

Programmable Attenuator RCDAT-6000-90

Typical Performance Data @ 0°C

FREQUENCY (MHz)	Attenuation relative to Insertion Loss (dB)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	0.27	10.03	15.08	29.95	44.73	59.84	74.62	90.23
5	0.26	10.03	15.09	29.96	44.68	59.83	74.64	89.26
10	0.26	10.04	15.09	29.96	44.70	59.84	74.65	89.61
20	0.26	10.04	15.09	29.97	44.69	59.85	74.66	89.29
50	0.26	10.02	15.07	29.93	44.67	59.83	74.63	89.28
100	0.26	10.02	15.06	29.94	44.66	59.83	74.65	89.32
200	0.26	9.97	15.00	29.89	44.60	59.75	74.58	89.21
500	0.24	9.76	14.76	29.67	44.36	59.50	74.31	88.91
750	0.23	9.60	14.57	29.49	44.16	59.32	74.11	88.74
1000	0.23	9.56	14.51	29.46	44.09	59.24	74.00	88.72
1500	0.23	9.60	14.55	29.55	44.20	59.34	74.15	88.83
2000	0.22	9.52	14.47	29.51	44.22	59.40	74.22	89.01
2500	0.23	9.62	14.59	29.68	44.49	59.73	74.52	89.46
3000	0.24	9.81	14.83	29.96	44.90	60.19	75.03	89.75
3500	0.24	9.87	14.95	30.08	45.11	60.49	75.37	90.20
4000	0.23	9.83	14.99	30.02	45.14	60.55	75.56	90.23
4500	0.23	9.80	15.03	29.94	45.08	60.42	75.74	90.39
5000	0.24	9.88	15.12	30.04	45.27	60.46	75.79	90.77
5500	0.24	10.08	15.29	30.29	45.74	60.87	75.81	90.23
6000	0.26	10.29	15.52	30.51	46.07	61.07	75.77	90.51

FREQUENCY (MHz)	Attenuation accuracy relative to nominal attenuation setting (dB)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	-0.01	-0.03	-0.08	0.05	0.28	0.16	0.38	-0.22
5	-0.01	-0.03	-0.09	0.04	0.32	0.17	0.36	0.74
10	-0.01	-0.04	-0.09	0.04	0.30	0.16	0.35	0.39
20	-0.01	-0.04	-0.09	0.03	0.31	0.15	0.34	0.71
50	-0.01	-0.02	-0.07	0.07	0.33	0.17	0.37	0.72
100	-0.01	-0.02	-0.06	0.06	0.34	0.17	0.35	0.68
200	-0.01	0.03	0.00	0.11	0.40	0.25	0.42	0.79
500	0.01	0.24	0.24	0.33	0.64	0.50	0.69	1.09
750	0.02	0.40	0.43	0.51	0.84	0.68	0.89	1.26
1000	0.02	0.44	0.49	0.54	0.91	0.76	1.00	1.28
1500	0.02	0.40	0.45	0.45	0.80	0.66	0.85	1.18
2000	0.03	0.48	0.53	0.49	0.78	0.60	0.79	0.99
2500	0.02	0.39	0.41	0.32	0.51	0.27	0.48	0.54
3000	0.01	0.19	0.17	0.04	0.10	-0.19	-0.03	0.25
3500	0.02	0.13	0.05	-0.08	-0.11	-0.49	-0.37	-0.20
4000	0.02	0.17	0.01	-0.02	-0.14	-0.55	-0.56	-0.23
4500	0.02	0.20	-0.03	0.06	-0.08	-0.42	-0.74	-0.39
5000	0.01	0.12	-0.12	-0.04	-0.27	-0.46	-0.79	-0.77
5500	0.01	-0.08	-0.29	-0.29	-0.74	-0.87	-0.81	-0.23
6000	-0.01	-0.29	-0.52	-0.51	-1.06	-1.07	-0.77	-0.51

Notes

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Programmable Attenuator RCDAT-6000-90

