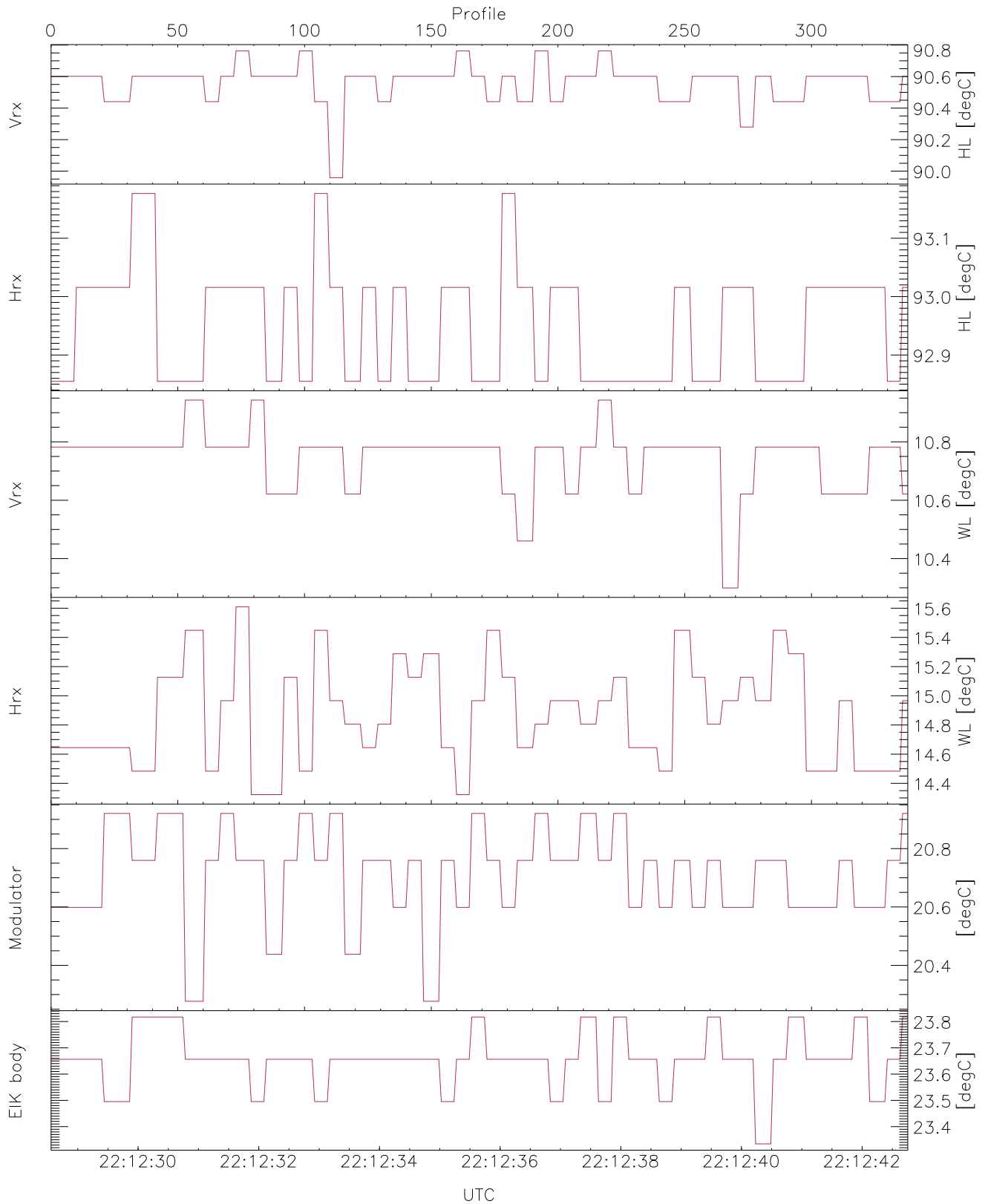


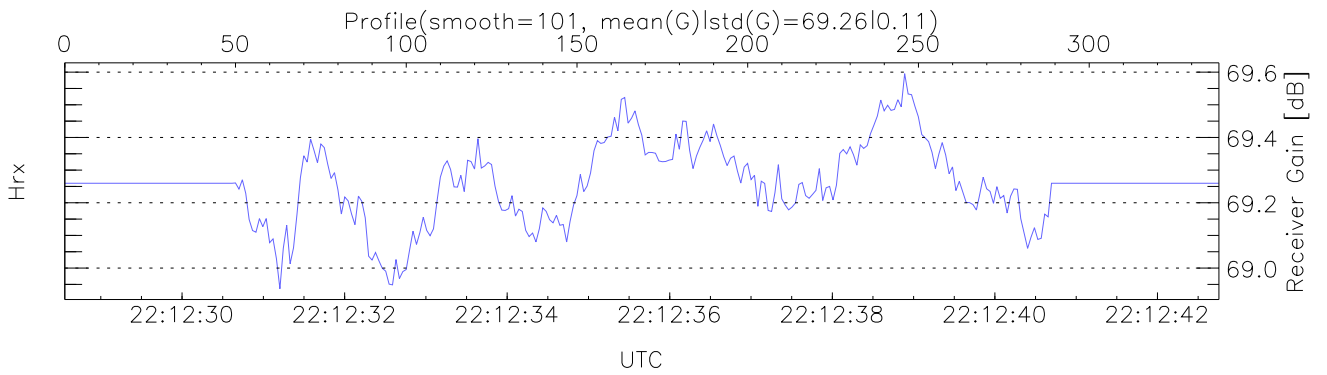
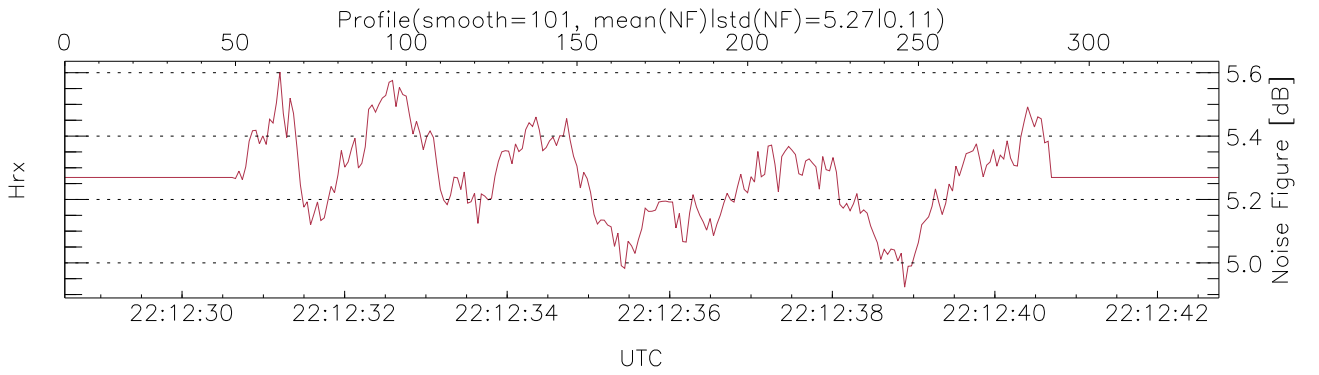
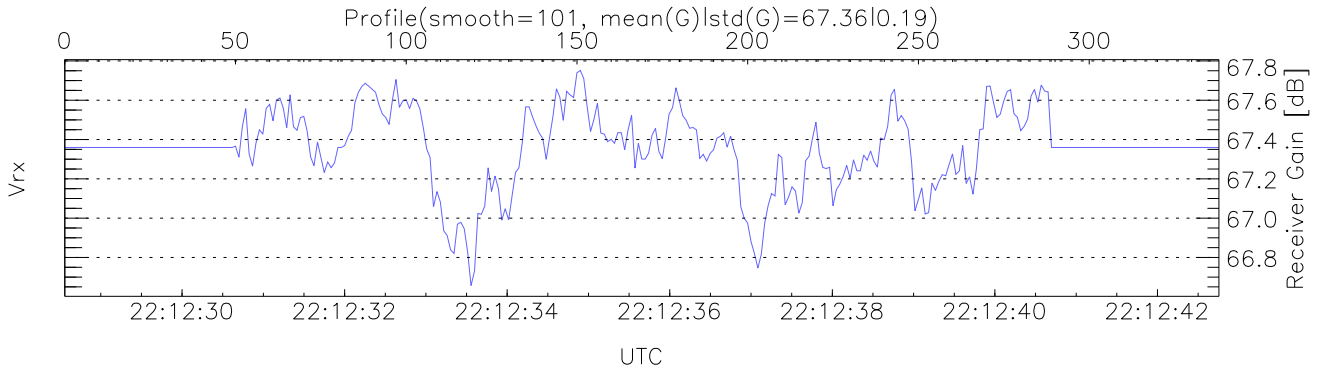
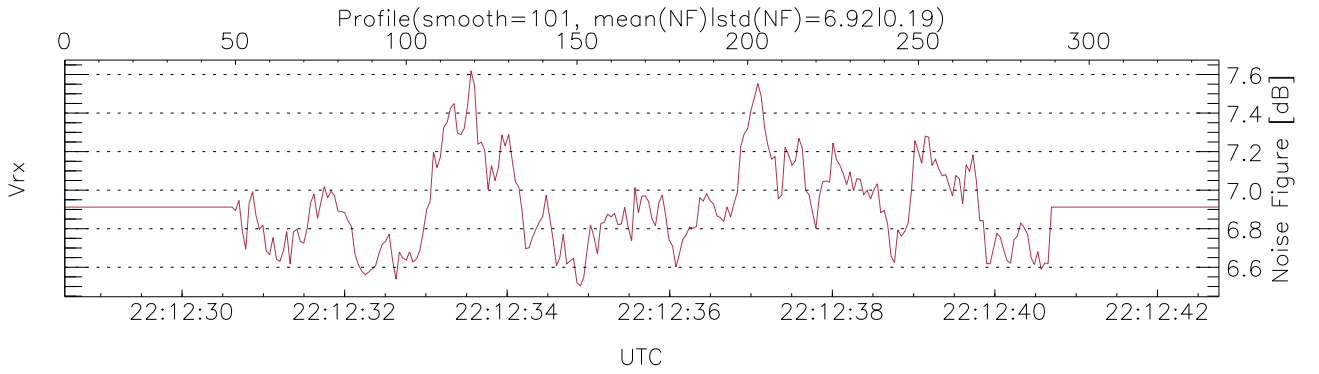
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

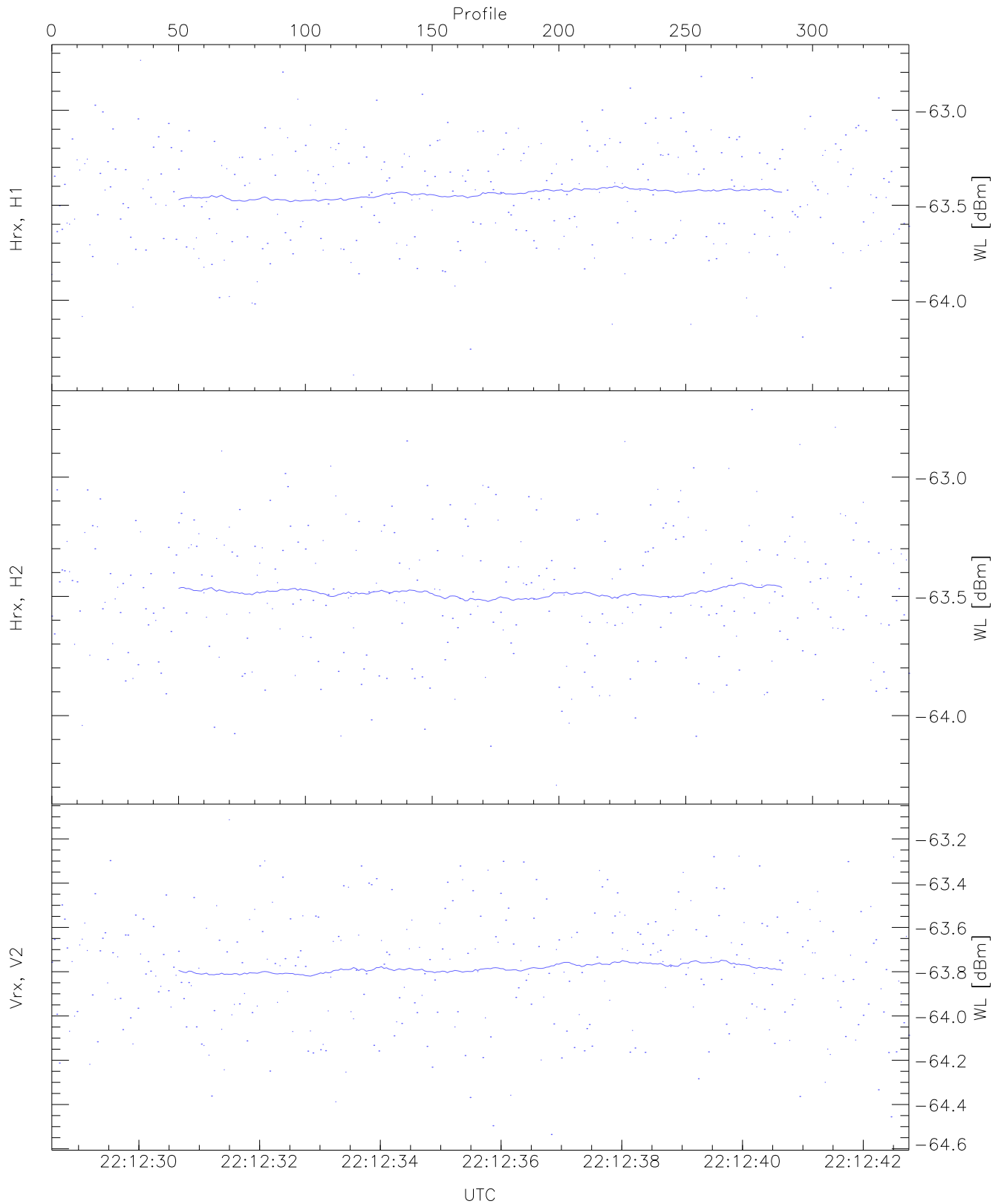
