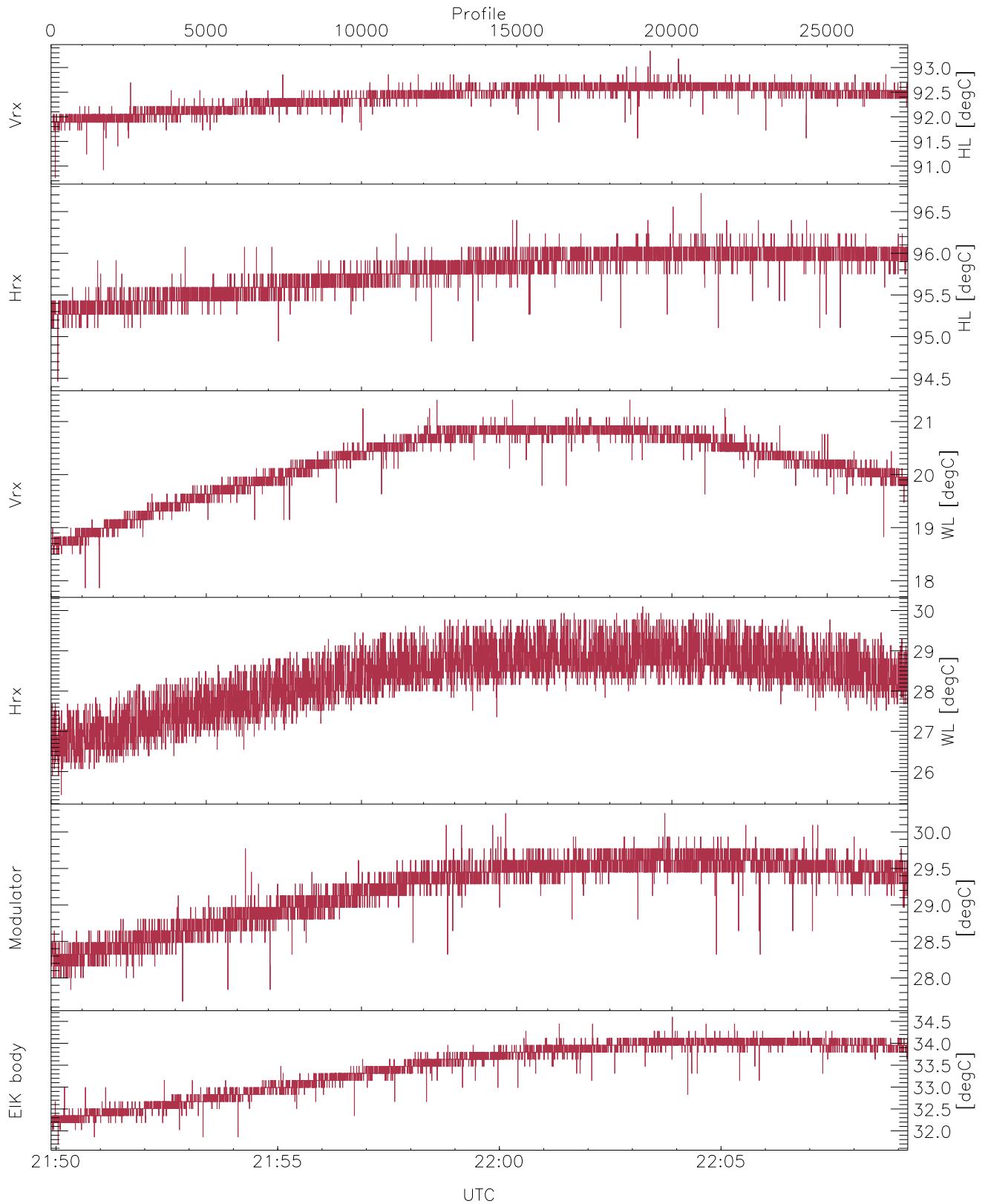


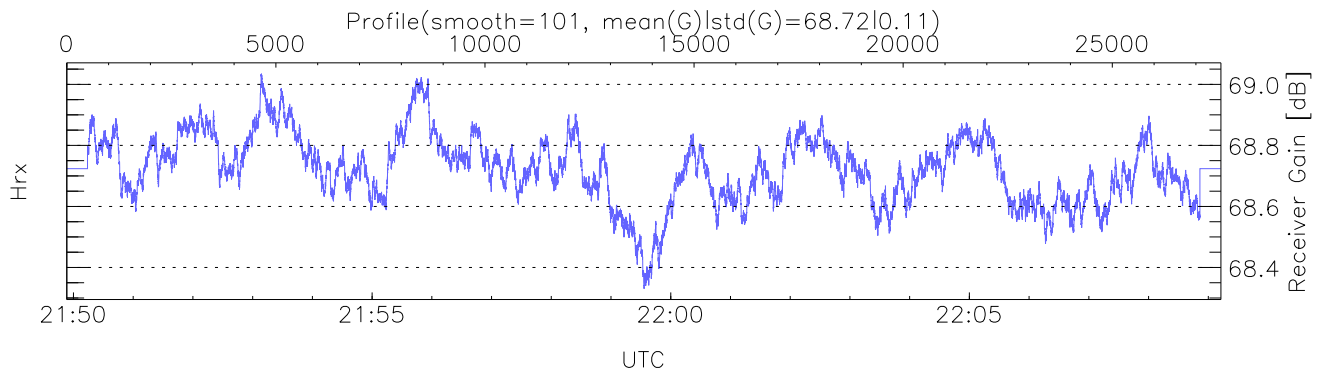
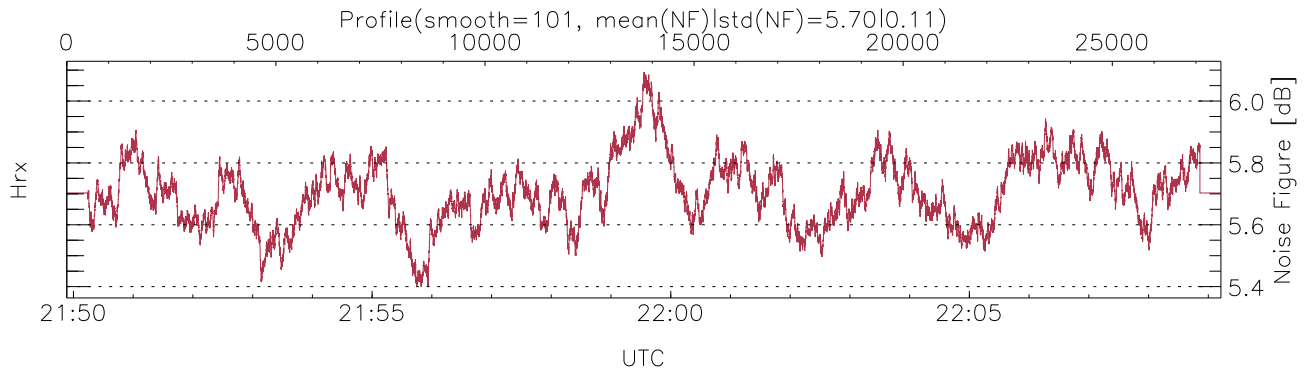
