

Modulator

JCBM-1000DR

Typical Performance Data

FREQUENCY (MHz)	INSERTION LOSS (dB)		AMPLITUDE UNBALANCE (dB)	PHASE UNBALANCE* (deg.)
	S-1 (LO)	S-1 (HI)		
500.0	2.38	2.72	0.34	1.27
520.0	2.51	2.84	0.33	1.42
540.0	2.63	2.97	0.34	1.60
560.0	2.59	2.92	0.32	1.61
580.0	2.62	2.92	0.30	1.83
600.0	2.90	3.20	0.30	1.99
620.0	2.89	3.18	0.28	2.00
640.0	2.97	3.24	0.27	2.10
660.0	2.96	3.22	0.26	2.22
680.0	3.17	3.41	0.24	2.35
700.0	3.23	3.46	0.23	2.29
720.0	3.26	3.48	0.22	2.36
740.0	3.40	3.61	0.21	2.44
760.0	3.52	3.72	0.20	2.44
780.0	3.54	3.72	0.19	2.44
800.0	3.46	3.62	0.16	2.46
820.0	3.81	3.95	0.15	2.50
840.0	3.90	4.03	0.14	2.45
860.0	3.89	4.01	0.12	2.48
880.0	3.77	3.88	0.11	2.38
900.0	4.00	4.08	0.09	2.32
920.0	4.37	4.46	0.09	2.32
940.0	4.14	4.21	0.07	2.27
960.0	4.15	4.20	0.05	2.18
980.0	4.25	4.28	0.03	2.10
1000.0	4.65	4.66	0.01	2.06

* Phase Unbalance is relative to 180°