

Typical Performance Data

FREQUENCY (MHz)	LOW INPUT POWER			POWER OUTPUT (dBm)				DELTA OUTPUT/1dB DELTA INPUT (dB/dB)		
	INSERTION LOSS (dB)	VSWR		+10 dBm INPUT	+20 dBm INPUT	+30 dBm INPUT	+37 dBm INPUT	+10 to +20 dBm INPUT	+20 to +30 dBm INPUT	+30 to +37 dBm INPUT
		Input	Output							
		(:1)								
20	0.12	1.38	1.38	8.11	10.27	11.58	12.87	0.22	0.13	0.18
40	0.05	1.18	1.38	8.06	10.29	11.55	12.87	0.22	0.13	0.19
60	0.04	1.12	1.24	8.07	10.32	11.64	13.15	0.23	0.13	0.22
80	0.04	1.09	1.18	8.04	10.29	11.67	13.30	0.22	0.14	0.23
100	0.05	1.08	1.14	8.06	10.29	11.80	13.49	0.22	0.15	0.24
200	0.07	1.07	1.12	8.00	10.25	12.51	13.41	0.22	0.23	0.13
300	0.10	1.08	1.11	7.76	10.01	12.59	13.16	0.23	0.26	0.08
400	0.12	1.09	1.10	7.59	9.93	12.23	12.90	0.23	0.23	0.10
500	0.15	1.11	1.12	7.59	10.13	12.30	12.94	0.25	0.22	0.09
600	0.19	1.13	1.08	7.61	10.34	12.18	12.75	0.27	0.18	0.08
700	0.23	1.14	1.08	7.32	10.33	11.88	12.48	0.30	0.15	0.09
800	0.32	1.16	1.07	7.32	10.72	12.09	12.84	0.34	0.14	0.11
850	0.32	1.18	1.07	6.44	10.87	11.97	12.81	0.44	0.11	0.12
900	0.30	1.18	1.20	6.42	10.98	11.97	12.76	0.46	0.10	0.11
950	0.28	1.19	1.08	6.35	10.95	11.88	12.75	0.46	0.09	0.12
1000	0.29	1.19	1.09	6.20	10.93	11.76	12.44	0.47	0.08	0.10
1050	0.29	1.19	1.10	6.13	10.99	11.75	12.39	0.49	0.08	0.09
1100	0.30	1.19	1.11	6.27	11.19	12.32	12.63	0.49	0.11	0.04
1150	0.31	1.19	1.11	6.53	11.49	12.66	12.74	0.50	0.12	0.01
1200	0.32	1.19	1.13	6.80	11.77	12.95	13.39	0.50	0.12	0.06
1250	0.32	1.19	1.21	6.67	11.39	12.46	12.83	0.47	0.11	0.05
1300	0.34	1.19	1.14	6.58	11.35	12.04	12.87	0.48	0.07	0.12
1350	0.35	1.19	1.15	6.39	11.13	11.81	12.81	0.47	0.07	0.14
1400	0.37	1.19	1.16	6.35	11.09	11.62	12.65	0.47	0.05	0.15
1450	0.38	1.19	1.17	6.59	11.10	11.58	13.11	0.45	0.05	0.22
1500	0.39	1.18	1.19	6.80	10.93	11.70	13.36	0.41	0.08	0.24
1550	0.39	1.18	1.20	6.79	10.72	11.57	13.38	0.39	0.08	0.26
1600	0.39	1.17	1.20	6.83	10.57	11.36	13.39	0.37	0.08	0.29
1650	0.39	1.16	1.20	6.75	10.00	10.89	13.23	0.32	0.09	0.33
1700	0.39	1.15	1.20	6.78	9.58	10.77	13.27	0.28	0.12	0.36
1750	0.39	1.13	1.15	6.85	8.49	10.72	13.25	0.16	0.22	0.36
1800	0.39	1.12	1.21	7.01	8.45	10.99	13.71	0.14	0.25	0.39
1850	0.40	1.11	1.20	7.16	8.89	10.98	13.61	0.17	0.21	0.38
1900	0.40	1.10	1.20	7.12	8.10	10.98	13.85	0.10	0.29	0.41
