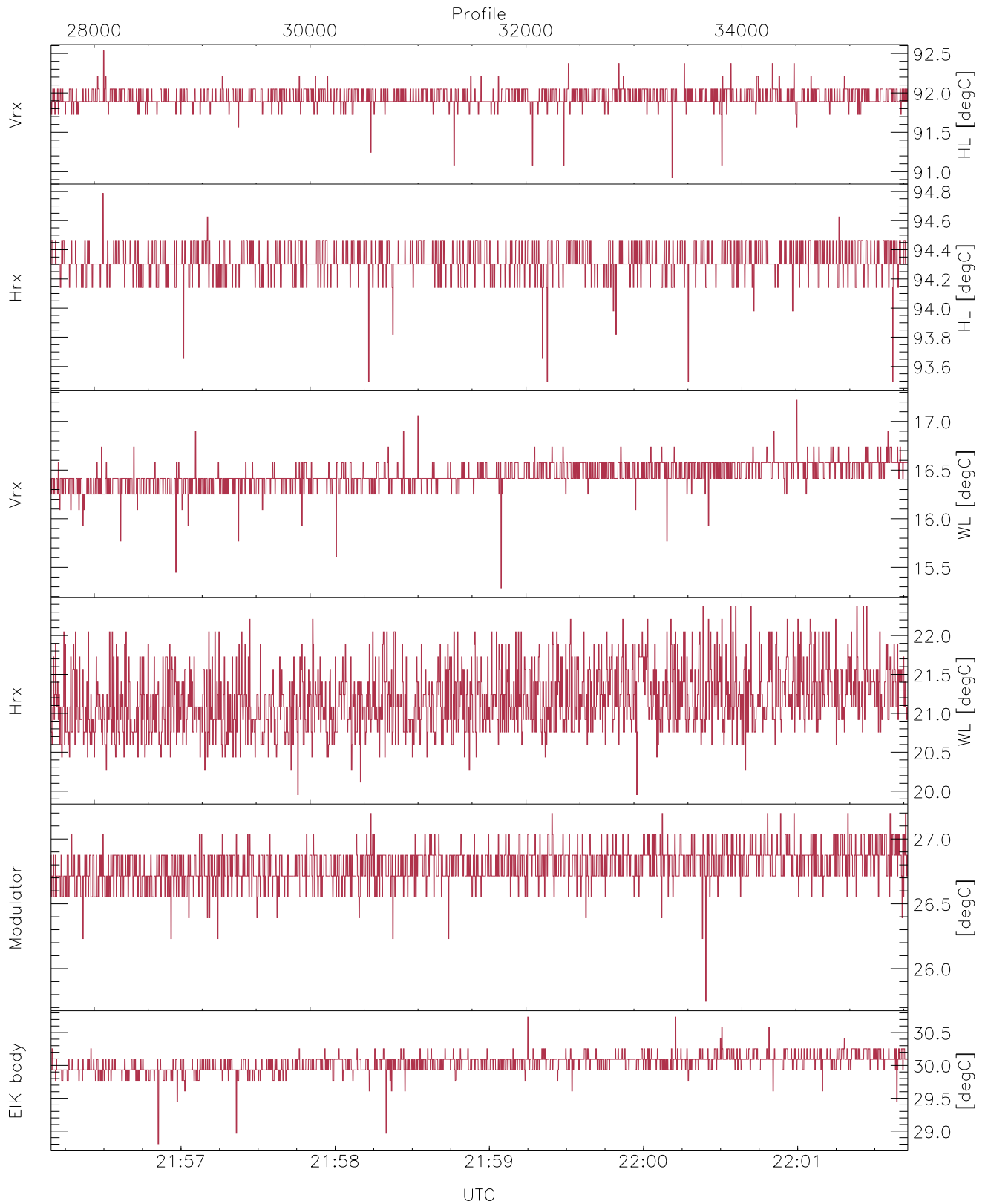


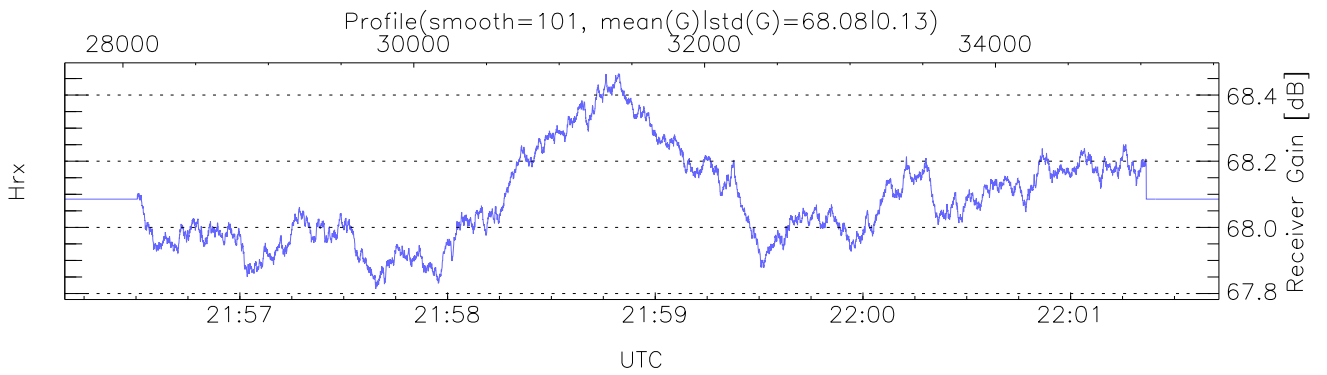
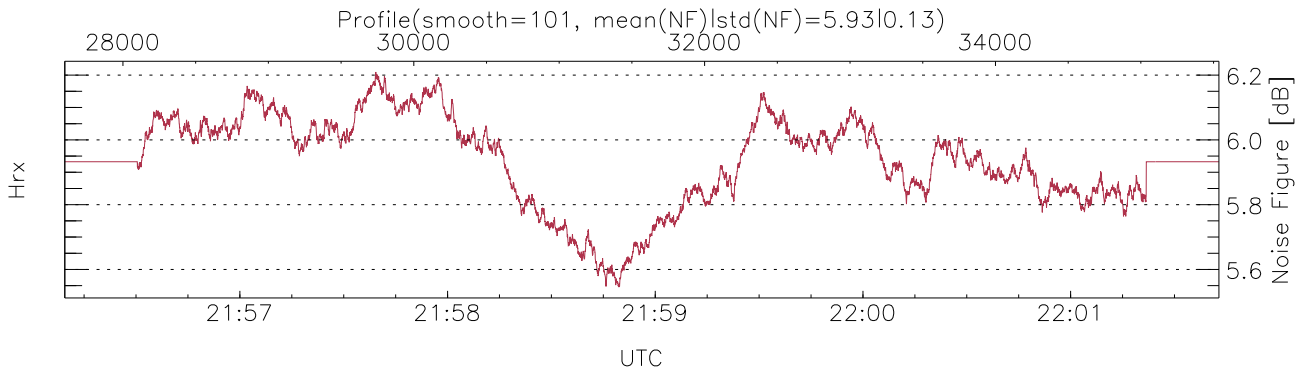