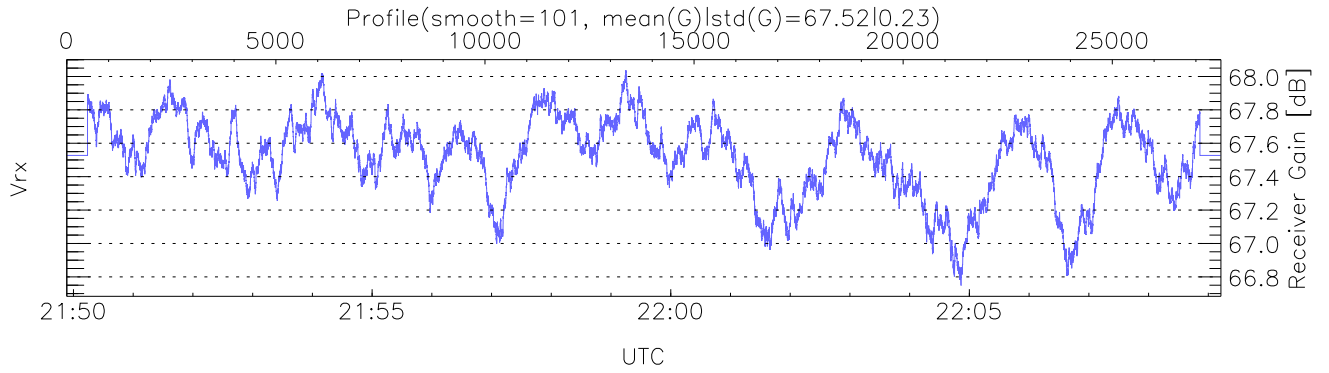
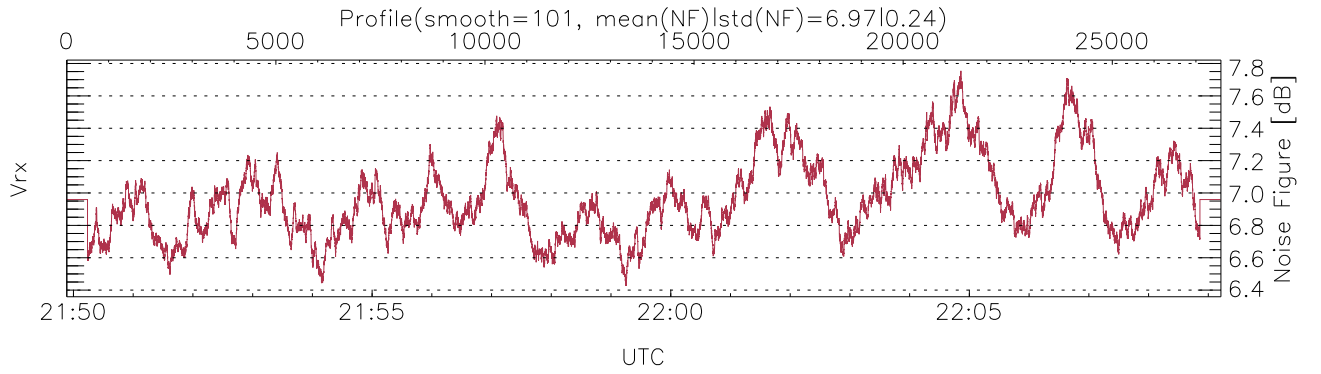
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

