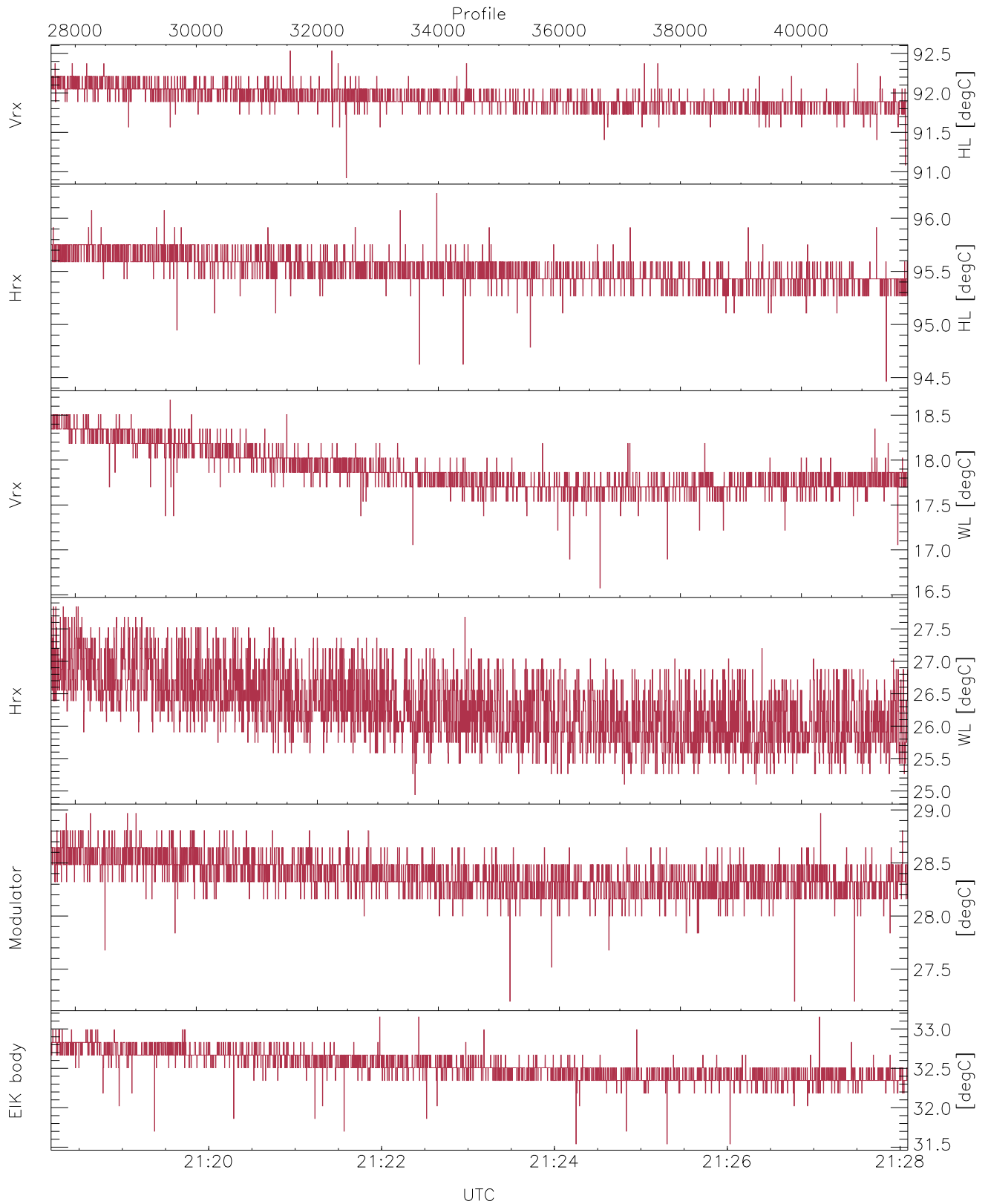


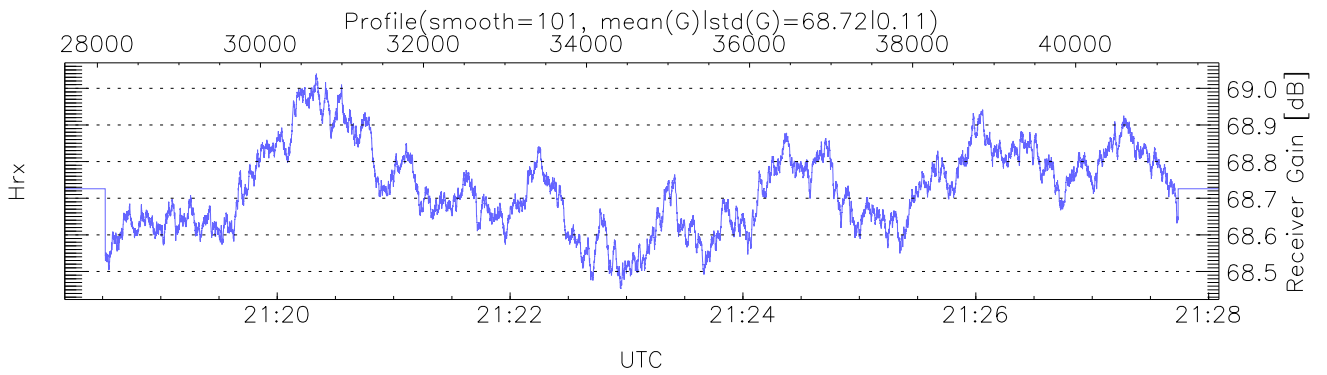
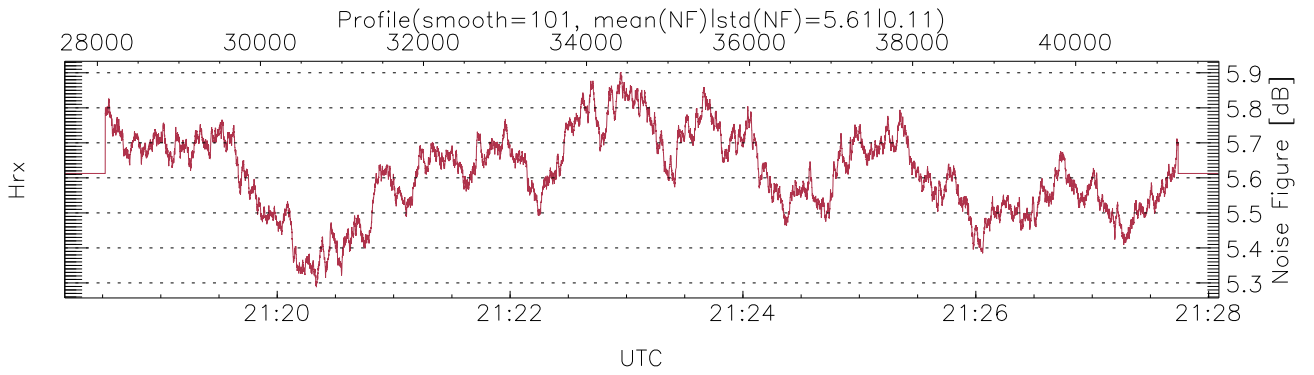
