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# HMC773ALC3B Upconverter P1dB

MURTAZA (TAZ) THAHIRALLY

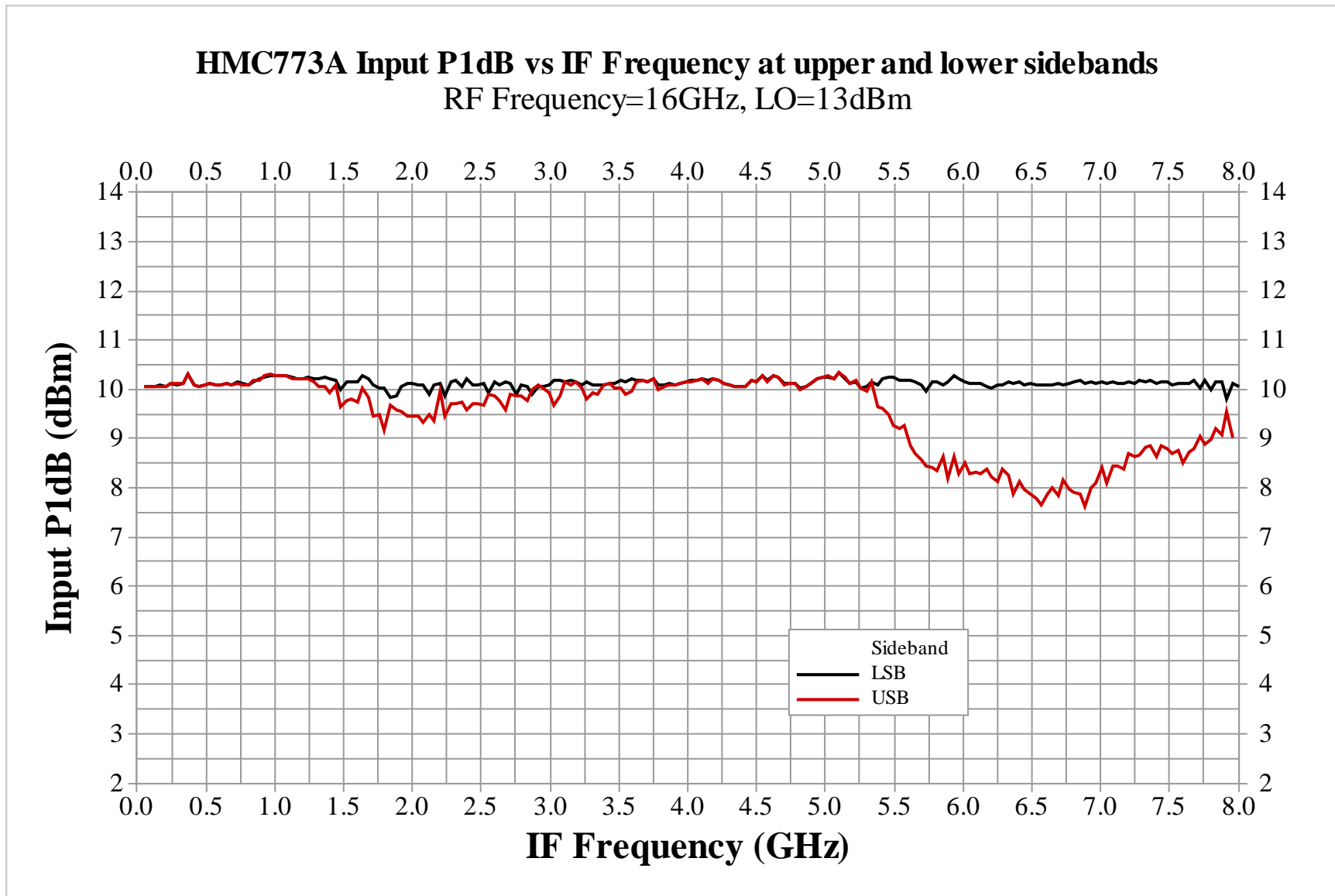
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# Upconverter Conditions

- ▶ RF = 16GHz
- ▶ IF = 50MHz to 8 GHz
- ▶ LO=13dBm
- ▶ USB and LSB tested
- ▶ Room Temperature

# Input P1dB vs IF Frequency



# Output P1dB vs IF Frequency

**HMC773A Output P1dB vs IF Frequency at upper and lower sidebands**  
RF Frequency=16GHz, LO=13dBm

