

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			
1.00	9.10	143.64	142.30	141.23	6.14	6.82	6.98	-16.25	-33.19	-45.13	0.19	1	-93
2.00	6.41	149.91	148.70	147.74	6.84	7.58	7.73	-18.72	-35.58	-54.38	0.10	10	-118
3.00	5.32	155.19	154.03	153.09	7.22	8.04	8.21	-20.65	-37.22	-59.18	0.06	100	-138
4.00	4.89	160.07	158.92	157.99	7.54	8.36	8.54	-22.35	-38.62	-57.73	0.03	1000	-158
5.00	4.72	164.79	163.64	162.71	7.77	8.56	8.74	-23.68	-39.61	-57.86	0.02		
6.00	4.74	169.53	168.38	167.43	7.78	8.56	8.71	-25.17	-40.61	-57.48	0.00		
7.00	4.83	174.38	173.21	172.25	7.65	8.37	8.61	-26.75	-42.68	-57.33	0.01		
8.00	4.91	179.29	178.11	177.17	7.45	8.19	8.43	-27.74	-44.04	-55.86	0.02		
9.00	4.92	184.18	183.03	182.09	7.23	7.95	8.15	-28.34	-45.22	-57.84	0.05		
10.00	4.78	188.93	187.82	186.89	6.94	7.60	7.81	-28.28	-45.89	-57.02	0.10		