

## 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	9.70	1229.45	1225.30	1220.97	4.46	5.54	6.10	-25.41	-30.44	-40.96	0.17	1	-89
1.00	7.78	1237.75	1233.80	1229.61	4.66	5.66	6.26	-25.52	-29.98	-40.65	0.20	10	-114
2.00	7.88	1245.55	1241.56	1237.27	4.79	5.76	6.37	-25.45	-29.70	-40.55	0.20	100	-134
3.00	8.30	1253.72	1249.62	1245.19	4.86	5.84	6.46	-25.29	-28.87	-40.54	0.19	1000	-154
4.00	8.38	1262.18	1257.99	1253.45	4.90	5.91	6.53	-25.27	-28.17	-40.50	0.15		
5.00	7.95	1270.45	1266.21	1261.59	4.89	5.96	6.59	-25.52	-27.60	-39.97	0.11		
6.00	7.27	1278.14	1273.87	1269.22	4.90	6.00	6.64	-25.57	-27.33	-40.06	0.10		
7.00	6.61	1285.14	1280.86	1276.17	4.94	6.06	6.71	-25.48	-26.90	-40.14	0.09		
8.00	6.03	1291.50	1287.22	1282.49	5.01	6.08	6.77	-25.48	-26.26	-40.29	0.10		
9.00	5.54	1297.33	1293.04	1288.27	5.07	6.10	6.80	-25.68	-25.62	-40.10	0.10		
10.00	5.10	1302.69	1298.40	1293.59	5.09	6.07	6.77	-25.97	-25.21	-39.96	0.11		
11.00	4.71	1307.64	1303.34	1298.49	5.09	6.02	6.71	-26.25	-24.88	-39.79	0.11		
12.00	4.36	1312.22	1307.90	1303.02	5.10	6.02	6.68	-26.35	-24.70	-39.29	0.11		
13.00	4.03	1316.45	1312.12	1307.20	5.11	6.02	6.67	-26.44	-24.51	-38.88	0.11		
14.00	3.72	1320.36	1316.02	1311.06	5.14	6.03	6.69	-26.59	-24.37	-38.86	0.12		
15.00	3.44	1323.97	1319.63	1314.64	5.16	6.05	6.72	-26.72	-24.31	-38.68	0.12		
16.00	3.18	1327.31	1322.97	1317.93	5.17	6.06	6.74	-26.90	-24.41	-38.41	0.13		
17.00	2.92	1330.40	1326.04	1320.96	5.18	6.07	6.77	-27.08	-24.42	-38.25	0.13		
18.00	2.65	1333.24	1328.85	1323.72	5.19	6.07	6.79	-27.33	-24.50	-37.97	0.13		
19.00	2.38	1335.81	1331.39	1326.22	5.21	6.09	6.82	-27.53	-24.46	-37.79	0.13		