UTC: 22:12:29-22:12:43, Dur: 14.20s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 339/339, 0-338/22:12:29-22:12:43  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

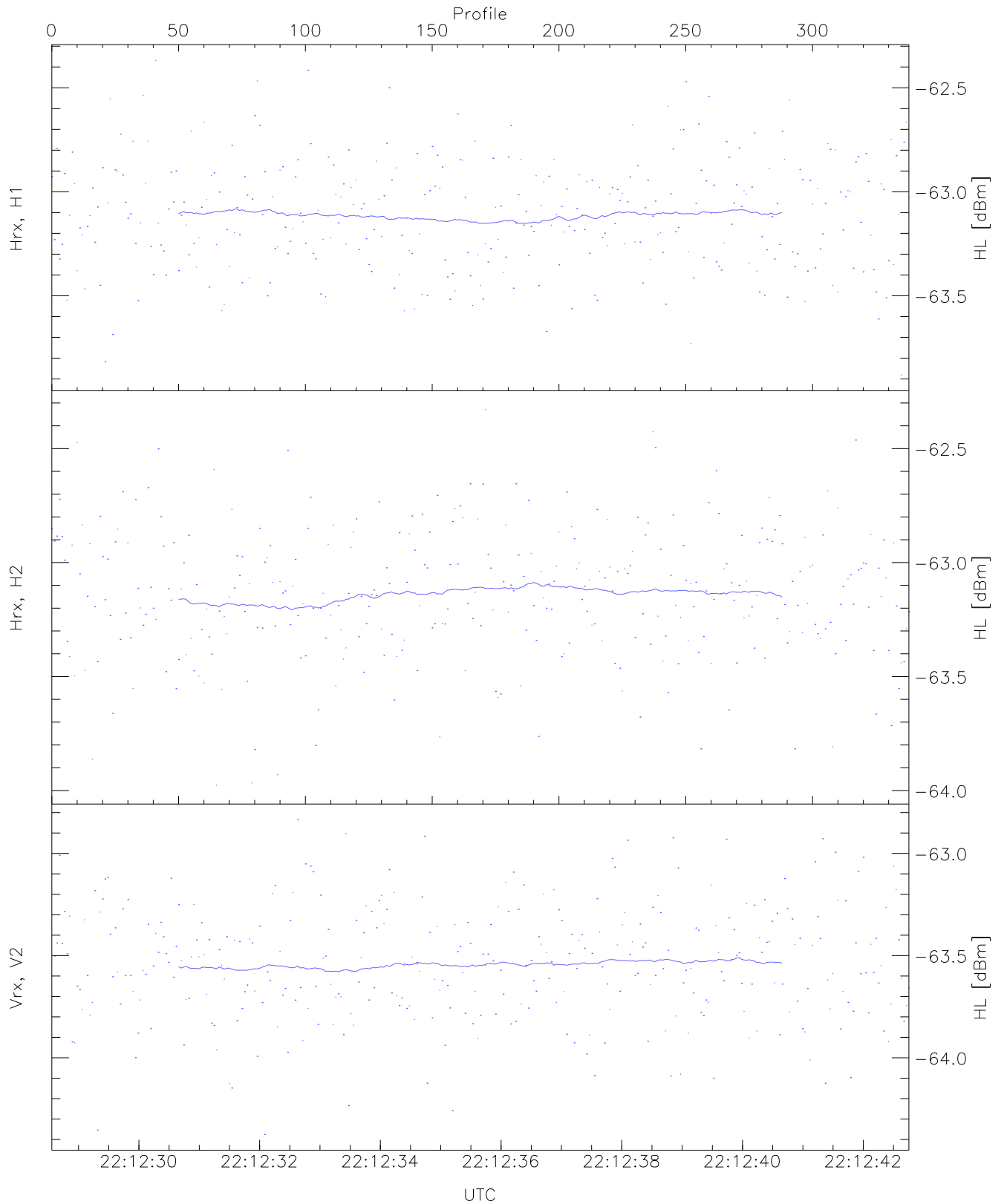
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,20,23  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,10,15,20,23  
