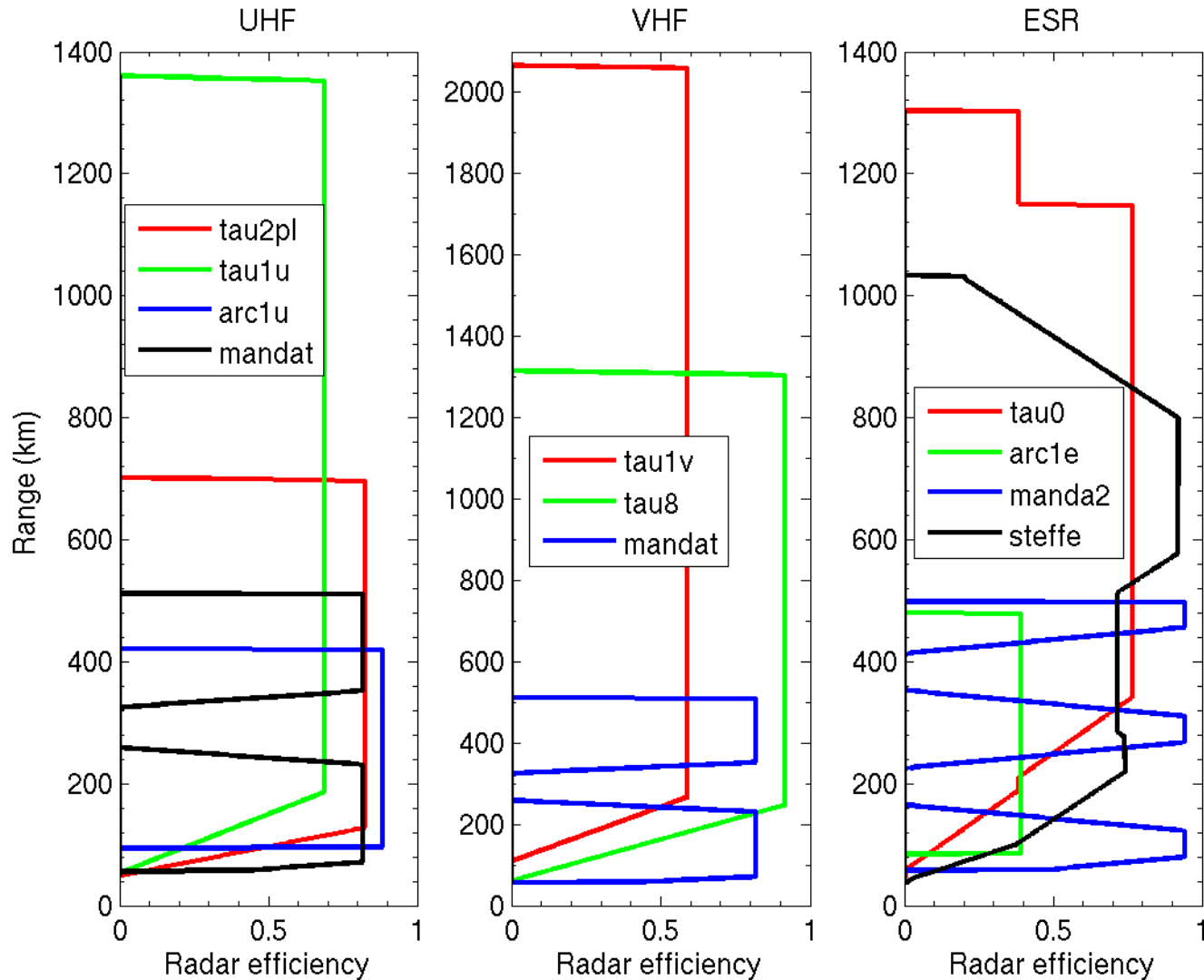


# Common Programs

	CP1	CP2	CP3	CP4	CP5	CP6	CP7
Dsp exp U	tau2pl	tau2pl	tau1	tau1			
Dsp exp V				tau8		manda	tau8
Dsp exp L	steffe	steffe	tau0	tau0		manda	tau7(tau0)