Typical Performance Data @ 0°C

FREQUENCY (MHz)	Input VSWR (:1)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	1.89	1.17	1.16	1.04	1.05	1.04	1.04	1.04
5	1.88	1.16	1.16	1.01	1.03	1.04	1.04	1.04
10	1.88	1.16	1.16	1.01	1.03	1.03	1.03	1.03
20	1.88	1.16	1.16	1.00	1.03	1.03	1.03	1.03
50	1.87	1.16	1.16	1.00	1.03	1.03	1.03	1.03
100	1.85	1.16	1.16	1.01	1.02	1.02	1.02	1.02
200	1.78	1.16	1.16	1.01	1.02	1.02	1.02	1.02
500	1.46	1.10	1.11	1.01	1.04	1.04	1.04	1.04
750	1.22	1.06	1.08	1.01	1.04	1.04	1.04	1.04
1000	1.08	1.04	1.05	1.02	1.04	1.05	1.04	1.04
1500	1.15	1.04	1.02	1.04	1.06	1.06	1.06	1.06
2000	1.02	1.02	1.03	1.06	1.08	1.08	1.08	1.08
2500	1.29	1.05	1.07	1.07	1.08	1.08	1.08	1.07
3000	1.59	1.12	1.11	1.05	1.06	1.06	1.06	1.06
3500	1.59	1.15	1.12	1.03	1.05	1.05	1.05	1.04
4000	1.35	1.14	1.14	1.04	1.05	1.05	1.05	1.05
4500	1.25	1.18	1.20	1.14	1.15	1.15	1.15	1.15
5000	1.32	1.29	1.28	1.29	1.30	1.30	1.30	1.30
5500	1.26	1.40	1.39	1.50	1.51	1.51	1.51	1.51
6000	1.26	1.60	1.61	1.78	1.78	1.78	1.78	1.77

FREQUENCY (MHz)	Output VSWR (:1)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	1.84	1.28	1.18	1.26	1.05	1.02	1.04	1.03
5	1.83	1.27	1.17	1.26	1.02	1.01	1.03	1.03
10	1.82	1.27	1.17	1.26	1.02	1.01	1.03	1.02
20	1.82	1.27	1.17	1.26	1.02	1.00	1.02	1.02
50	1.81	1.27	1.17	1.26	1.02	1.00	1.02	1.02
100	1.80	1.27	1.18	1.26	1.03	1.01	1.01	1.01
200	1.74	1.26	1.18	1.25	1.03	1.02	1.02	1.02
500	1.44	1.19	1.14	1.19	1.01	1.01	1.03	1.03
750	1.20	1.12	1.11	1.14	1.01	1.01	1.03	1.03
1000	1.07	1.07	1.10	1.09	1.01	1.01	1.03	1.03
1500	1.15	1.04	1.07	1.02	1.02	1.02	1.04	1.04
2000	1.03	1.07	1.06	1.08	1.01	1.01	1.03	1.03
2500	1.35	1.17	1.13	1.17	1.02	1.01	1.03	1.03
3000	1.61	1.29	1.22	1.28	1.07	1.04	1.07	1.07
3500	1.53	1.30	1.28	1.32	1.09	1.07	1.11	1.11
4000	1.33	1.24	1.31	1.24	1.14	1.13	1.17	1.17
4500	1.26	1.24	1.29	1.21	1.21	1.22	1.26	1.26
5000	1.33	1.35	1.28	1.39	1.33	1.33	1.37	1.37
5500	1.29	1.37	1.32	1.38	1.45	1.48	1.52	1.52
6000	1.27	1.45	1.51	1.43	1.67	1.70	1.72	1.72

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Programmable Attenuator RCDAT-6000-90

Typical Performance Data @ 0°C

FREQUENCY (MHz)	IP3 (dBm)	Insertion Loss @P _{IN} =0 dBm (dB)	Insertion Loss @P _{IN} =+20 dBm (dB)
1	51.54	-	-
5	55.64	-	-
10	50.09	3.51	3.57
20	52.07	3.41	3.48
50	52.88	3.17	3.24
100	52.23	3.86	3.89
200	56.75	3.95	4.01
500	57.27	4.34	4.33
750	57.74	4.43	4.48
1000	64.56	4.78	4.80
1500	57.88	4.89	4.96
2000	59.08	5.35	5.41
2500	61.43	5.49	5.55
3000	59.71	5.40	5.47
3500	54.97	5.74	5.74
4000	52.49	6.23	6.24
4500	51.21	6.90	6.93
5000	52.33	7.21	7.22
5500	48.21	7.32	7.36
6000	51.12	7.39	7.47

