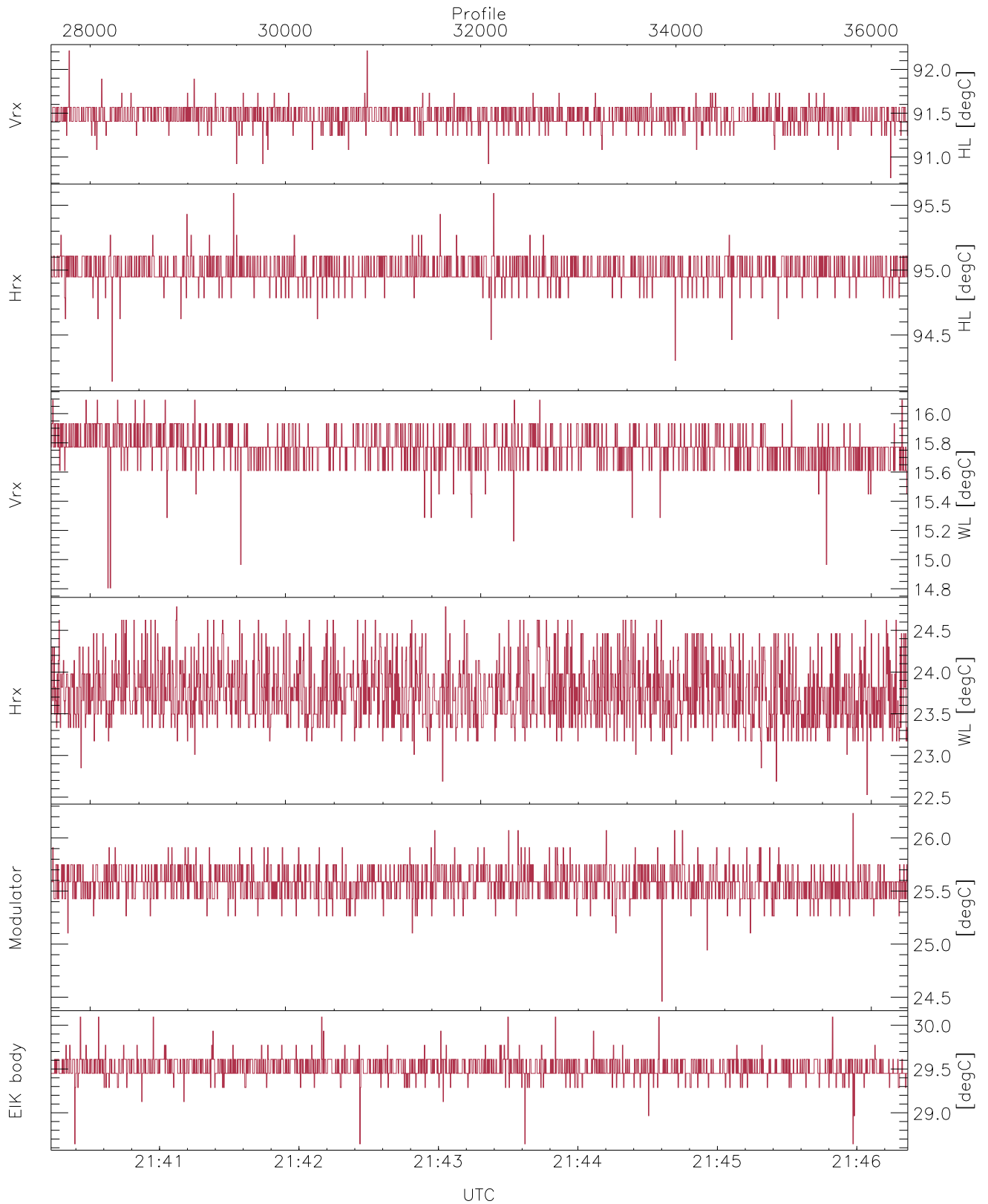


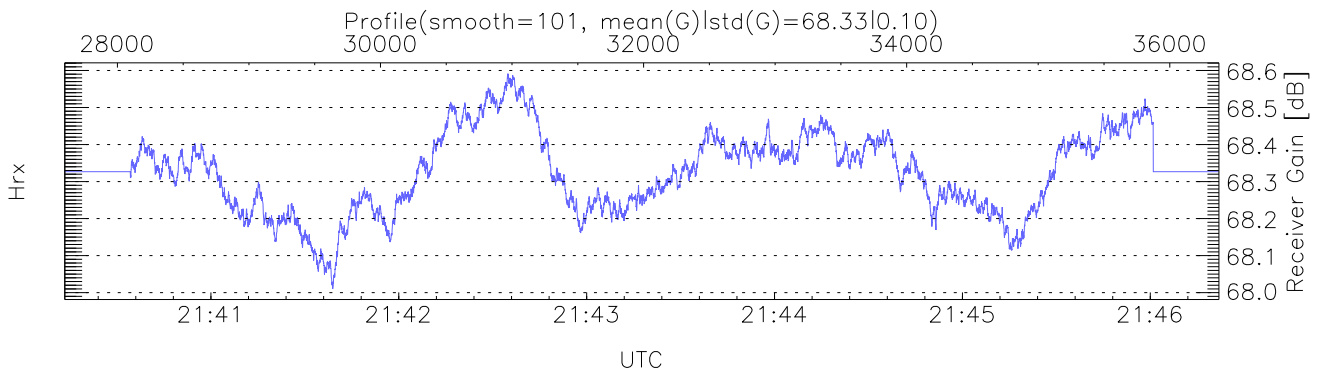
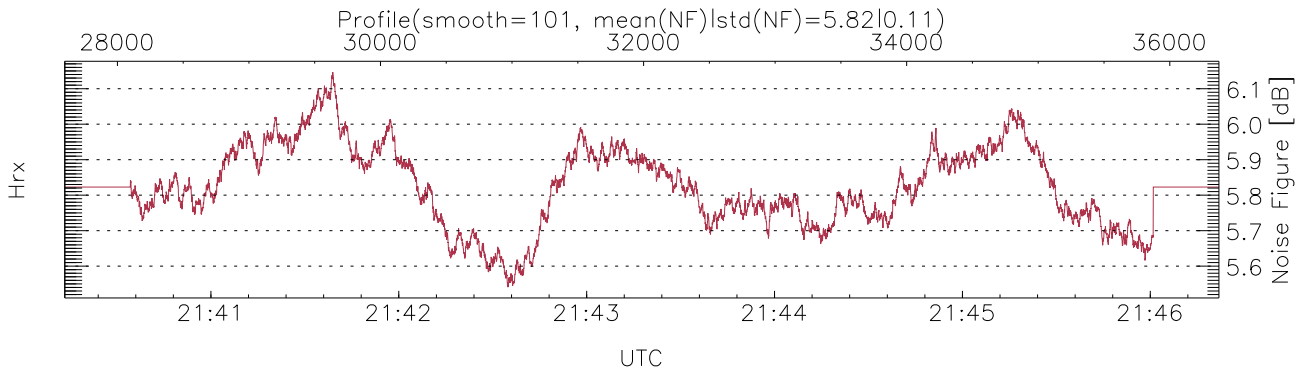
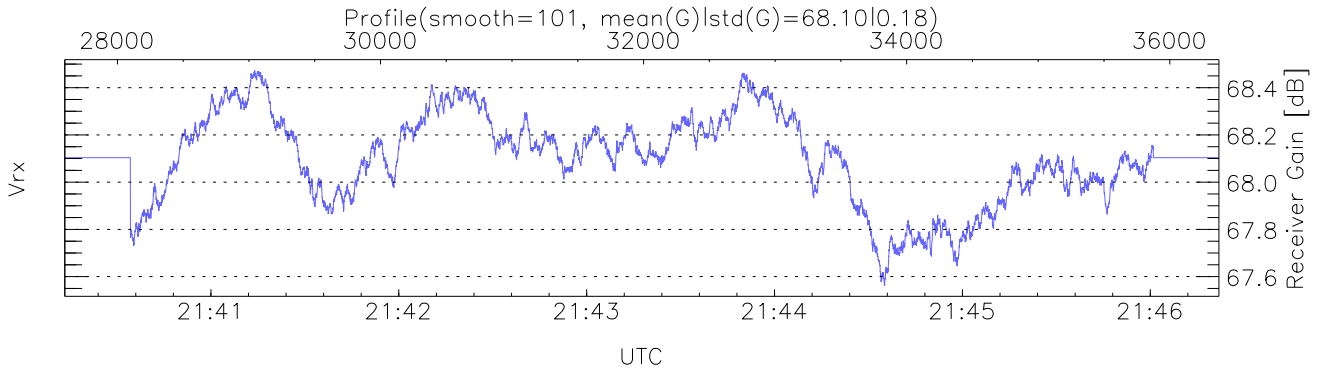
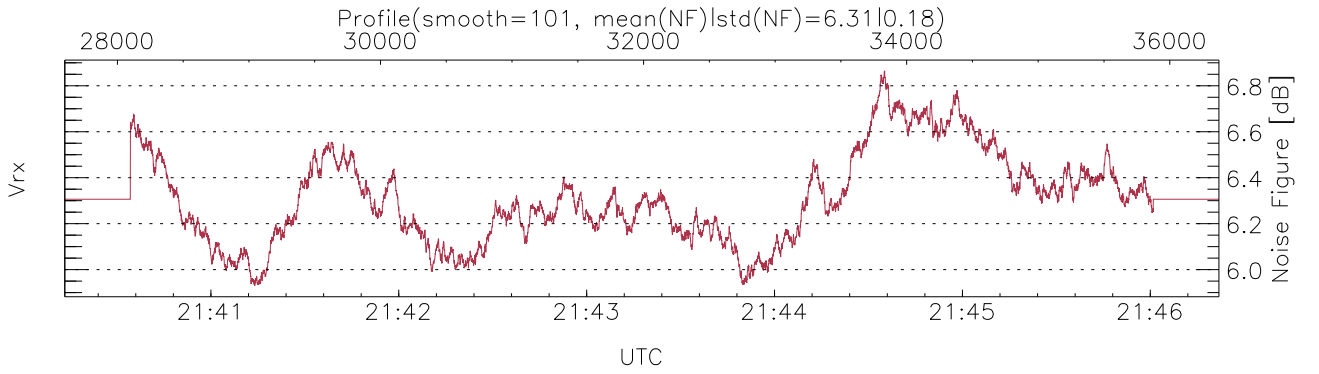
