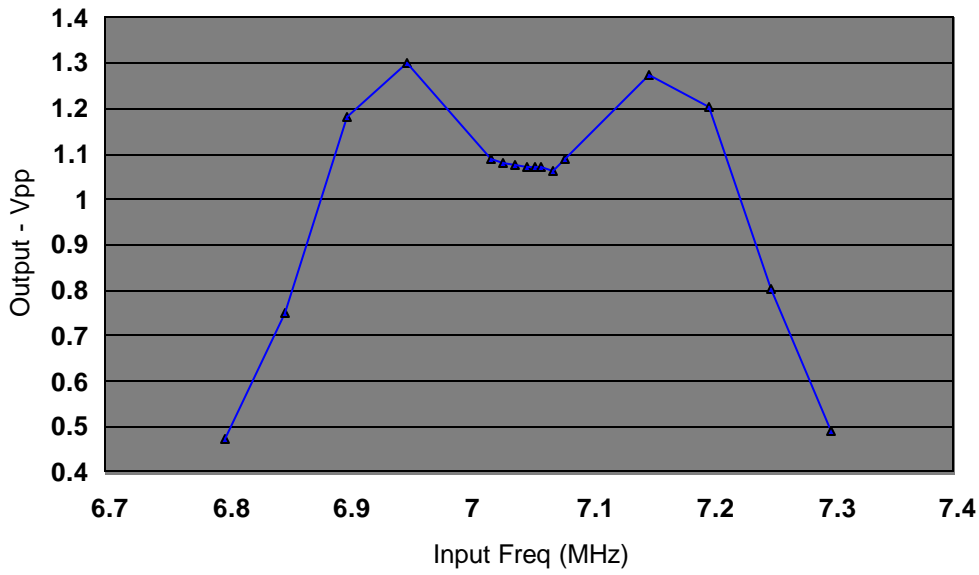
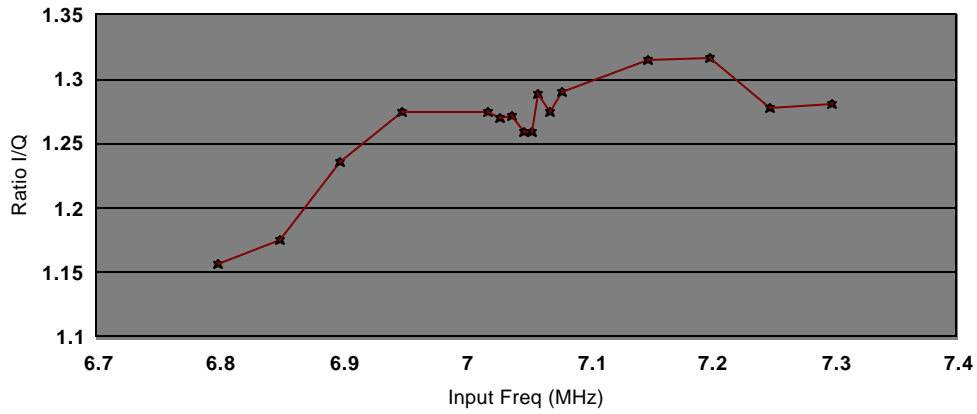


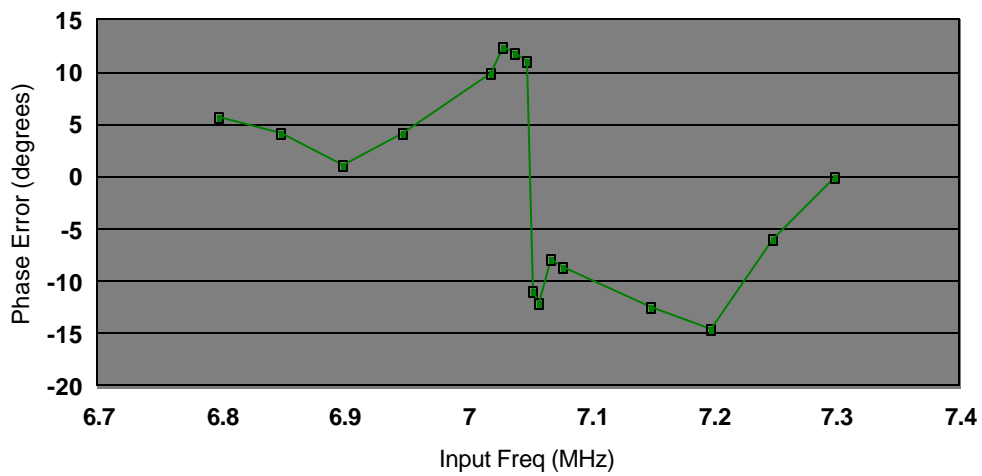
Magnitude Resp vs. Freq



I/Q Amplitude Balance



Phase Error



IQ Balance data for Soft Rock 40

RF Input Level -30dBm for all measurements

RF Input (MHz)	IF Output (kHz)	Chan 1 (Vpp)	Chan 2 (Vpp)	Phase Balance Error (uSecs)	ch1/ch2	phase error (degrees)
6.800	254.440	0.474	0.410	0.062	1.156	5.679
6.850	204.450	0.752	0.640	0.058	1.175	4.232
6.900	154.453	1.180	0.955	0.020	1.236	1.112
6.950	104.456	1.300	1.020	0.113	1.275	4.249
7.020	34.451	1.090	0.855	0.802	1.275	9.947
7.030	24.451	1.080	0.850	1.405	1.271	12.367
7.040	14.451	1.075	0.845	2.260	1.272	11.757
7.050	4.451	1.070	0.850	6.940	1.259	11.120
7.055	0.550	1.070	0.850	-55.200	1.259	-10.928
7.060	5.550	1.070	0.830	-6.000	1.289	-11.988
7.070	15.550	1.065	0.835	-1.400	1.275	-7.837
7.080	25.550	1.090	0.845	-0.945	1.290	-8.692
7.150	95.550	1.275	0.970	-0.360	1.314	-12.383
7.200	145.550	1.205	0.915	-0.277	1.317	-14.514
7.250	195.540	0.805	0.630	-0.085	1.278	-5.948
7.300	245.550	0.492	0.384		1.281	0.000

360 nanos