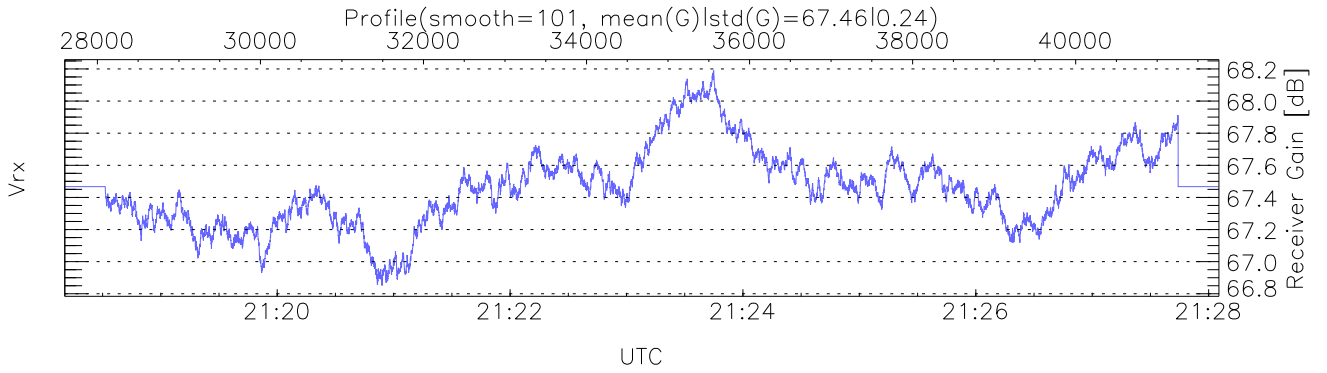
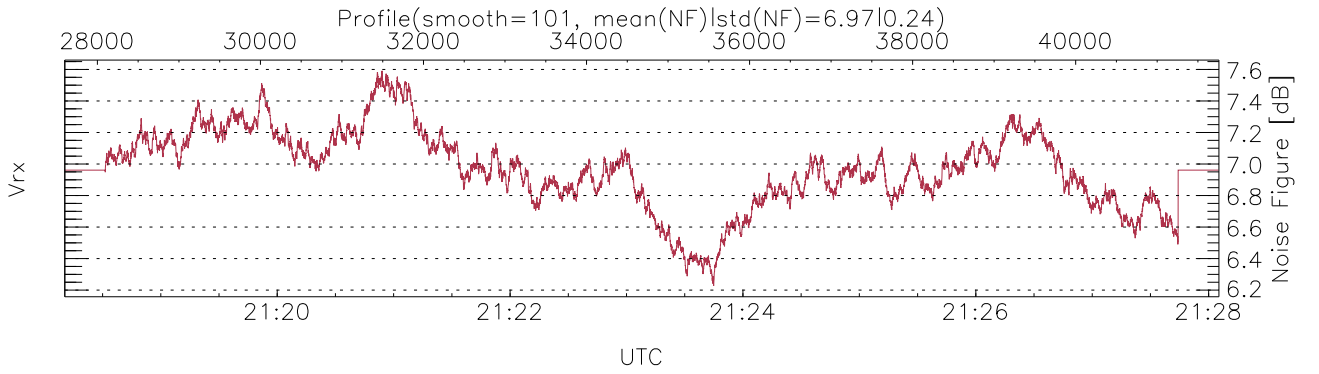
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

