

I&Q Demodulator

MIQA-70D+

Typical Performance Data

FREQUENCY LO=70MHz (MHz)		CONVERSION LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE (I&Q) (deg.)	FREQUENCY (MHz)		DC OFFSET (mV)
RF	I&Q				LO	RF	
70.30	0.30	6.10	0.19	89.81	67.00	67.10	-0.01
70.44	0.44	6.08	0.18	89.97	67.32	67.42	-0.01
70.58	0.58	6.13	0.21	89.88	67.63	67.73	-0.02
70.73	0.73	6.12	0.19	89.84	67.95	68.05	-0.01
70.87	0.87	6.13	0.16	89.83	68.26	68.36	-0.02
71.01	1.01	6.07	0.18	89.80	68.58	68.68	-0.02
71.15	1.15	6.10	0.18	89.92	68.89	68.99	-0.02
71.29	1.29	6.10	0.17	89.91	69.21	69.31	-0.02
71.43	1.43	6.13	0.20	89.93	69.53	69.63	-0.02
71.58	1.58	6.12	0.17	89.98	69.84	69.94	-0.02
71.72	1.72	6.10	0.18	89.71	70.16	70.26	-0.02
71.86	1.86	6.10	0.19	89.87	70.47	70.57	-0.02
72.00	2.00	6.09	0.17	89.85	70.79	70.89	-0.02
72.14	2.14	6.10	0.19	89.95	71.11	71.21	-0.02
72.28	2.28	6.11	0.20	89.81	71.42	71.52	-0.02
72.43	2.43	6.10	0.19	89.89	71.74	71.84	-0.02
72.57	2.57	6.11	0.18	89.96	72.05	72.15	-0.02
72.71	2.71	6.11	0.18	89.86	72.37	72.47	-0.02
72.85	2.85	6.10	0.20	89.82	72.68	72.78	-0.02
73.00	3.00	6.11	0.19	89.89	73.00	73.10	-0.02