 LOalarm(20,80,240,2.8,14.8 MHz): None  
 EIK/Modulator Faults: None





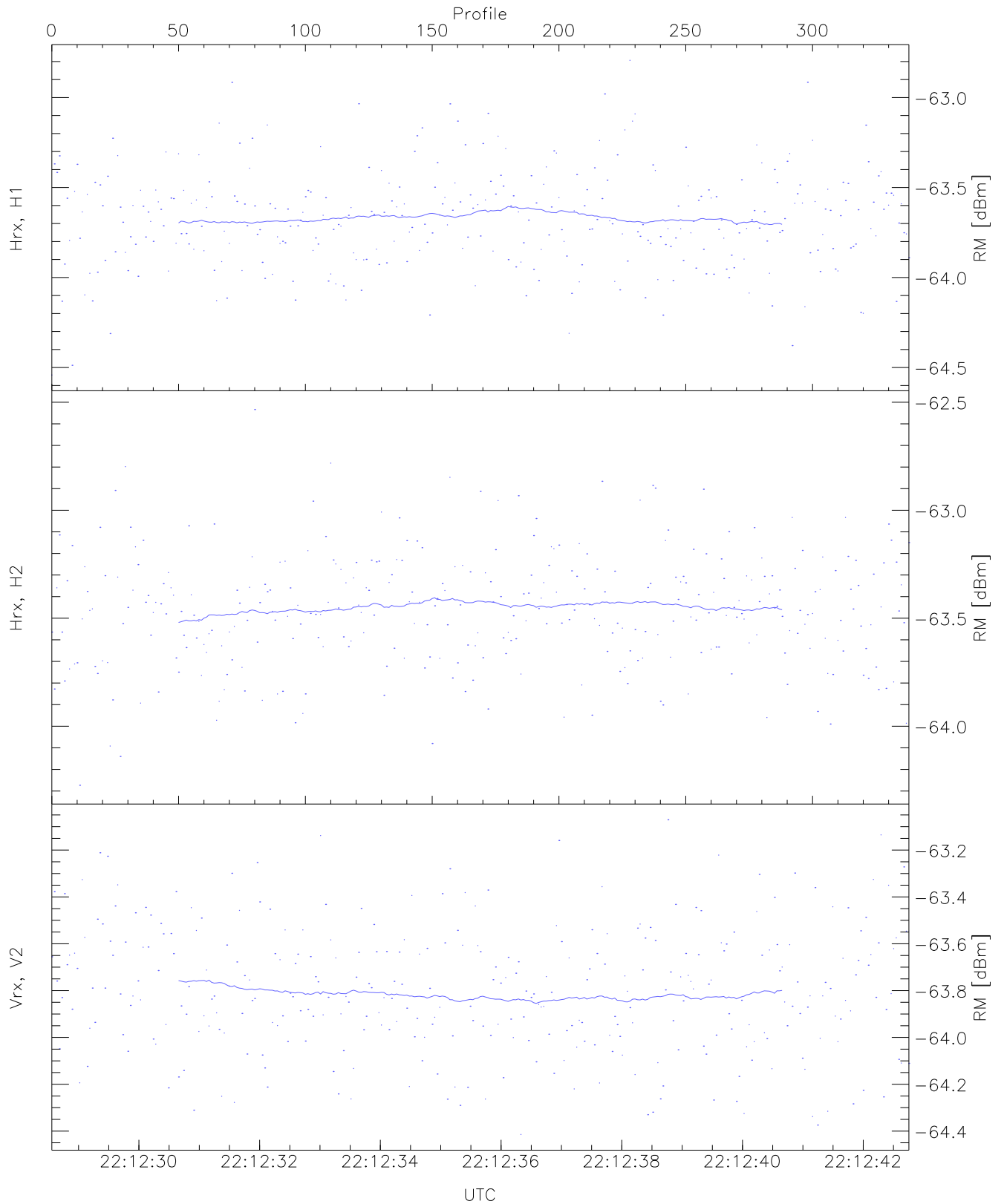
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.39	-62.74	-63.44	-63.42	-75.49
Hrx, H2 (WL [dBm])	-64.29	-62.72	-63.47	-63.48	-75.50