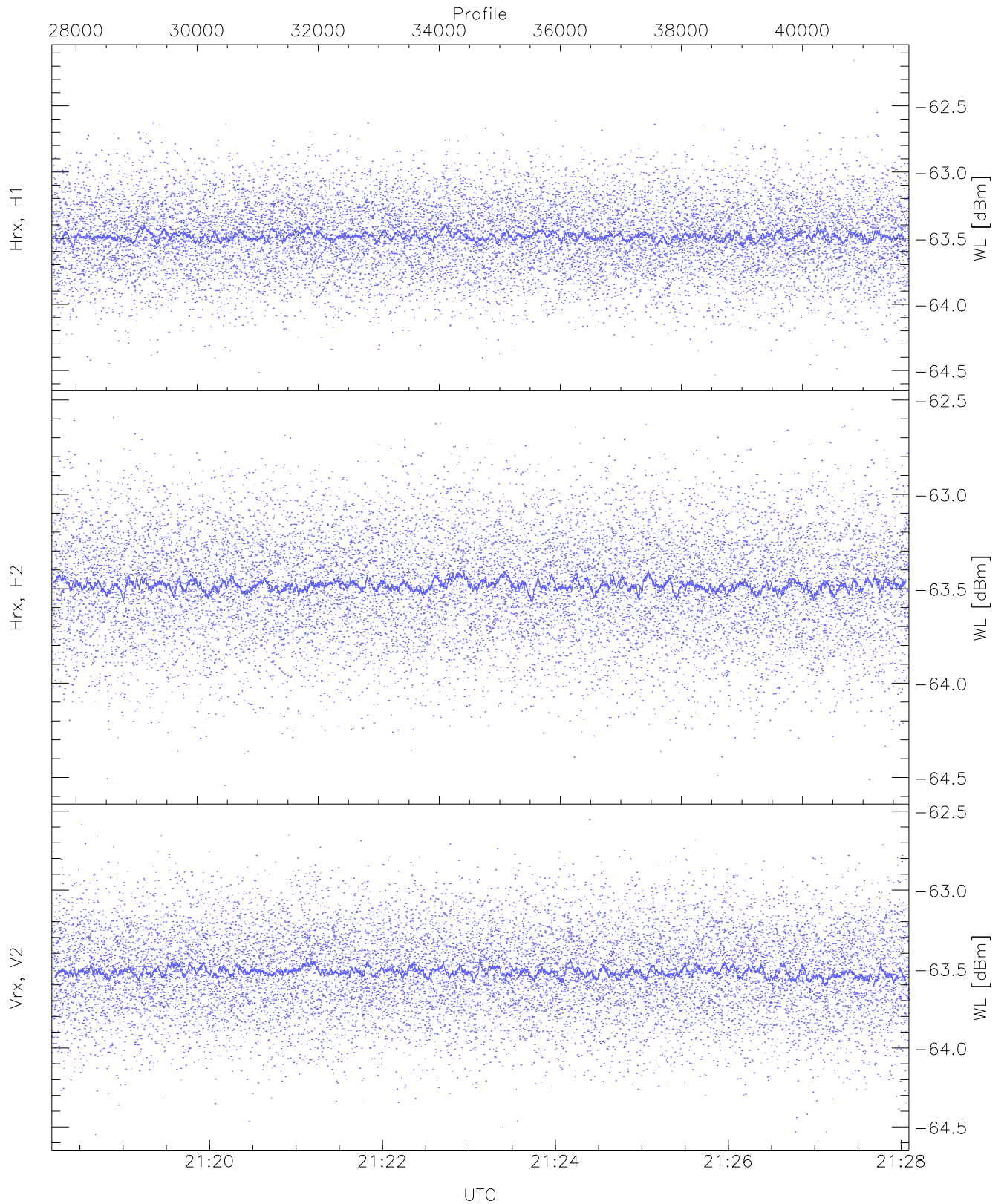
UTC: 20:58:51-21:28:05, Dur: 1754.28s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 14159/41759, 27600-41758/21:18:11-21:28:05
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