1950	0.40	1.09	1.20	6.96	8.03	10.52	13.31	0.11	0.25	0.40
2000	0.41	1.08	1.12	6.90	6.89	9.97	12.69	0.00	0.31	0.39
2050	0.41	1.07	1.19	6.86	6.15	9.96	12.92	-0.07	0.38	0.42
2100	0.42	1.07	1.19	6.92	5.65	9.97	12.80	-0.13	0.43	0.40
2150	0.43	1.07	1.18	6.95	5.51	10.08	12.74	-0.14	0.46	0.38
2200	0.43	1.07	1.18	6.93	5.79	10.13	12.61	-0.11	0.43	0.35
2250	0.44	1.07	1.11	6.79	5.51	9.73	12.13	-0.13	0.42	0.34
2300	0.45	1.08	1.16	7.04	5.24	9.97	12.47	-0.18	0.47	0.36
2350	0.45	1.09	1.15	7.05	5.17	10.06	12.38	-0.19	0.49	0.33
2400	0.46	1.11	1.14	7.09	5.42	9.97	12.57	-0.17	0.45	0.37
2450	0.47	1.12	1.13	7.01	4.70	9.69	12.06	-0.23	0.50	0.34
2500	0.48	1.13	1.15	6.98	4.48	9.85	12.25	-0.25	0.54	0.34
2550	0.49	1.14	1.11	7.83	4.38	9.51	11.88	-0.34	0.51	0.34
2600	0.50	1.16	1.11	7.85	4.15	9.40	11.70	-0.37	0.53	0.33
2650	0.50	1.17	1.10	7.90	3.76	9.22	11.51	-0.41	0.55	0.33
2700	0.51	1.18	1.09	7.81	3.49	9.16	11.56	-0.43	0.57	0.34
2750	0.52	1.19	1.09	7.88	3.36	9.22	11.37	-0.45	0.59	0.31
2800	0.53	1.20	1.09	7.81	3.15	9.30	11.51	-0.47	0.61	0.32
2850	0.54	1.21	1.09	7.67	2.99	9.04	11.28	-0.47	0.61	0.32
2900	0.55	1.22	1.10	7.59	2.65	8.98	11.40	-0.49	0.63	0.35
2950	0.56	1.23	1.10	7.53	2.64	8.94	11.32	-0.49	0.63	0.34
3000	0.58	1.24	1.24	7.68	2.64	9.26	11.60	-0.50	0.66	0.34
3100	0.59	1.26	1.13	7.60	2.75	9.05	11.54	-0.49	0.63	0.36
3200	0.61	1.26	1.15	7.46	2.02	8.65	10.92	-0.54	0.66	0.32
3300	0.62	1.26	1.17	7.55	1.84	8.62	11.19	-0.57	0.68	0.37
3400	0.64	1.26	1.19	7.17	1.53	8.25	11.08	-0.56	0.67	0.40
3500	0.65	1.26	1.25	6.72	1.21	8.04	10.78	-0.55	0.68	0.39
3600	0.67	1.26	1.24	6.77	1.11	7.82	10.94	-0.57	0.67	0.45
3700	0.69	1.26	1.23	6.63	1.16	8.16	10.81	-0.55	0.70	0.38
3800	0.70	1.26	1.23	6.43	0.39	7.09	10.75	-0.60	0.67	0.52
3900	0.72	1.26	1.28	5.69	-0.47	6.32	9.71	-0.62	0.68	0.48
4000	0.74	1.26	1.23	6.21	-0.23	6.41	10.37	-0.64	0.66	0.57



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REV. OR
 ZFLM-43-5W+
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Coaxial Limiter

ZFLM-43-5W+

Typical Performance Data

POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT	POWER INPUT	POWER OUTPUT
@ 20 MHz		@ 2000 MHz		@ 4000 MHz	
(dBm)		(dBm)		(dBm)	
-10	-10.12	-10	-10.41	-10	-10.74
10	8.11	10	6.90	10	6.21
20	10.27	20	6.89	20	-0.23
30	11.58	30	9.97	30	6.41
37	12.87	37	12.69	37	10.37