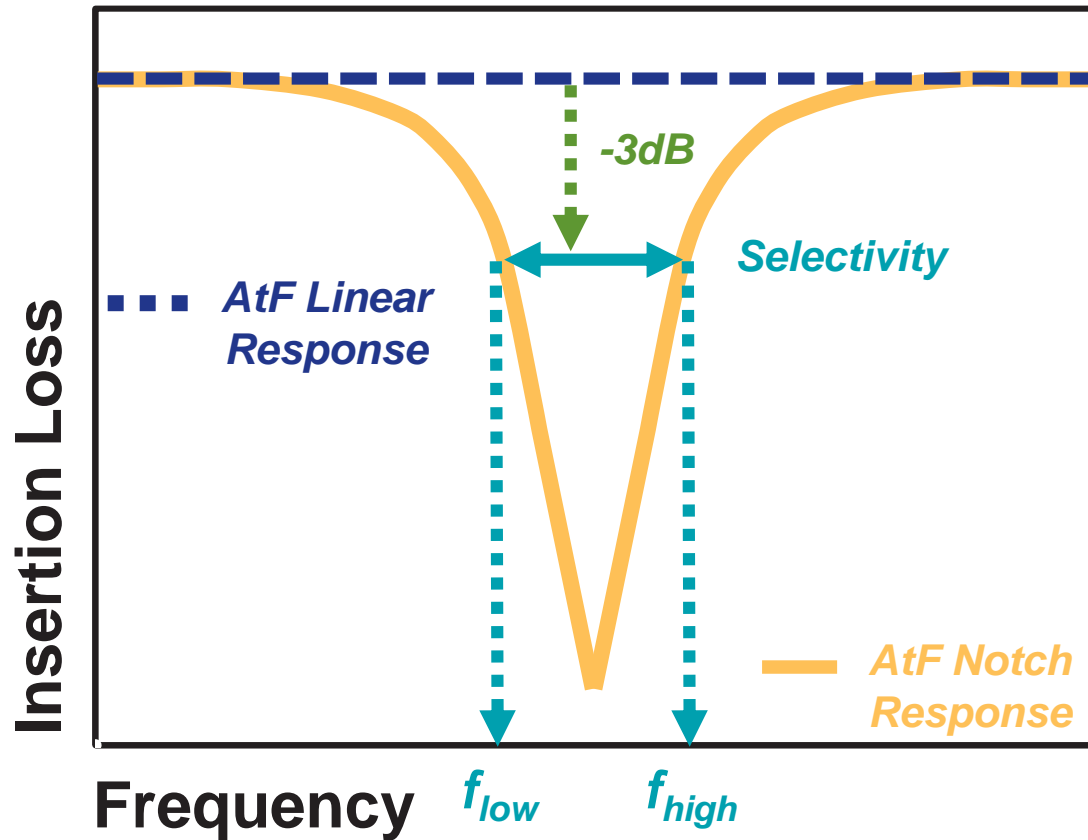


**Power Threshold ( $P_{TH}$ ):** The Input Power level where the Output Power is compressed by 1dB (i.e.  $P_{1dB}$ ).

**Maximum Rated Power:** The Input Power level corresponding to an Output Power level 3dB above  $P_{1dB}$ .

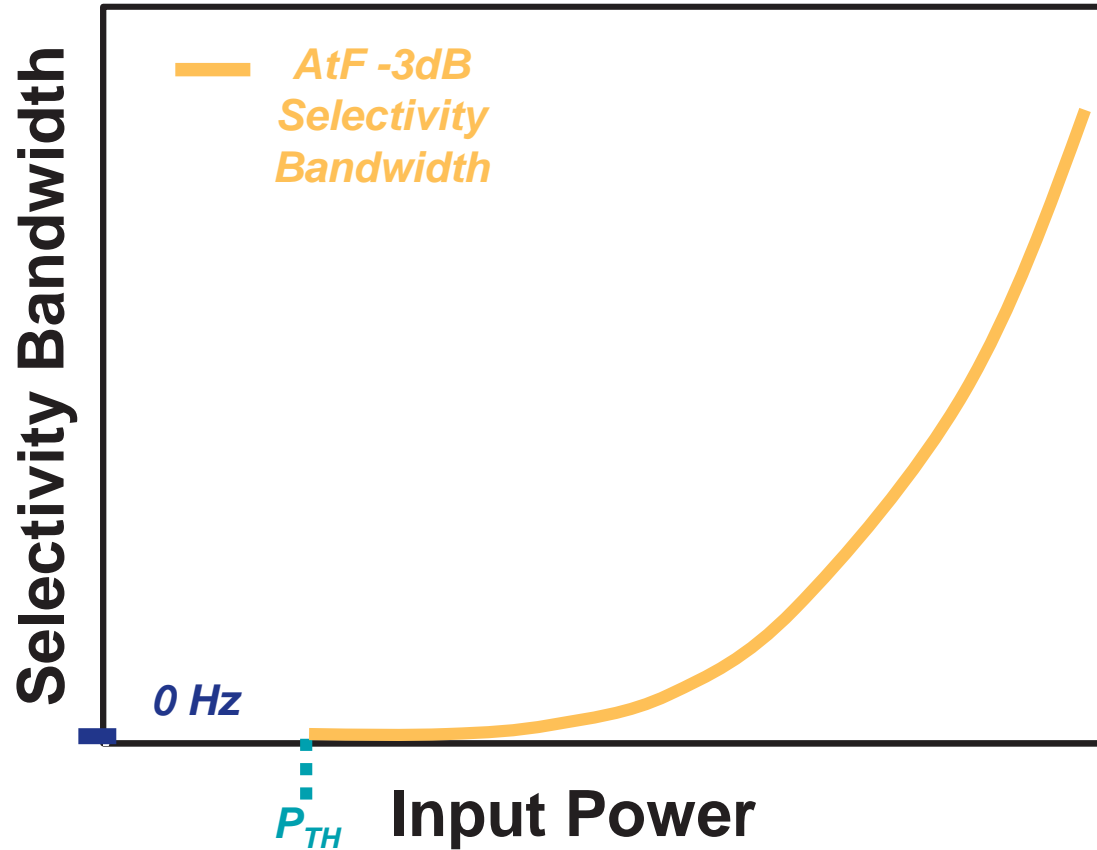
**Limiting Dynamic Range:** The difference in Input Power between Power Threshold and the Maximum Rated Power.

# Specification Definitions



**Selectivity:** The -3dB bandwidth ( $f_{high} - f_{low}$ ) of the notch that forms when AtF is limiting.

# Specification Definitions



**Selectivity Bandwidth:** Selectivity bandwidth increases exponentially with Input Power above  $P_{th}$ .