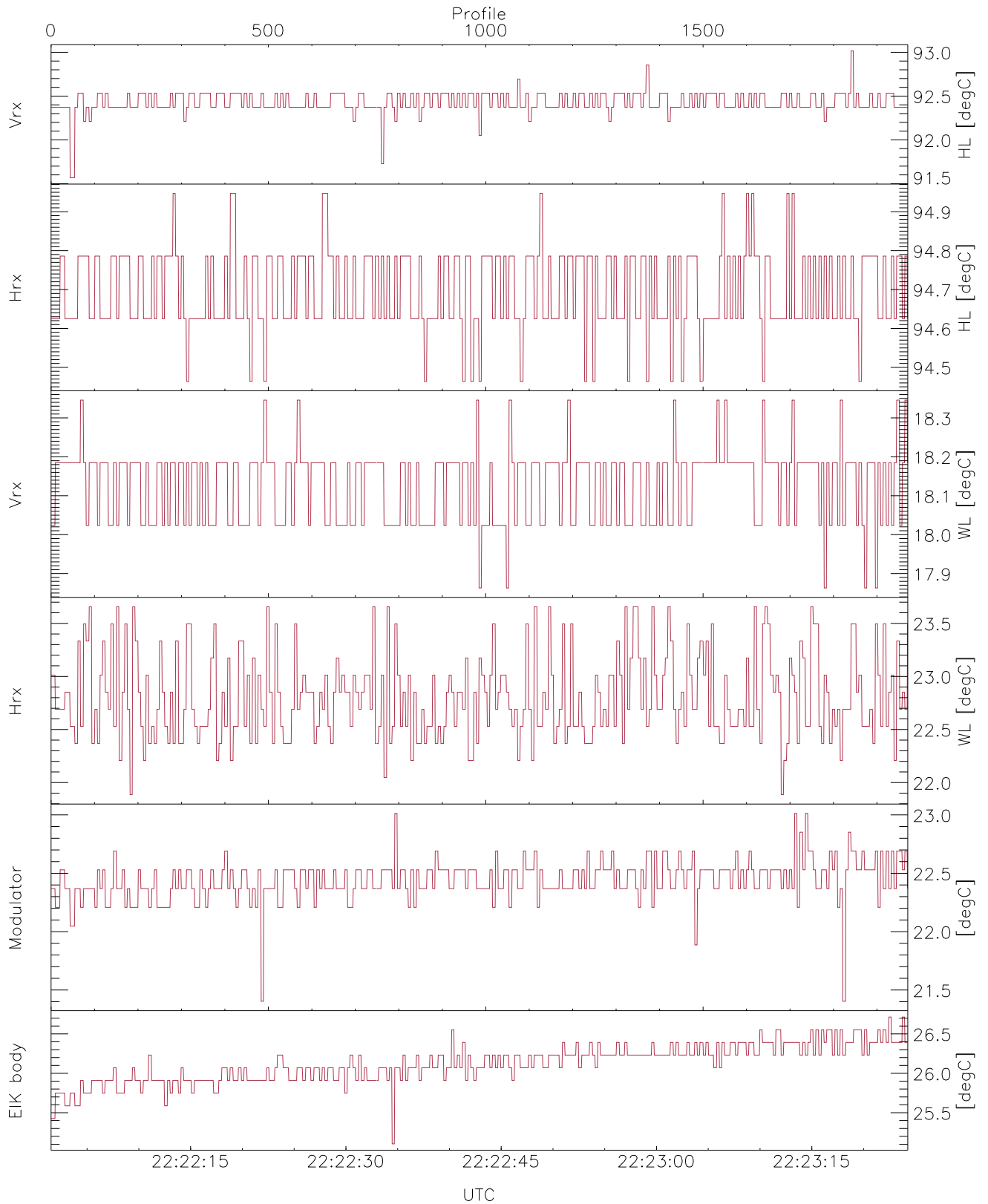


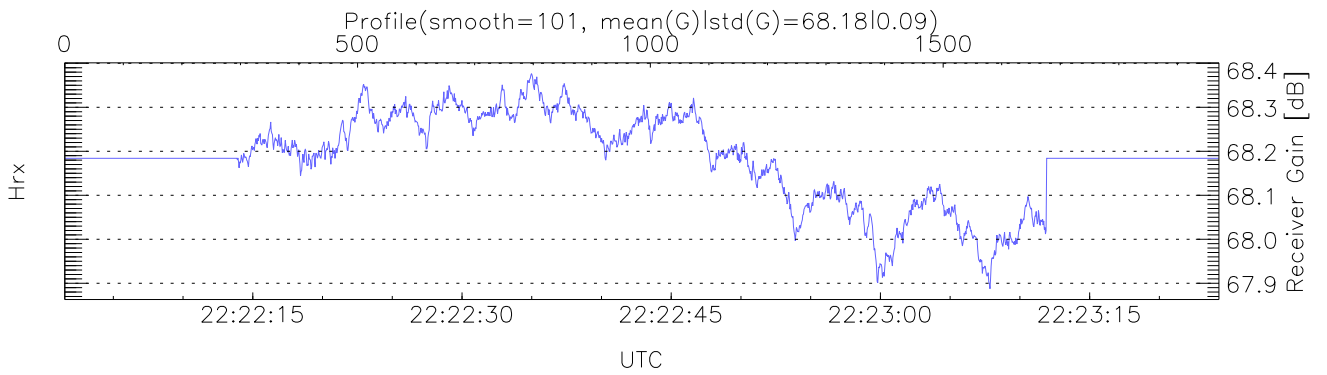
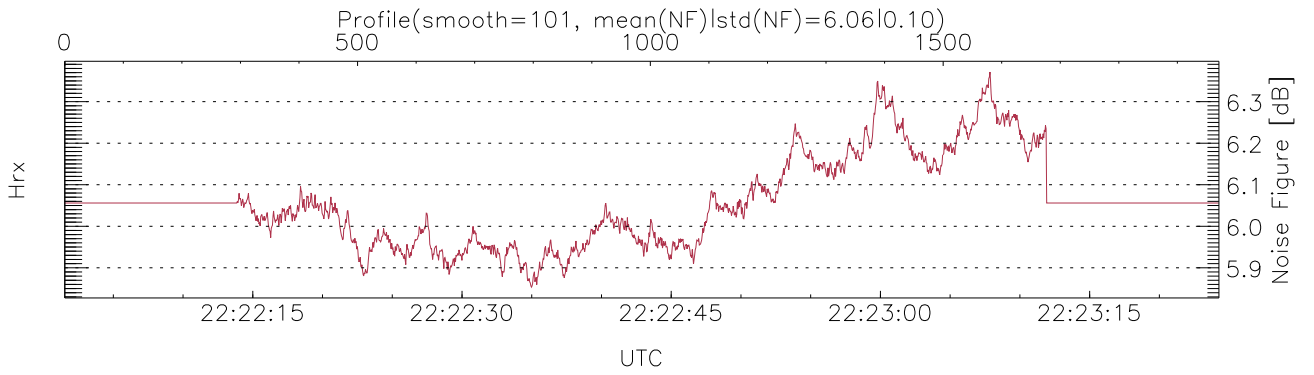
