

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	4.47	1462.35	1459.23	1457.44	2.76	2.62	1.81	-35.66	-33.92	-39.11	0.04	1	-96
0.5	4.50	1464.57	1461.45	1459.68	2.84	2.66	1.89	-34.89	-33.50	-38.89	0.04	10	-122
1.0	4.94	1466.96	1463.79	1461.99	2.93	2.72	1.98	-33.78	-32.88	-38.41	0.03	100	-142
1.5	5.51	1469.62	1466.41	1464.57	3.03	2.79	2.05	-32.47	-32.26	-37.88	0.01	1000	-162
2.0	5.96	1472.53	1469.28	1467.43	3.15	2.87	2.12	-31.02	-31.73	-37.25	-0.03		
2.5	6.08	1475.56	1472.31	1470.47	3.25	2.94	2.18	-29.79	-31.23	-36.71	-0.09		
3.0	5.78	1478.52	1475.29	1473.52	3.32	3.00	2.24	-28.99	-30.89	-36.10	-0.19		
3.5	5.15	1481.22	1478.03	1476.33	3.35	3.03	2.31	-28.80	-30.91	-35.69	-0.29		
4.0	4.36	1483.56	1480.41	1478.77	3.34	3.04	2.38	-29.21	-31.20	-35.77	-0.36		
4.5	3.56	1485.51	1482.39	1480.77	3.32	3.04	2.44	-30.12	-31.41	-36.26	-0.39		
5.0	2.83	1487.08	1483.98	1482.37	3.30	3.04	2.50	-31.27	-31.42	-36.70	-0.37		
5.5	2.19	1488.33	1485.23	1483.61	3.28	3.04	2.53	-32.59	-31.24	-37.23	-0.32		
6.0	1.68	1489.28	1486.20	1484.55	3.25	3.03	2.55	-33.71	-30.93	-37.55	-0.24		
6.5	1.28	1490.01	1486.93	1485.27	3.26	3.04	2.58	-34.64	-30.64	-37.79	-0.17		
7.0	1.02	1490.57	1487.50	1485.83	3.24	3.04	2.59	-35.29	-30.44	-37.85	-0.12		