

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			
0.13	12.24	724.42	721.77	720.37	2.52	0.91	0.06	-24.04	-49.15	-49.82	0.14	1	-92
0.25	11.76	725.87	723.24	721.81	2.50	0.92	0.01	-24.14	-48.68	-51.17	0.13	10	-113
0.38	11.38	727.28	724.66	723.21	2.47	0.90	0.00	-24.16	-49.81	-49.98	0.13	100	-133
0.50	11.17	728.66	726.05	724.59	2.51	0.88	-0.04	-24.06	-50.15	-49.69	0.13	1000	-148
0.63	11.02	730.03	727.43	725.93	2.49	0.86	-0.09	-24.13	-49.60	-49.69	0.11		
0.75	10.89	731.38	728.79	727.26	2.46	0.90	-0.13	-24.11	-49.54	-48.97	0.12		
0.88	10.95	732.76	730.16	728.59	2.46	0.88	-0.11	-24.17	-50.36	-49.46	0.11		
1.00	10.86	734.11	731.52	729.94	2.43	0.85	-0.16	-24.35	-49.20	-49.39	0.11		
1.13	11.11	735.49	732.91	731.29	2.40	0.85	-0.21	-24.16	-47.95	-50.25	0.13		
1.25	10.97	736.87	734.28	732.63	2.37	0.82	-0.23	-24.28	-49.75	-49.25	0.11		
1.38	11.14	738.25	735.67	733.99	2.40	0.79	-0.28	-24.28	-48.23	-49.84	0.13		
1.50	11.12	739.64	737.06	735.37	2.36	0.76	-0.33	-24.48	-49.85	-49.76	0.13		
1.63	11.26	741.04	738.47	736.75	2.33	0.79	-0.38	-24.42	-49.76	-49.28	0.15		
1.75	11.35	742.46	739.89	738.14	2.30	0.75	-0.38	-24.49	-50.56	-49.05	0.14		
1.88	11.40	743.88	741.31	739.54	2.34	0.72	-0.43	-24.54	-49.82	-50.08	0.14		
2.00	11.49	745.31	742.75	740.96	2.31	0.76	-0.48	-24.55	-48.83	-49.58	0.16		
2.13	11.47	746.74	744.18	742.37	2.27	0.73	-0.54	-24.71	-49.42	-48.21	0.18		
2.25	11.50	748.16	745.62	743.80	2.32	0.69	-0.51	-24.66	-47.80	-49.70	0.18		
2.38	11.54	749.59	747.06	745.22	2.29	0.66	-0.57	-24.66	-48.85	-49.38	0.20		
2.50	11.59	751.02	748.51	746.65	2.26	0.71	-0.62	-24.69	-49.50	-50.66	0.20		
2.63	11.50	752.45	749.95	748.08	2.23	0.68	-0.59	-24.72	-49.19	-50.72	0.20		
2.75	11.36	753.86	751.37	749.50	2.26	0.65	-0.64	-24.79	-49.02	-50.05	0.22		
2.88	11.45	755.27	752.80	750.92	2.24	0.67	-0.68	-24.77	-49.02	-49.97	0.24		
3.00	11.21	756.66	754.20	752.31	2.22	0.65	-0.73	-24.92	-48.60	-50.31	0.24		
3.13	11.09	758.03	755.59	753.70	2.27	0.63	-0.72	-24.90	-48.95	-49.98	0.24		
3.25	11.06	759.40	756.97	755.08	2.25	0.61	-0.75	-24.96	-48.39	-49.50	0.26		
3.38	10.87	760.74	758.33	756.44	2.24	0.65	-0.79	-25.03	-48.73	-50.33	0.25		
3.50	10.70	762.06	759.67	757.77	2.22	0.64	-0.76	-25.03	-49.58	-50.06	0.27		
3.63	10.50	763.36	760.98	759.08	2.25	0.62	-0.79	-25.03	-48.50	-50.24	0.28		
3.75	10.34	764.63	762.27	760.36	2.24	0.61	-0.82	-25.07	-48.17	-49.96	0.27		
3.88	10.07	765.88	763.53	761.63	2.23	0.63	-0.85	-25.11	-48.37	-49.37	0.26		
4.00	9.92	767.10	764.77	762.86	2.22	0.62	-0.85	-25.35	-48.38	-49.71	0.26		
4.13	9.74	768.30	765.99	764.08	2.28	0.61	-0.87	-25.28	-49.67	-50.38	0.27		
4.25	9.43	769.47	767.17	765.25	2.28	0.60	-0.89	-25.37	-48.57	-49.86	0.26		
4.38	9.12	770.60	768.31	766.39	2.27	0.66	-0.91	-25.36	-48.75	-49.75	0.28		
4.50	9.06	771.72	769.44	767.52	2.27	0.65	-0.86	-25.44	-48.81	-50.43	0.27		
4.63	8.71	772.79	770.53	768.61	2.31	0.65	-0.88	-25.40	-48.72	-50.17	0.26		
4.75	8.48	773.85	771.59	769.67	2.31	0.64	-0.90	-25.56	-46.55	-50.34	0.24		
4.88	8.25	774.87	772.62	770.69	2.31	0.68	-0.92	-25.78	-49.05	-49.87	0.24		
5.00	8.00	775.86	773.62	771.69	2.31	0.68	-0.94	-25.66	-48.47	-49.83	0.24		