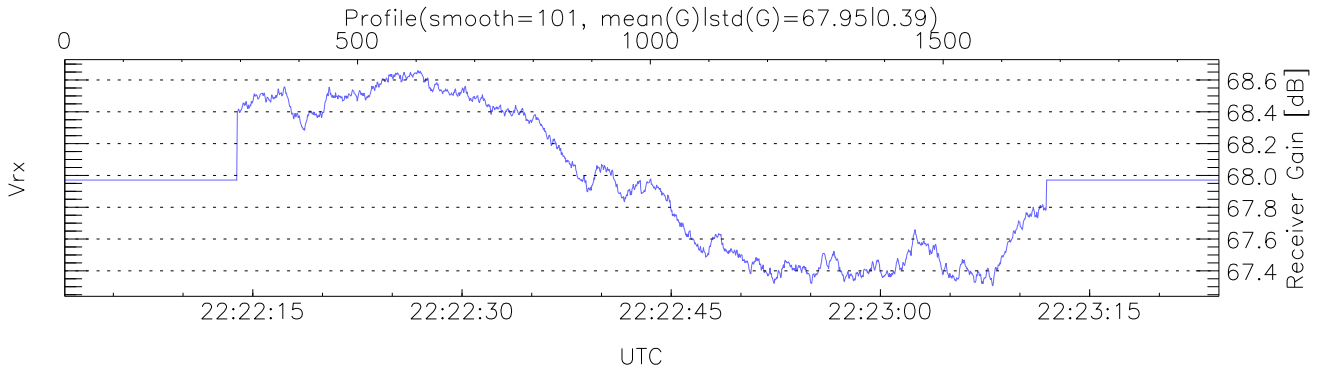
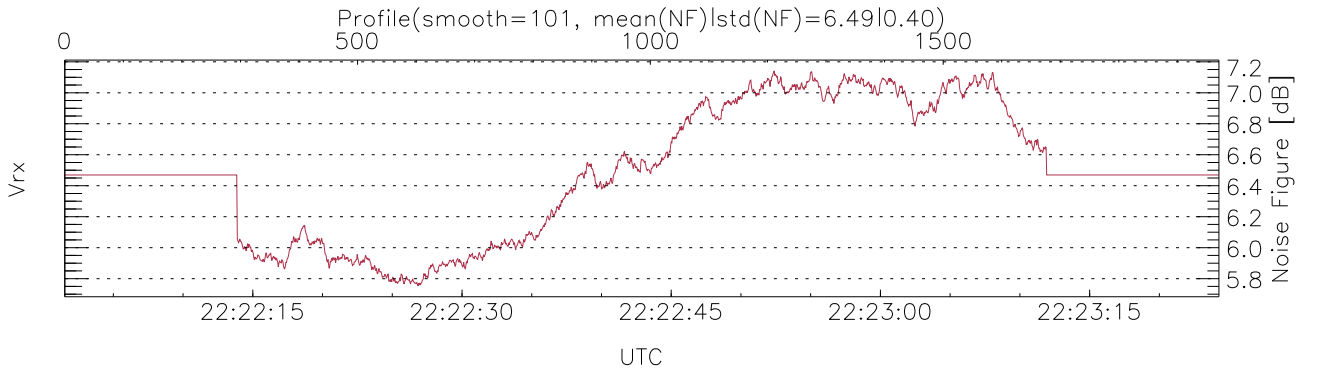
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

