

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	9.23	1283.55	1281.88	1280.53	8.89	9.12	9.21	-26.32	-36.62	-48.92	0.03	1	-100
1.00	6.24	1290.71	1289.40	1288.40	9.24	9.41	9.40	-25.51	-36.33	-48.61	0.00	10	-126
2.00	5.43	1296.46	1295.25	1294.33	9.54	9.71	9.68	-25.12	-36.04	-48.11	0.00	100	-146
3.00	5.14	1301.73	1300.53	1299.65	9.78	9.95	9.93	-25.04	-36.24	-48.23	0.00	1000	-166
4.00	5.04	1306.82	1305.61	1304.75	10.04	10.18	10.17	-24.70	-36.28	-48.27	0.01		
5.00	5.05	1311.89	1310.66	1309.80	10.33	10.46	10.40	-24.77	-36.54	-50.07	0.01		
6.00	5.24	1317.03	1315.75	1314.91	10.55	10.63	10.61	-24.59	-37.12	-49.07	0.01		
7.00	5.36	1322.30	1321.06	1320.20	10.69	10.77	10.73	-24.61	-36.94	-48.39	0.01		
8.00	5.42	1327.81	1326.47	1325.60	10.76	10.91	10.91	-24.82	-36.58	-48.83	0.01		
9.00	5.28	1333.35	1331.84	1330.92	10.95	11.06	11.06	-25.68	-37.25	-49.73	0.00		
10.00	4.63	1338.41	1336.91	1335.89	11.18	11.27	11.20	-26.02	-37.76	-53.16	0.02		
11.00	3.74	1342.69	1341.19	1340.22	11.34	11.47	11.35	-26.01	-38.05	-54.46	0.02		
12.00	2.91	1346.09	1344.58	1343.64	11.49	11.50	11.50	-26.33	-38.36	-55.93	0.01		