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Programmable Attenuator RCDAT-6000-90

Typical Performance Data @ +25°C

FREQUENCY (MHz)	Attenuation relative to Insertion Loss (dB)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	0.26	9.98	15.02	29.90	44.59	59.74	74.52	89.89
5	0.26	9.98	15.02	29.89	44.60	59.74	74.56	89.96
10	0.26	9.98	15.02	29.91	44.60	59.74	74.47	89.58
20	0.26	9.98	15.02	29.90	44.60	59.77	74.48	89.17
50	0.26	9.96	15.01	29.88	44.58	59.75	74.56	89.13
100	0.26	9.97	15.01	29.90	44.59	59.76	74.56	89.14
200	0.25	9.92	14.94	29.84	44.53	59.68	74.47	89.06
500	0.24	9.70	14.68	29.61	44.26	59.41	74.19	88.80
750	0.23	9.55	14.50	29.46	44.08	59.24	73.97	88.59
1000	0.23	9.51	14.45	29.42	44.03	59.18	73.90	88.46
1500	0.23	9.56	14.51	29.52	44.15	59.29	73.98	88.54
2000	0.22	9.48	14.43	29.49	44.18	59.36	74.09	88.91
2500	0.23	9.59	14.55	29.66	44.45	59.67	74.42	89.20
3000	0.24	9.77	14.78	29.92	44.84	60.13	74.93	89.55
3500	0.23	9.80	14.87	30.00	45.01	60.37	75.23	89.94
4000	0.22	9.78	14.92	29.97	45.06	60.48	75.41	90.21
4500	0.22	9.75	14.95	29.92	45.02	60.37	75.54	90.34
5000	0.23	9.83	15.03	30.01	45.21	60.41	75.65	90.61
5500	0.24	10.02	15.21	30.24	45.65	60.79	75.70	90.60
6000	0.25	10.25	15.47	30.48	46.00	61.03	75.73	90.14

FREQUENCY (MHz)	Attenuation accuracy relative to nominal attenuation setting (dB)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	-0.01	0.02	-0.02	0.10	0.42	0.26	0.48	0.11
5	-0.01	0.02	-0.02	0.11	0.40	0.26	0.44	0.04
10	-0.01	0.02	-0.02	0.09	0.40	0.26	0.53	0.42
20	-0.01	0.02	-0.02	0.10	0.40	0.23	0.52	0.83
50	-0.01	0.04	-0.01	0.12	0.42	0.25	0.44	0.87
100	-0.01	0.03	-0.01	0.10	0.41	0.24	0.44	0.86
200	0.00	0.09	0.06	0.16	0.47	0.32	0.53	0.94
500	0.01	0.30	0.32	0.39	0.74	0.59	0.81	1.21
750	0.02	0.45	0.50	0.55	0.92	0.76	1.04	1.41
1000	0.02	0.49	0.55	0.58	0.97	0.82	1.10	1.54
1500	0.02	0.44	0.49	0.48	0.85	0.71	1.02	1.46
2000	0.03	0.52	0.57	0.51	0.82	0.65	0.91	1.09
2500	0.02	0.42	0.45	0.34	0.55	0.33	0.58	0.80
3000	0.01	0.23	0.22	0.08	0.16	-0.13	0.07	0.45
3500	0.02	0.20	0.13	0.00	-0.01	-0.37	-0.23	0.06
4000	0.03	0.22	0.08	0.03	-0.06	-0.48	-0.41	-0.21
4500	0.03	0.25	0.05	0.08	-0.02	-0.37	-0.54	-0.34
5000	0.02	0.17	-0.03	-0.01	-0.21	-0.41	-0.65	-0.61
5500	0.01	-0.02	-0.21	-0.24	-0.65	-0.79	-0.70	-0.60
6000	0.00	-0.25	-0.47	-0.48	-1.00	-1.03	-0.73	-0.14

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Programmable Attenuator RCDAT-6000-90