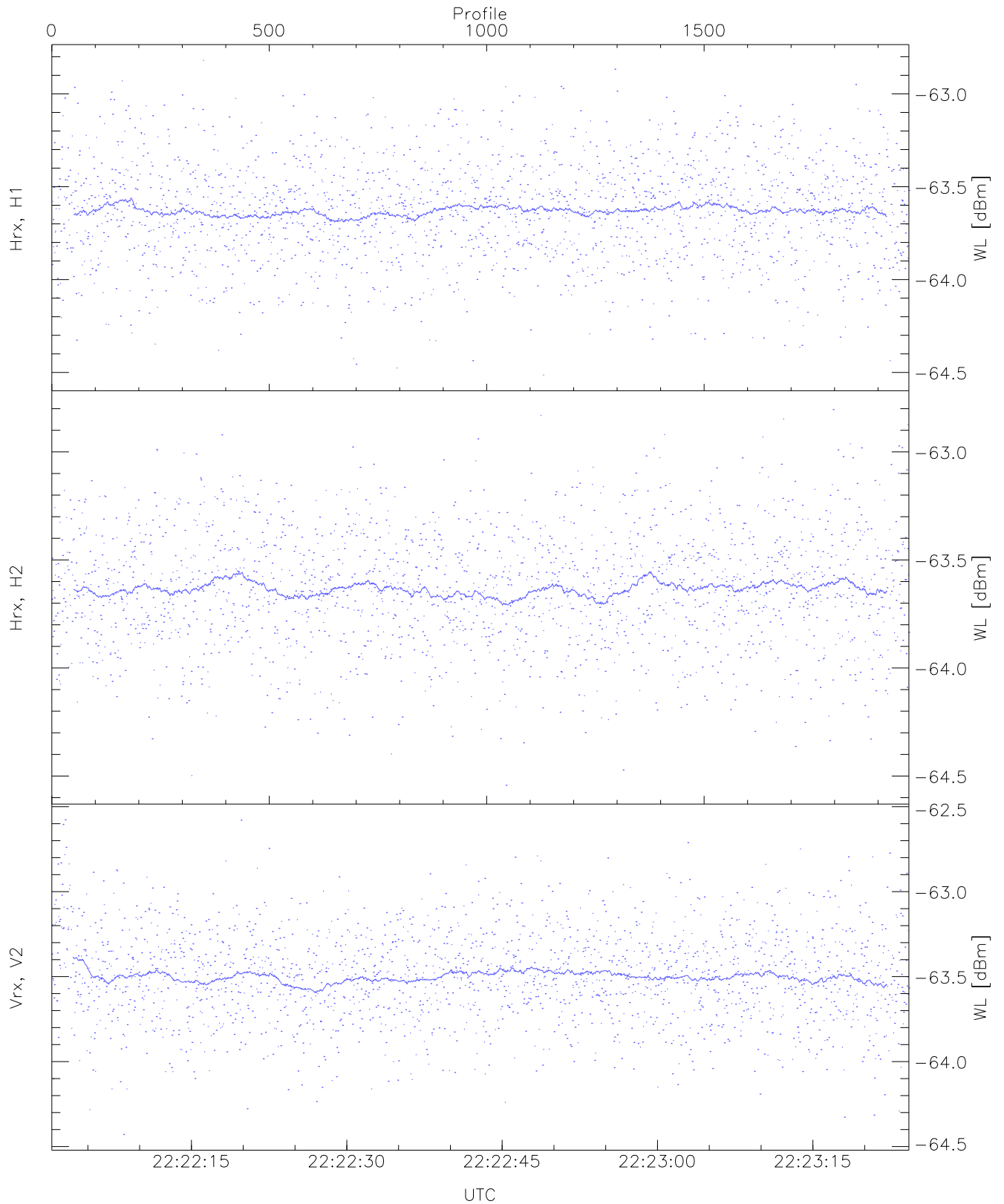
UTC: 22:22:02-22:23:24, Dur: 82.75s  
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 22.0,42.0,42.0,0.6 ms / 24,45,24  
 NumRec(r/t): 1972/1972, 0-1971/22:22:02-22:23:24  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

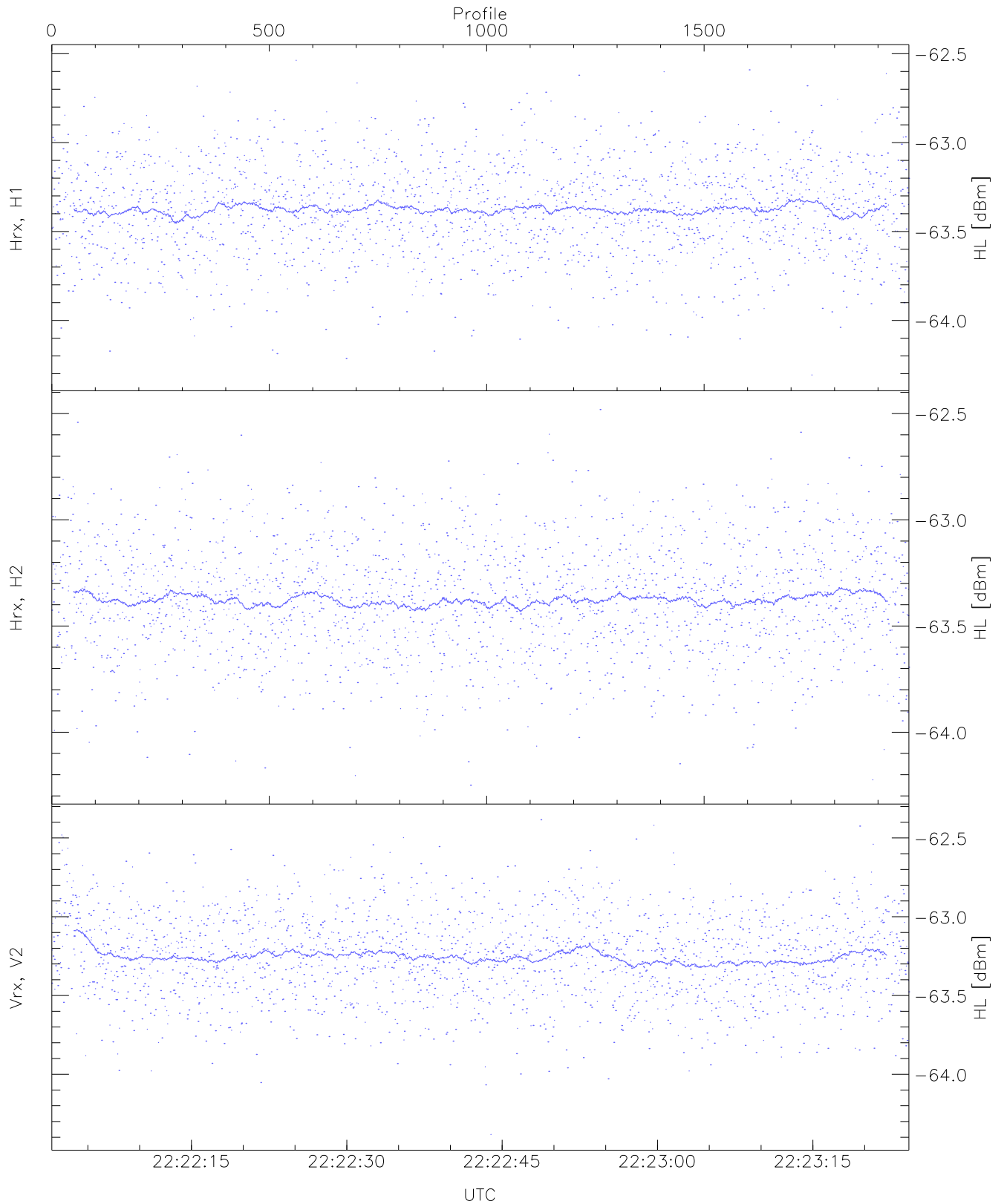
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,17,21,21,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,18,23,23,26  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0  
EIK/Modulator Faults: None





