

Typical Performance Data

CARRIER FREQ. (MHz)	CONVERSION LOSS (dB)	SIDE BAND REJECTION		CARRIER REJECTION		3rd HARMONIC SUPPRESSION		5th HARMONIC SUPPRESSION		DC OFFSET (mV)
		LO-I/Q (-dBc)	LO+I/Q (-dBc)	LO-I/Q (-dBc)	LO+I/Q (-dBc)	LO-3I/Q (-dBc)	LO+3I/Q (-dBc)	LO-5I/Q (-dBc)	LO+5I/Q (-dBc)	
104.00	5.35	38.01	39.57	39.43	39.44	47.21	54.01	78.31	66.20	-0.13
107.79	5.34	37.68	39.13	39.25	39.27	47.65	53.60	78.75	66.59	-0.12
111.58	5.33	36.90	37.99	39.07	39.09	48.06	53.94	74.43	66.47	-0.11
115.37	5.33	37.74	38.67	38.86	38.87	48.44	54.08	73.94	66.95	-0.11
119.16	5.33	40.20	40.80	38.56	38.57	49.02	55.33	73.32	66.99	-0.11
122.95	5.32	43.65	43.66	38.30	38.39	49.21	56.84	72.28	67.13	-0.10
126.74	5.31	45.69	45.11	38.08	38.12	49.54	58.78	72.41	67.31	-0.13
130.53	5.30	47.80	46.70	37.87	37.96	49.82	60.28	70.82	66.62	-0.13
134.32	5.32	51.66	51.65	37.70	37.78	50.26	61.03	69.09	66.73	-0.12
140.00	5.32	49.72	48.38	37.39	37.39	52.16	57.69	69.73	67.86	-0.11
141.89	5.29	49.91	48.01	37.30	37.32	52.10	57.53	71.40	66.80	-0.11
145.68	5.33	50.30	48.52	37.10	37.15	51.99	58.01	69.86	66.11	-0.10
149.47	5.33	50.97	45.73	37.13	37.00	51.89	58.50	69.06	65.53	-0.09
153.26	5.34	48.83	45.05	36.79	36.70	52.28	59.65	69.67	64.62	-0.10
157.05	5.34	47.06	46.56	36.56	36.64	52.45	60.22	70.48	64.39	-0.08
160.84	5.32	44.14	44.76	36.39	36.45	52.40	60.72	71.94	64.02	-0.09
164.63	5.30	43.01	43.43	36.23	36.29	52.22	59.35	72.72	63.55	-0.07
168.42	5.30	42.44	42.10	36.02	36.09	52.54	57.87	71.64	63.41	-0.04
172.21	5.33	41.12	40.73	35.93	36.01	52.08	56.14	72.31	63.71	-0.02
176.00	5.34	39.50	39.70	35.75	35.83	52.25	55.12	73.41	63.55	-0.02

I/Q Power=-5 dBm, LO Power=+10 dBm

Conversion Loss (dB) = I/Q Input Power (dBm) - RF Output Power (dBm)