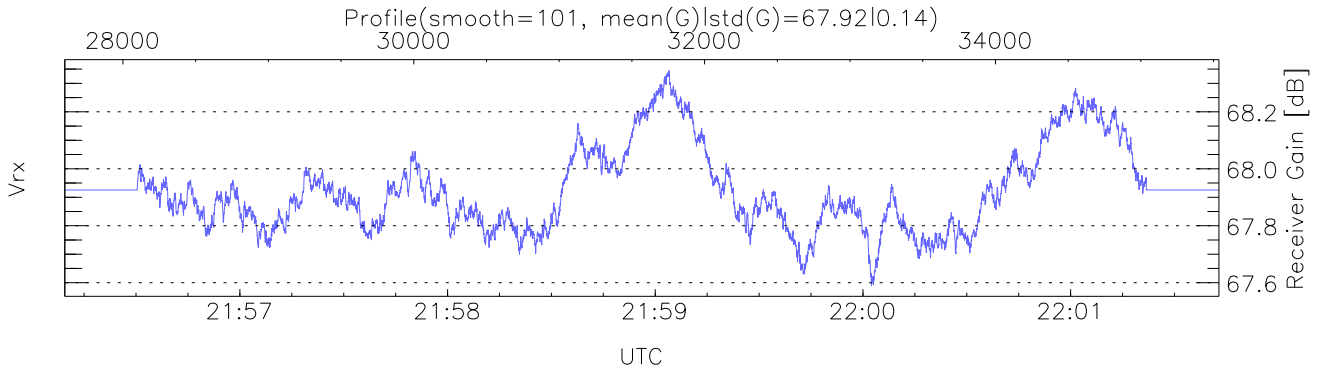
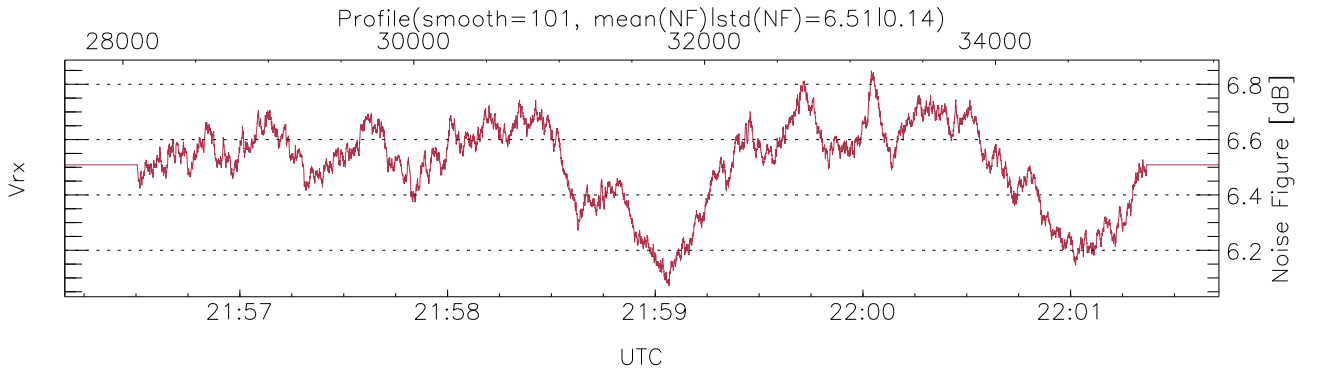
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