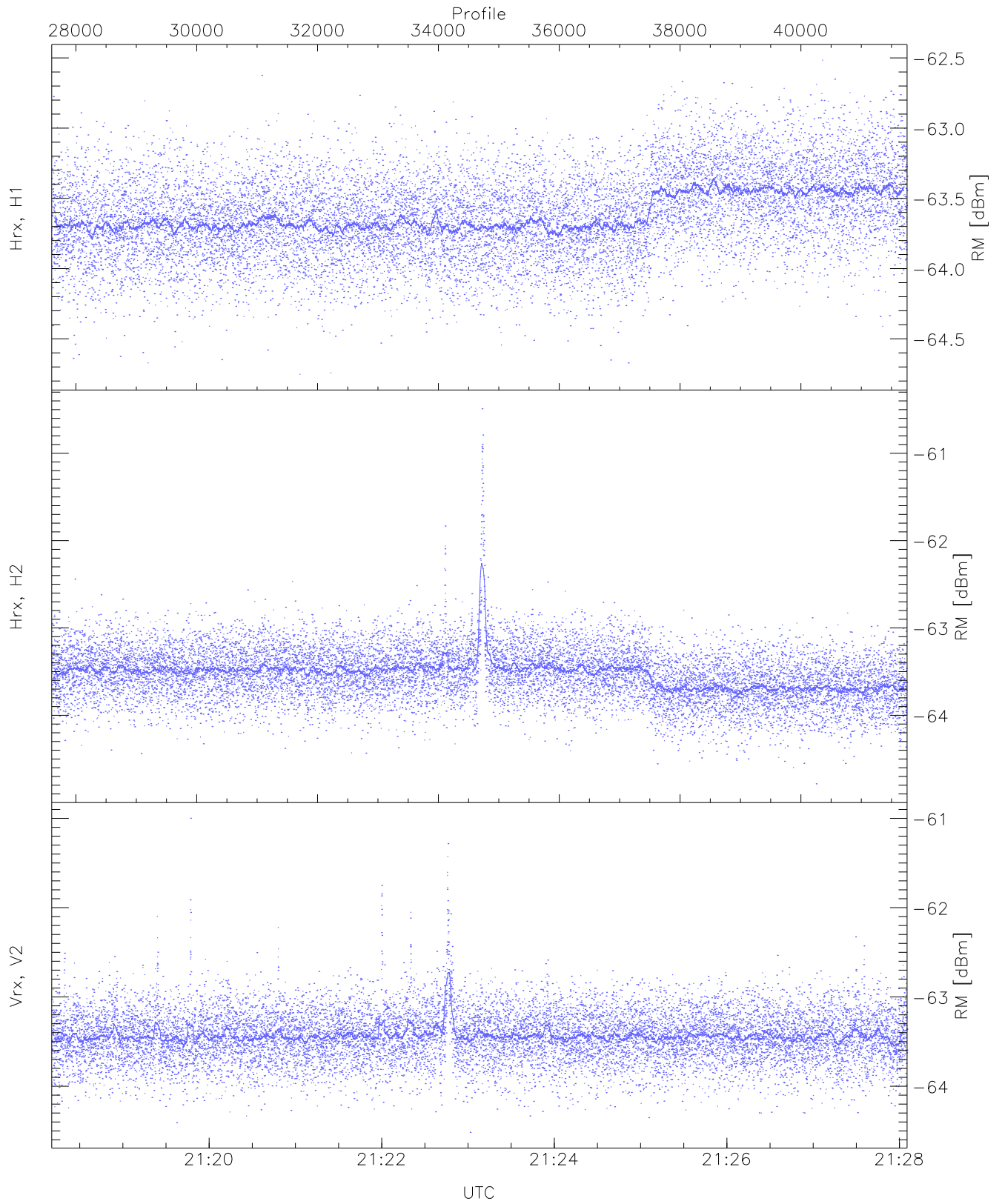
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,16,24,27,31
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,96,18,27,28,33
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,21,0
EIK/Modulator Faults: None





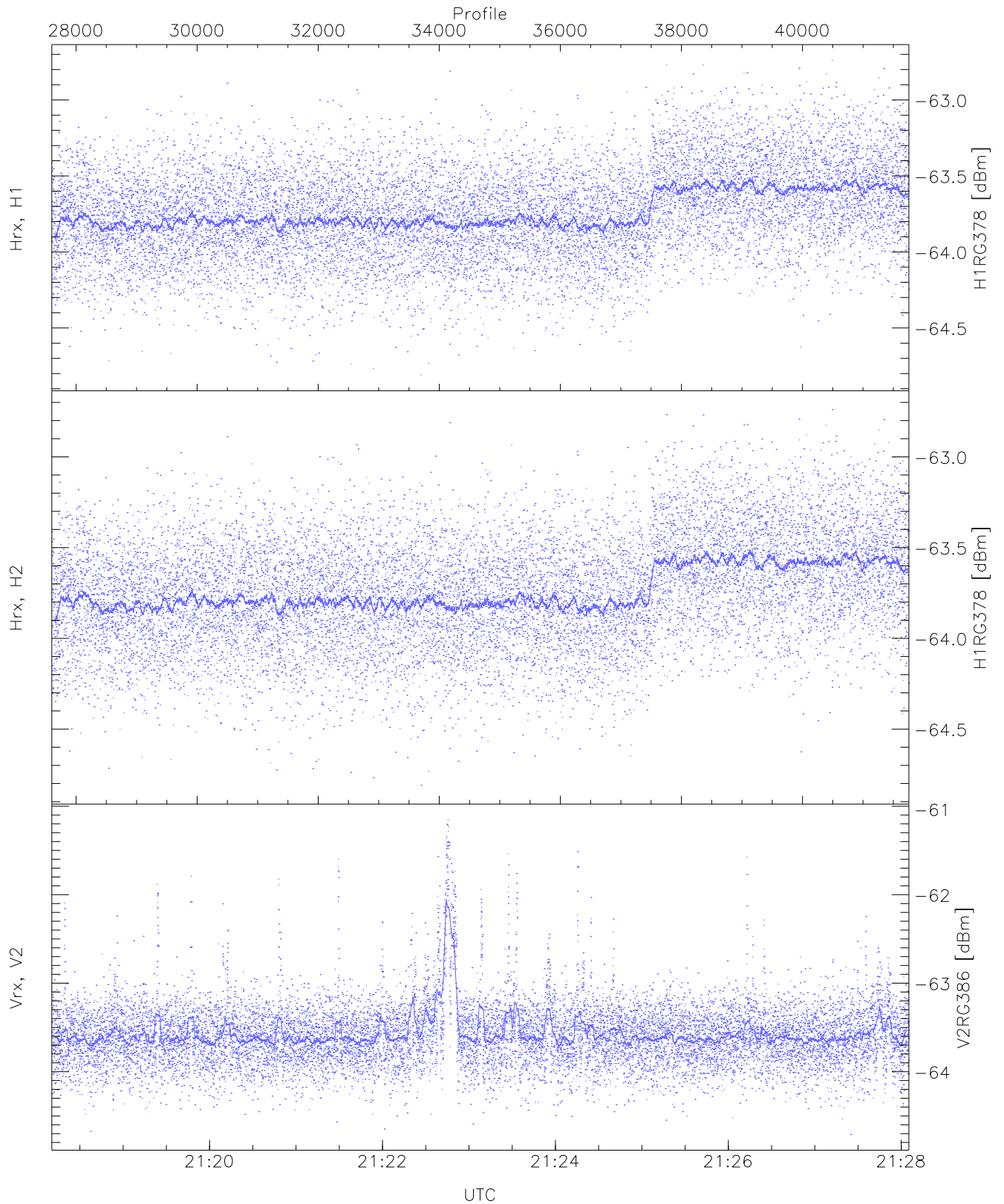
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.53	-62.16	-63.48	-63.48	-75.62
Hrx, H2(WL [dBm])	-64.54	-62.55	-63.48	-63.48	-75.60
Vrx, V2(WL [dBm])	-64.55	-62.55	-63.51	-63.52	-75.66



