

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	30.03	765.06	761.53	758.17	3.96	4.28	3.59	-27.43	-36.99	-46.00	-0.57	1	-88
0.5	25.05	778.27	775.19	772.14	4.06	4.31	3.93	-27.76	-36.69	-45.82	-0.31	10	-115
1.0	23.02	790.05	787.14	784.13	4.04	4.24	4.05	-27.94	-35.38	-45.73	-0.18	100	-135
1.5	22.02	801.21	798.38	795.34	4.03	4.13	3.99	-28.64	-33.67	-44.97	-0.10	1000	-155
2.0	21.38	812.01	809.22	806.16	3.95	3.96	3.80	-30.01	-33.31	-44.16	-0.05		
2.5	20.82	822.54	819.77	816.68	3.79	3.77	3.63	-30.67	-31.73	-43.09	-0.03		
3.0	20.21	832.78	830.03	826.92	3.58	3.56	3.45	-32.57	-31.15	-41.88	-0.03		
3.5	19.44	842.69	839.95	836.83	3.33	3.35	3.30	-33.54	-29.99	-41.51	-0.04		
4.0	18.57	852.19	849.44	846.29	3.15	3.17	3.13	-33.57	-28.87	-40.12	-0.07		
4.5	17.77	861.31	858.54	855.36	3.03	2.99	2.91	-34.03	-28.20	-38.81	-0.08		
5.0	16.99	870.04	867.23	864.01	2.90	2.84	2.71	-33.83	-27.62	-38.36	-0.09		
5.5	16.25	878.38	875.54	872.28	2.74	2.70	2.58	-33.22	-27.18	-37.60	-0.10		
6.0	15.53	886.37	883.48	880.20	2.57	2.57	2.47	-33.34	-26.91	-36.76	-0.10		
6.5	14.85	894.00	891.08	887.76	2.41	2.46	2.40	-32.94	-26.01	-36.59	-0.11		
7.0	14.27	901.32	898.34	895.00	2.24	2.34	2.32	-31.75	-26.16	-35.32	-0.12		