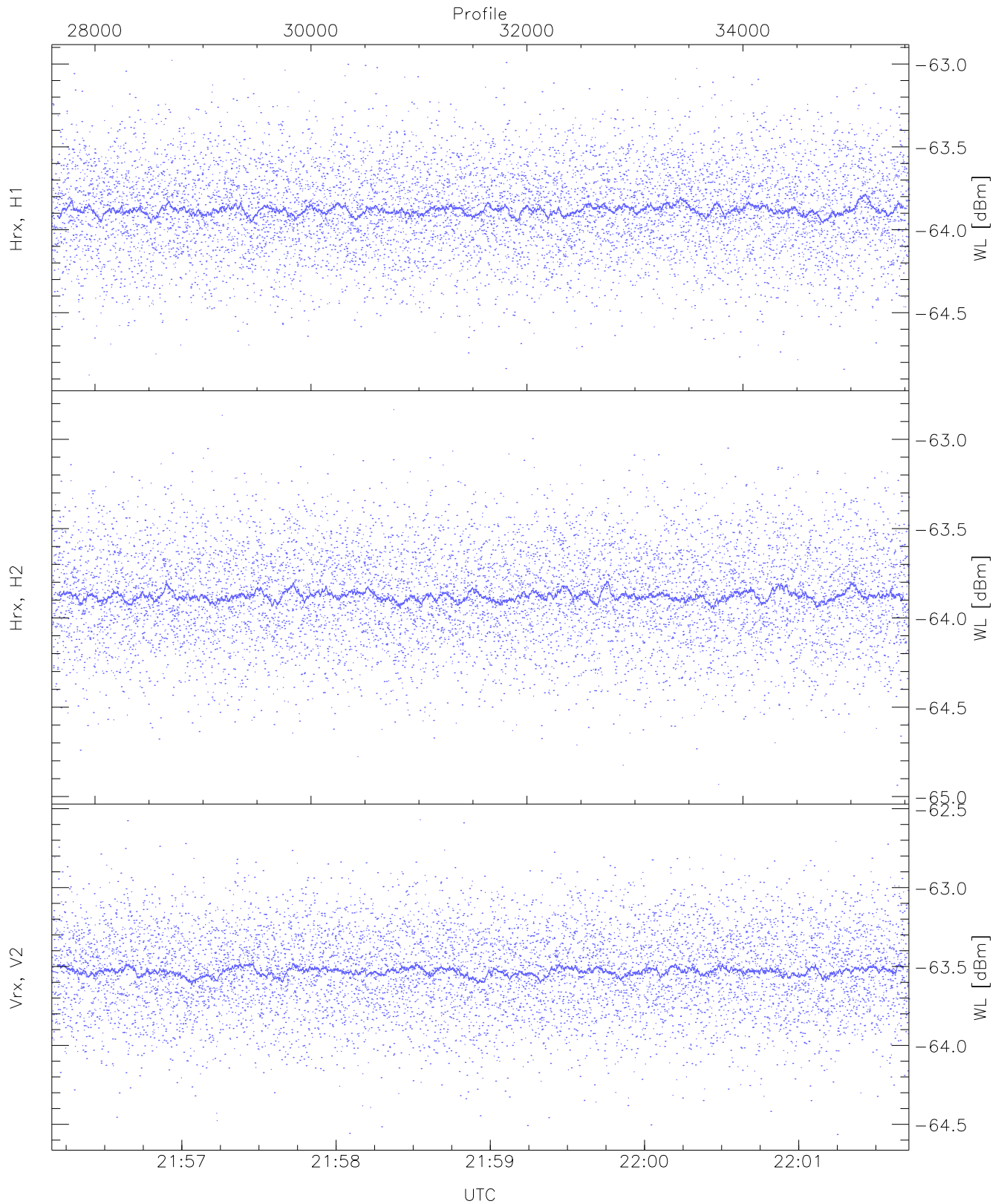
UTC: 21:36:50-22:01:43, Dur: 1492.93s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 7938/35538, 27600-35537/21:56:09-22:01:43
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

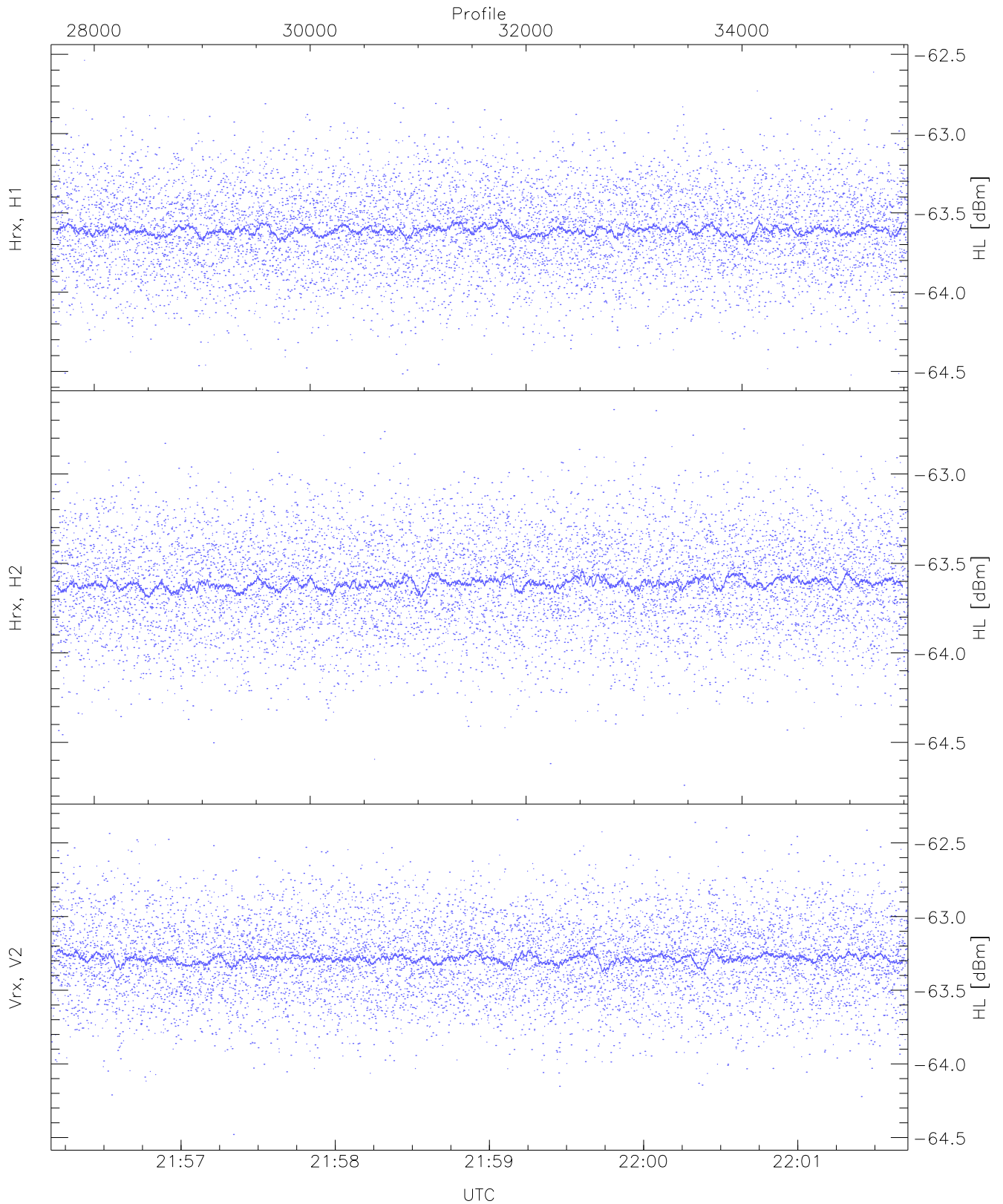
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,15,19,25,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,22,27,30`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0`
`EIK/Modulator Faults: None`