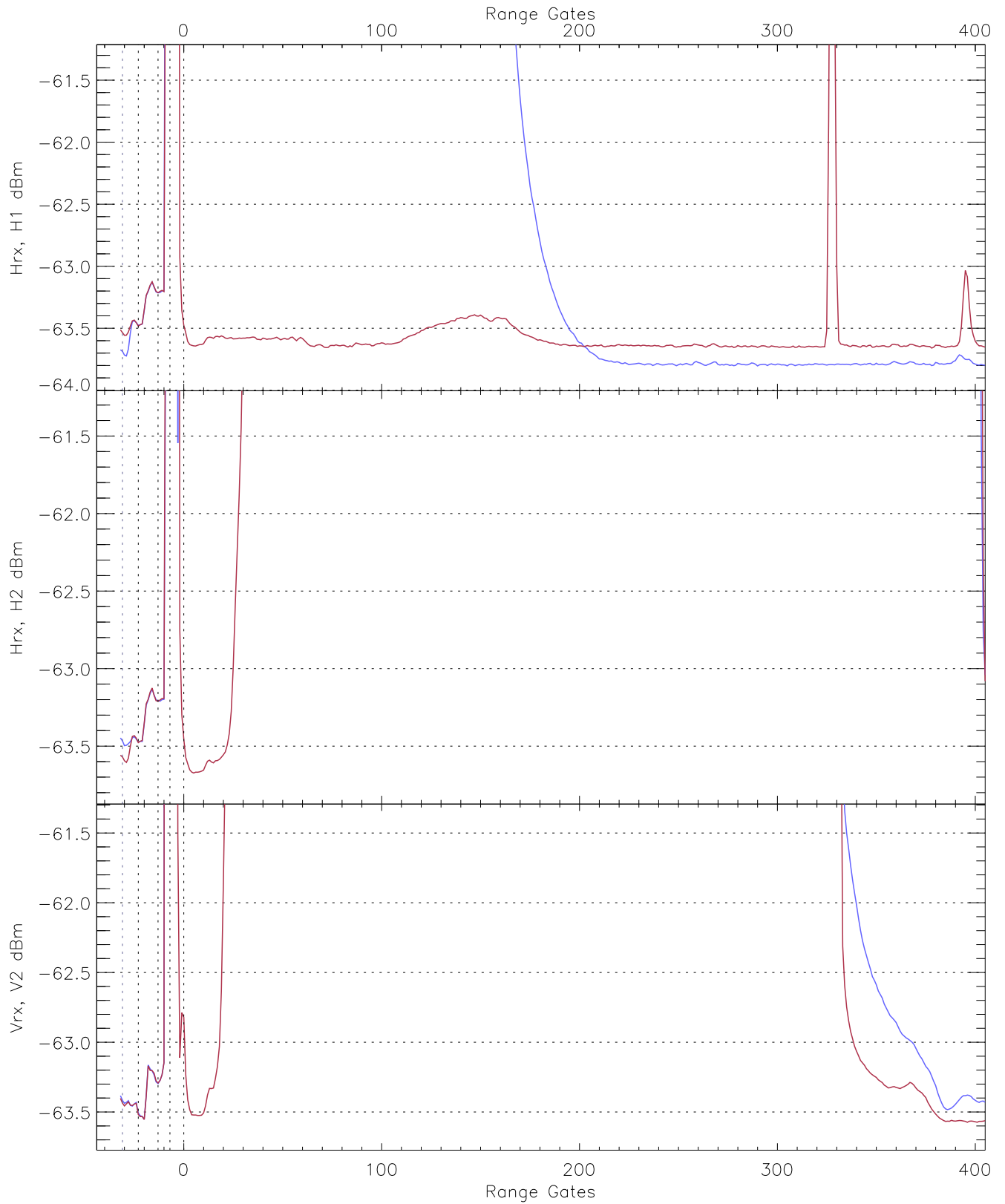
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.75	-62.52	-63.61	-63.62	-75.36
Hrx, H2 (RM [dBm])	-64.78	-60.49	-63.52	-63.53	-74.76
Vrx, V2 (RM [dBm])	-64.52	-61.00	-63.43	-63.44	-75.14