Vrx, V2 (WL [dBm])	-64.54	-63.11	-63.79	-63.77	-76.00



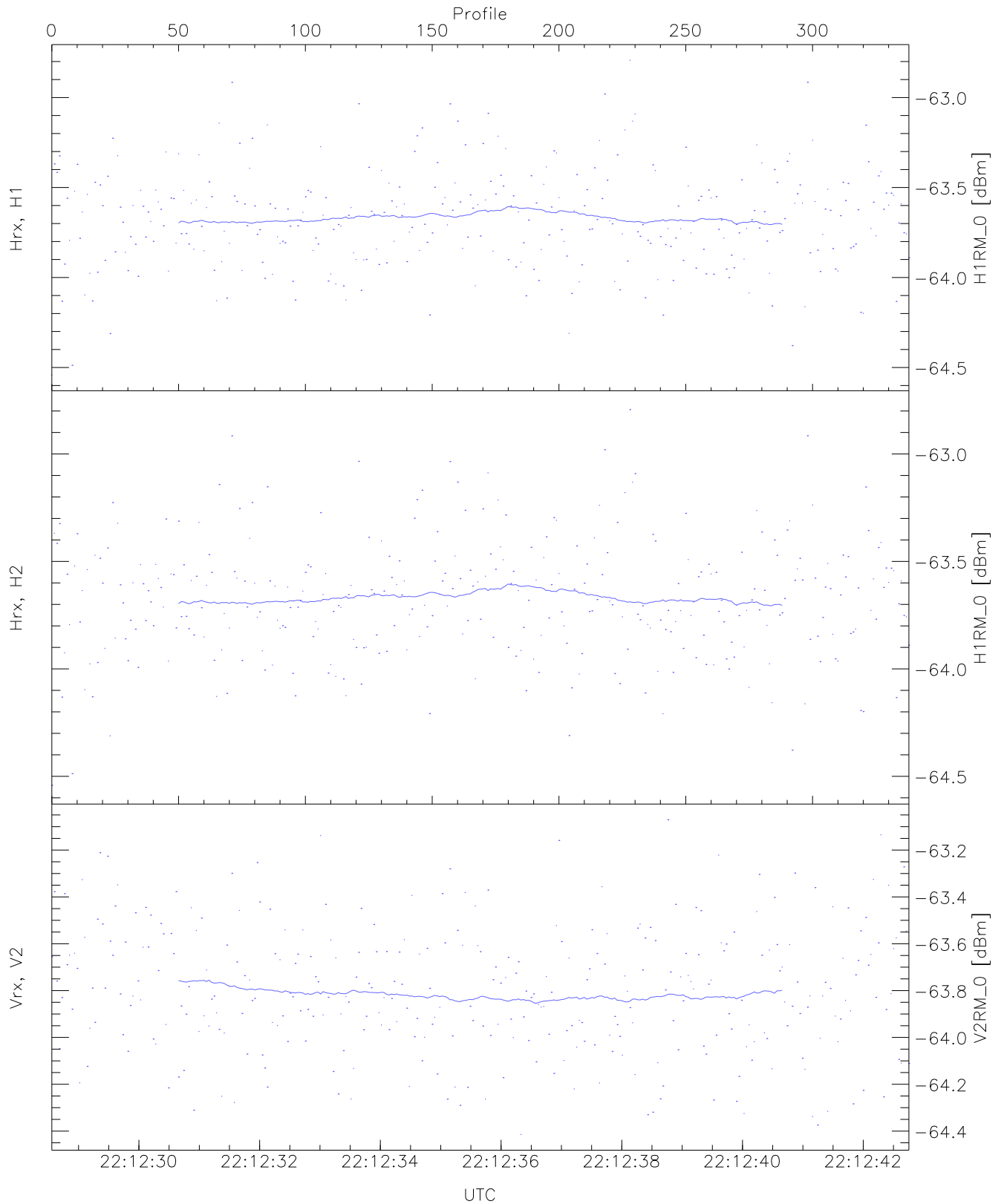
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.88	-62.37	-63.11	-63.11	-75.28
Hrx, H2 (HL [dBm])	-63.98	-62.33	-63.13	-63.14	-75.02
Vrx, V2 (HL [dBm])	-64.38	-62.84	-63.53	-63.55	-75.50



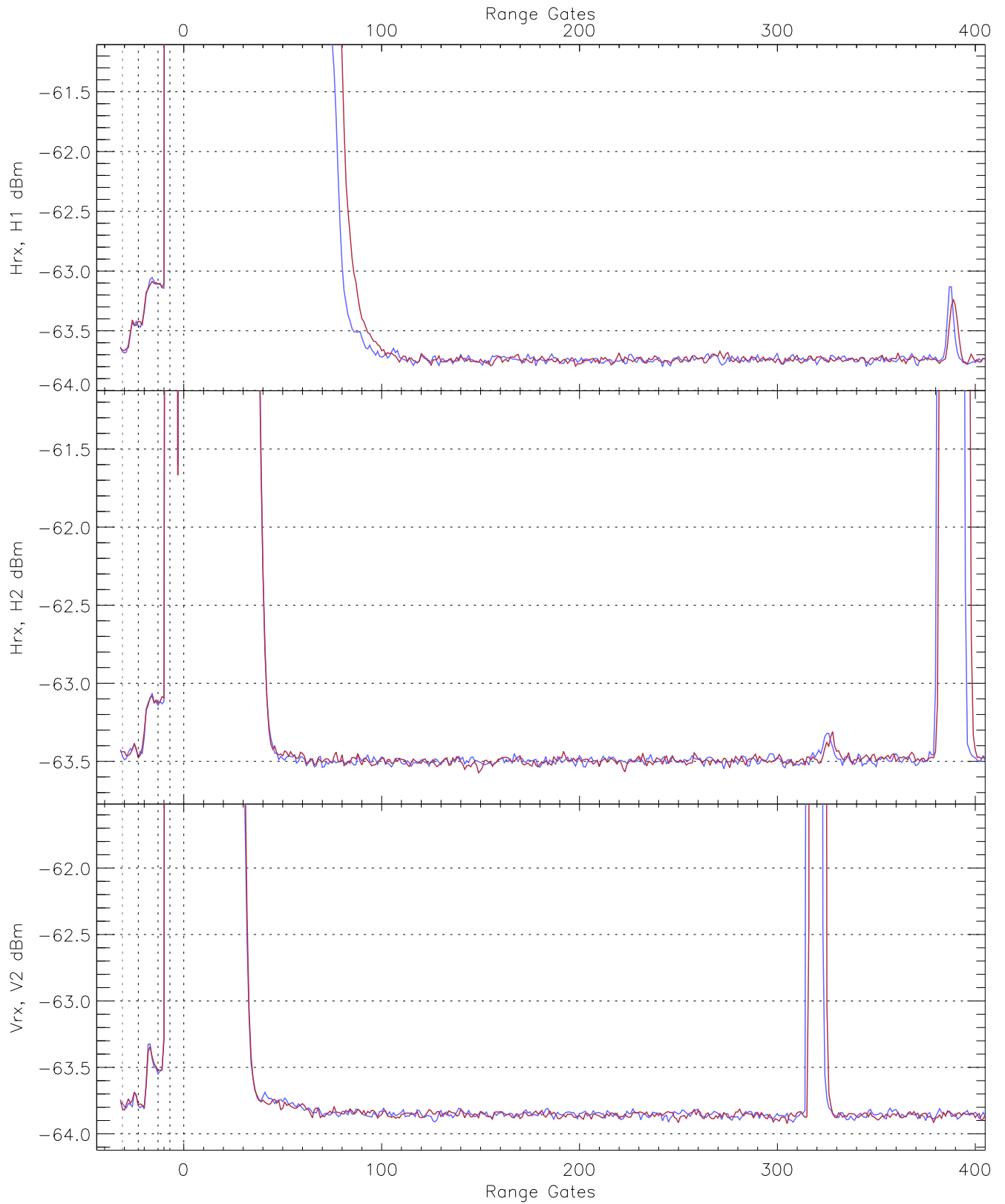
