

# I&Q Demodulator

# MIQA-21D+

## Typical Performance Data

FREQUENCY LO=20MHz (MHz)		CONVERSION LOSS (dB)	AMPLITUDE UNBALANCE (dB)	PHASE (I&Q) (deg.)	FREQUENCY (MHz)		DC OFFSET (mV)
RF	I&Q				LO	RF	
20.30	0.30	5.91	0.05	91.55	20.20	20.30	-0.03
20.44	0.44	5.91	0.04	91.60	20.34	20.44	-0.04
20.58	0.58	5.94	0.05	91.63	20.48	20.58	-0.04
20.73	0.73	5.95	0.02	91.60	20.63	20.73	-0.04
20.87	0.87	5.94	0.04	91.47	20.77	20.87	-0.04
21.01	1.01	5.89	0.05	91.51	20.91	21.01	-0.04
21.15	1.15	5.91	0.05	91.70	21.05	21.15	-0.04
21.29	1.29	5.93	0.06	91.55	21.19	21.29	-0.04
21.44	1.44	5.95	0.04	91.59	21.34	21.44	-0.04
21.58	1.58	5.94	0.04	91.62	21.48	21.58	-0.04
21.72	1.72	5.91	0.04	91.64	21.62	21.72	-0.04
21.86	1.86	5.91	0.05	91.52	21.76	21.86	-0.04
22.01	2.01	5.90	0.06	91.54	21.91	22.01	-0.04
22.15	2.15	5.91	0.04	91.35	22.05	22.15	-0.04
22.29	2.29	5.92	0.06	91.57	22.19	22.29	-0.04
22.43	2.43	5.92	0.04	91.37	22.33	22.43	-0.04
22.57	2.57	5.94	0.03	91.63	22.47	22.57	-0.04
22.72	2.72	5.95	0.04	91.53	22.62	22.72	-0.04
22.86	2.86	5.92	0.03	91.51	22.76	22.86	-0.04
23.00	3.00	5.92	0.05	91.36	22.90	23.00	-0.04