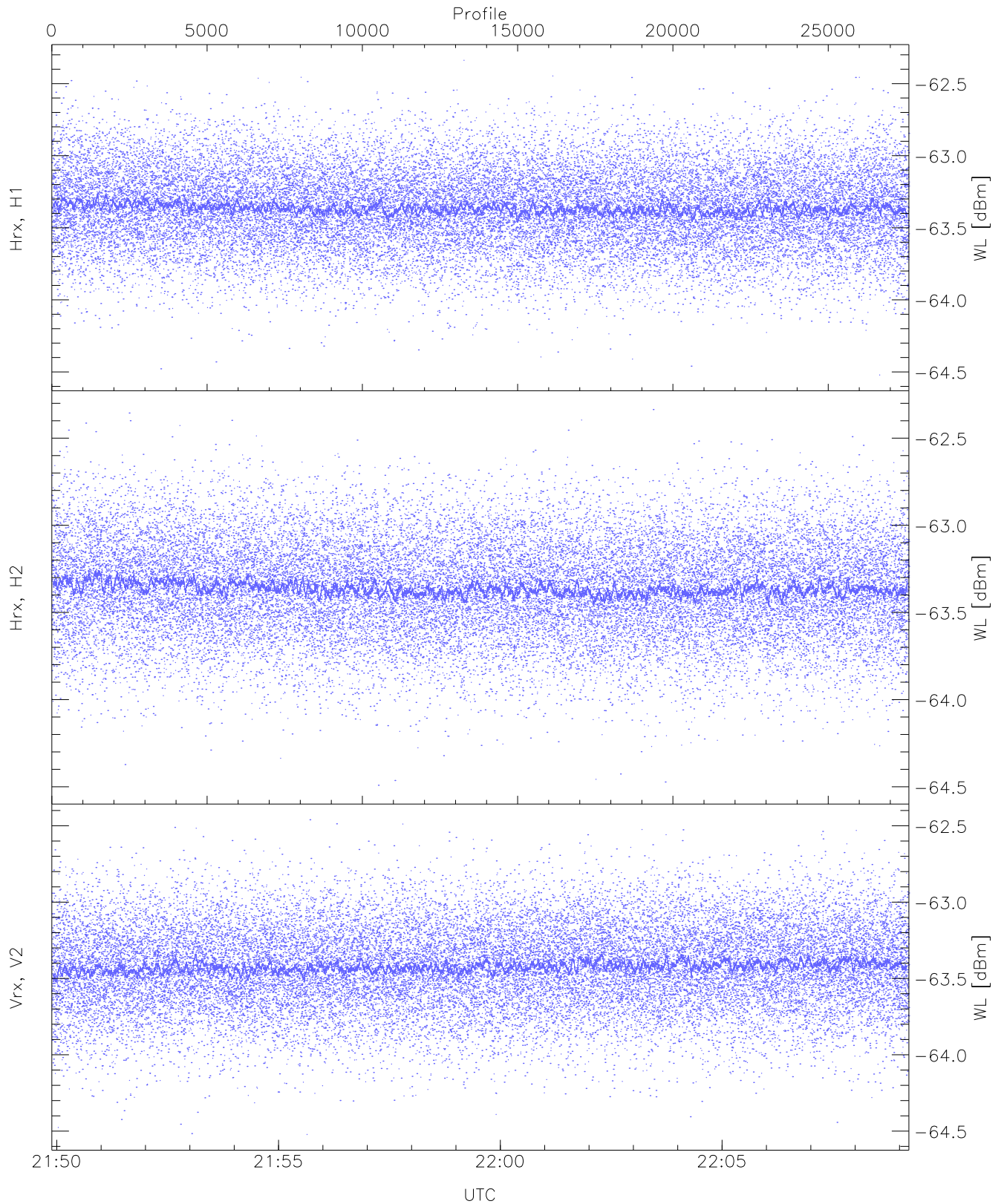
UTC: 21:49:53-22:19:40, Dur: 1786.71s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/42531, 0-27599/21:49:53-22:09:13
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