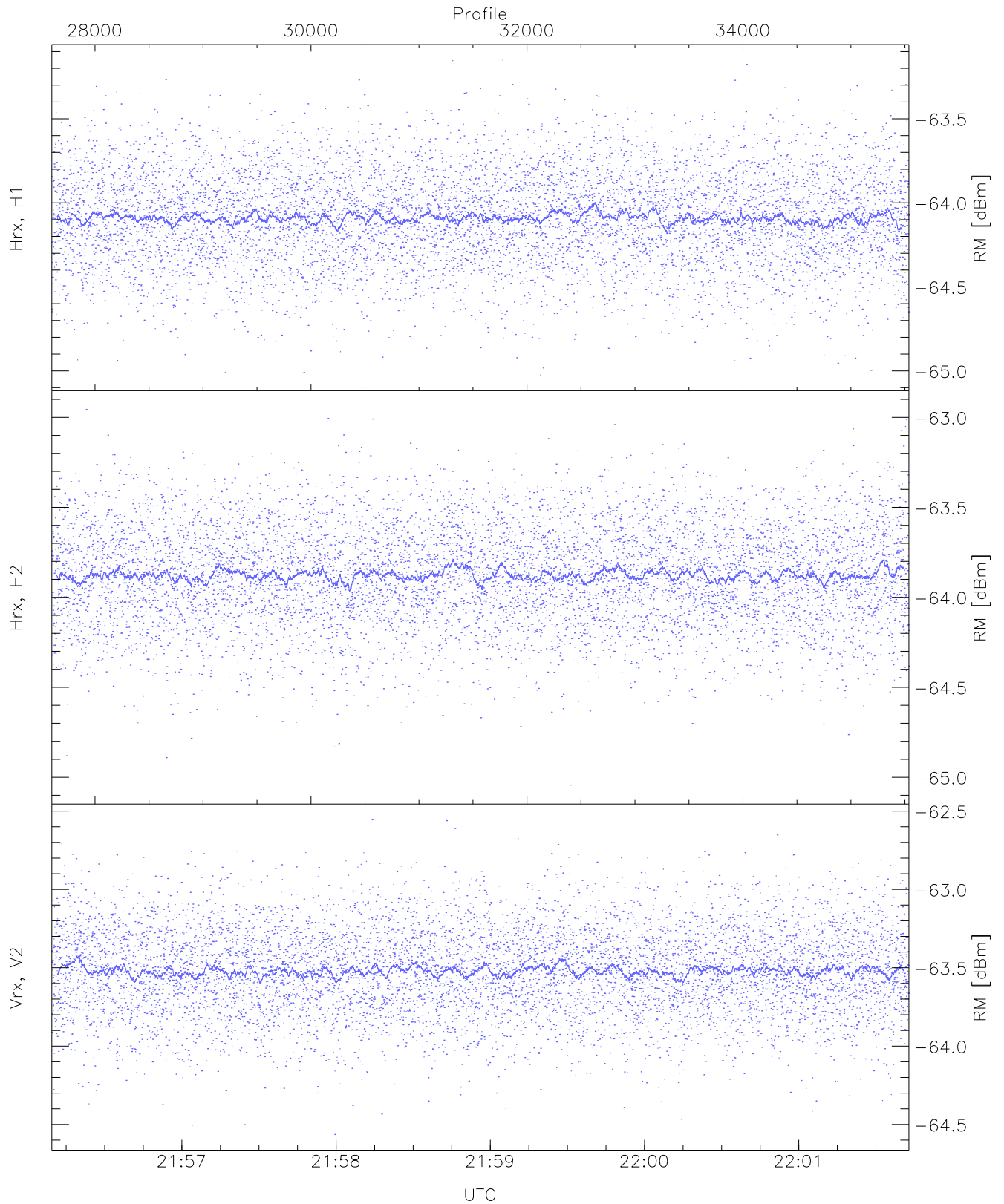
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.88	-62.98	-63.88	-63.88	-76.00
Hrx, H2 (WL [dBm])	-64.94	-62.83	-63.87	-63.88	-75.98
Vrx, V2 (WL [dBm])	-64.56	-62.57	-63.53	-63.53	-75.65