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

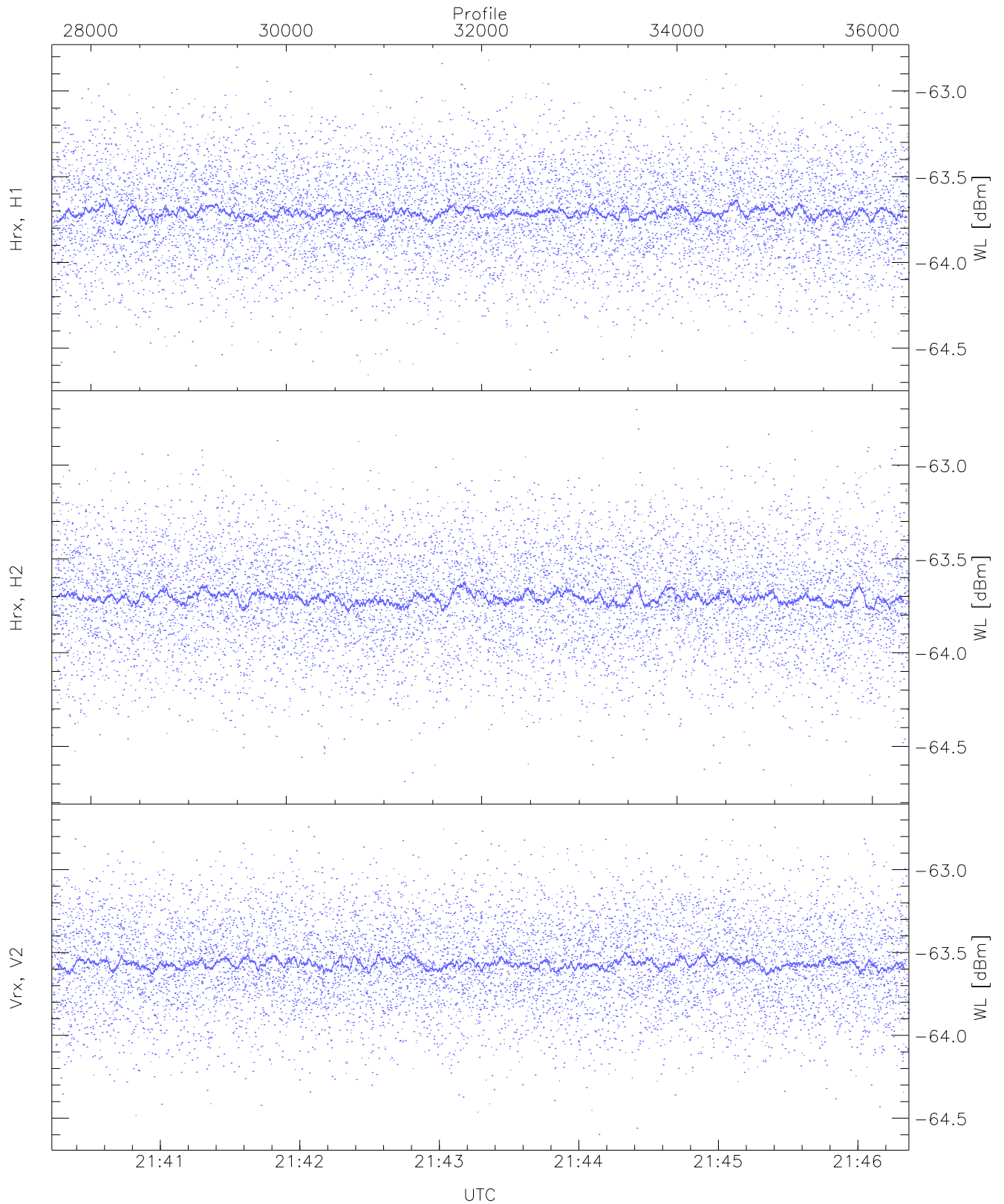
UTC: 21:20:54-21:46:22, Dur: 1528.09s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 