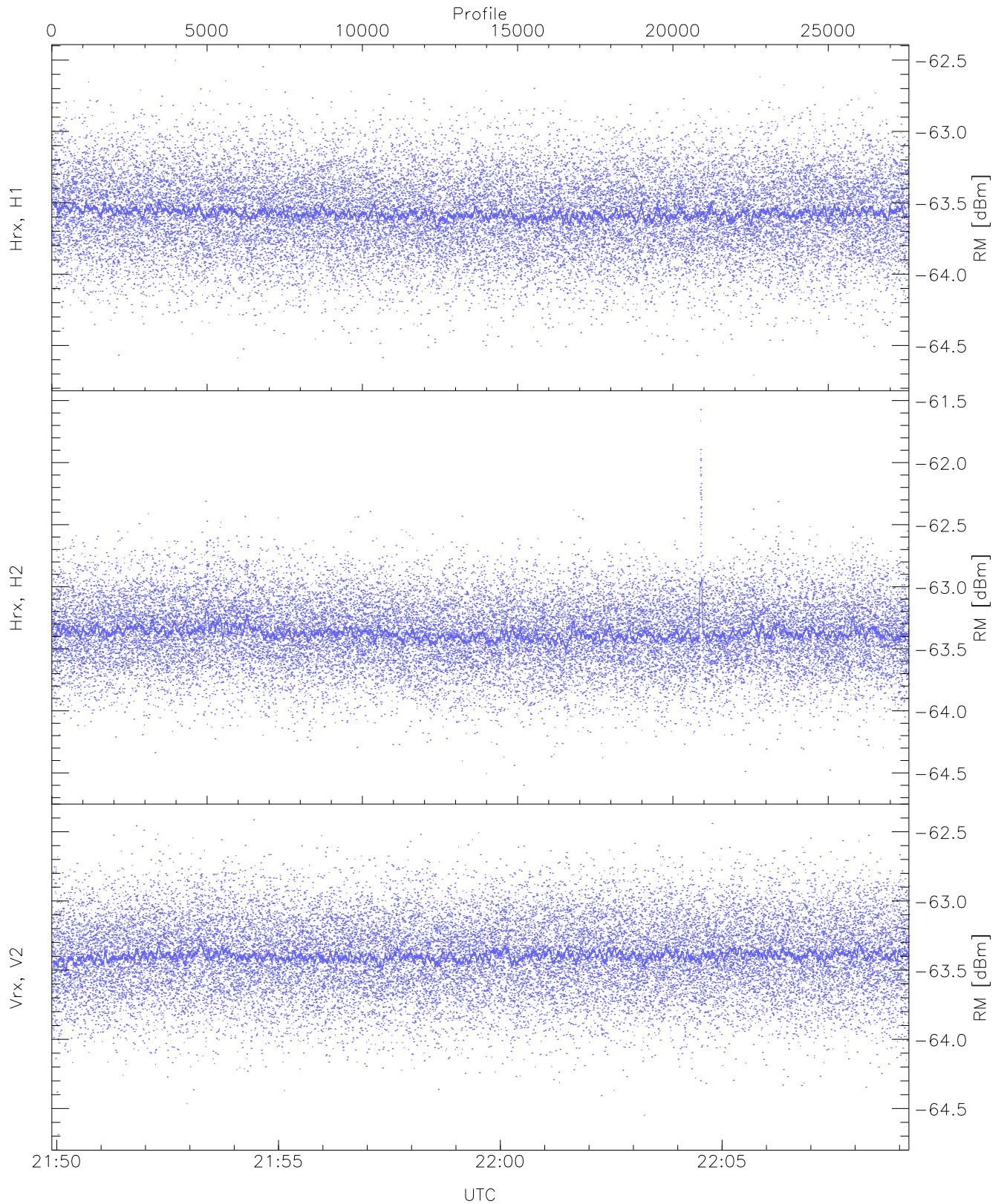
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,17,25,27,31
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,30,30,34
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,32,0
 EIK/Modulator Faults: None





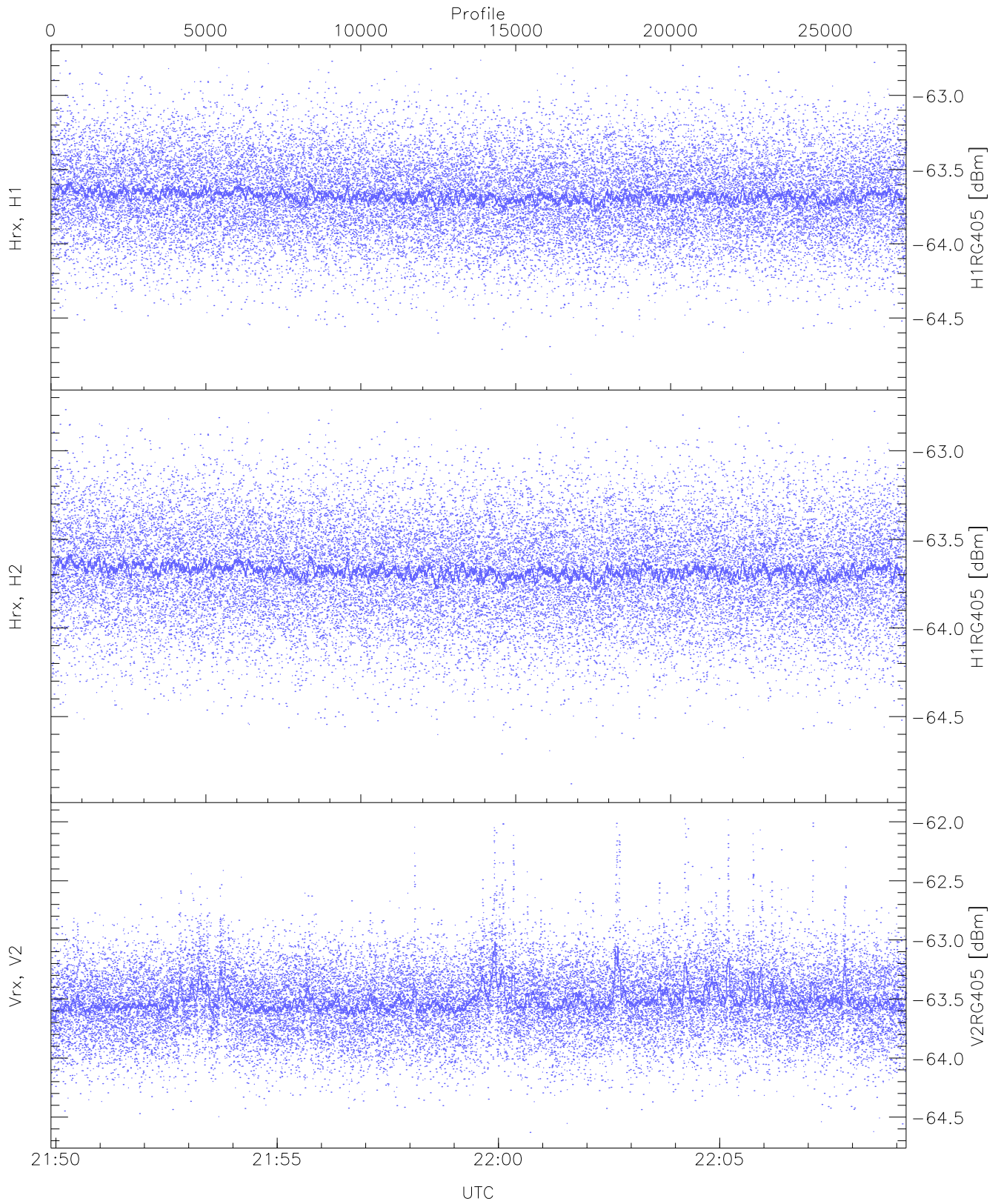
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.52	-62.34	-63.36	-63.37	-75.48
Hrx, H2 (WL [dBm])	-64.49	-62.34	-63.36	-63.36	-75.50
Vrx, V2 (WL [dBm])	-64.52	-62.46	-63.42	-63.43	-75.59