Typical Performance Data @ +25°C

FREQUENCY (MHz)	Input VSWR (:1)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	1.93	1.20	1.20	1.05	1.04	1.02	1.02	1.02
5	1.92	1.20	1.19	1.03	1.01	1.02	1.02	1.02
10	1.92	1.20	1.19	1.03	1.01	1.01	1.01	1.01
20	1.91	1.20	1.19	1.03	1.01	1.01	1.01	1.01
50	1.91	1.20	1.19	1.03	1.01	1.01	1.01	1.01
100	1.88	1.19	1.19	1.03	1.01	1.01	1.01	1.01
200	1.81	1.18	1.18	1.03	1.01	1.01	1.01	1.01
500	1.48	1.13	1.14	1.03	1.01	1.01	1.01	1.01
750	1.23	1.09	1.10	1.02	1.00	1.00	1.00	1.00
1000	1.08	1.07	1.07	1.01	1.01	1.01	1.01	1.01
1500	1.15	1.06	1.04	1.02	1.03	1.03	1.03	1.03
2000	1.03	1.04	1.05	1.05	1.06	1.05	1.05	1.05
2500	1.29	1.07	1.09	1.07	1.07	1.07	1.07	1.07
3000	1.62	1.16	1.15	1.06	1.05	1.05	1.05	1.05
3500	1.62	1.19	1.17	1.03	1.01	1.01	1.02	1.02
4000	1.34	1.17	1.18	1.05	1.06	1.06	1.06	1.06
4500	1.26	1.20	1.22	1.14	1.15	1.14	1.14	1.14
5000	1.33	1.28	1.28	1.26	1.27	1.27	1.27	1.27
5500	1.26	1.39	1.37	1.45	1.46	1.46	1.46	1.46
6000	1.26	1.57	1.57	1.72	1.72	1.72	1.72	1.71

FREQUENCY (MHz)	Output VSWR (:1)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	1.88	1.31	1.21	1.31	1.07	1.05	1.03	1.03
5	1.86	1.31	1.21	1.30	1.05	1.05	1.02	1.03
10	1.86	1.31	1.21	1.30	1.05	1.04	1.02	1.02
20	1.86	1.31	1.21	1.30	1.05	1.04	1.02	1.02
50	1.85	1.30	1.20	1.30	1.05	1.04	1.01	1.01
100	1.83	1.30	1.21	1.30	1.05	1.04	1.02	1.02
200	1.76	1.29	1.20	1.28	1.05	1.04	1.02	1.02
500	1.46	1.21	1.17	1.22	1.05	1.04	1.03	1.03
750	1.21	1.14	1.14	1.15	1.04	1.04	1.03	1.03
1000	1.07	1.08	1.11	1.09	1.03	1.03	1.03	1.03
1500	1.16	1.05	1.08	1.04	1.02	1.03	1.03	1.03
2000	1.04	1.08	1.09	1.09	1.03	1.03	1.03	1.03
2500	1.36	1.19	1.15	1.19	1.05	1.04	1.04	1.04
3000	1.62	1.31	1.24	1.31	1.08	1.07	1.08	1.08
3500	1.56	1.33	1.31	1.35	1.12	1.10	1.13	1.13
4000	1.33	1.27	1.33	1.27	1.16	1.15	1.19	1.19
4500	1.28	1.27	1.31	1.24	1.22	1.22	1.28	1.28
5000	1.37	1.39	1.33	1.43	1.33	1.33	1.39	1.39
5500	1.33	1.41	1.37	1.42	1.47	1.49	1.54	1.54
6000	1.28	1.47	1.53	1.45	1.66	1.68	1.71	1.71

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Typical Performance Data @ +25°C

FREQUENCY (MHz)	IP3 (dBm)	Insertion Loss @P _{IN} =0 dBm (dB)	Insertion Loss @P _{IN} =+20 dBm (dB)
1	49.99	-	-
5	54.96	-	-
10	51.02	3.72	3.76
20	53.84	3.62	3.63
50	55.61	3.28	3.37
100	51.87	3.97	3.97
200	50.01	4.07	4.11
500	54.89	4.44	4.51
750	56.58	4.69	4.75
1000	59.49	4.88	4.95
1500	55.85	5.21	5.22
2000	58.36	5.66	5.69
2500	60.19	5.84	5.88
3000	56.66	5.99	6.01
3500	49.62	6.43	6.46
4000	49.64	6.72	6.82
4500	50.50	7.19	7.29
5000	51.67	7.46	7.52
5500	48.03	7.64	7.72
6000	51.19	7.82	7.88

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Programmable Attenuator RCDAT-6000-90