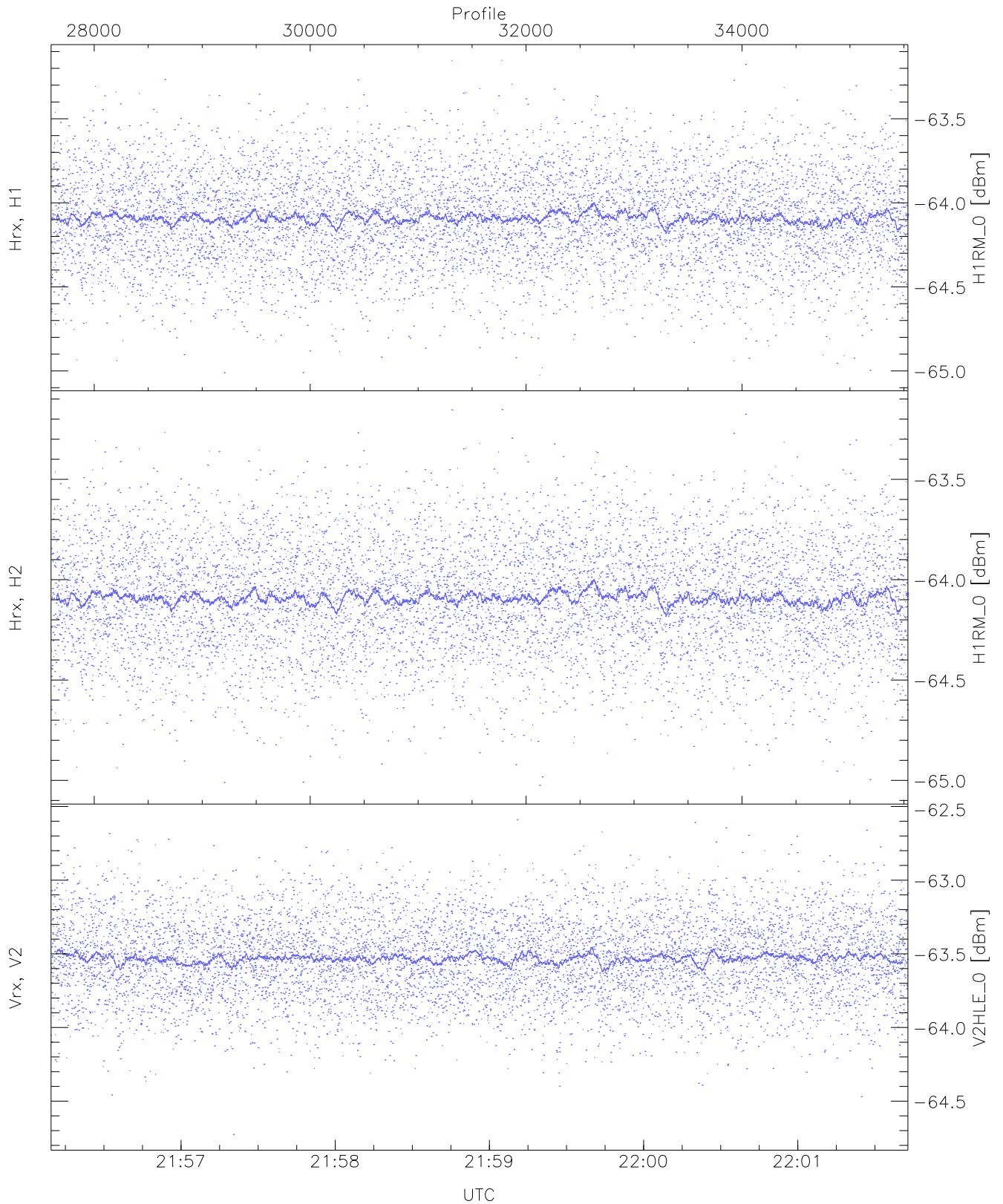
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.52	-62.54	-63.60	-63.61	-75.81
Hrx, H2 (HL [dBm])	-64.74	-62.64	-63.61	-63.61	-75.77
Vrx, V2 (HL [dBm])	-64.48	-62.34	-63.28	-63.28	-75.45



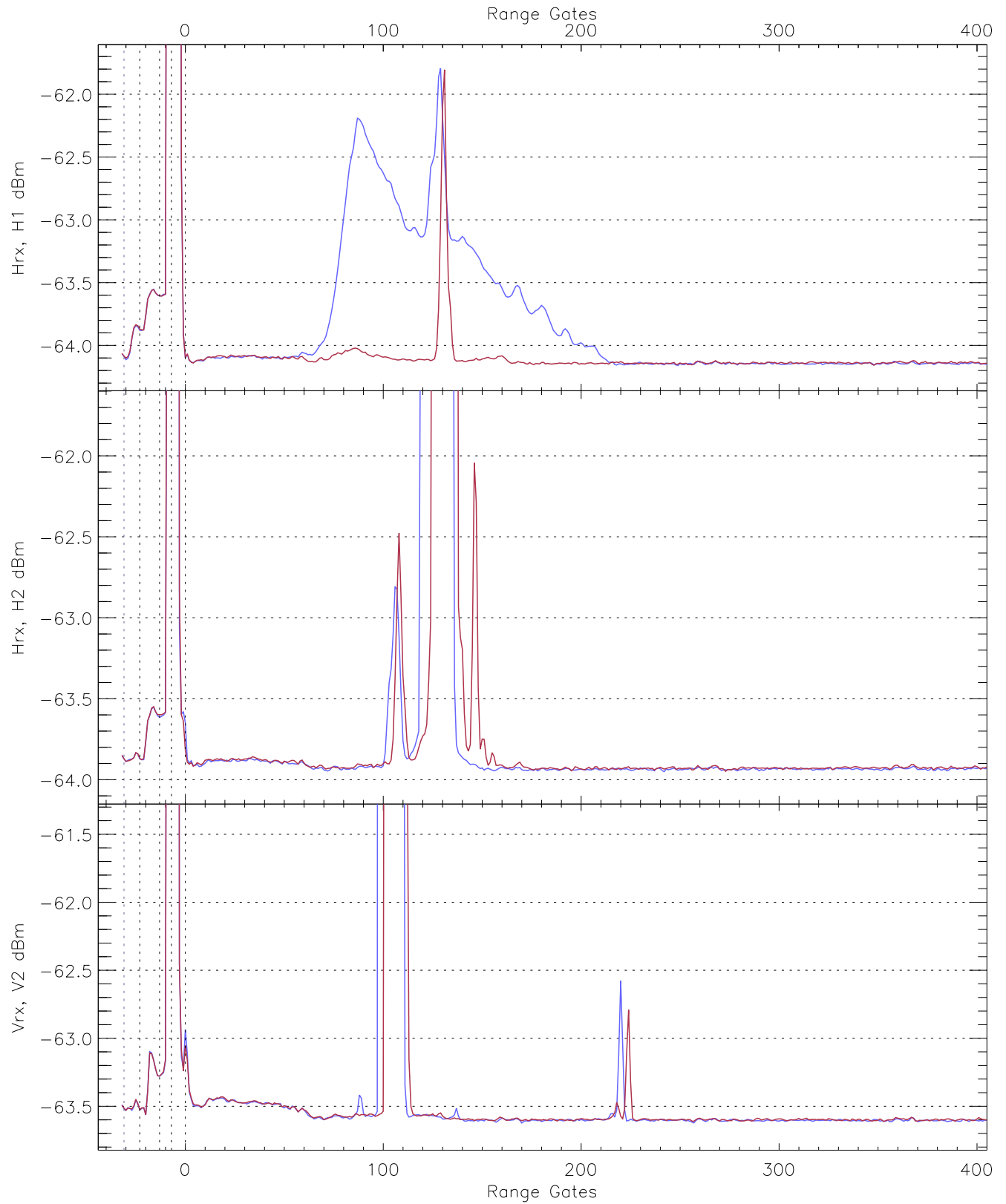
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.02	-63.15	-64.09	-64.09	-76.26
Hrx, H2 (RM [dBm])	-65.04	-62.96	-63.87	-63.88	-76.06
Vrx, V2 (RM [dBm])	-64.56	-62.56	-63.52	-63.52	-75.68

