

Typical Performance Data

V TUNE	TUNE SENS (MHz/V)	FREQUENCY (MHz)			POWER OUTPUT (dBm)			HARMONICS (dBc)			FREQ. PUSH (MHz/V)	FREQ OFFSET (kHz)	PHASE NOISE (dBc/Hz)
		-55°C	+25°C	+85°C	-55°C	+25°C	+85°C	F2	F3	F4			
0.0	20.79	737.25	733.30	729.65	6.13	5.80	5.12	-39.29	-58.53	-51.64	-0.38	1	-86
0.5	20.15	747.47	743.43	739.75	5.61	5.48	4.96	-40.01	-57.72	-51.88	-0.33	10	-111
1.0	21.57	758.14	753.81	749.86	5.19	5.16	4.76	-41.27	-57.94	-51.34	-0.34	100	-131
1.5	23.81	769.85	765.13	760.81	4.84	4.79	4.40	-41.47	-56.06	-50.86	-0.38	1000	-151
2.0	25.87	782.68	777.58	772.87	4.45	4.40	3.92	-43.20	-55.16	-50.60	-0.51		
2.5	26.89	796.20	790.84	785.84	3.73	3.97	3.69	-44.27	-53.93	-50.80	-0.76		
3.0	26.24	809.67	804.20	799.07	3.23	3.53	3.45	-45.77	-52.05	-49.83	-1.10		
3.5	24.12	822.32	816.84	811.71	2.95	3.11	2.90	-46.63	-50.61	-49.38	-1.48		
4.0	20.90	833.53	828.13	823.06	2.63	2.74	2.42	-48.20	-50.14	-49.36	-1.77		
4.5	17.27	842.99	837.68	832.67	2.17	2.43	2.16	-49.79	-49.10	-49.73	-1.89		
5.0	13.72	850.68	845.41	840.40	1.72	2.17	2.07	-50.31	-49.09	-49.32	-1.81		
5.5	10.61	856.74	851.47	846.39	1.47	1.98	2.01	-50.47	-47.82	-49.65	-1.59		
6.0	8.15	861.40	856.10	850.90	1.37	1.82	1.91	-50.97	-47.39	-48.67	-1.30		