Typical Performance Data @ +50°C

FREQUENCY (MHz)	Attenuation relative to Insertion Loss (dB)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	0.26	9.90	14.93	29.79	44.46	59.62	74.23	89.01
5	0.25	9.91	14.93	29.79	44.44	59.62	74.24	89.03
10	0.26	9.91	14.94	29.82	44.46	59.62	74.27	89.18
20	0.26	9.91	14.94	29.82	44.47	59.63	74.37	88.95
50	0.26	9.89	14.92	29.80	44.45	59.62	74.37	88.99
100	0.25	9.90	14.93	29.81	44.47	59.63	74.40	89.05
200	0.25	9.85	14.86	29.77	44.41	59.55	74.29	88.95
500	0.24	9.63	14.58	29.52	44.13	59.26	73.98	88.58
750	0.23	9.49	14.41	29.38	43.95	59.09	73.74	88.31
1000	0.22	9.45	14.36	29.36	43.90	59.03	73.66	88.37
1500	0.23	9.50	14.44	29.45	44.03	59.17	73.79	88.59
2000	0.22	9.43	14.35	29.41	44.04	59.21	73.88	88.59
2500	0.23	9.53	14.47	29.59	44.33	59.53	74.25	89.04
3000	0.23	9.71	14.71	29.84	44.70	59.97	74.74	89.73
3500	0.23	9.72	14.78	29.89	44.84	60.19	74.99	89.54
4000	0.22	9.70	14.81	29.87	44.89	60.27	75.22	90.04
4500	0.22	9.69	14.85	29.82	44.89	60.20	75.29	90.19
5000	0.23	9.76	14.92	29.93	45.07	60.25	75.42	90.40
5500	0.24	9.94	15.11	30.15	45.50	60.61	75.51	90.18
6000	0.25	10.19	15.38	30.37	45.85	60.87	75.56	89.99

FREQUENCY (MHz)	Attenuation accuracy relative to nominal attenuation setting (dB)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	-0.01	0.10	0.07	0.21	0.54	0.38	0.77	0.99
5	0.00	0.10	0.07	0.21	0.56	0.38	0.76	0.97
10	-0.01	0.09	0.06	0.18	0.54	0.38	0.73	0.82
20	-0.01	0.09	0.06	0.18	0.53	0.37	0.63	1.05
50	-0.01	0.11	0.08	0.20	0.55	0.38	0.63	1.01
100	0.00	0.10	0.07	0.19	0.53	0.37	0.60	0.95
200	0.00	0.15	0.14	0.24	0.60	0.45	0.71	1.06
500	0.02	0.37	0.42	0.48	0.87	0.74	1.02	1.42
750	0.02	0.52	0.59	0.62	1.05	0.91	1.26	1.69
1000	0.03	0.55	0.64	0.65	1.10	0.97	1.34	1.63
1500	0.02	0.50	0.56	0.55	0.97	0.83	1.21	1.41
2000	0.03	0.57	0.65	0.59	0.96	0.79	1.12	1.41
2500	0.03	0.47	0.53	0.41	0.67	0.47	0.75	0.96
3000	0.02	0.29	0.29	0.16	0.30	0.03	0.26	0.27
3500	0.02	0.28	0.23	0.11	0.16	-0.19	0.01	0.46
4000	0.03	0.30	0.19	0.13	0.11	-0.27	-0.22	-0.04
4500	0.03	0.31	0.15	0.18	0.12	-0.20	-0.29	-0.19
5000	0.02	0.24	0.08	0.07	-0.06	-0.25	-0.42	-0.40
5500	0.01	0.06	-0.11	-0.15	-0.50	-0.61	-0.51	-0.18
6000	0.00	-0.19	-0.38	-0.37	-0.85	-0.87	-0.56	0.01

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Programmable Attenuator RCDAT-6000-90