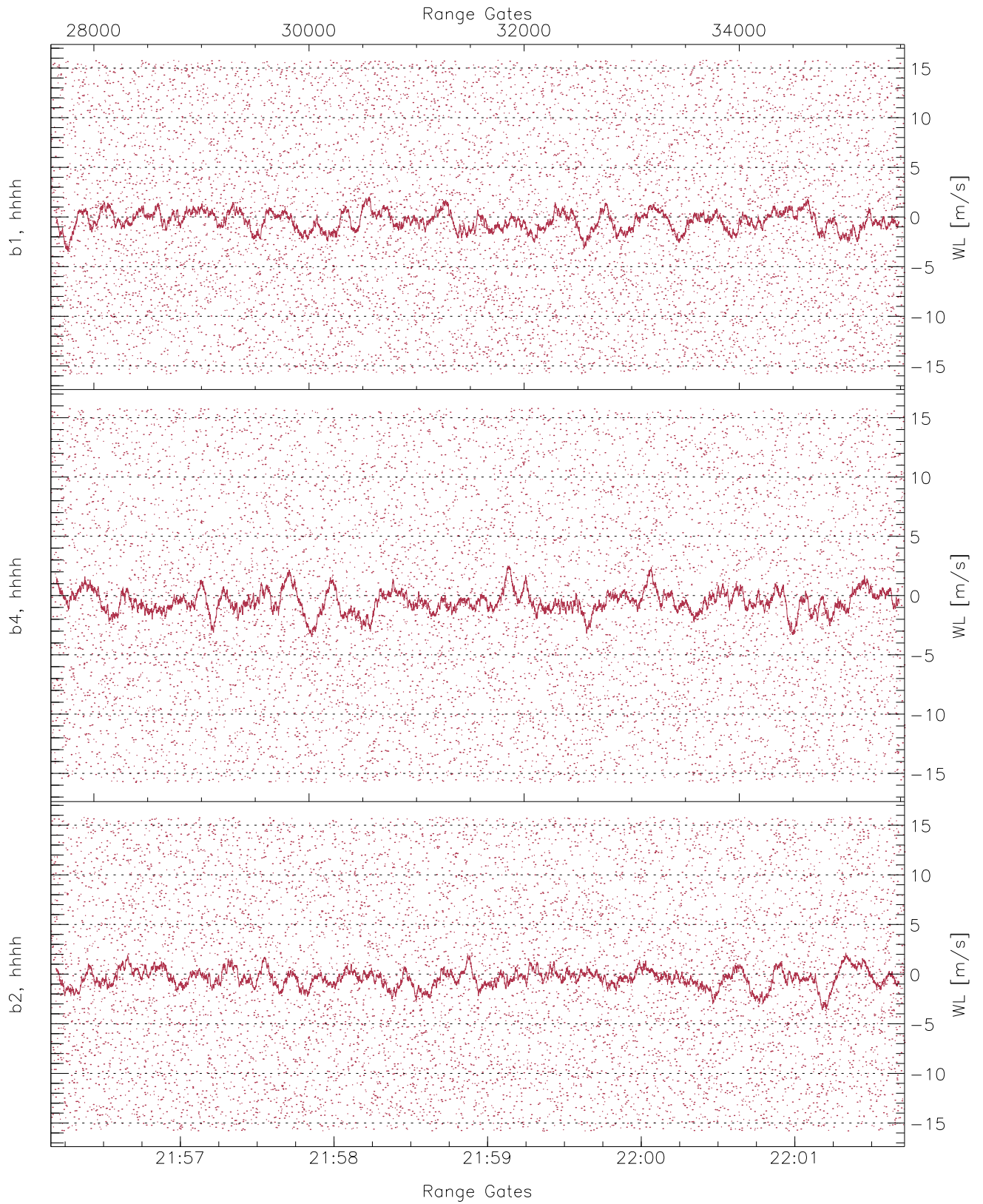


WCR2 CPP "Best" estimate Receivers Noise Power

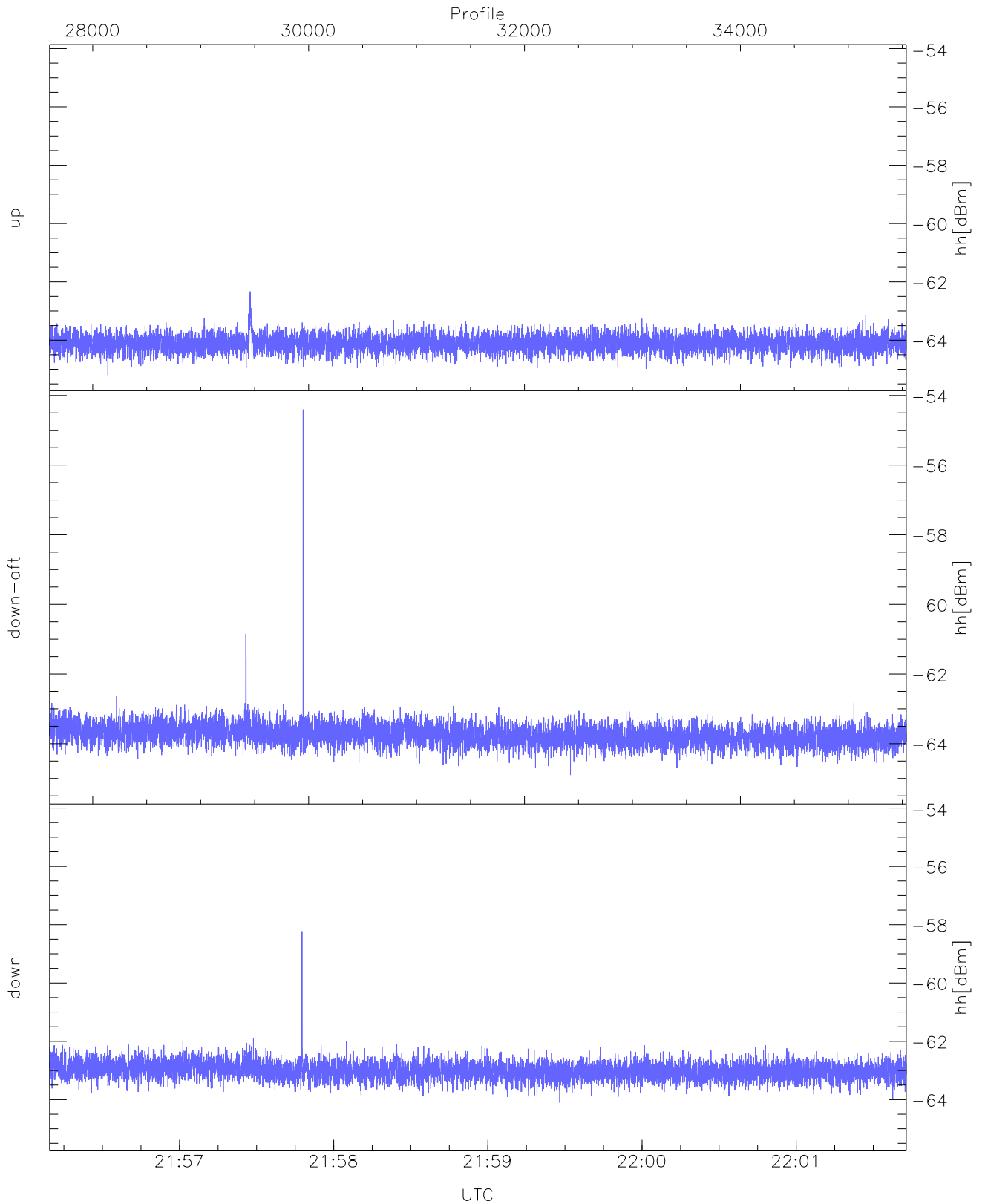
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.02	-63.15	-64.09	-64.09	-76.26
H1RM_0 [dBm]	-65.02	-63.15	-64.09	-64.09	-76.26
