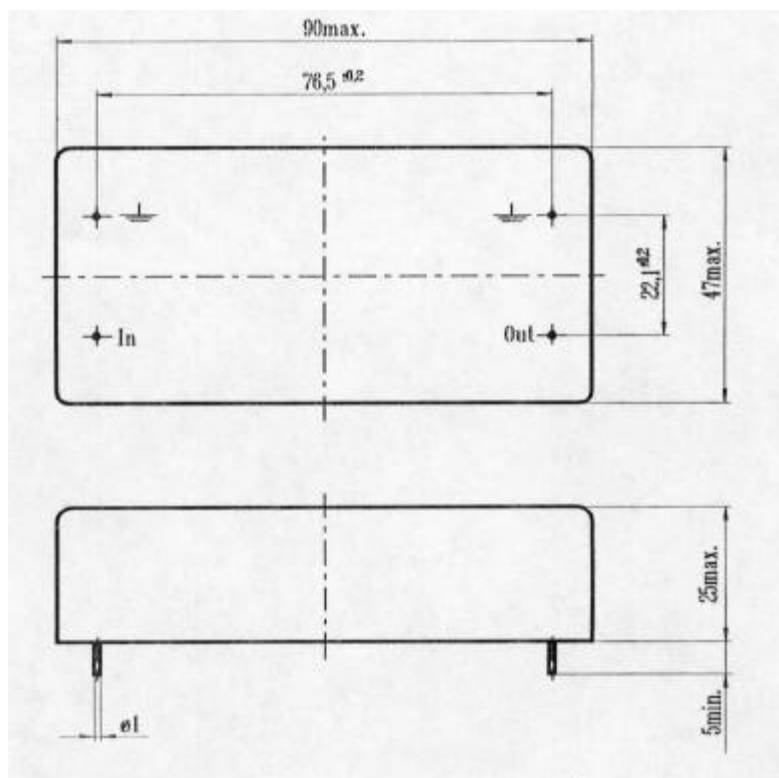


135 kHz LF Band Front End Filter

LF136-06	designed by DK 1 AG
-----------------	----------------------------

Feb 28, 2001

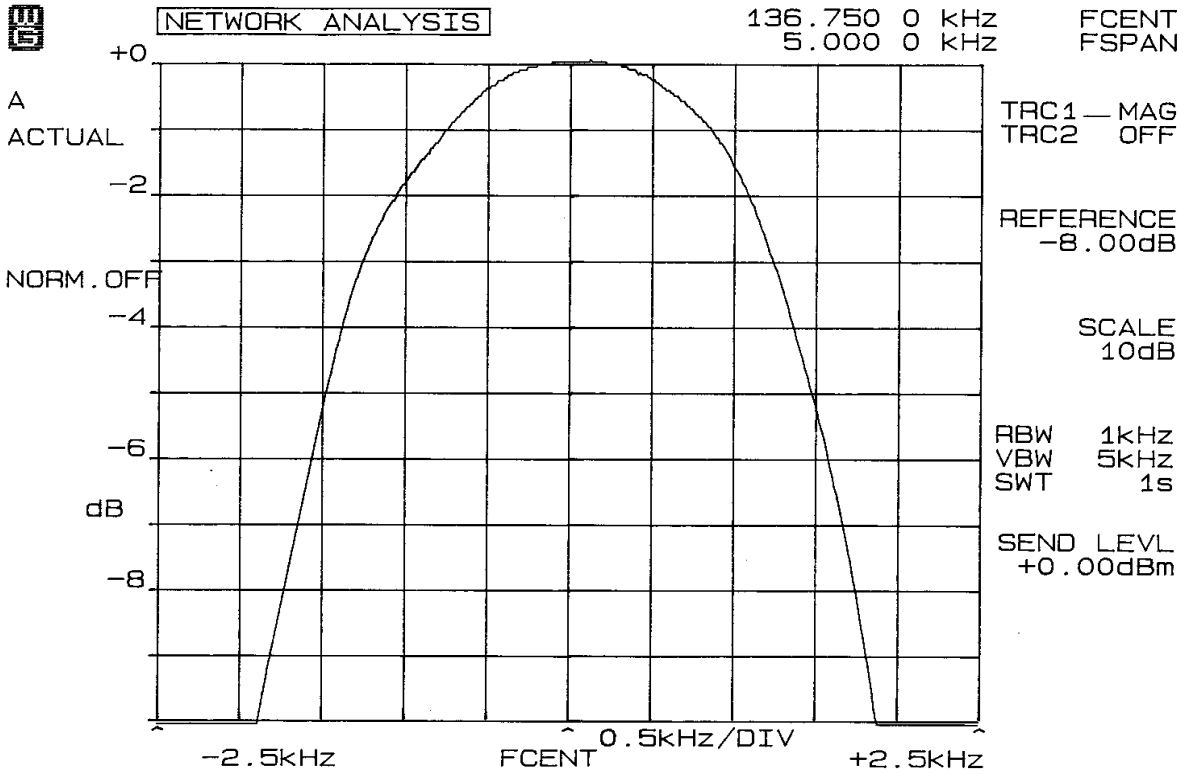
3dB passband (min.)	135.700 ... 137.800	kHz
selectivity:	typical	max.
insertion loss	5.5	7 dB
shape factor 60dB : 6dB	2.3	2.6
bandwidth @ 40 dB	+ - 2.8	+ - 3.0 kHz
bandwidth @ 60 dB	+ - 3.8	+ - 4.5 kHz
bandwidth @ 80 dB	+ - 5.3	+ - 6.5 kHz
passband ripple	< 1	dB
ultimate attenuation	> 90	dB
filter order (# of resonators)	6	poles
termination impedance	50	W
enclosure size (max.)	90 x 47 x 25	mm
operating temp. range	-10° ... +60°	°C