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.54	-62.79	-63.67	-63.68	-75.69
Hrx, H2(RM [dBm])	-64.27	-62.53	-63.45	-63.46	-75.67
Vrx, V2(RM [dBm])	-64.41	-63.07	-63.79	-63.81	-75.88



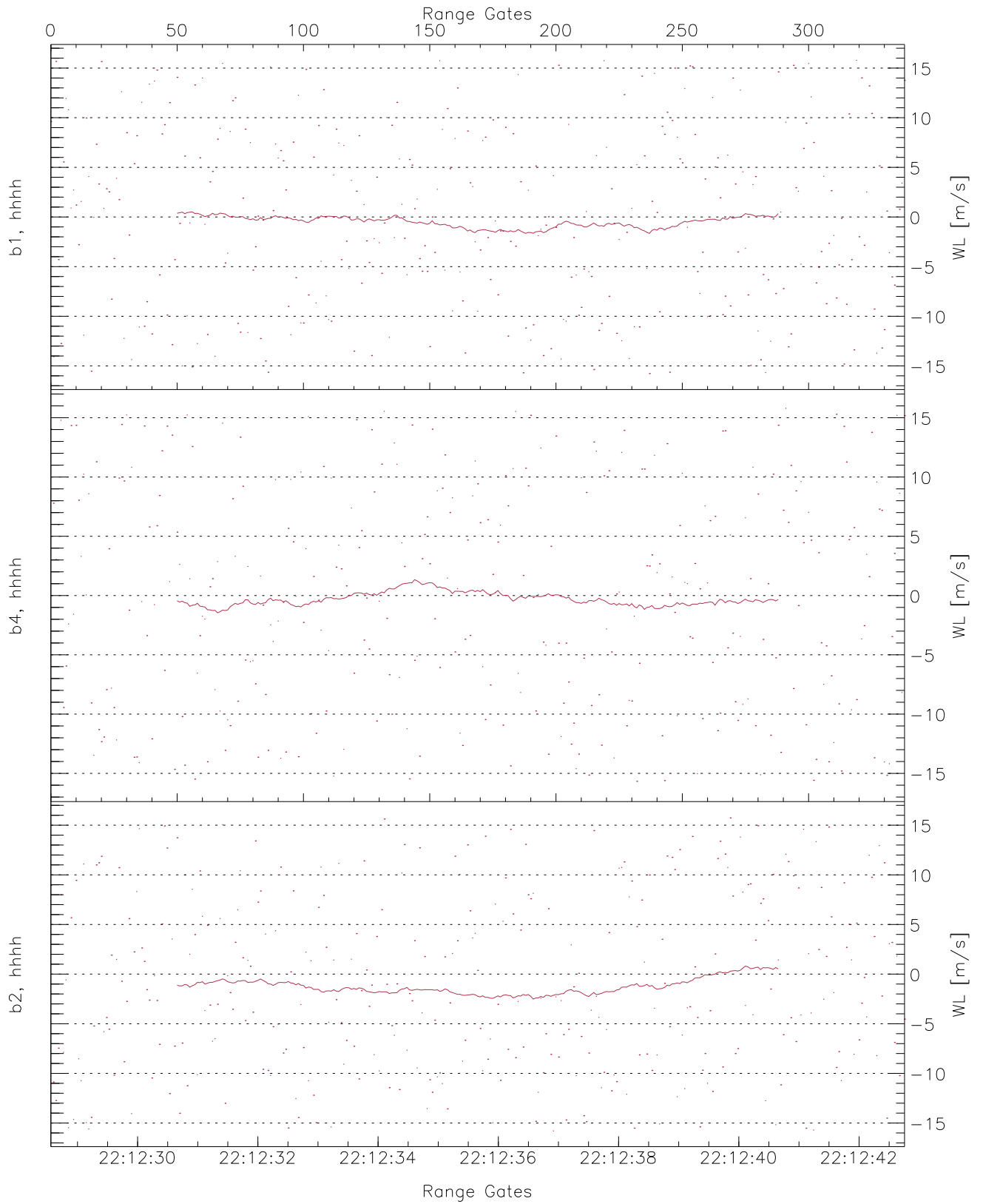
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.54	-62.79	-63.67	-63.68	-75.69