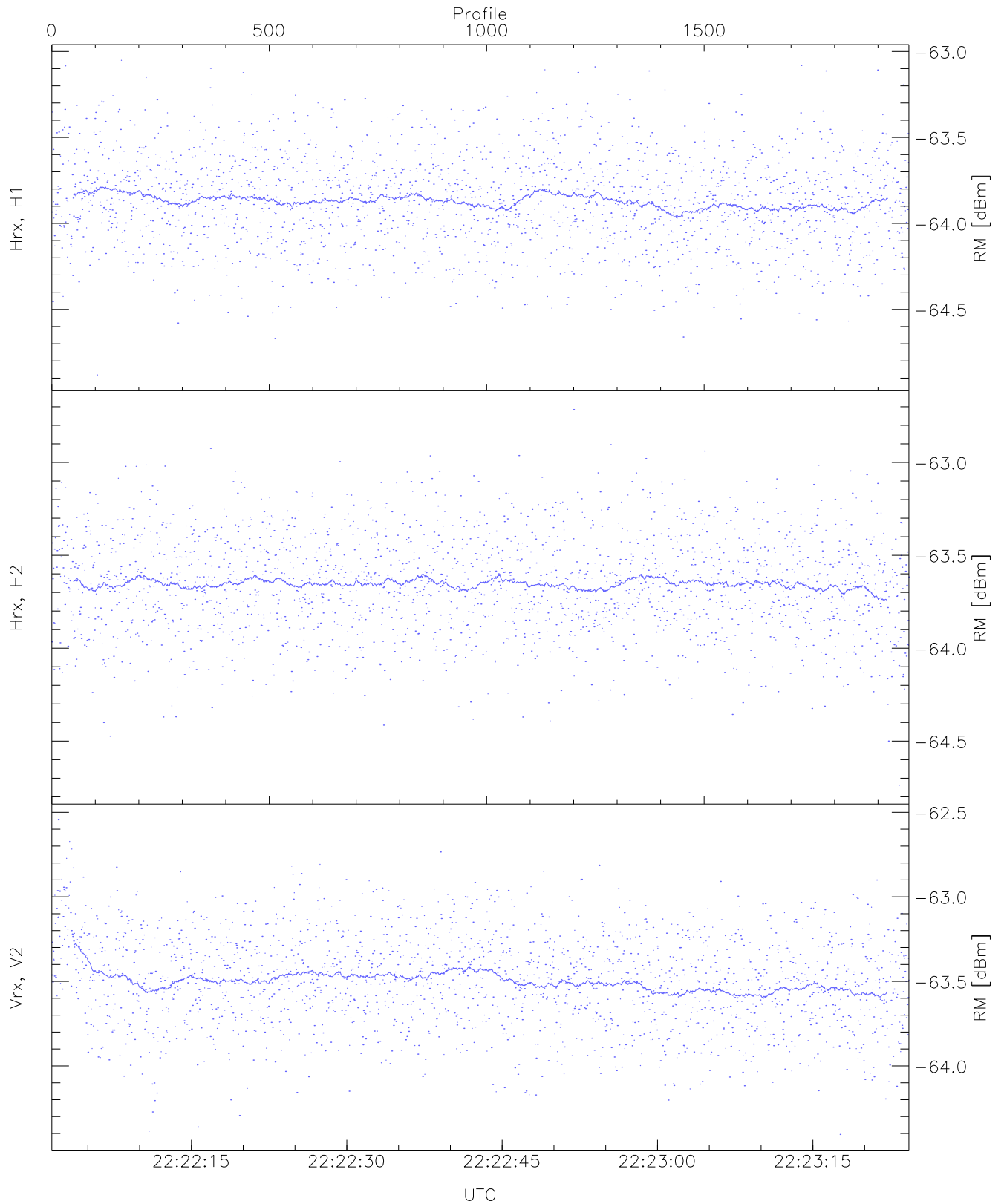
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.51	-62.82	-63.63	-63.62	-75.75
Hrx, H2 (WL [dBm])	-64.54	-62.80	-63.63	-63.64	-75.80
Vrx, V2 (WL [dBm])	-64.43	-62.58	-63.49	-63.50	-75.61



