

Pcav	Trans signal drop	Finesse1	Gain1	Extra losses In cavity	Extra Losses On M1	Finesse2	Gain2	Extra losses In cavity	Extra Losses On M1
0kW	0	20800	7910	23,3ppm x4	0ppm	11000	2228	90ppm x4	0ppm
5,5kW	0,995->0,968	20541	7695	same	4,17ppm	10904	2168	same	7,7ppm
10,2kW	0,997->0,892	19698	7077	same	17,3ppm	10454	1993	same	32,5ppm
15,6kW	0,998->0,818	18855	6483	same	31,5ppm	10006	1826	same	59,4ppm
20,4kW	0,997->0,703	17486	5577	same	57,6ppm	9280	1571	same	108,5ppm
30,4kW	0,997->0,5415	15346	4296	same	107,7ppm	8143	1210	same	203ppm
40kW Pin=28,7W	6,4->3,4	15187	4202	same	112ppm	8049	1183 1394	same	212ppm
5,3kW Pin=28,7W (hole in M1)	0,996->0,945					4k->3,9k	292->277 185	same	1000ppm -> 1042ppm