H1RM_0 [dBm]	-64.54	-62.79	-63.67	-63.68	-75.69
V2RM_0 [dBm]	-64.41	-63.07	-63.79	-63.81	-75.88

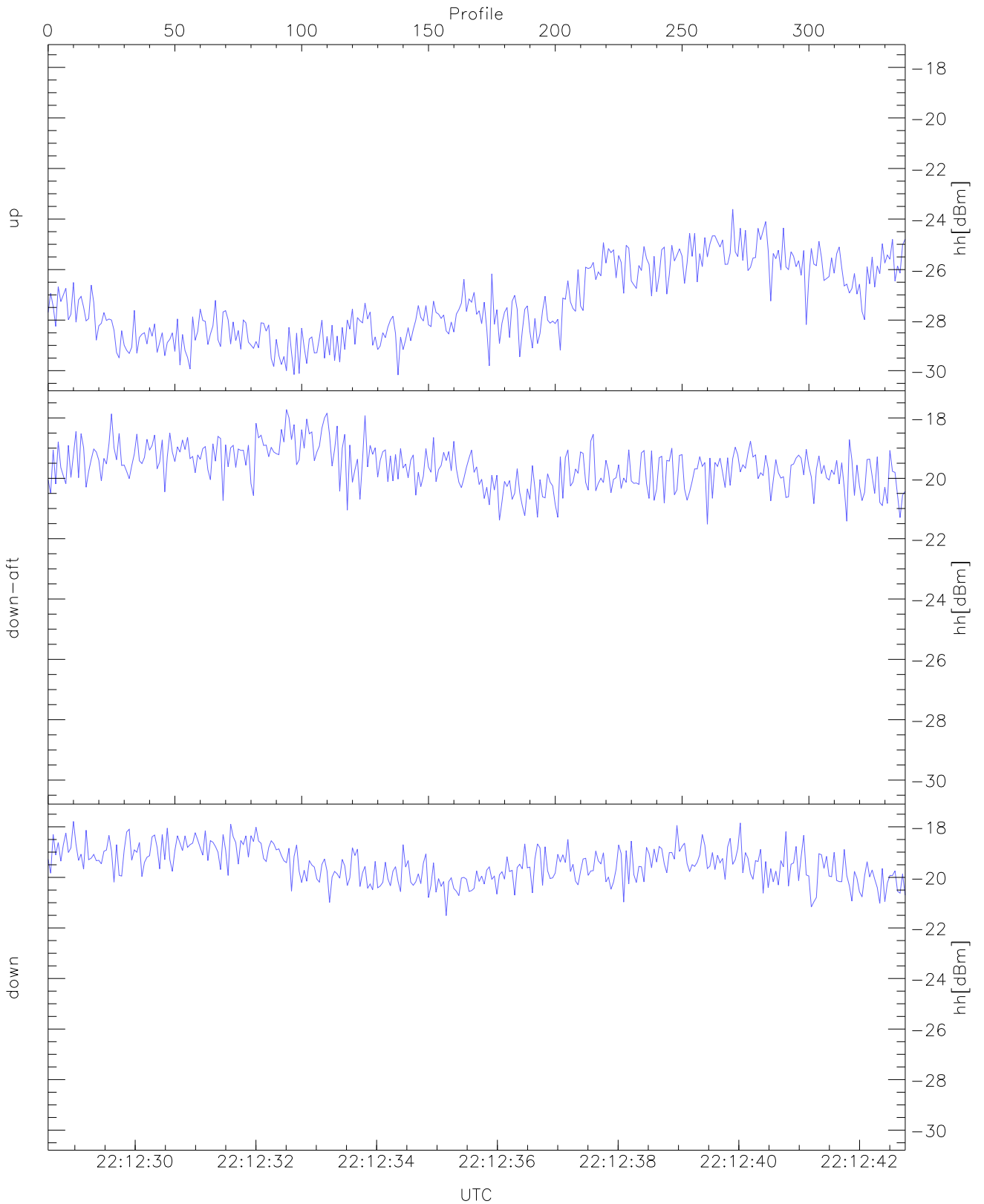


WCR2 CPP Averaged Received power for all recorded gates  
blue: 221229-221235, 170 profiles averaged  
red: 221235-221243, 170 profiles averaged