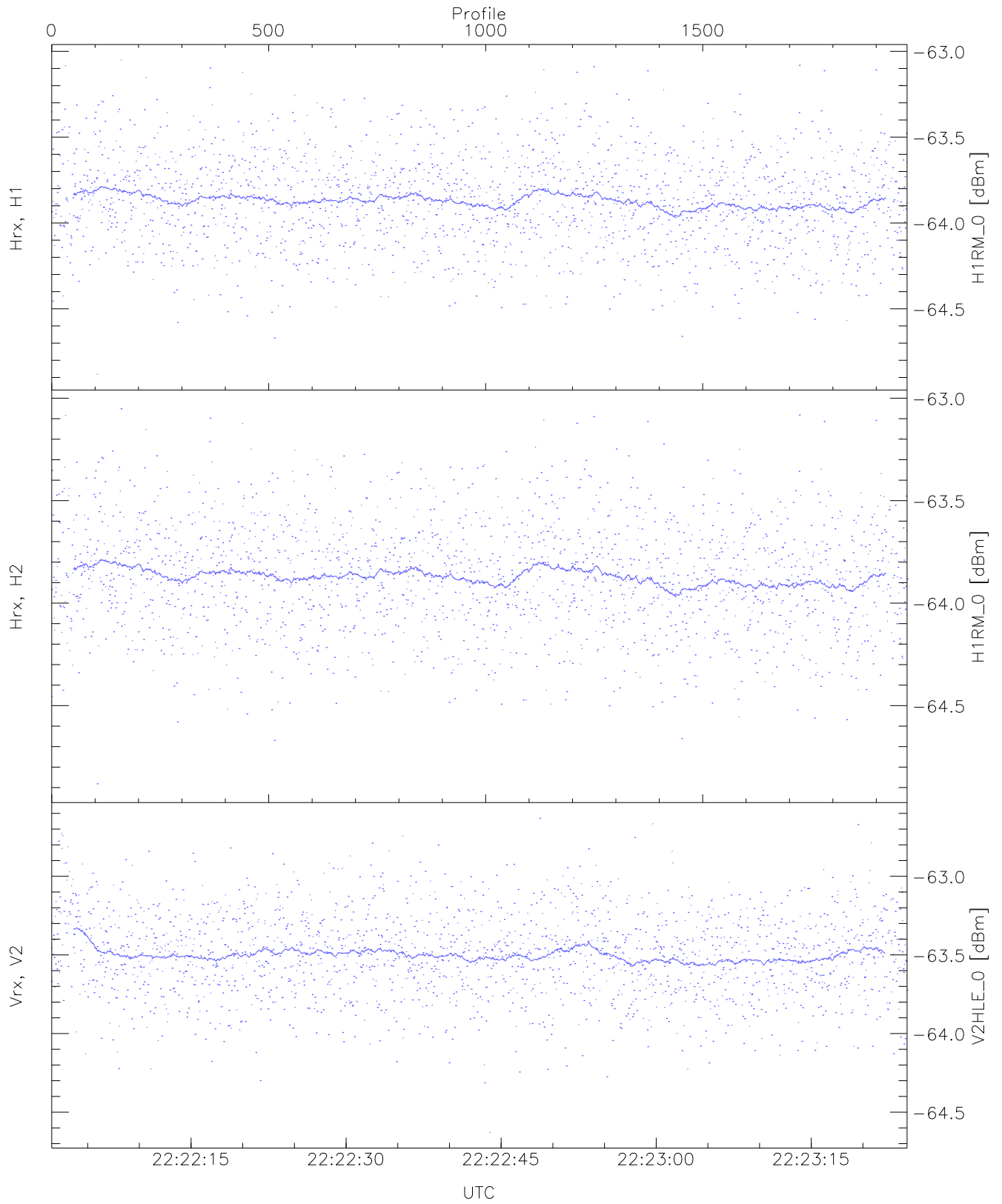
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.31	-62.54	-63.37	-63.37	-75.65
Hrx, H2 (HL [dBm])	-64.25	-62.48	-63.37	-63.38	-75.61
Vrx, V2 (HL [dBm])	-64.38	-62.38	-63.24	-63.24	-75.37



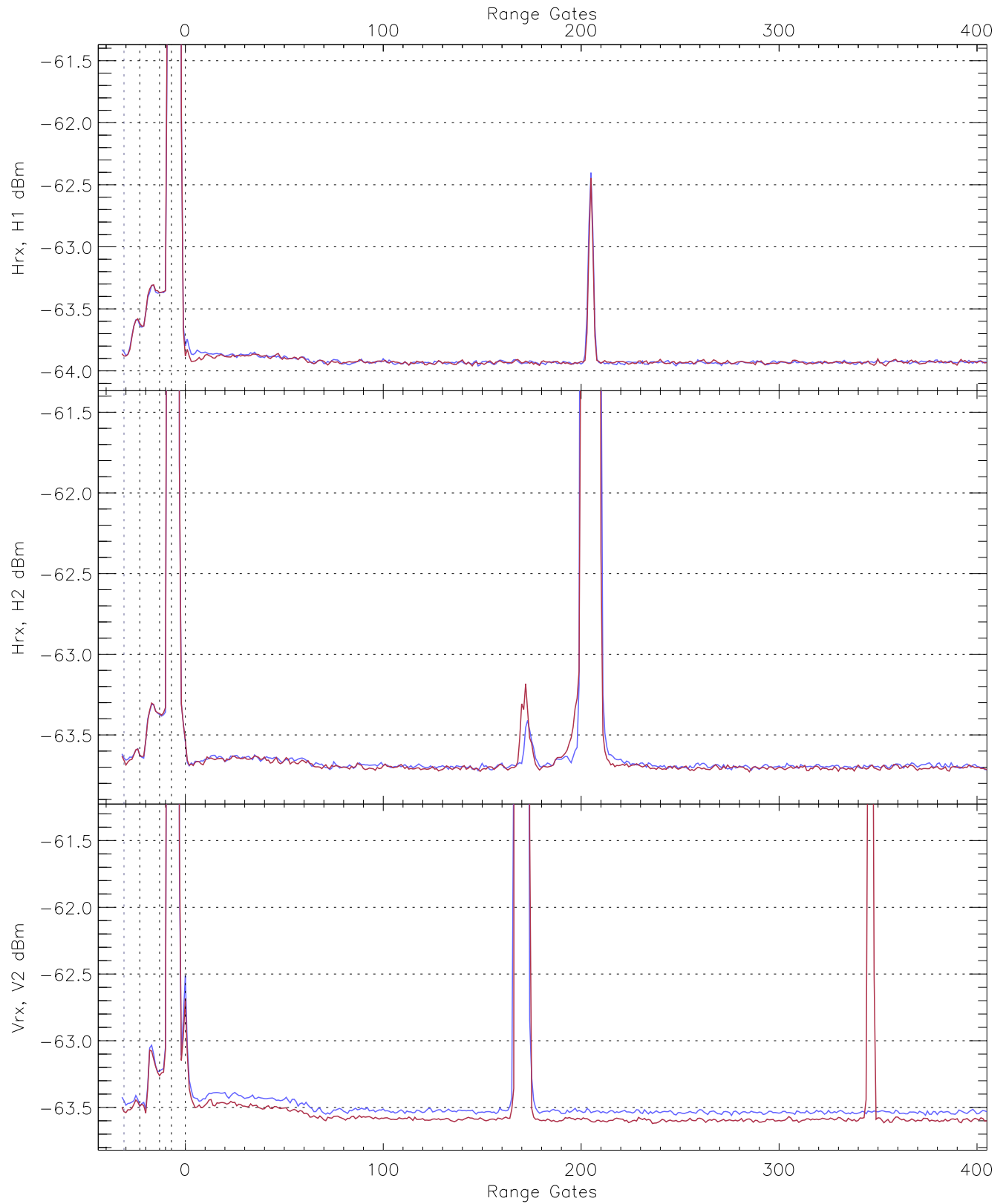
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.88	-63.05	-63.86	-63.87	-76.00
Hrx, H2 (RM [dBm])	-64.74	-62.72	-63.65	-63.66	-75.83
Vrx, V2 (RM [dBm])	-64.41	-62.54	-63.49	-63.49	-75.56



