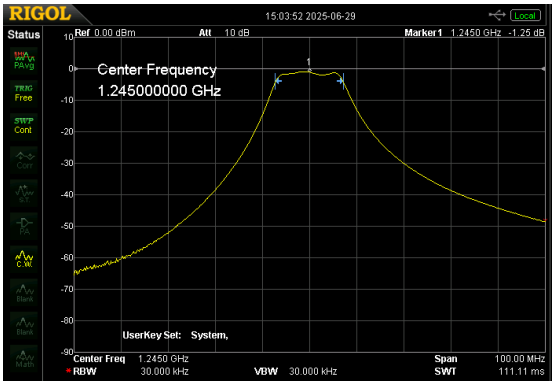
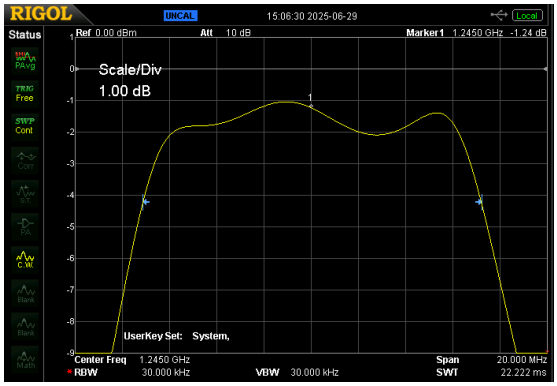
Model 23-NB BPF
23 cm
BAND-PASS
FILTER

The KH6HTV VIDEO Model 23-NB BPF is a Band-Pass Filter for the amateur radio 23 cm band (1.24-1.3 GHz). It features a narrow 3 dB bandwidth of 15 MHz with 1.5 dB insertion loss.





S21 vs. Frequency: center frequency = 1245 MHz,
Left: 10dB/div & 10 MHz/div Right: 1dB/div & 2MHz/div.

Parameter	typical	notes
Center Frequency	1.24 to 1.30 GHz	specify desired frequency when ordering
-3dB Band-Width	15 MHz	
-30dB Band-Width	37 MHz	
-50dB Band-Width	85 MHz	
Insertion Loss	1.5 dB	
RF connectors	SMA	
Dimensions	4.4"x2.4"x1.2"	excluding SMAs & tuning screws
Test Report	included at no charge. includes S21 plots shown above	

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