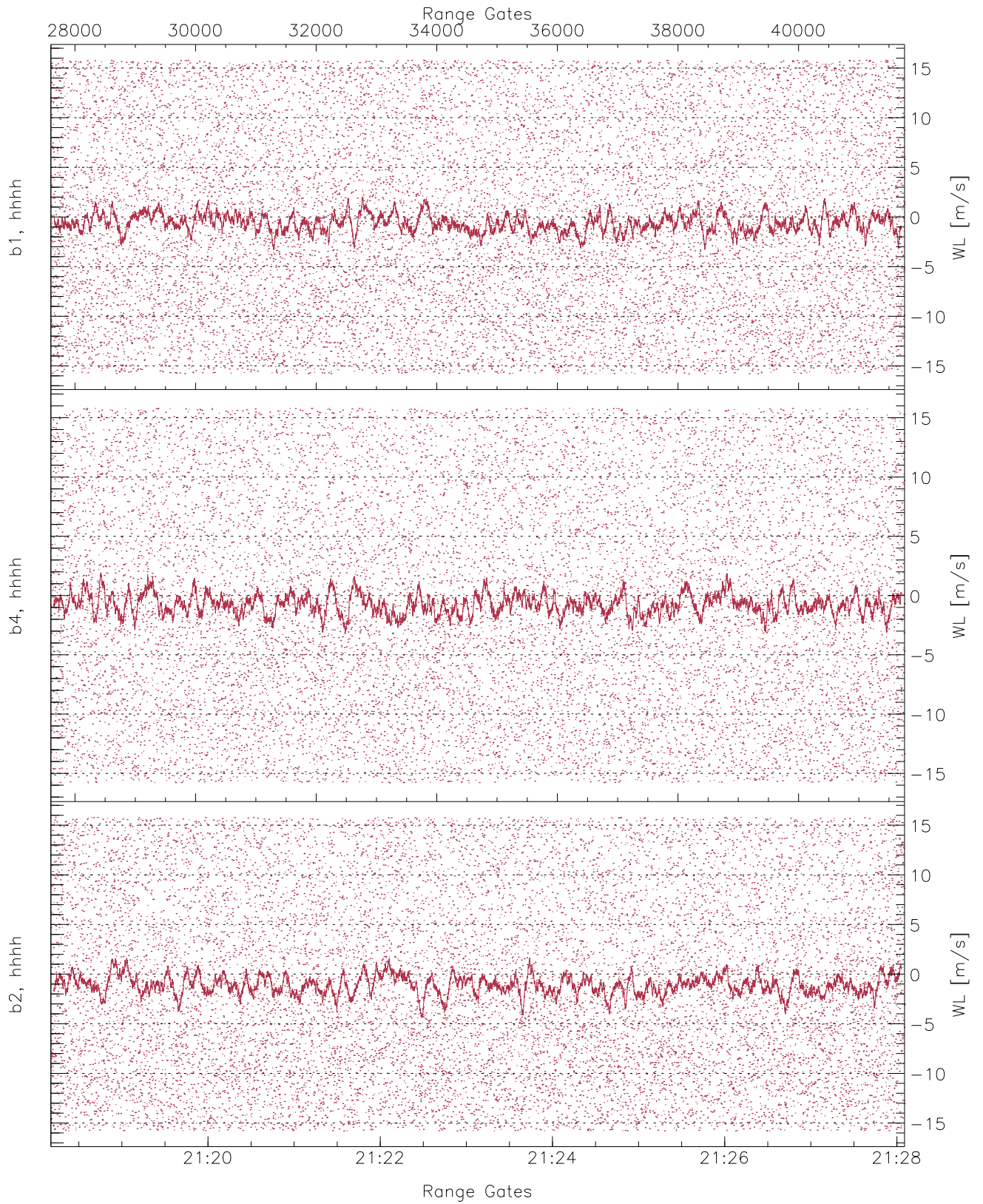


WCR2 CPP "Best" estimate Receivers Noise Power

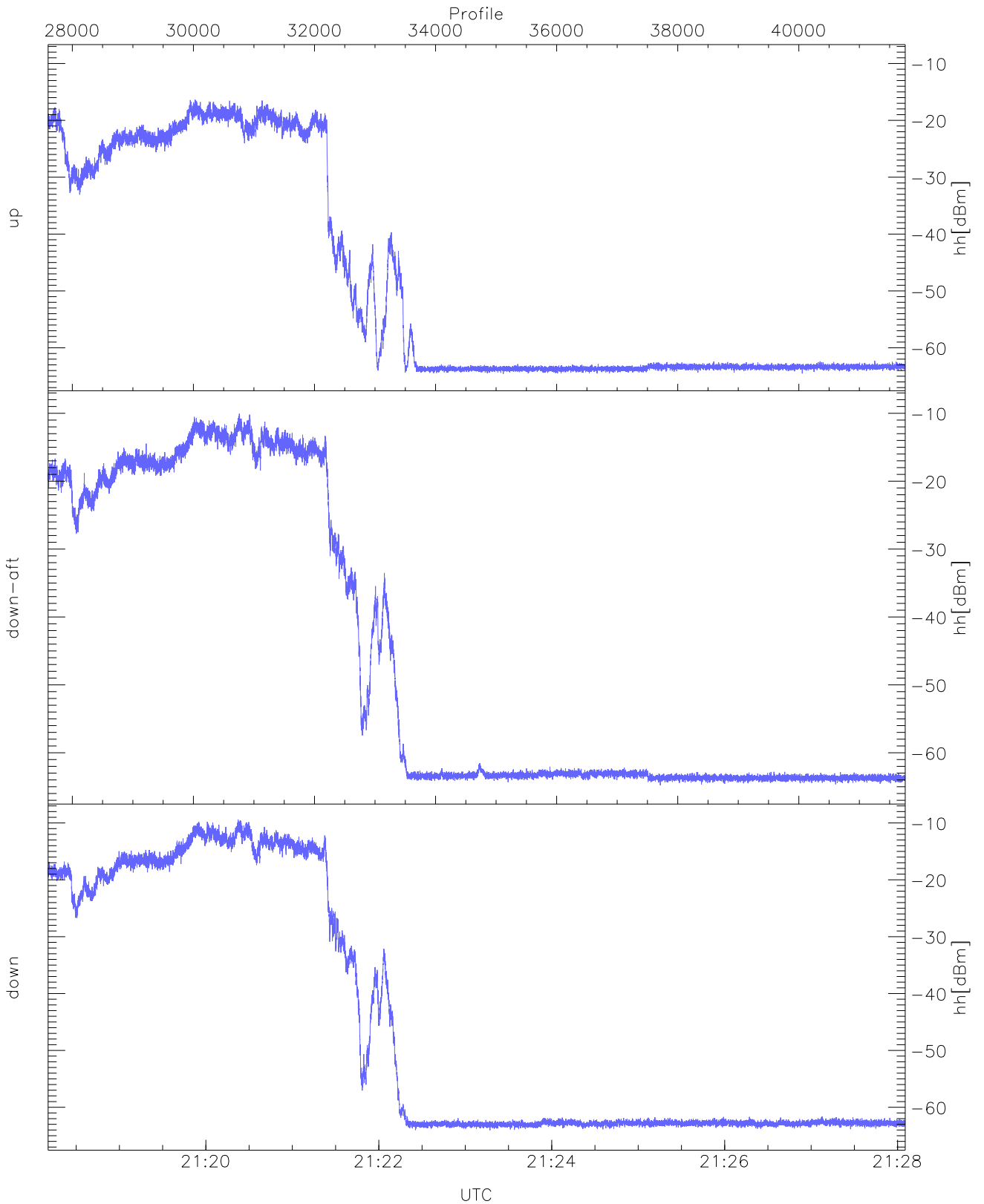
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.81	-62.74	-63.73	-63.74	-75.56
H1RG378 [dBm]	-64.81	-62.74	-63.73	-63.74	-75.56
V2RG386 [dBm]	-64.71	-61.15	-63.55	-63.60	-73.93