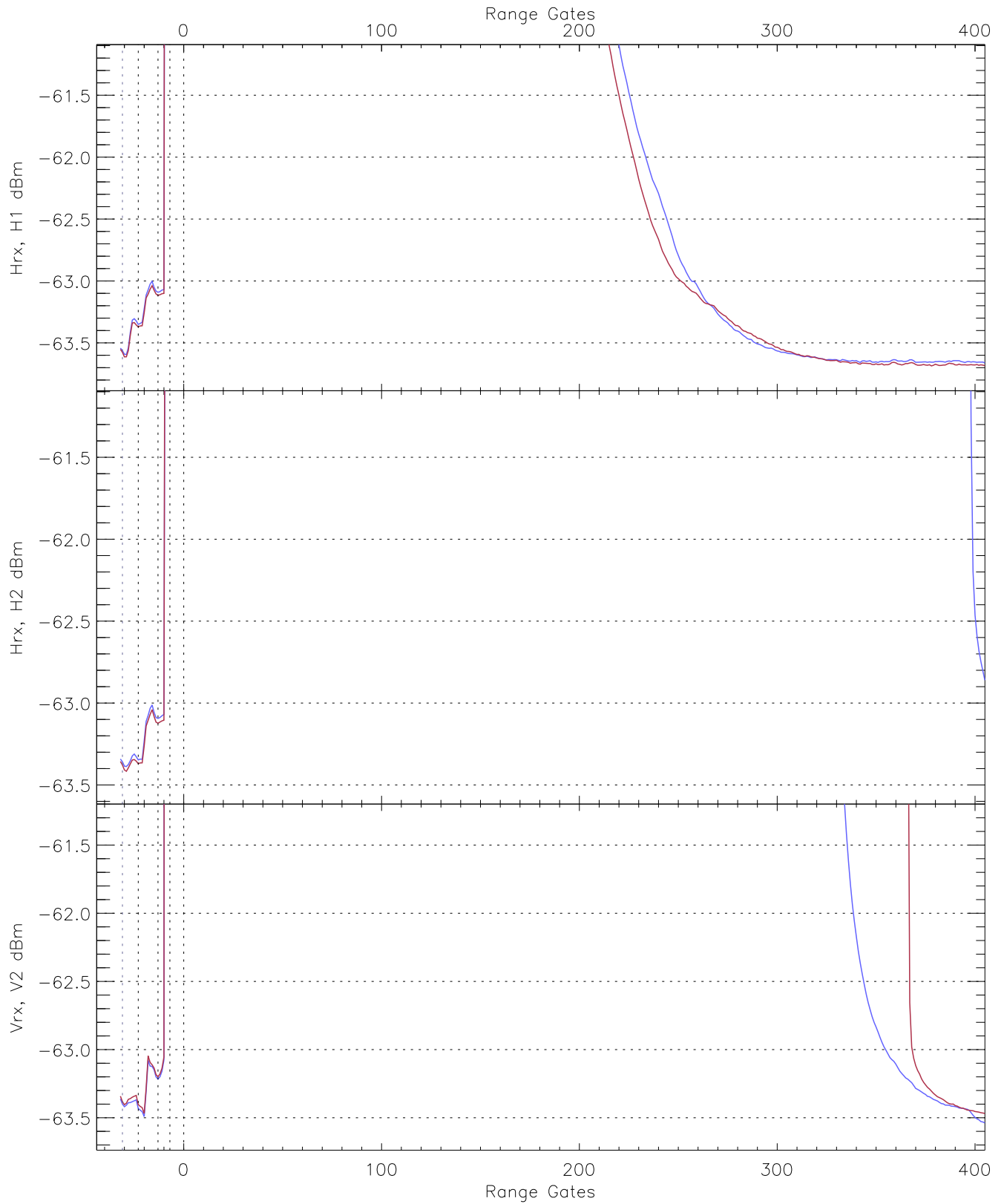
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.71	-62.50	-63.57	-63.57	-75.70
Hrx, H2 (RM [dBm])	-64.60	-61.57	-63.37	-63.38	-75.40
Vrx, V2 (RM [dBm])	-64.69	-62.41	-63.39	-63.40	-75.52

