

Temperature-dependance :	TFS611A
date	1/5/2005
design	swiss
material	
E.Nr.	
technology	
measured bandwidth 1	10dB
measured bandwidth 2	30dB
test-board	tfs5x5d

temperature	IL1	frq1	bw1	IL2	frq2	bw2	Delta f1	Delta f2
	[dB]	[MHz]	[MHz]	[dB]	[MHz]	[MHz]	[kHz]	[kHz]
-30	-20.158	610.521	10.106	-20.162	610.497	14.722	0	0
-20	-19.994	610.368	10.078	-19.994	610.345	14.650	-153	-152
-10	-19.829	610.182	10.062	-19.833	610.168	14.588	-339	-329
0	-19.673	609.987	10.045	-19.676	609.976	14.554	-534	-521
10	-19.511	609.781	10.015	-19.507	609.762	14.494	-739	-735
20	-19.365	609.576	9.989	-19.363	609.559	14.441	-945	-938
30	-19.221	609.343	9.972	-19.222	609.329	14.414	-1,178	-1,168
40	-19.095	609.116	9.956	-19.095	609.115	14.345	-1,405	-1,382
50	-18.977	608.892	9.934	-18.975	608.910	14.279	-1,629	-1,587
60	-18.843	608.670	9.901	-18.841	608.683	14.214	-1,851	-1,813
70	-18.733	608.453	9.877	-18.730	608.462	14.156	-2,067	-2,035

temperature coefficient of frequency (1) **33.915 ppm/K**

temperature coefficient of frequency (2) **33.383 ppm/K**

