

DATA INPUT

Fc (mm)	180,0000
Ds Sub ref dia (mm)	200,0000
Dm Dia main Dish (mm)	1210,0000
Fm Focal L Main Dish (mm)	429,6068
Dish Depth	213,0000
PhiV (rad)	1,2270
PhiV (deg)	70,3012
1/tan PhiV	1,4420
Phir (rad)	0,6063
Pgir (deg)	34,7411
Fe/Fm = Magnification	2,2509
Fe	967,0202
Fm/Dm Main Dish	0,3550
Fe/Dm Equivalent Dish	0,7992
Eccentricity of subref	2,5988
Lv (mm)	55,3686
Fc-Lv (mm)	124,6314

SUB REFLECTOR

A	B	Ys (radius mm)	Xs (profile mm)
34.6314	83.0702	-100,0000	19,5658
34.6314	83.0702	-92,0000	17,0443
34.6314	83.0702	-84,0000	14,6197
34.6314	83.0702	-76,0000	12,3069
34.6314	83.0702	-68,0000	10,1233
34.6314	83.0702	-60,0000	8,0888
34.6314	83.0702	-52,0000	6,2255
34.6314	83.0702	-44,0000	4,5580
34.6314	83.0702	-36,0000	3,1122
34.6314	83.0702	-28,0000	1,9144
34.6314	83.0702	-20,0000	0,9896
34.6314	83.0702	-12,0000	0,3595
34.6314	83.0702	-4,0000	0,0401
34.6314	83.0702	4,0000	0,0401
34.6314	83.0702	12,0000	0,3595
34.6314	83.0702	20,0000	0,9896
34.6314	83.0702	28,0000	1,9144
34.6314	83.0702	36,0000	3,1122
34.6314	83.0702	44,0000	4,5580
34.6314	83.0702	52,0000	6,2255
34.6314	83.0702	60,0000	8,0888
34.6314	83.0702	68,0000	10,1233
34.6314	83.0702	76,0000	12,3069
34.6314	83.0702	84,0000	14,6197
34.6314	83.0702	92,0000	17,0443
34.6314	83.0702	100,0000	19,5658

MAIN DISH PROFILE

Fm Focal L Main Dish (mm)	Xm	Ym
429,6068	131,3	-475
429,6068	117,84	-450
429,6068	105,11	-425
429,6068	93,11	-400
429,6068	81,83	-375
429,6068	71,29	-350
429,6068	61,47	-325
429,6068	52,37	-300
429,6068	44,01	-275
429,6068	36,37	-250
429,6068	29,46	-225
429,6068	23,28	-200
429,6068	17,82	-175
429,6068	13,09	-150
429,6068	9,09	-125
429,6068	5,82	-100
429,6068	3,27	-75
429,6068	1,45	-50
429,6068	0,36	-25
429,6068	0	0
429,6068	0,36	25
429,6068	1,45	50
429,6068	3,27	75
429,6068	5,82	100
429,6068	9,09	125
429,6068	13,09	150
429,6068	17,82	175
429,6068	23,28	200
429,6068	29,46	225
429,6068	36,37	250
429,6068	44,01	275
429,6068	52,37	300
429,6068	61,47	325
429,6068	71,29	350
429,6068	81,83	375
429,6068	93,11	400
429,6068	105,11	425
429,6068	117,84	450
429,6068	131,3	475

VIRTUAL DISH PROFILE

Fe	Xe	Ye
967,0202	58,33	-475
967,0202	52,35	-450
967,0202	46,7	-425
967,0202	41,36	-400
967,0202	36,36	-375
967,0202	31,67	-350
967,0202	27,31	-325
967,0202	23,27	-300
967,0202	19,55	-275
967,0202	16,16	-250
967,0202	13,09	-225
967,0202	10,34	-200
967,0202	7,92	-175
967,0202	5,82	-150
967,0202	4,04	-125
967,0202	2,59	-100
967,0202	1,45	-75
967,0202	0,65	-50
967,0202	0,16	-25
967,0202	0	0
967,0202	0,16	25
967,0202	0,65	50
967,0202	1,45	75
967,0202	2,59	100
967,0202	4,04	125
967,0202	5,82	150
967,0202	7,92	175
967,0202	10,34	200
967,0202	13,09	225
967,0202	16,16	250
967,0202	19,55	275
967,0202	23,27	300
967,0202	27,31	325
967,0202	31,67	350
967,0202	36,36	375
967,0202	41,36	400
967,0202	46,7	425
967,0202	52,35	450
967,0202	58,33	475

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