8775/36375, 27600-36374/21:40:13-21:46:22
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

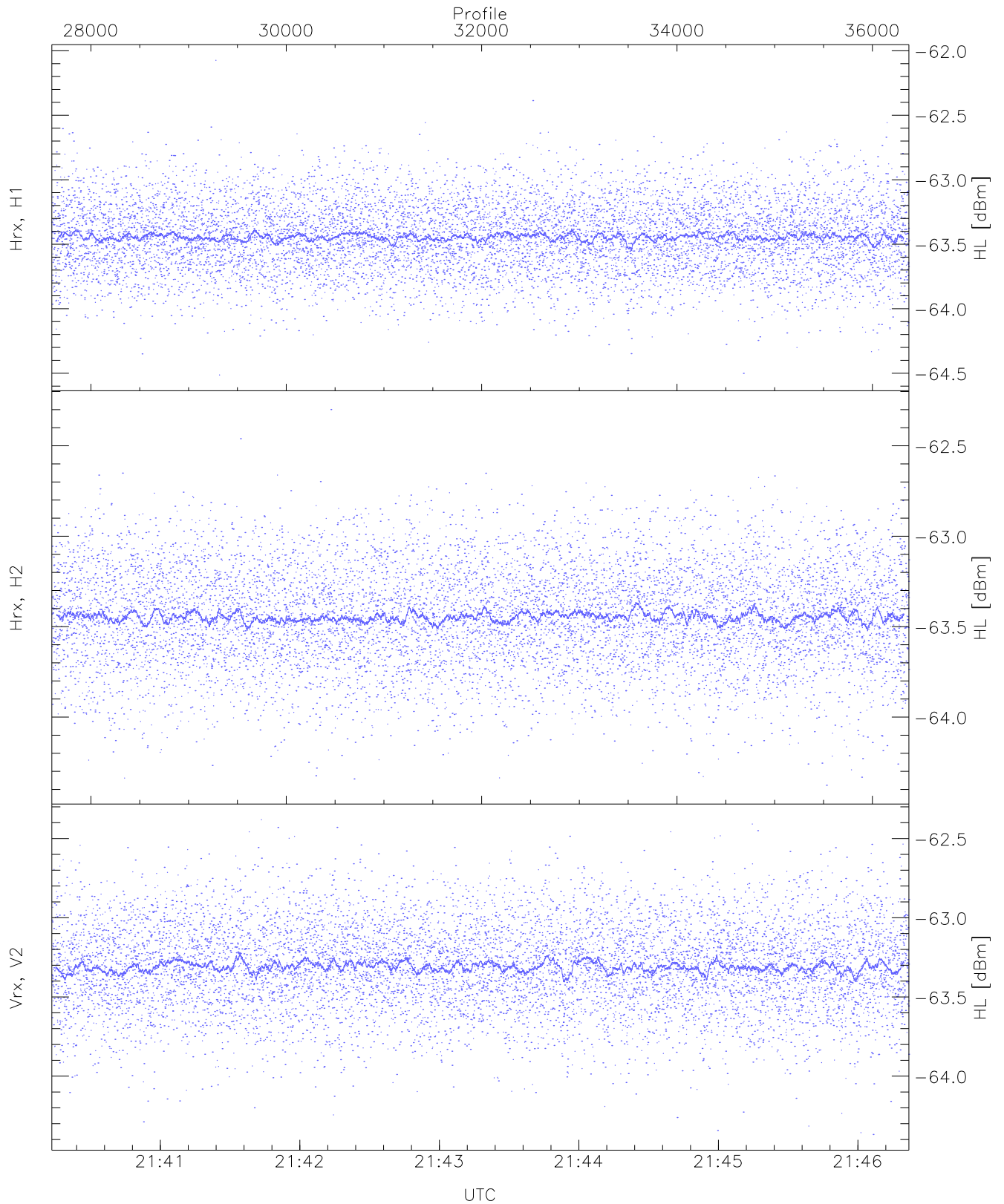
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