

Temperature-dependance :		TFS1413	
date	11/8/2006		
design	Schweiz		
material			
E.Nr.			
technology	lift off		
measured bandwidth 1	10dB		
measured bandwidth 2	20dB		
test-board	tfs3x3b		

temperature	IL1	frq1	bw1	IL2	frq2	bw2	Delta f1	Delta f2
	[dB]	[MHz]	[MHz]	[dB]	[MHz]	[MHz]	[kHz]	[kHz]
0	-1.238	1412.970	51.453	-1.236	1411.383	65.220	0	0
10	-1.283	1412.299	51.359	-1.281	1410.714	65.116	-671	-669
20	-1.328	1411.662	51.265	-1.327	1410.071	65.006	-1,308	-1,313
30	-1.374	1411.033	51.177	-1.373	1409.423	64.897	-1,937	-1,960
40	-1.407	1410.413	51.086	-1.406	1408.784	64.796	-2,556	-2,599
50	-1.440	1409.785	50.986	-1.437	1408.134	64.707	-3,184	-3,249

temperature coefficient of frequency (1) **45.116** ppm/K
temperature coefficient of frequency (2) **46.086** ppm/K

