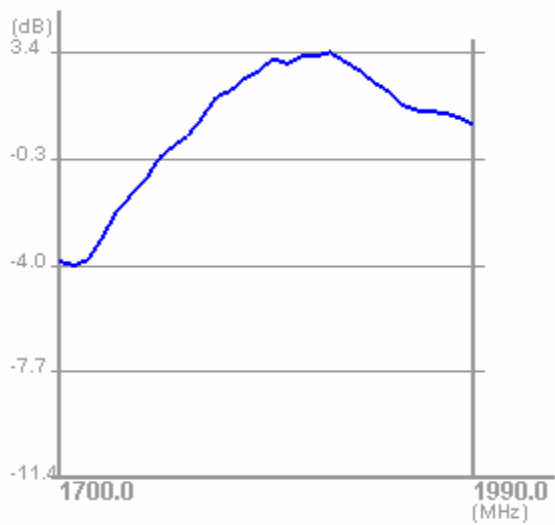


Test Frequency	1700.0MHz	1710.0MHz	1720.0MHz	1730.0MHz	1740.0MHz	1750.0MHz	1760.0MHz
Gain(dB)	-3.82	-3.97	-3.77	-3.00	-2.08	-1.54	-1.02
Efficiency (%)	14.13	13.31	13.16	15.12	18.41	20.79	23.28
Directivity	1.11	1.11	1.10	1.09	1.07	1.05	1.04
Max Gain(dB)	-3.82	-3.97	-3.77	-3.00	-2.08	-1.54	-1.02
Min Gain(dB)	-16.05	-16.39	-16.81	-16.41	-16.07	-15.78	-15.34
Ave Gain(dB)	-8.50	-8.76	-8.81	-8.20	-7.35	-6.82	-6.33

Gain-Freq

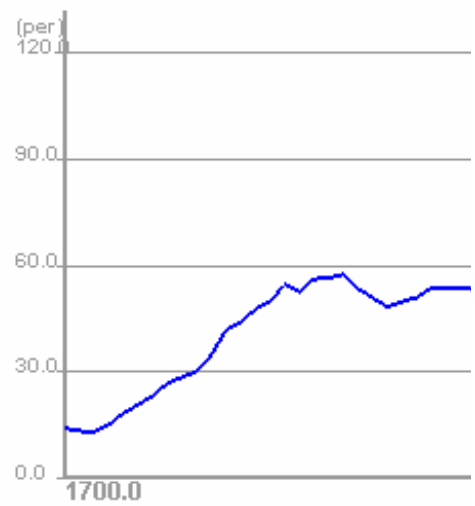


1700.00MHz

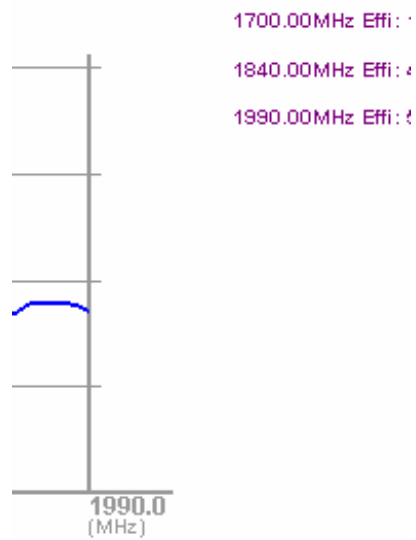
1840.00MHz

1990.00MHz

Efficiency-Freq



1770.0MHz	1780.0MHz	1790.0MHz	1800.0MHz	1810.0MHz	1820.0MHz	1830.0MHz	1840.0MHz	1850.0MHz
-0.22	0.19	0.54	1.17	1.91	2.13	2.55	2.82	3.23
26.87	28.44	30.20	34.83	41.91	43.86	47.73	49.84	54.60
1.01	0.99	0.98	0.94	0.89	0.87	0.83	0.81	0.75
-0.22	0.19	0.54	1.17	1.91	2.13	2.55	2.82	3.23
-14.47	-14.32	-14.40	-14.43	-14.10	-14.49	-15.01	-15.94	-16.79
-5.71	-5.46	-5.20	-4.58	-3.78	-3.58	-3.21	-3.02	-2.63



1860. 0MHz	1870. 0MHz	1880. 0MHz	1890. 0MHz	1900. 0MHz	1910. 0MHz	1920. 0MHz	1930. 0MHz	1940. 0MHz
3. 05	3. 32	3. 35	3. 44	3. 13	2. 84	2. 42	2. 11	1. 64
52. 63	56. 18	56. 50	57. 51	53. 50	50. 87	48. 42	49. 78	50. 89
0. 78	0. 74	0. 73	0. 72	0. 77	0. 80	0. 84	0. 85	0. 88
3. 05	3. 32	3. 35	3. 44	3. 13	2. 84	2. 42	2. 11	1. 64
-18. 20	-19. 02	-19. 93	-20. 11	-19. 20	-17. 16	-14. 86	-15. 50	-15. 26
-2. 79	-2. 50	-2. 48	-2. 40	-2. 72	-2. 94	-3. 15	-3. 03	-2. 93

1700-1990								
1950. 0MHz	1960. 0MHz	1970. 0MHz	1980. 0MHz	1990. 0MHz				
1.44	1.40	1.34	1.19	0.95				
53.62	53.55	53.68	53.23	51.14				
0.88	0.89	0.89	0.91	0.93				
1.44	1.40	1.34	1.19	0.95				
-13.37	-11.86	-10.94	-10.99	-11.29				
-2.71	-2.71	-2.70	-2.74	-2.91				

[illegible]

[illegible]

[illegible]