# ESR experiments

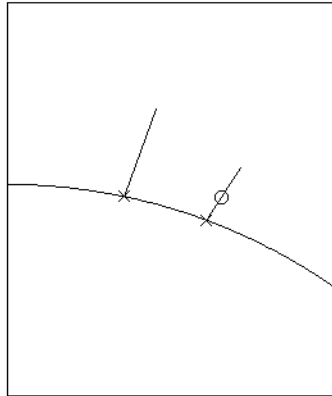
Dsp exp	Antenna	Pulses ( $\mu$ s)	Sampling ( $\mu$ s)	Resolution (km)	Ranges (km)	Plasma line	Time resolution (s)
<b>steffe</b>	Single, switchable	16x30 + 16x105 AC	15	2.2 – 16	36- 1034	2x2x1.7 Mhz	6
<b>tau0</b>	Single, switchable	2x16x60 AC	20	3 – 9	58- 1304		6.4
<b>manda</b>	Single	59x5 AC	5	0.75	60-499		4
arc_slice	Single, switchable	64x6 AC	6	0.9	85-481		0.5
hilde	Dual	16x32 + 16x96 AC 2x16x60 AC	16 20	2.4 – 14 3 – 9	36- 965 (2000) 58- 1304		5.1
tau7	Single, switchable	16x120 AC	5	1 – 18	40- 1500	2x2.5 Mhz	6

# KST experiments

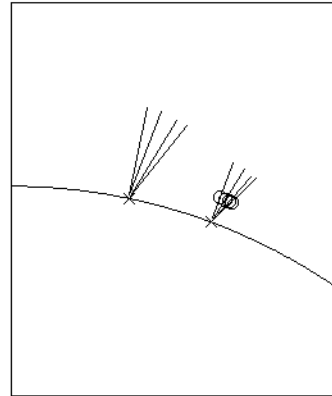
Dsp exp	Type	Pulses ( $\mu$ s)	Sampling ( $\mu$ s)	Resolution (km)	Ranges (km)	Plasma line	Time resolution (s)
<b>tau2pl</b>	UHF	two 16x36 AC	12	1.8 – 5.4	50-702	1x8x170 kHz	5
<b>tau1</b>	UHF	two 16x60 AC	12	1.8 – 9	54-1361		5
	VHF	two 16x72 AC	24	4 – 11	61-2014		5
<b>tau8</b>	VHF	two 16x84 AC	14	2 – 12.5	61-1317	1x1x1.7MHz	5
<b>manda</b>	UHF/VHF	64x3 AC	3	0.45	58.5-513		6
arc1	UHF	64x6 AC	6	0.9	96-422		0.44

# CP scan patterns

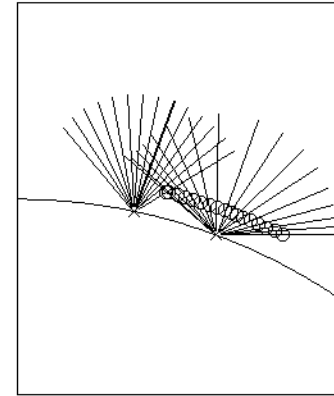
CP1



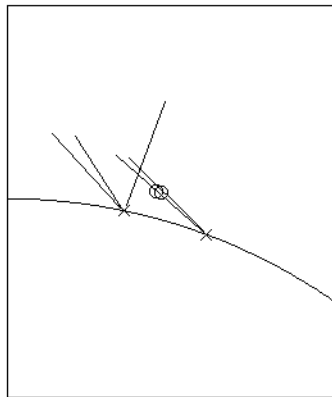
CP2



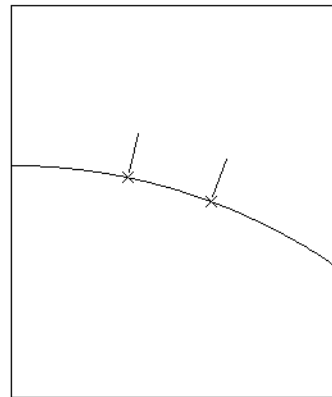
CP3



CP4



CP6



CP7