V2HLE_0 [dBm]	-64.73	-62.59	-63.53	-63.53	-75.70



WCR2 CPP Averaged Received power for all recorded gates
blue: 215609-215856, 3970 profiles averaged
red: 215856-220143, 3969 profiles averaged

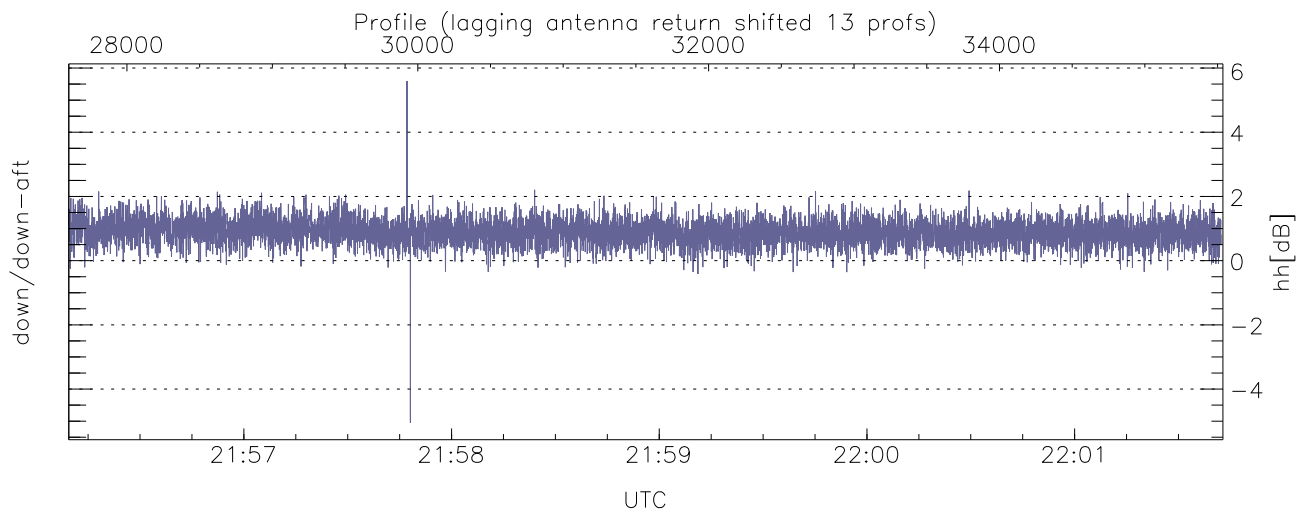
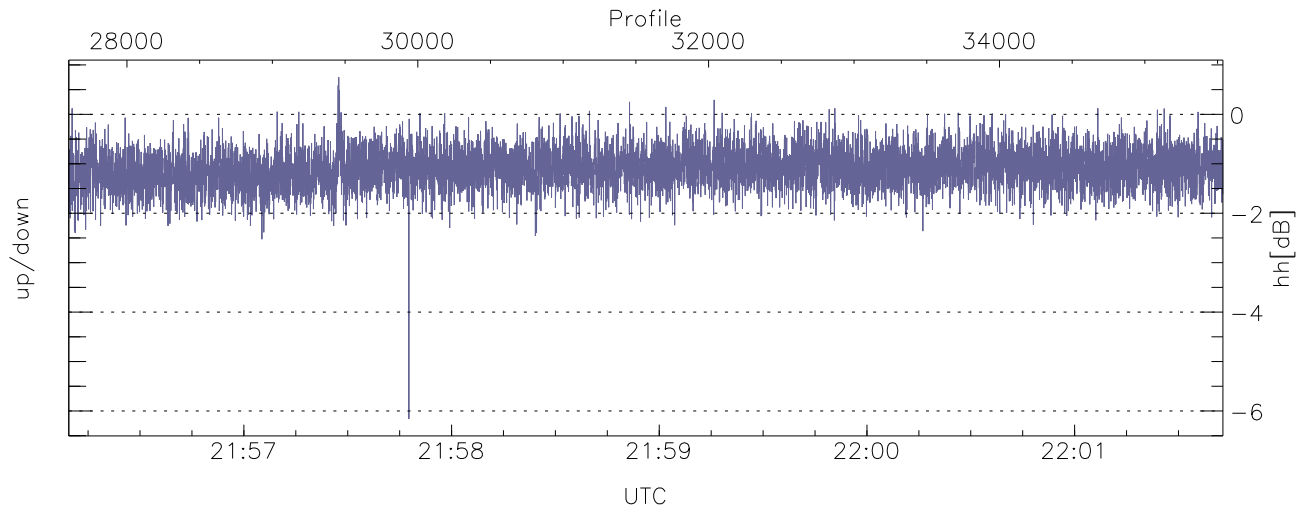