Test results of first prototype build LF 136-06

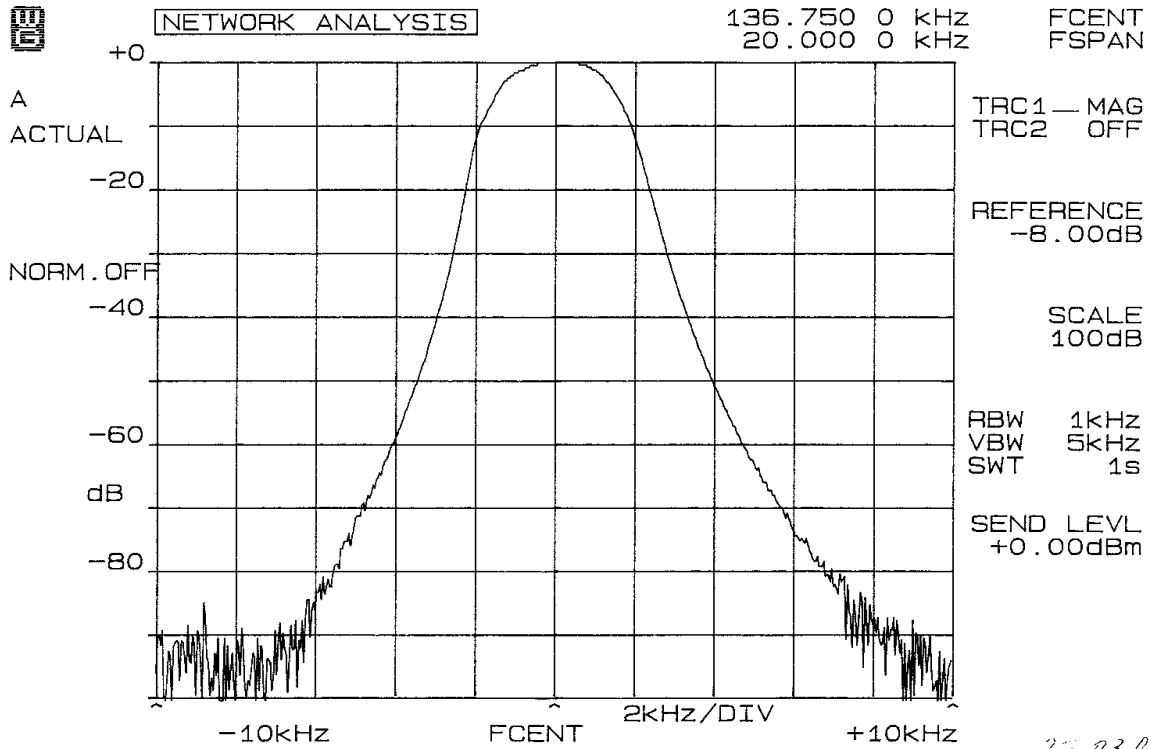
DK1AG

pass band:



DK 1AG

stop band:



27.03.00