,14,22,24,28`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,26,30`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,26,0`
`EIK/Modulator Faults: None`





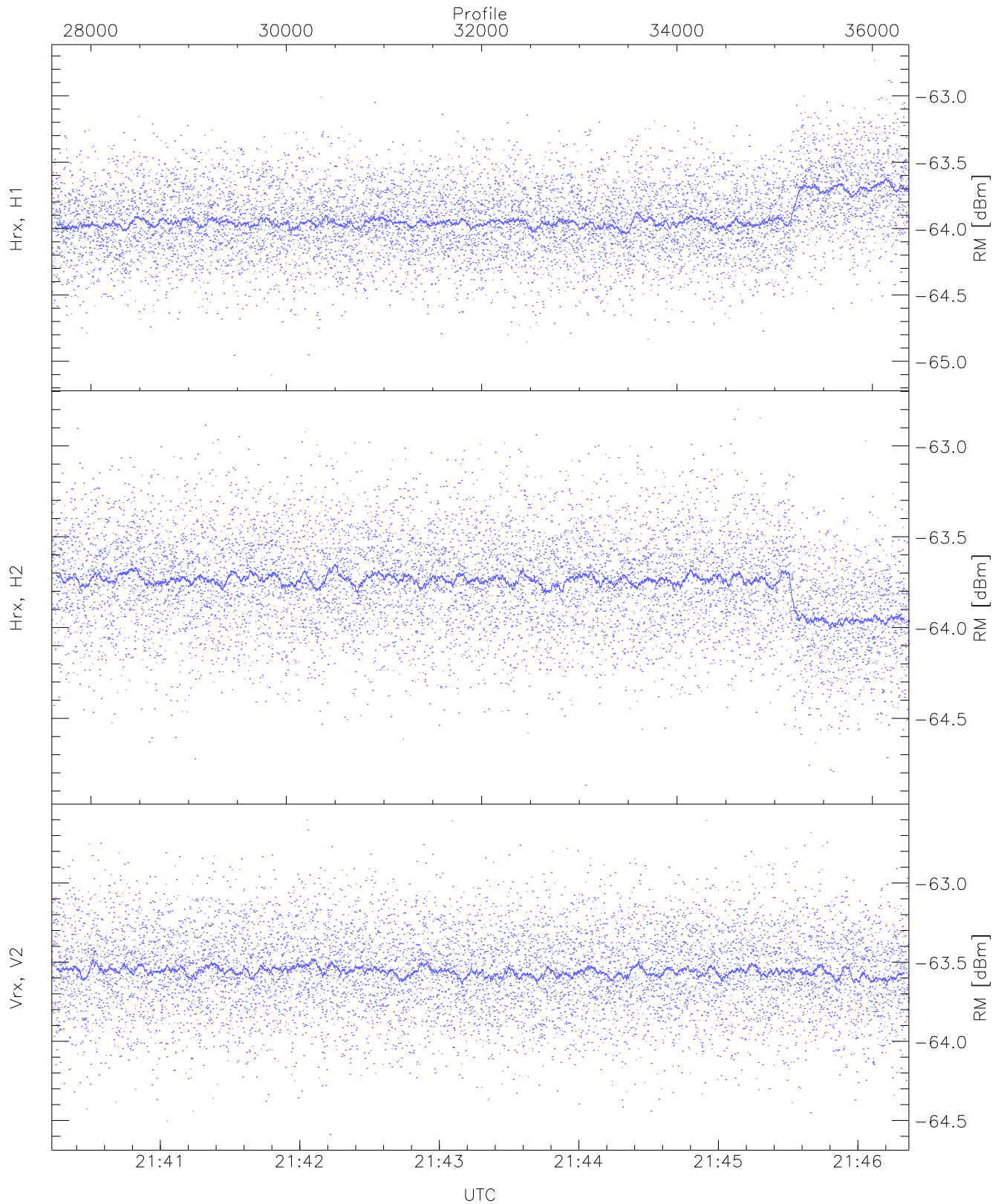