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



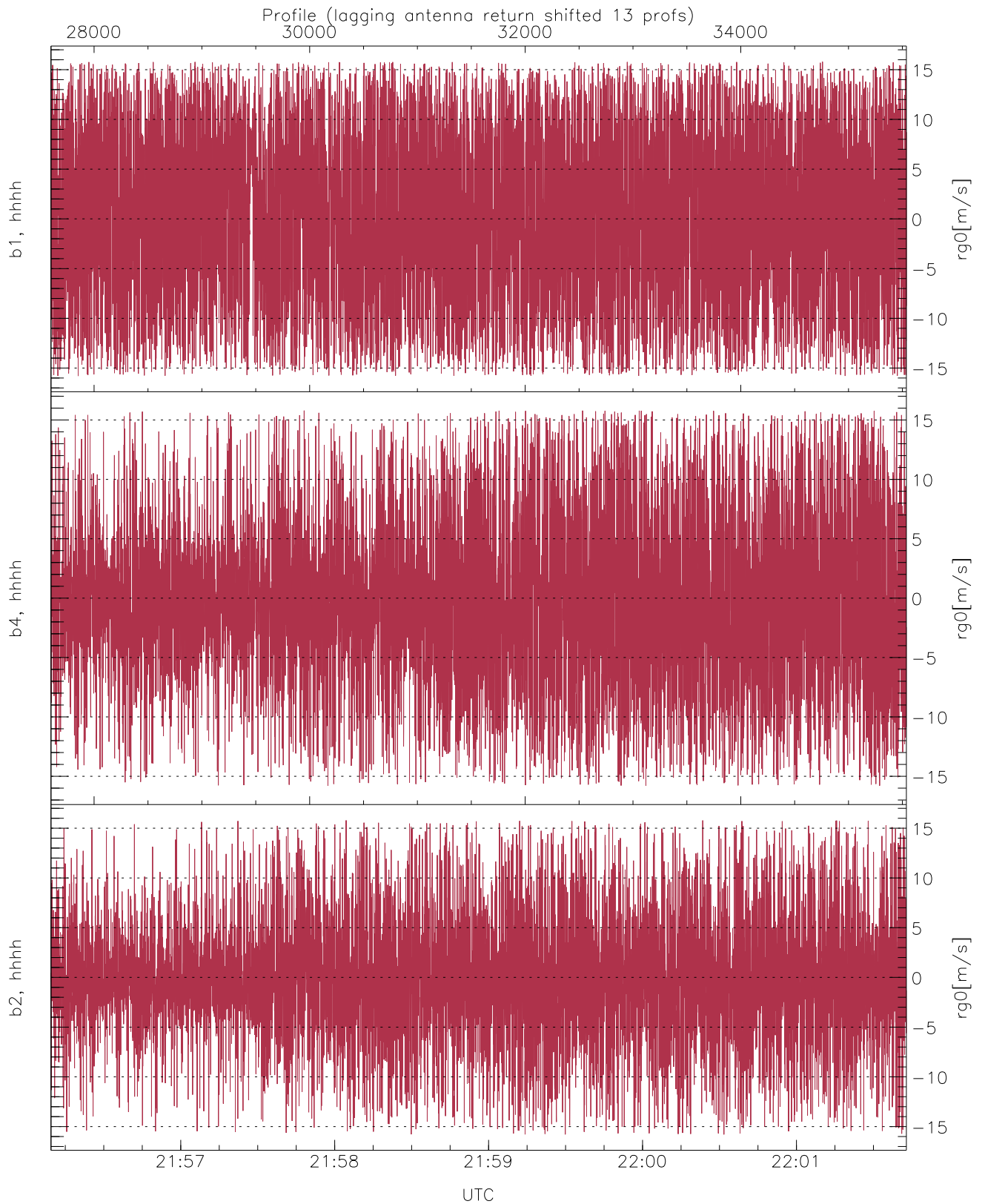
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.19	-62.33	-64.10
down-aft(hh[dBm])	-64.90	-54.40	-63.73
down(hh[dBm])	-64.11	-58.22	-62.99



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

	Min	Max	Mean
up/down(hh[dB])	-6.16	0.75	-0.96
down/down-aft(hh[dB])	-5.05	5.60	0.89



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.79	15.80	0.35	8.78
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.40	6.92
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.33	6.05