

Phase Detector (High DC Output)

SYPD-2

Typical Performance Data

FREQUENCY (MHz)	DC OUTPUT (mV)	DC OFFSET (mV)	RF1-RF2 ISOLATION (dB)
10.00	-832.85	-0.20	73.96
20.00	-852.33	-0.21	71.39
32.86	-873.37	-0.22	68.61
40.00	-885.64	-0.23	67.41
46.79	-894.39	-0.23	66.22
60.71	-917.70	-0.22	64.00
74.64	-935.82	-0.25	61.81
80.00	-941.09	-0.24	61.28
88.57	-947.91	-0.23	60.45
100.00	-941.46	-0.28	59.49
110.00	-942.62	-0.29	58.55
120.00	-940.69	-0.22	57.75
130.36	-938.41	-0.19	57.17
140.00	-936.70	-0.16	56.90
144.29	-934.52	-0.17	56.82
150.00	-929.14	-0.13	56.68
158.21	-919.94	-0.08	56.42
172.14	-890.67	0.06	55.90
186.07	-863.24	0.28	55.11
200.00	-867.58	0.44	54.28