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.66	-62.82	-63.71	-63.71	-75.89
Hrx, H2(WL [dBm])	-64.71	-62.70	-63.70	-63.70	-75.85
Vrx, V2(WL [dBm])	-64.60	-62.70	-63.56	-63.57	-75.74



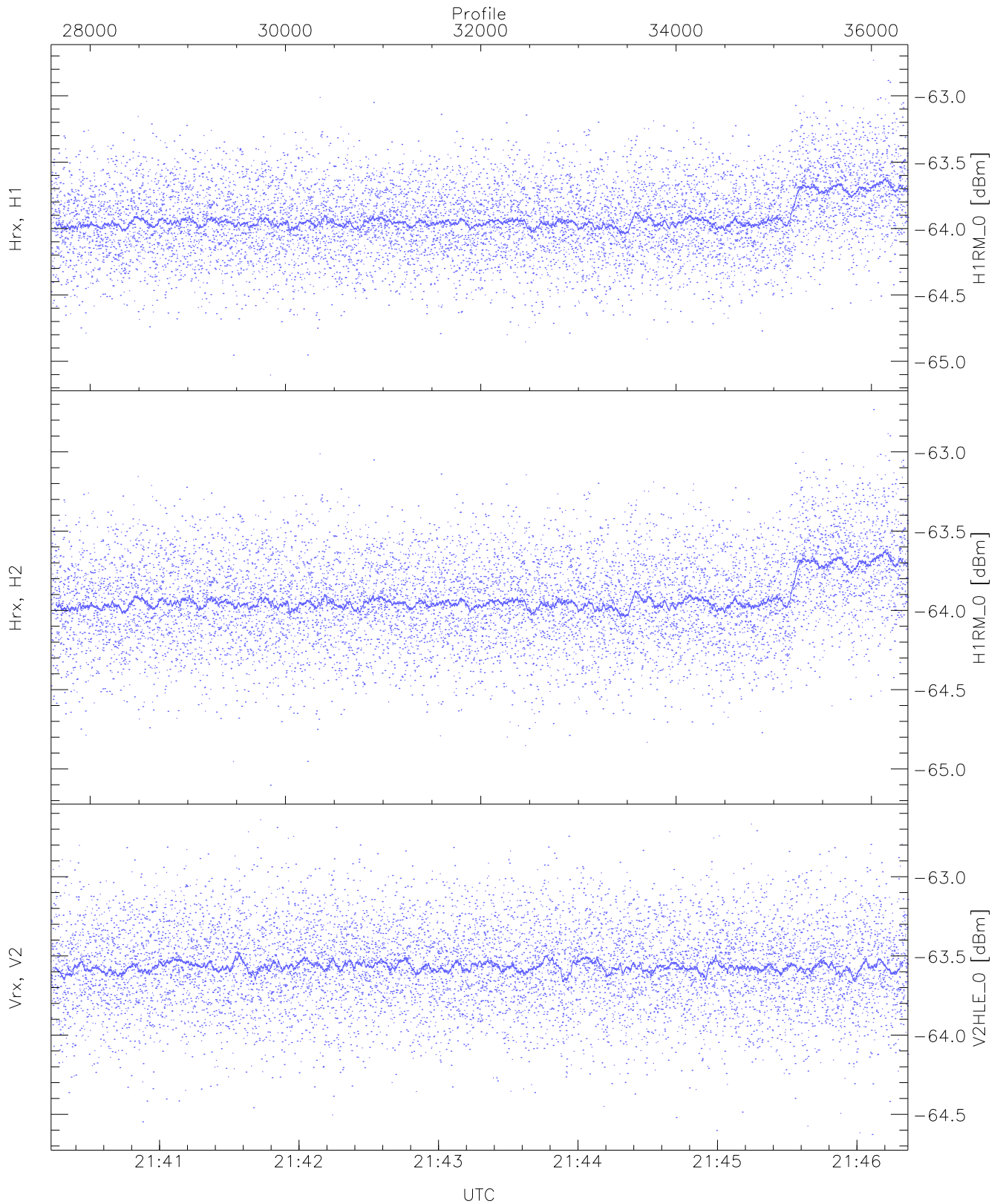
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.51	-62.07	-63.44	-63.45	-75.60
Hrx, H2 (HL [dBm])	-64.38	-62.30	-63.44	-63.45	-75.59
