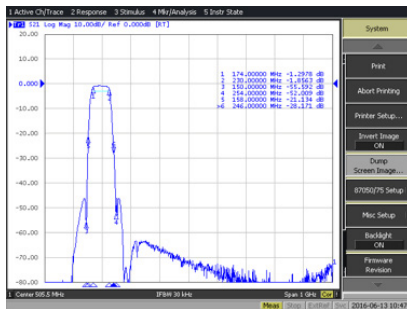


Hills Block Filter

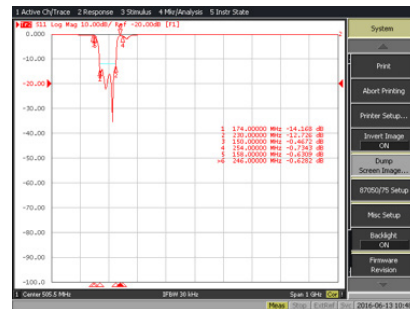
BC84672, BC84673,
BC84674, BC84675,
BC84676

Hills range of block specific filters are ideal for areas where signals from different transmitters are received. The filters are highly selective, receiving only the desired channels. Their design optimises rejection of LTE interference and allows for minimal through loss in the operating band.

These features have evolved and advanced with the development of Hills' block filters over the years, making Hills the first choice for reliability and performance.



Insertion Loss (IN-OUT)



Return Loss (IN/OUT)



Specifications

Hills Part #	Block	Frequency (MHz)	Frequency (MHz)	Insertion Loss	Return Loss
BC84672	A (Ch 6-12)	174-230	5-150	≥40	
			174-230	≤3.0	≥8
			254-1000	≥40	
BC84673	B (Ch 28-33)	526-568	5-502	≥35	
			526-568	≤4.0	≥8
			592-1000	≥35	
BC84674	C (Ch 34-39)	568-610	5-544	≥30	
			568-610	≤4.0	≥10
			634-1000	≥30	
BC84675	D (Ch 40-45)	610-652	5-586	≥30	
			610-652	≤4.5	≥10
			676-1000	≥30	
BC84676	E (Ch 46-51)	652-694	5-620	≥30	
			620-628	≥25	
			652-694	≤4.5	≥10
			718-726	≥25	
			726-1000	≥30	