

Typical Performance Data

RF (MHz)	LO (MHz)	CONVERSION LOSS (dB)			LO (MHz)	LO-RF ISOLATION (dB)			LO-IF ISOLATION (dB)		
		@LO (dBm)				@LO (dBm)			@LO (dBm)		
		+4	+7	+10		+4	+7	+10	+4	+7	+10
750.0	720.0	7.64	7.14	7.04	720.0	24.7	26.2	27.7	11.6	13.3	14.8
850.0	820.0	6.44	6.04	5.84	820.0	27.3	29.0	30.1	14.0	15.6	17.0
950.0	920.0	5.66	5.36	5.26	920.0	32.0	33.1	33.8	16.8	18.3	19.5
1050.0	1020.0	5.20	4.90	4.80	1020.0	38.2	40.4	40.0	19.0	20.5	21.6
1150.0	1120.0	5.11	4.81	4.61	1120.0	41.5	41.8	40.7	21.6	23.0	24.0
1250.0	1220.0	5.18	4.98	4.78	1220.0	37.9	38.0	39.1	24.4	25.9	26.7
1350.0	1320.0	5.51	5.31	5.11	1320.0	39.1	37.8	38.6	26.7	28.1	28.9
1450.0	1420.0	5.83	5.63	5.53	1420.0	40.7	40.0	40.2	29.0	30.2	30.8
1550.0	1520.0	5.53	5.53	5.53	1520.0	37.7	37.5	38.2	30.1	31.1	31.7
1650.0	1620.0	5.28	5.18	5.18	1620.0	44.0	42.8	42.8	30.9	32.3	33.2
1750.0	1720.0	5.25	5.05	5.05	1720.0	42.7	44.0	44.4	31.2	33.3	34.3
1830.0	1800.0	5.36	5.26	5.26	1800.0	38.8	41.0	42.0	31.3	33.5	34.6
1850.0	1820.0	5.40	5.30	5.30	1820.0	38.3	40.0	41.2	31.5	33.6	34.7
1950.0	1920.0	5.89	5.69	5.59	1920.0	37.4	38.1	38.5	32.9	35.1	35.9
2050.0	2020.0	5.91	5.71	5.51	2020.0	35.7	36.5	36.7	34.3	36.5	37.2
2150.0	2120.0	6.16	5.96	5.86	2120.0	33.2	34.2	34.6	35.4	37.7	38.3
2200.0	2170.0	6.31	6.11	6.01	2170.0	32.4	33.5	34.0	36.1	38.0	38.4
2250.0	2220.0	6.49	6.29	6.29	2220.0	31.4	32.8	33.6	36.3	38.6	38.9
2350.0	2320.0	6.77	6.27	6.07	2320.0	30.9	31.6	32.1	38.6	42.0	41.1
2450.0	2420.0	7.03	6.93	6.83	2420.0	31.8	32.9	33.2	42.8	45.4	42.6

Frequency Mixer

RMS-ED6629/1

Typical Performance Data

RF/LO (MHz)	RF VSWR (:1)			LO VSWR (:1)			IF (MHz)	IF VSWR (:1)		
	@LO (dBm)			@LO (dBm)				@LO (dBm)		
	+4	+7	+10	+4	+7	+10		+4	+7	+10
720.0	2.06	1.69	1.91	4.22	4.22	4.22	0.3	1.26	1.16	1.11
820.0	1.82	1.66	1.97	3.01	2.96	2.92	0.5	1.29	1.19	1.13
920.0	1.66	1.67	2.12	2.27	2.20	2.10	0.8	1.31	1.21	1.15
1020.0	1.58	1.71	2.32	1.56	1.49	1.44	1.0	1.32	1.21	1.16
1120.0	1.44	1.74	2.40	1.21	1.11	1.05	10.0	1.30	1.20	1.15
1220.0	1.41	1.76	2.43	1.30	1.27	1.24	25.0	1.31	1.22	1.17
1320.0	1.36	1.76	2.43	1.48	1.49	1.51	55.0	1.36	1.27	1.22
1420.0	1.33	1.77	2.37	1.64	1.67	1.70	63.3	1.38	1.28	1.23
1520.0	1.35	1.75	2.32	1.53	1.62	1.74	126.4	1.43	1.36	1.33
1620.0	1.30	1.73	2.23	1.53	1.55	1.64	189.6	1.53	1.48	1.46
1720.0	1.23	1.81	2.40	1.55	1.51	1.52	252.7	1.61	1.59	1.57
1800.0	1.24	1.84	2.49	1.46	1.42	1.42	315.9	1.74	1.71	1.70
1820.0	1.28	1.87	2.61	1.40	1.38	1.39	379.0	1.80	1.78	1.77
1920.0	1.41	1.96	2.76	1.44	1.38	1.32	442.2	1.84	1.85	1.87
2020.0	1.62	2.10	2.92	2.08	1.99	1.92	505.3	1.84	1.88	1.92
2120.0	1.87	2.25	2.92	2.25	2.20	2.20	568.5	1.92	2.01	2.06
2170.0	1.97	2.20	2.88	2.40	2.40	2.40	631.6	2.06	2.18	2.25
2220.0	2.08	2.27	2.92	2.58	2.58	2.65	694.8	2.35	2.46	2.52
2320.0	2.46	2.49	2.92	3.16	3.26	3.26	757.9	2.72	2.88	2.92
2420.0	2.84	2.65	3.11	4.22	4.22	4.22	821.1	3.16	3.21	3.26