Vrx, V2 (HL [dBm])	-64.37	-62.38	-63.30	-63.31	-75.47



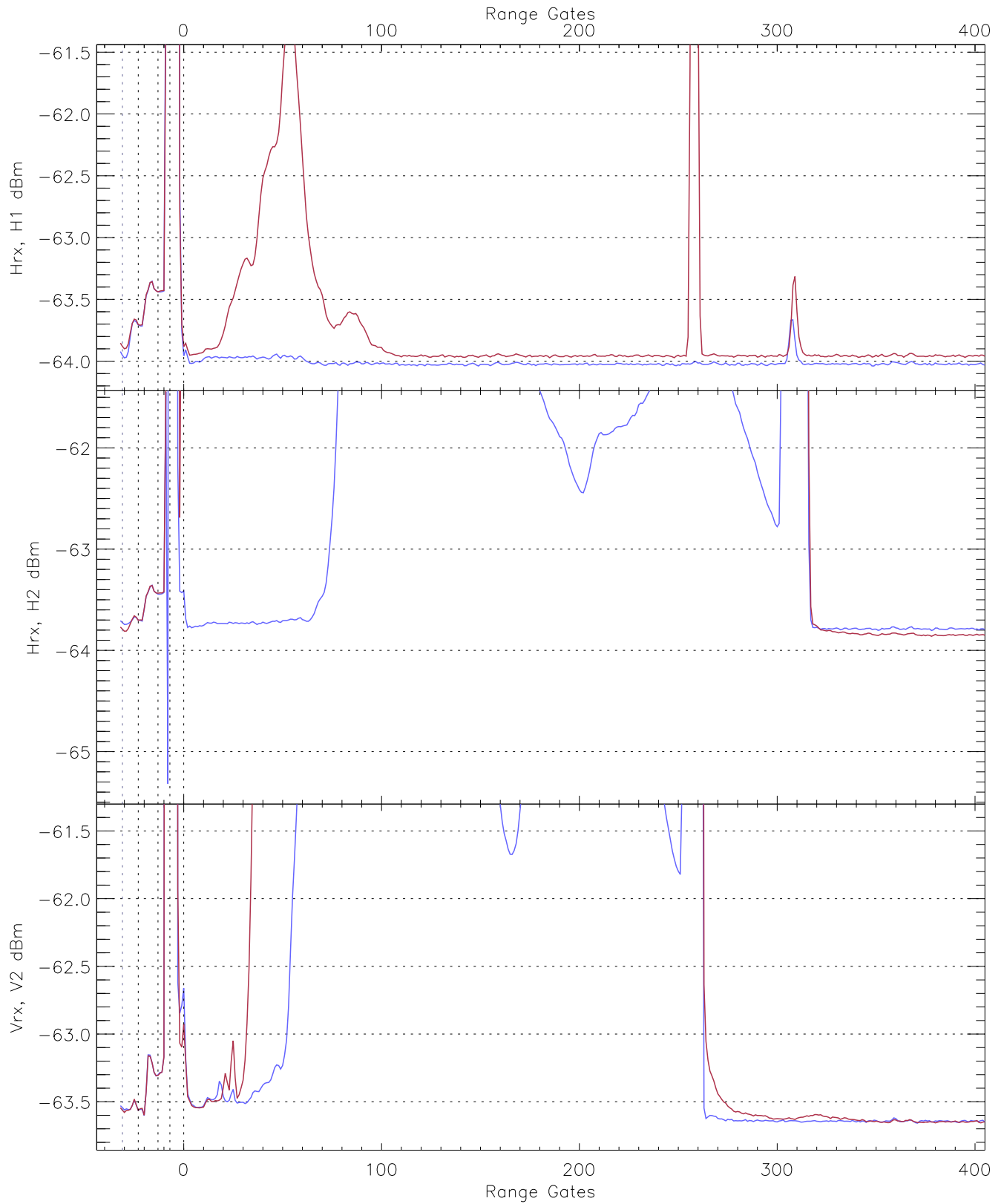
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.10	-62.73	-63.92	-63.93	-75.81
