

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			
0.00	10.89	3195.90	3188.35	3186.30	4.53	4.90	4.76	-31.61	-38.48	-63.35	0.65	1	-92
0.50	9.06	3200.17	3193.30	3190.89	4.77	5.15	5.04	-31.51	-39.13	-62.52	0.67	10	-117
1.00	8.24	3203.97	3197.59	3194.88	4.99	5.38	5.29	-31.30	-39.23	-62.47	0.67	100	-137
1.50	7.86	3207.55	3201.60	3198.53	5.20	5.59	5.51	-31.08	-39.69	-63.39	0.67	1000	-157
2.00	7.71	3211.05	3205.49	3202.11	5.40	5.79	5.72	-30.90	-39.97	-61.96	0.65		
2.50	7.67	3214.46	3209.33	3205.63	5.58	5.99	5.93	-30.97	-40.49	-63.30	0.64		
3.00	7.71	3217.98	3213.17	3209.15	5.76	6.17	6.13	-30.80	-41.25	-63.94	0.61		
3.50	7.76	3221.50	3217.04	3212.78	5.93	6.35	6.33	-30.71	-41.93	-63.80	0.58		
4.00	7.77	3225.09	3220.93	3216.32	6.12	6.53	6.52	-30.51	-42.23	-62.56	0.53		
4.50	7.66	3228.67	3224.79	3219.90	6.28	6.69	6.71	-30.32	-42.66	-64.53	0.45		
5.00	7.28	3232.23	3228.54	3223.49	6.47	6.85	6.88	-30.30	-43.05	-65.10	0.31		
5.50	6.59	3235.61	3232.01	3226.82	6.61	6.98	7.03	-30.48	-43.81	-64.50	0.14		
6.00	5.71	3238.66	3235.08	3229.82	6.79	7.11	7.15	-30.28	-44.30	-64.55	0.00		