




MIXW6 : Frequency mixer

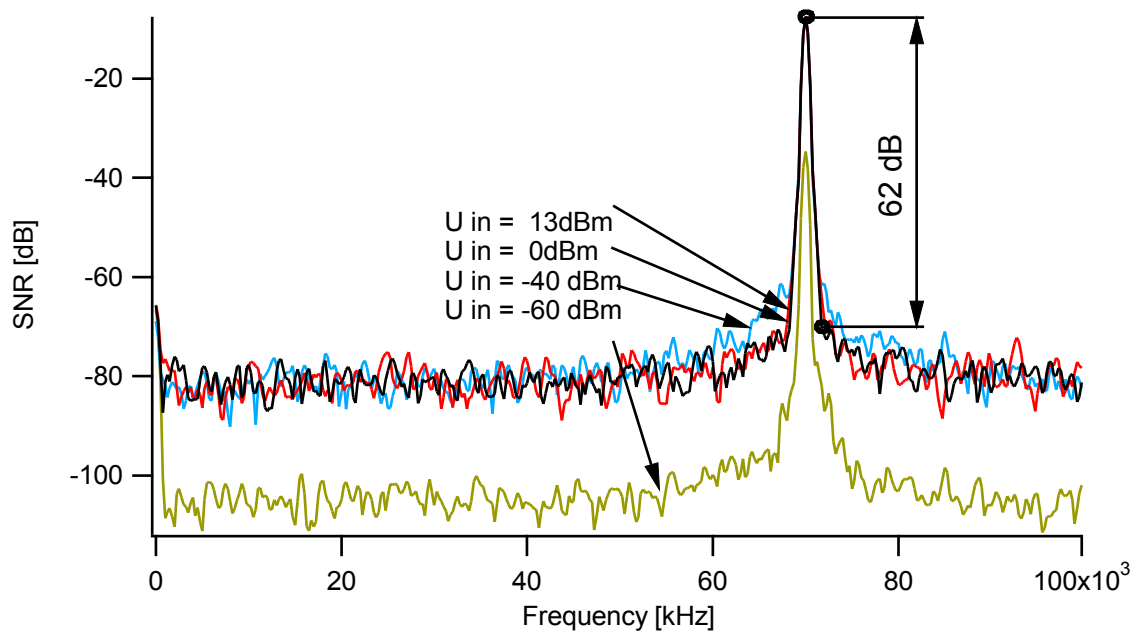


Specifications :

Center frequency	70 kHz
Bandwidth	15 kHz
Input impedance	50 Ohms
Output impedance	50 Ohms
Input power for 60dB SNR	-60 dBm or less
Input power max	+13 dBm
Output power (for input voltage >-40 dBm)	8.5 dBm (50 Ω load) Fig.2
SNR min for F1 and F2 =-62 dB	60 dB Fig.1
BNC input and output connectors	
Power requirements	+5V / 0.5A
Power jack type 2.1mm	
Type 760 (SWITCHCRAFT)	

SNR for different input voltages.

Fig.1



Output power vs input power.

Fig.2