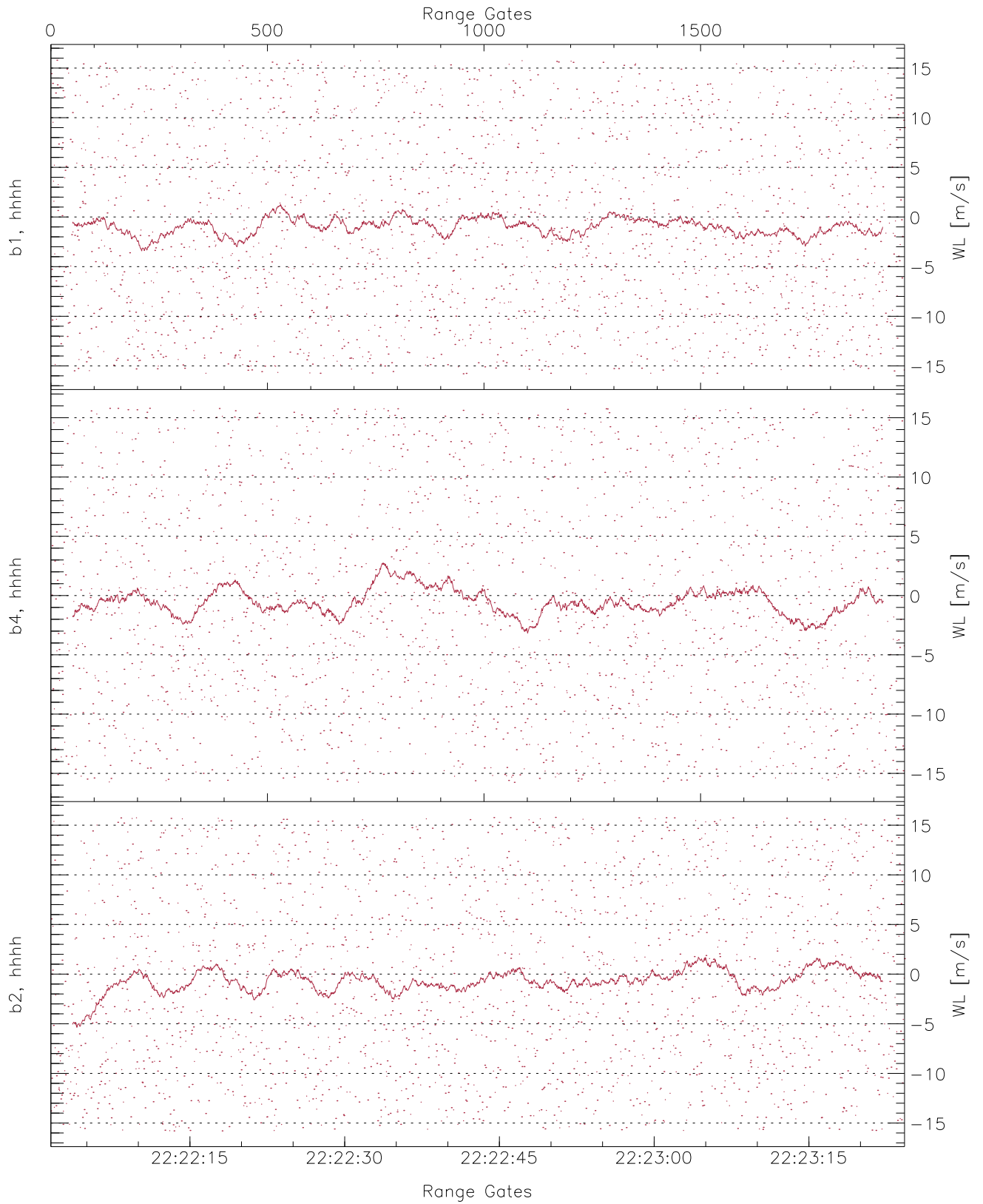
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.88	-63.05	-63.86	-63.87	-76.00
H1RM_0 [dBm]	-64.88	-63.05	-63.86	-63.87	-76.00
V2HLE_0 [dBm]	-64.63	-62.63	-63.49	-63.49	-75.62

