

THD Calculations for 10 PD outputs of the RF Distribution Box

Name:	1	P₁	2	P₂	3	P₃	4	P₄	5	P₅	6	P₆
AS33	-75.51		-75.51		0.15	1.035E-03	-73.1		-64.12		-51.87	6.501E-09
REFL11	0.95	1.245E-03	-30.08	9.817E-07	-50.32	9.290E-09	-57.99	1.6E-09	-72.63	5.458E-11	-72.79	5.260E-11
REFL33	-75.48		-75.48		0.19	1.045E-03	-72.96		-63.85		-51.77	6.653E-09
AS11	1.25	1.334E-03	-30.22	9.506E-07	-50.47	8.974E-09	-58.13	1.5E-09	-72.7	5.370E-11	-73.31	4.667E-11
POP22	-26.13		-0.88	8.166E-04	-30.11		-17.86	1.6E-05	-39.76		-29.53	1.114E-06
REFL55	-1.27	7.464E-04	-34.49	3.556E-07	-43.71	4.256E-08	-58.27	1.5E-09	-52.44	5.702E-09	-72.22	5.998E-11
POP110	-36.72		-1.22	7.551E-04	-31.07		-15.81	2.6E-05	-38.43		-26.19	2.404E-06
AS55	-0.86	8.204E-04	-34.43	3.606E-07	-44.08	3.908E-08	-58.37	1.5E-09	-52.3	5.888E-09	-71.99	6.324E-11
REFL165	-73.62		-72.05		2.31	1.702E-03	-73.02		-60.32		-14.84	3.281E-05
AS165	-73.9		-72.03		2.36	1.722E-03	-73.13		-60.23		-14.88	3.251E-05

Name:	THD (%)
AS33	0.0006%
REFL11	0.0798%
REFL33	0.0006%
AS11	0.0721%
POP22	2.1409%
REFL55	0.0543%
POP110	3.7938%
AS55	0.0496%
REFL165	1.9275%
AS165	1.8880%