WCR2 CPP Averaged Received power for all recorded gates
blue: 211811-212307, 7080 profiles averaged
red: 212307-212805, 7080 profiles averaged

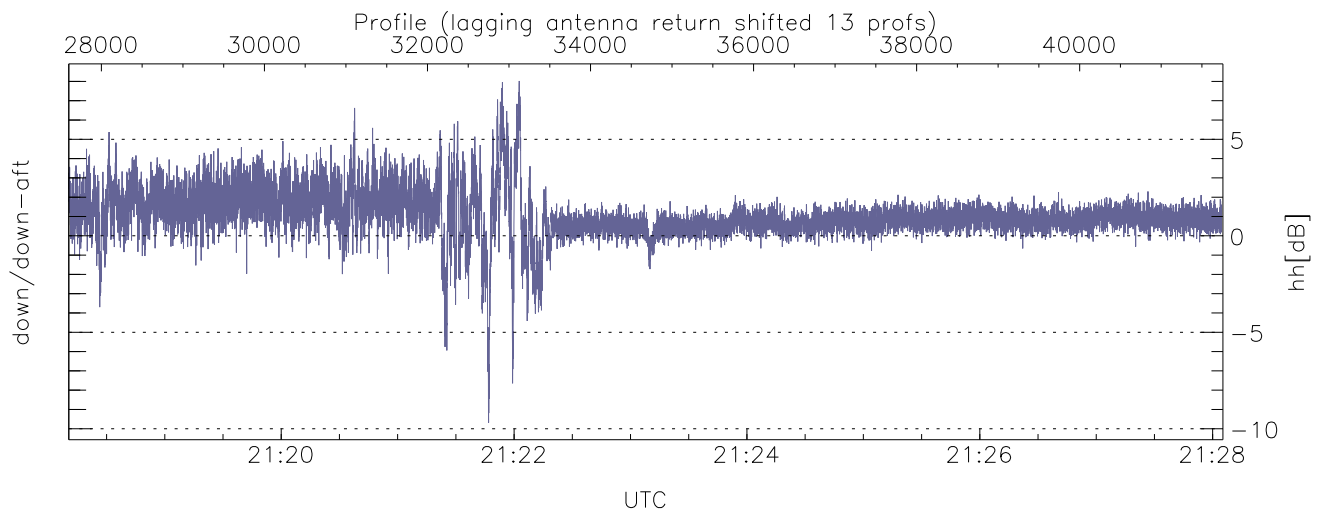
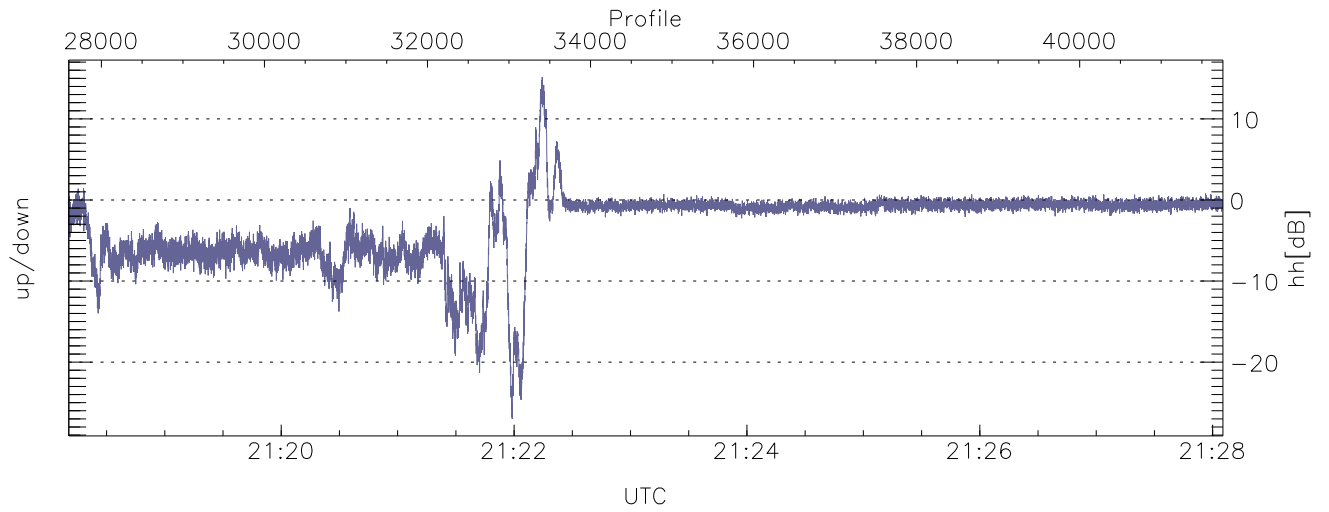