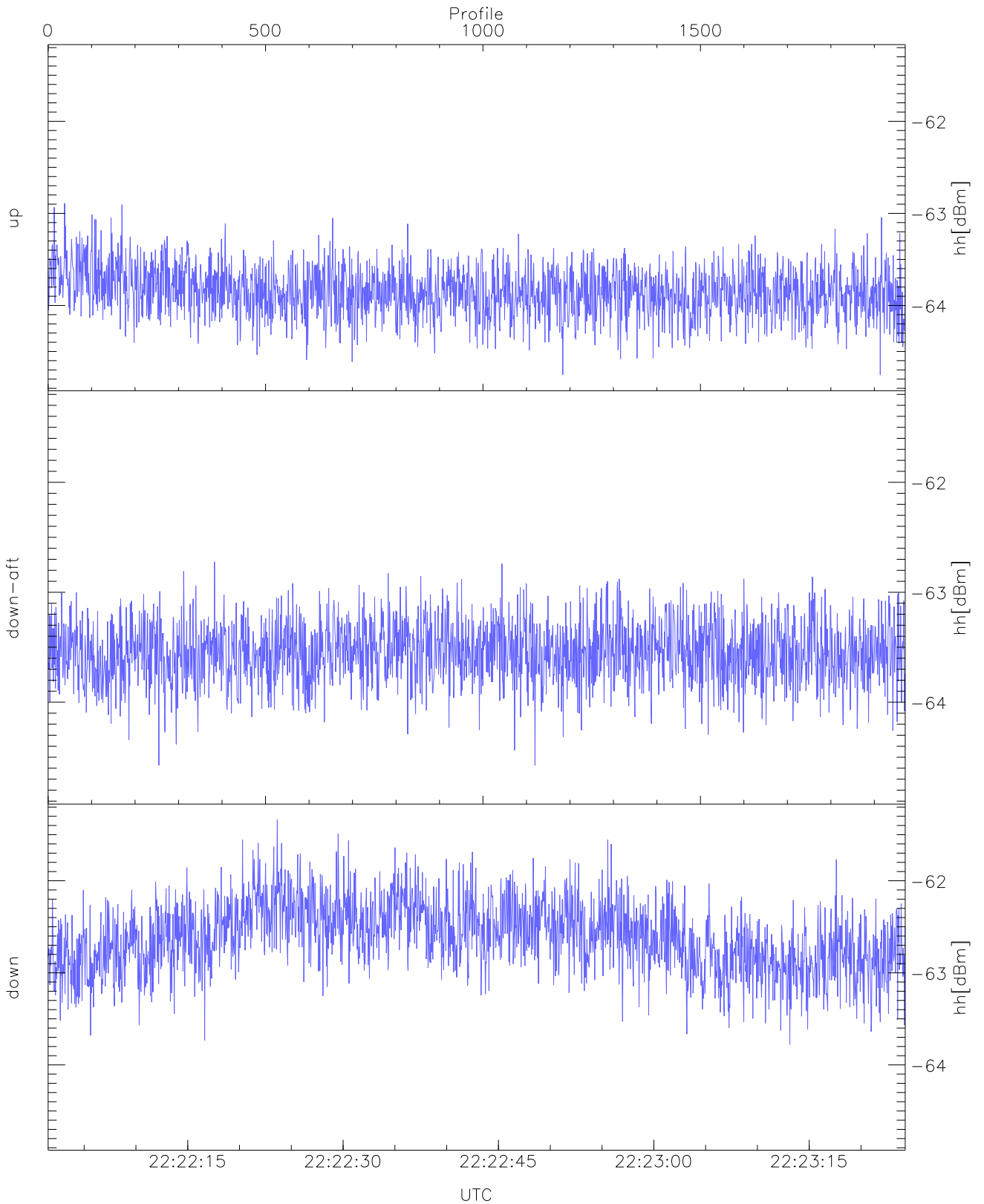


WCR2 CPP Averaged Received power for all recorded gates  
blue: 222202-222242, 987 profiles averaged  
red: 222242-222324, 986 profiles averaged



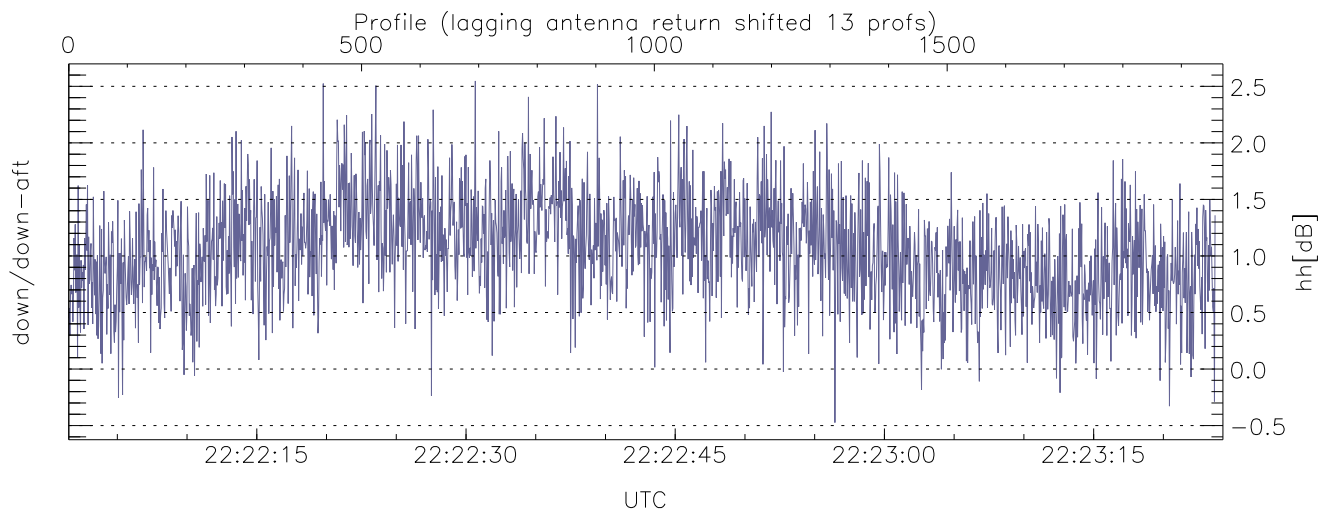
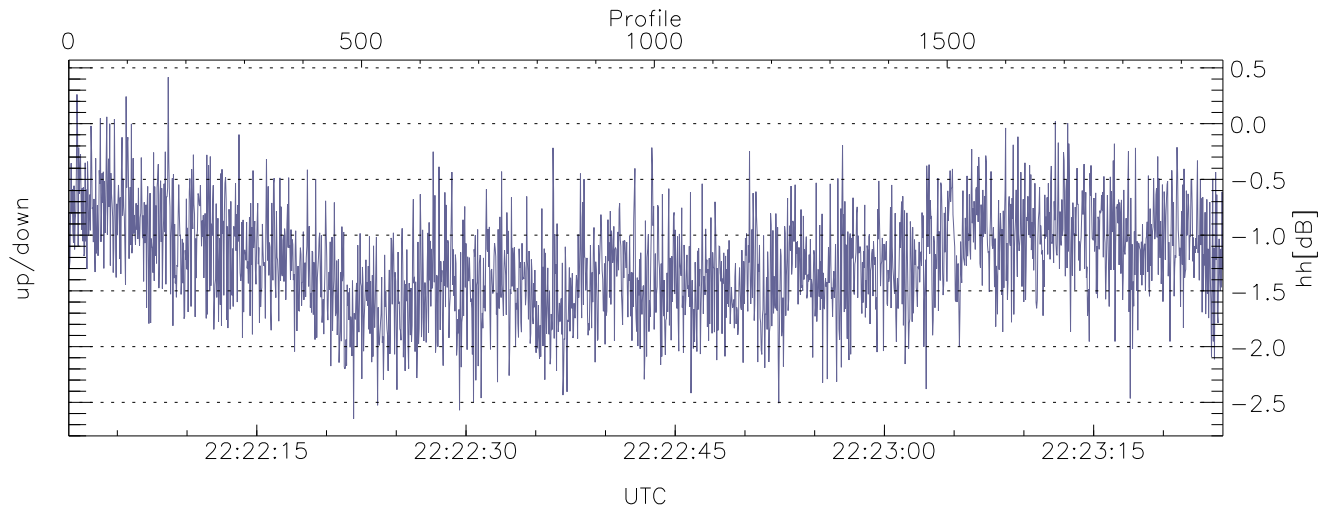