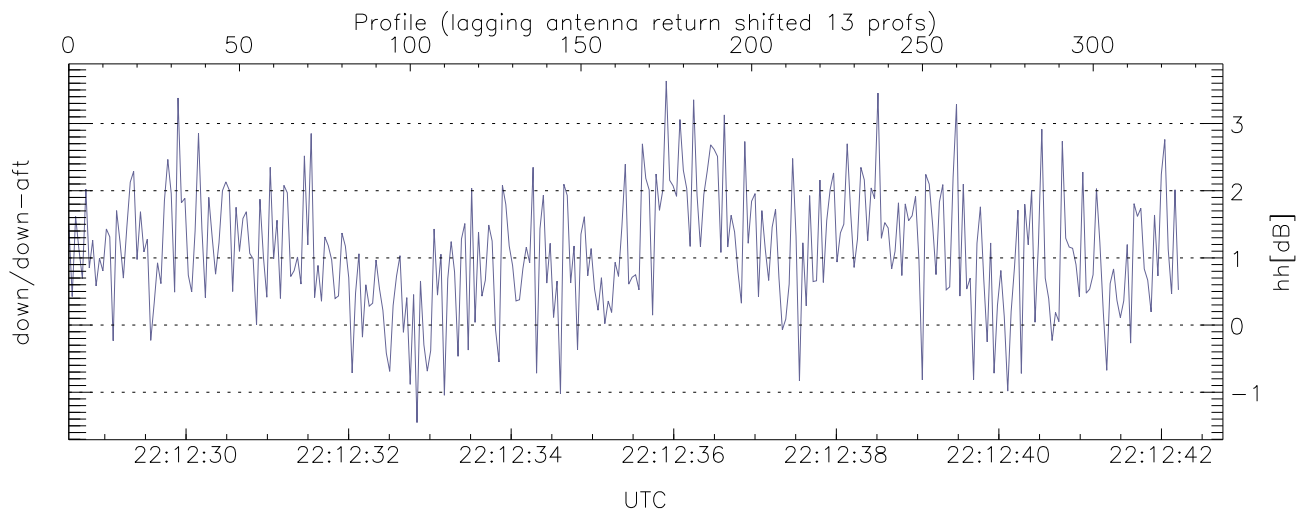
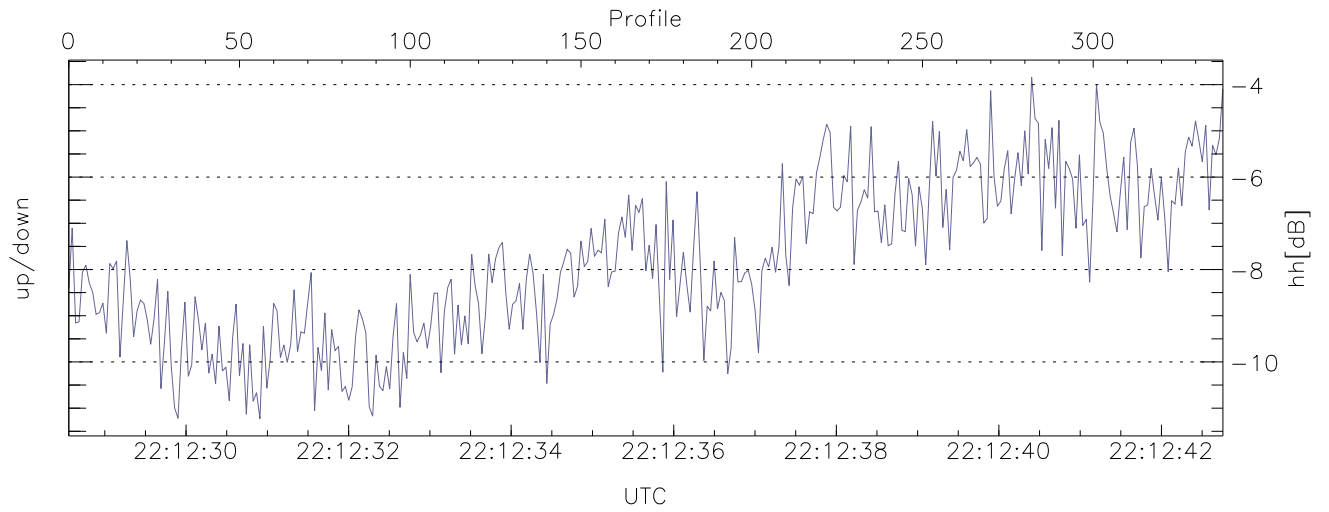


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



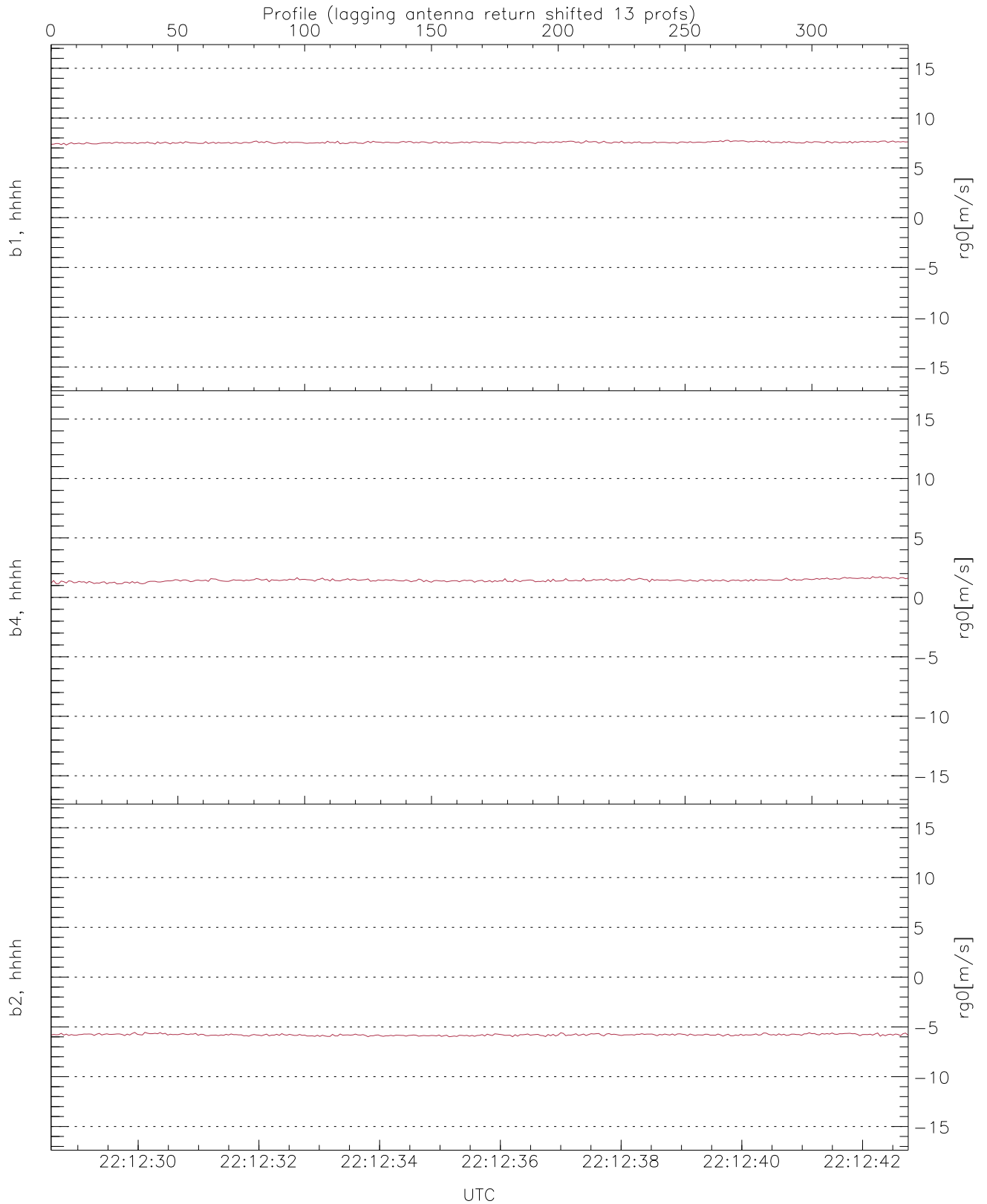
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-30.17	-23.61	-27.06
down-aft(hh[dBm])	-21.52	-17.72	-19.56
down(hh[dBm])	-21.51	-17.78	-19.43



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
up/down(hh[dB])	-11.23	-3.84	-6.81
down/down-aft(hh[dB])	-1.45	3.63	1.10



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	7.30	7.77	7.55	0.08
b4, hhhh(rg0[m/s])	1.13	1.75	1.43	0.11
b2, hhhh(rg0[m/s])	-5.98	-5.55	-5.79	0.08