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



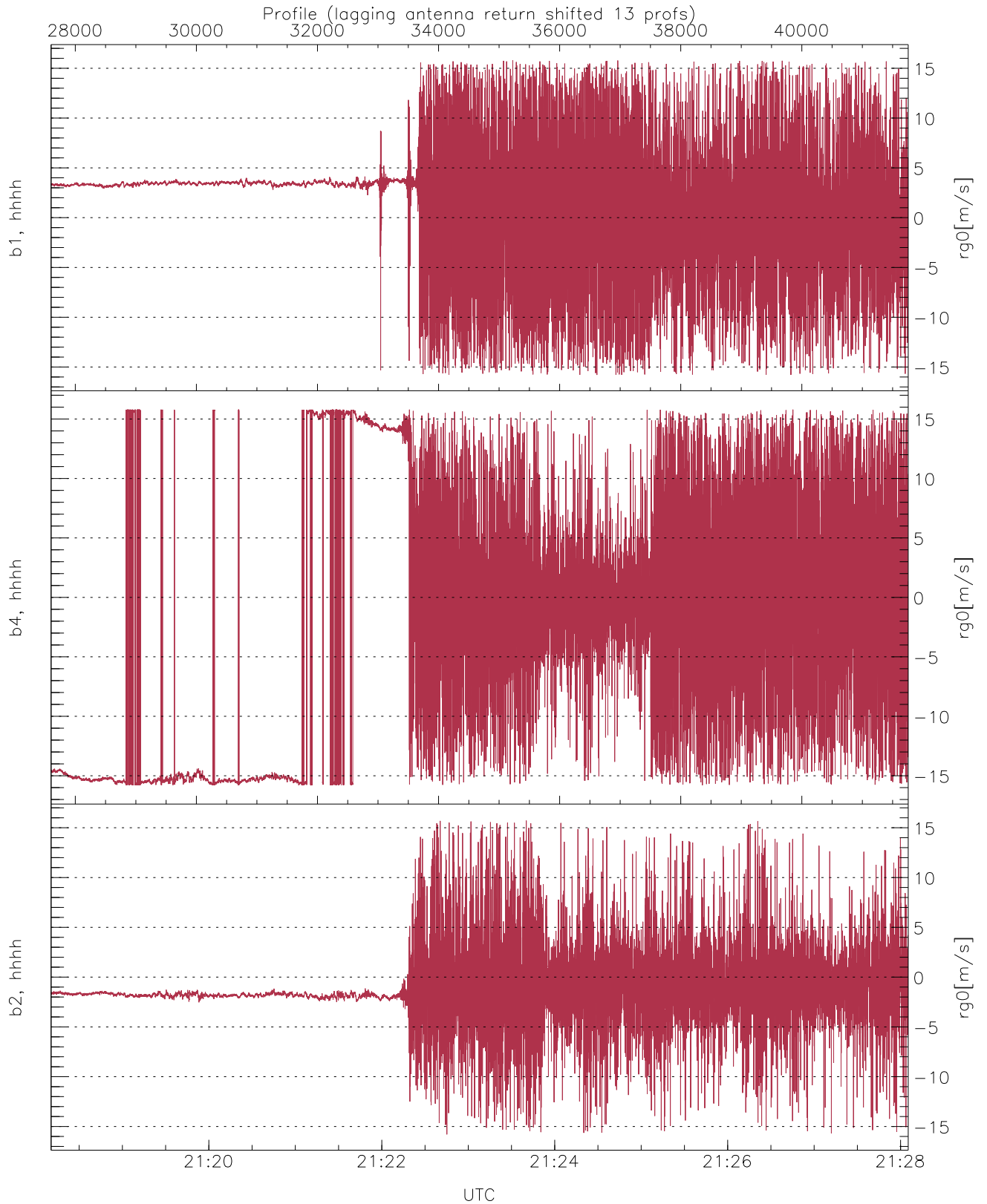
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.57	-16.34	-25.91
down-aft(hh[dBm])	-64.78	-10.07	-20.31
down(hh[dBm])	-64.04	-9.44	-19.52



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

	Min	Max	Mean
up/down(hh[dB])	-26.99	15.15	-2.61
down/down-aft(hh[dB])	-9.68	8.03	1.06



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.78	1.45	5.66
b4, hhhh(rg0[m/s])	-15.80	15.80	-2.62	10.91
b2, hhhh(rg0[m/s])	-15.79	15.72	-1.20	3.38