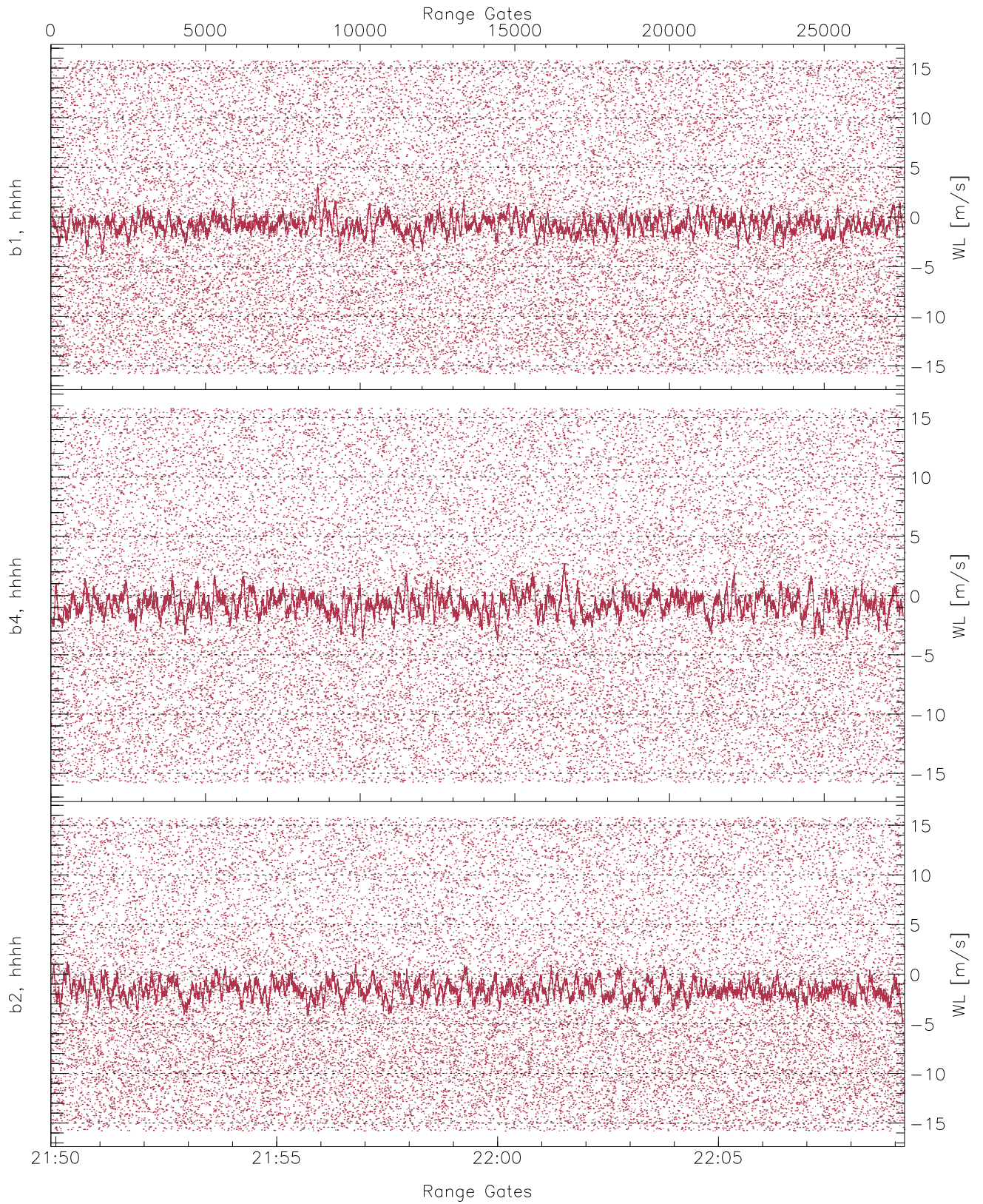


WCR2 CPP "Best" estimate Receivers Noise Power

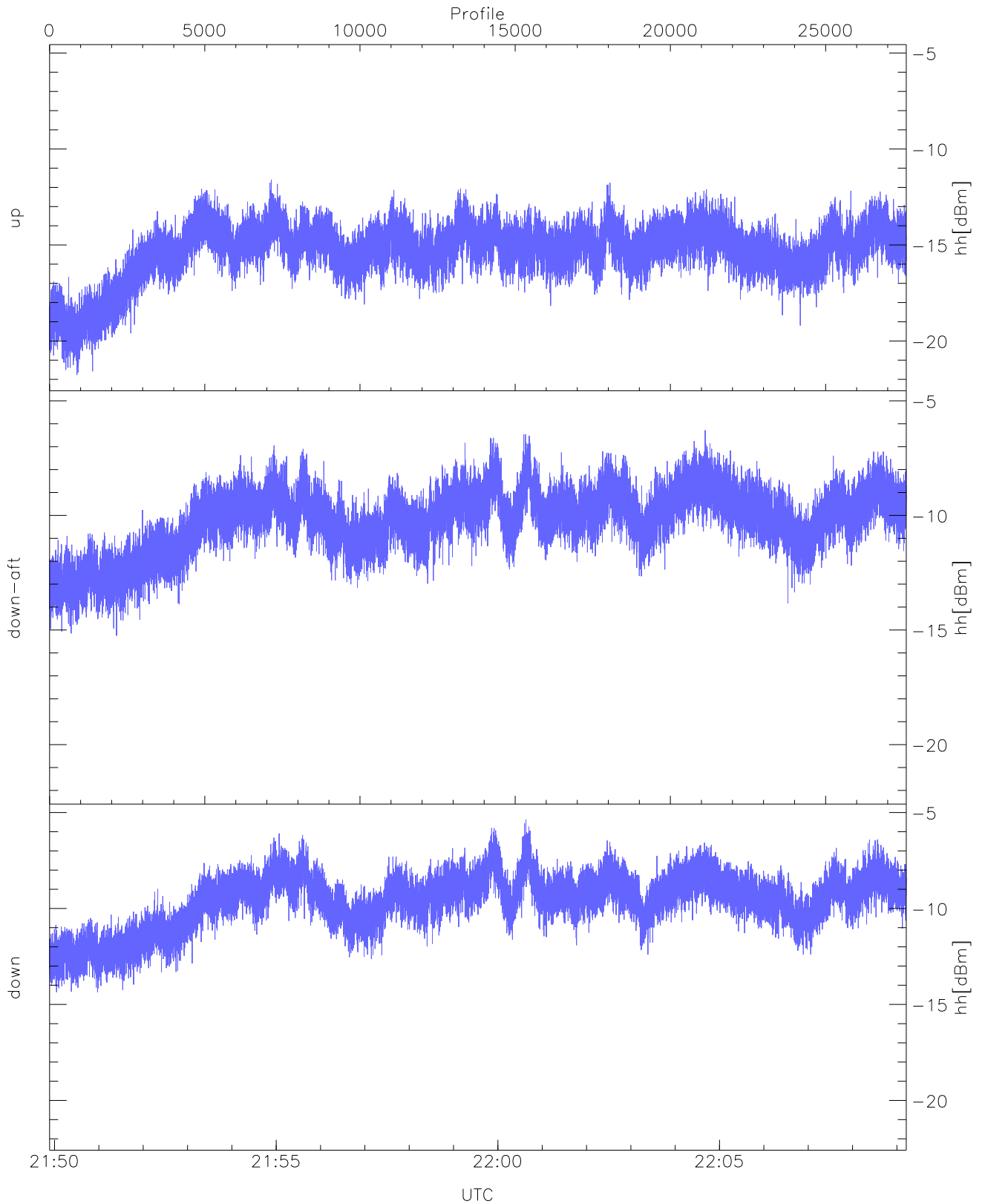
	Min	Max	Mean	Median	StDev
H1RG405 [dBm]	-64.88	-62.76	-63.67	-63.68	-75.82
H1RG405 [dBm]	-64.88	-62.76	-63.67	-63.68	-75.82
V2RG405 [dBm]	-64.63	-61.97	-63.51	-63.52	-75.18



