

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	6.99	1192.91	1189.55	1187.19	2.68	3.57	3.61	-12.63	-47.11	-39.18	0.09	1	-98
0.25	6.11	1194.45	1191.19	1188.94	2.77	3.65	3.69	-12.56	-47.13	-39.06	0.09	10	-124
0.50	5.52	1195.84	1192.64	1190.45	2.83	3.69	3.75	-12.45	-47.16	-38.84	0.10	100	-144
0.75	5.13	1197.13	1193.96	1191.82	2.88	3.75	3.80	-12.37	-47.14	-38.93	0.10	1000	-164
1.00	4.85	1198.34	1195.21	1193.10	2.93	3.79	3.84	-12.30	-47.39	-38.62	0.10		
1.25	4.64	1199.51	1196.40	1194.31	2.98	3.84	3.88	-12.23	-47.34	-38.51	0.10		
1.50	4.49	1200.64	1197.54	1195.47	3.02	3.88	3.92	-12.16	-47.30	-38.43	0.10		
1.75	4.38	1201.74	1198.65	1196.59	3.06	3.91	3.95	-12.10	-47.57	-38.47	0.10		
2.00	4.29	1202.82	1199.73	1197.68	3.10	3.95	3.98	-12.03	-47.62	-38.35	0.10		
2.25	4.23	1203.88	1200.79	1198.76	3.14	3.99	4.00	-11.97	-47.87	-38.28	0.09		
2.50	4.18	1204.93	1201.84	1199.82	3.17	4.02	4.03	-11.91	-47.91	-38.15	0.09		
2.75	4.15	1205.97	1202.88	1200.87	3.20	4.04	4.04	-11.86	-47.91	-38.03	0.09		
3.00	4.13	1207.00	1203.92	1201.91	3.23	4.07	4.06	-11.81	-48.10	-37.94	0.09		
3.25	4.12	1208.04	1204.95	1202.95	3.26	4.10	4.07	-11.75	-48.23	-37.84	0.08		
3.50	4.12	1209.07	1205.98	1203.99	3.29	4.11	4.08	-11.69	-48.27	-37.72	0.08		
3.75	4.13	1210.10	1207.01	1205.03	3.31	4.13	4.08	-11.65	-48.34	-37.65	0.07		
4.00	4.15	1211.14	1208.04	1206.07	3.33	4.15	4.08	-11.60	-48.42	-37.45	0.07		