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



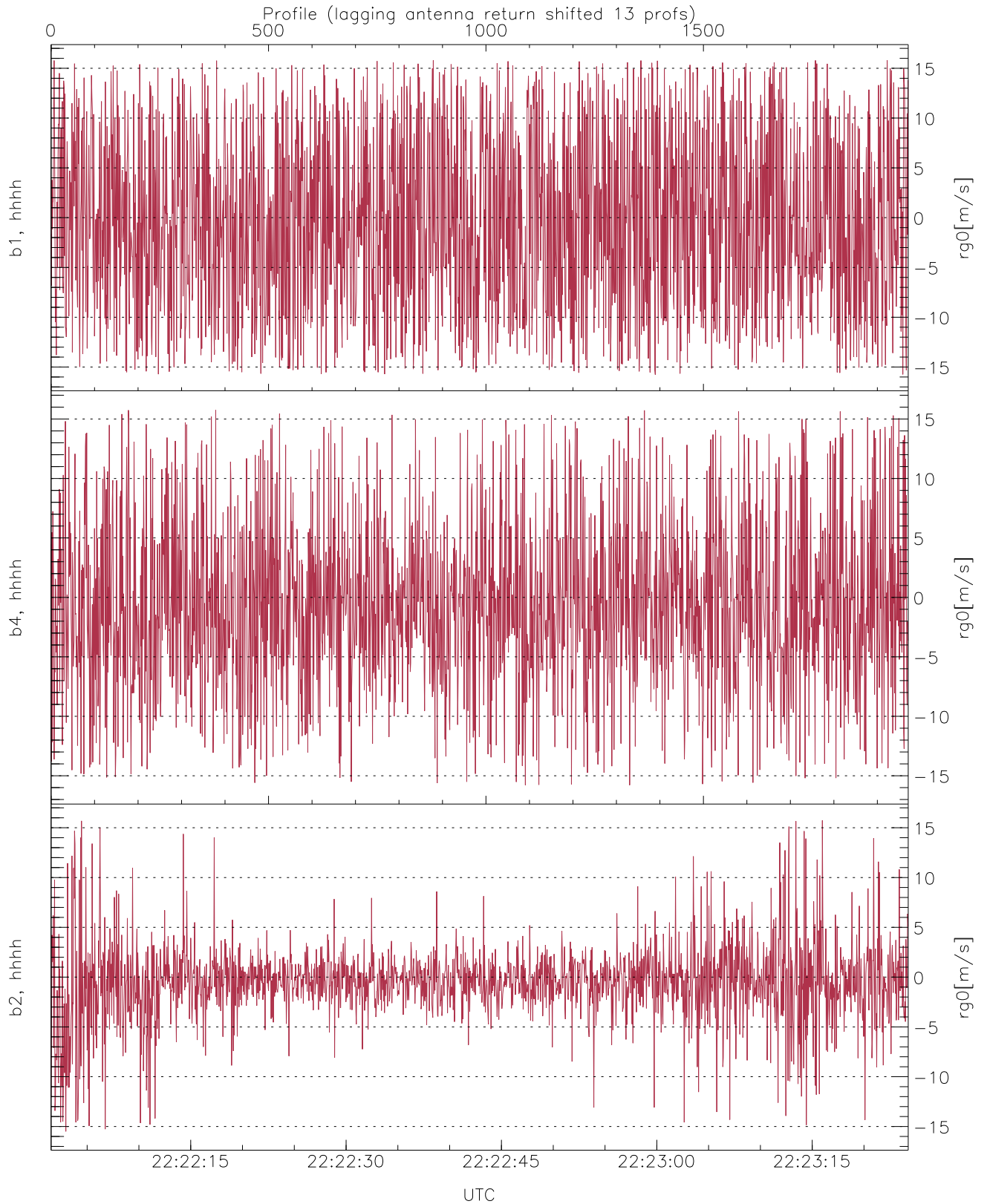
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.76	-62.89	-63.84
down-aft(hh[dBm])	-64.58	-62.72	-63.54
down(hh[dBm])	-63.78	-61.34	-62.60



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

	Min	Max	Mean
up/down(hh[dB])	-2.65	0.42	-0.77
down/down-aft(hh[dB])	-0.47	2.55	1.06



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.76	15.80	-0.43	8.72
b4, hhhh(rg0[m/s])	-15.79	15.75	-0.65	6.91
b2, hhhh(rg0[m/s])	-15.50	15.74	-0.51	3.78