Typical Performance Data @ +50°C

FREQUENCY (MHz)	Input VSWR (:1)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	1.98	1.24	1.24	1.08	1.06	1.05	1.05	1.05
5	1.97	1.23	1.23	1.07	1.04	1.04	1.04	1.04
10	1.96	1.23	1.23	1.07	1.04	1.04	1.04	1.04
20	1.96	1.23	1.23	1.06	1.04	1.04	1.04	1.04
50	1.96	1.23	1.23	1.07	1.04	1.04	1.04	1.04
100	1.92	1.22	1.22	1.06	1.03	1.03	1.03	1.03
200	1.84	1.21	1.21	1.06	1.03	1.03	1.03	1.03
500	1.50	1.16	1.18	1.06	1.04	1.04	1.04	1.04
750	1.24	1.12	1.13	1.06	1.03	1.03	1.03	1.03
1000	1.09	1.09	1.09	1.05	1.02	1.02	1.02	1.02
1500	1.16	1.08	1.06	1.04	1.02	1.02	1.02	1.02
2000	1.04	1.06	1.07	1.06	1.05	1.05	1.05	1.05
2500	1.31	1.10	1.12	1.08	1.07	1.07	1.07	1.07
3000	1.64	1.19	1.18	1.08	1.06	1.06	1.06	1.06
3500	1.63	1.22	1.20	1.06	1.04	1.04	1.04	1.04
4000	1.35	1.20	1.20	1.07	1.07	1.07	1.06	1.06
4500	1.27	1.21	1.23	1.13	1.14	1.14	1.13	1.13
5000	1.34	1.28	1.28	1.24	1.25	1.25	1.25	1.25
5500	1.27	1.37	1.35	1.42	1.43	1.43	1.42	1.42
6000	1.26	1.54	1.54	1.67	1.68	1.67	1.67	1.67

FREQUENCY (MHz)	Output VSWR (:1)							
	0.25 dB	10 dB	15 dB	30 dB	45 dB	60 dB	75 dB	90 dB
1	1.92	1.36	1.25	1.35	1.10	1.08	1.05	1.05
5	1.91	1.35	1.25	1.35	1.09	1.07	1.05	1.05
10	1.91	1.35	1.25	1.35	1.09	1.07	1.05	1.05
20	1.90	1.35	1.25	1.34	1.09	1.07	1.04	1.04
50	1.89	1.34	1.24	1.34	1.08	1.07	1.04	1.04
100	1.87	1.34	1.24	1.33	1.08	1.07	1.04	1.04
200	1.80	1.32	1.23	1.32	1.08	1.06	1.04	1.04
500	1.48	1.24	1.20	1.25	1.08	1.07	1.05	1.05
750	1.22	1.16	1.16	1.17	1.07	1.07	1.05	1.05
1000	1.09	1.10	1.13	1.11	1.06	1.06	1.05	1.05
1500	1.17	1.07	1.10	1.06	1.05	1.05	1.04	1.04
2000	1.05	1.09	1.10	1.10	1.06	1.06	1.05	1.05
2500	1.38	1.21	1.17	1.21	1.08	1.07	1.07	1.07
3000	1.64	1.33	1.27	1.33	1.11	1.09	1.10	1.10
3500	1.57	1.35	1.33	1.37	1.14	1.12	1.14	1.14
4000	1.35	1.29	1.35	1.29	1.17	1.16	1.21	1.21
4500	1.31	1.30	1.34	1.27	1.23	1.23	1.29	1.29
5000	1.39	1.41	1.35	1.44	1.33	1.33	1.39	1.39
5500	1.35	1.43	1.39	1.44	1.46	1.47	1.53	1.53
6000	1.28	1.46	1.52	1.45	1.63	1.65	1.69	1.69

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Programmable Attenuator RCDAT-6000-90

Typical Performance Data @ +50°C

FREQUENCY (MHz)	IP3 (dBm)	Insertion Loss @P _{IN} =0 dBm (dB)	Insertion Loss @P _{IN} =+20 dBm (dB)
1	51.29	-	-
5	55.87	-	-
10	50.97	3.96	4.02
20	51.61	3.93	3.96
50	54.08	3.67	3.73
100	53.37	4.34	4.35
200	54.23	4.48	4.53
500	59.46	4.97	4.94
750	55.65	5.12	5.15
1000	58.61	5.48	5.49
1500	56.07	5.55	5.60
2000	58.45	6.12	6.16
2500	59.37	6.30	6.34
3000	56.12	6.21	6.24
3500	51.73	6.61	6.57
4000	48.94	7.27	7.24
4500	50.15	7.61	7.65
5000	51.35	7.91	7.89
5500	47.74	7.96	8.00
6000	51.34	8.00	8.09

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