WCR2 CPP Averaged Received power for all recorded gates
blue: 214953-215933, 13801 profiles averaged
red: 215933-220913, 13800 profiles averaged

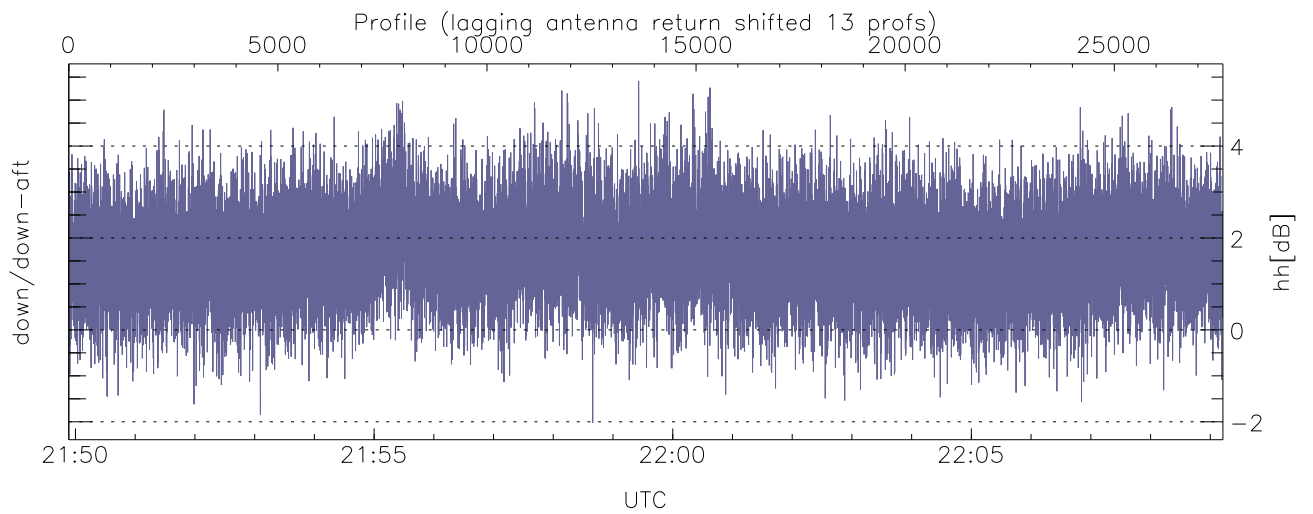
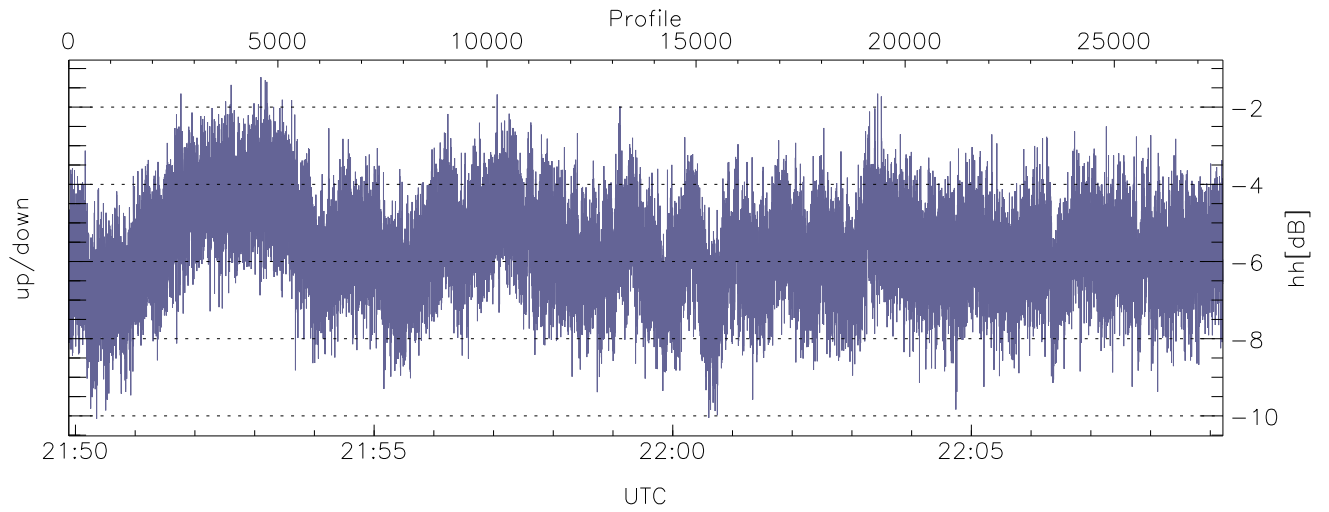


