

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			
0.50	32.41	776.14	772.73	770.62	4.47	5.39	5.67	-17.69	-56.25	-32.52	0.61	1	-84
1.00	28.89	791.77	788.21	785.48	4.22	5.19	5.54	-19.98	-43.24	-31.37	0.19	10	-109
1.50	26.42	805.72	802.10	799.06	4.11	5.14	5.54	-21.02	-38.46	-31.13	0.03	100	-130
2.00	26.35	819.07	815.32	812.05	4.03	5.12	5.59	-22.45	-35.73	-31.48	0.14	1000	-148
2.50	25.97	832.25	828.36	824.84	3.99	5.05	5.53	-23.92	-33.76	-32.15	0.17		
3.00	25.14	845.30	841.29	837.54	3.97	4.94	5.38	-24.89	-32.49	-33.11	0.22		
3.50	25.32	858.13	854.00	850.06	3.95	4.88	5.27	-25.94	-31.35	-33.92	0.17		
4.00	24.26	870.60	866.41	862.33	3.92	4.88	5.27	-26.84	-30.44	-34.30	0.07		
4.50	23.33	882.56	878.34	874.16	3.89	4.90	5.34	-28.01	-29.78	-34.97	0.02		
5.00	21.94	893.87	889.62	885.36	3.89	4.92	5.40	-28.89	-29.22	-35.48	0.01		
5.50	20.38	904.48	900.20	895.83	3.90	4.91	5.40	-29.42	-28.79	-35.91	0.04		
6.00	19.07	914.37	910.08	905.56	3.93	4.89	5.37	-30.06	-28.62	-36.42	0.01		