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



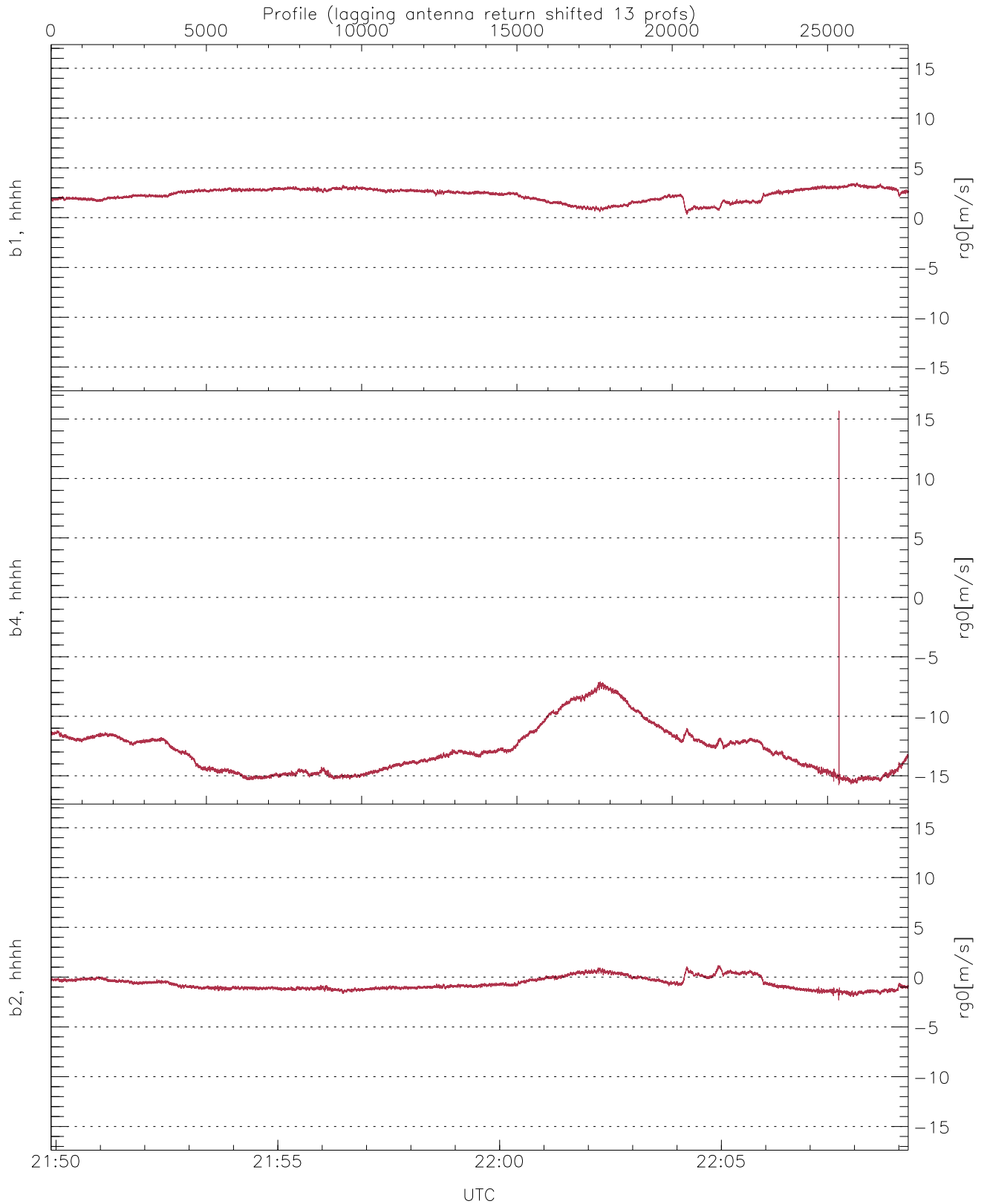
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-21.77	-11.59	-15.10
down-aft(hh[dBm])	-15.25	-6.28	-10.01
down(hh[dBm])	-14.36	-5.38	-9.40



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

	Min	Max	Mean
up/down(hh[dB])	-10.08	-1.22	-4.65
down/down-aft(hh[dB])	-2.02	5.42	1.68



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.31	3.52	2.28	0.65
b4, hhhh(rg0[m/s])	-15.77	15.70	-12.82	2.03
b2, hhhh(rg0[m/s])	-2.32	1.19	-0.66	0.62