Hrx, H2 (RM [dBm])	-64.87	-62.80	-63.76	-63.76	-75.76
Vrx, V2 (RM [dBm])	-64.59	-62.60	-63.55	-63.56	-75.70

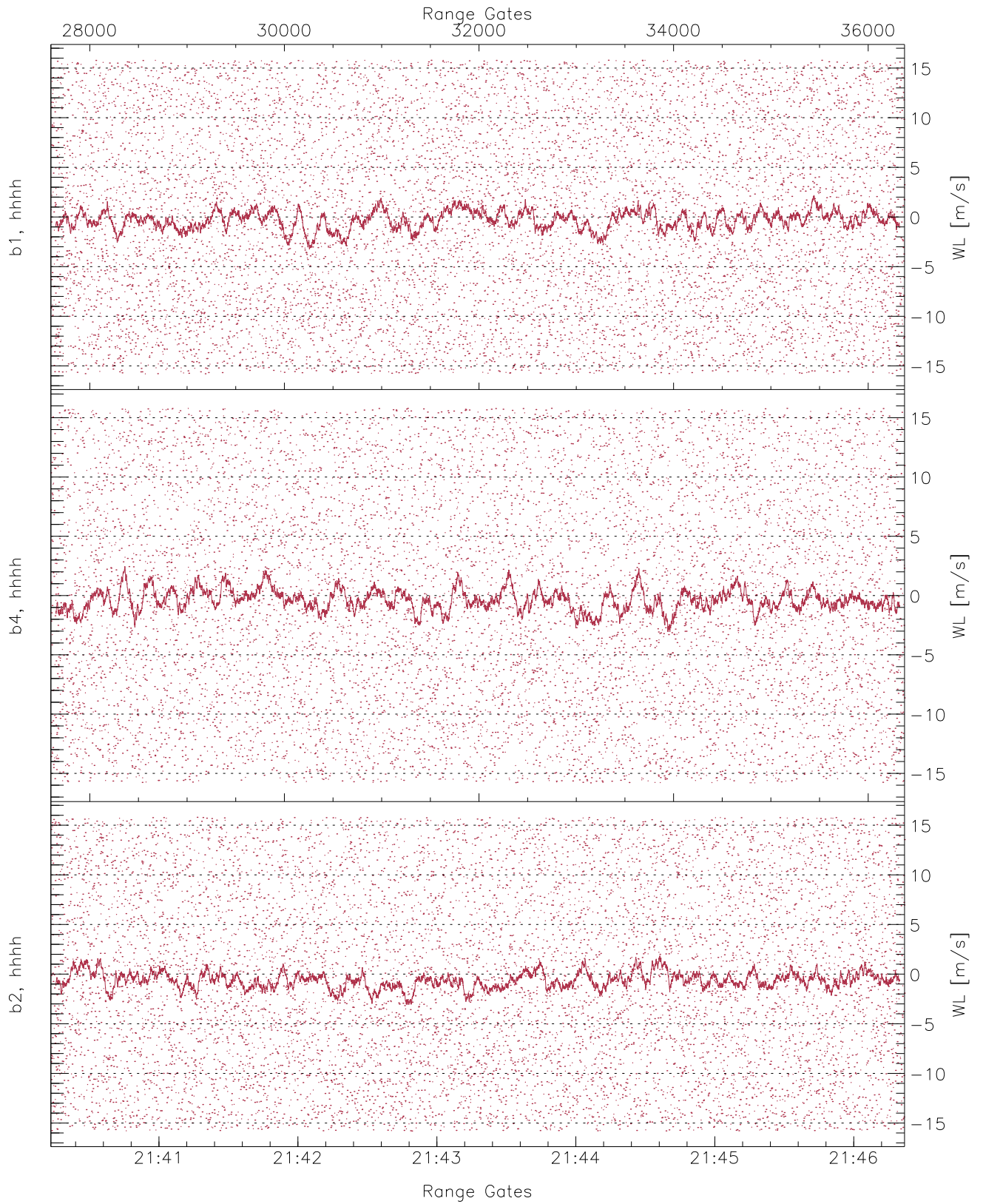


WCR2 CPP "Best" estimate Receivers Noise Power

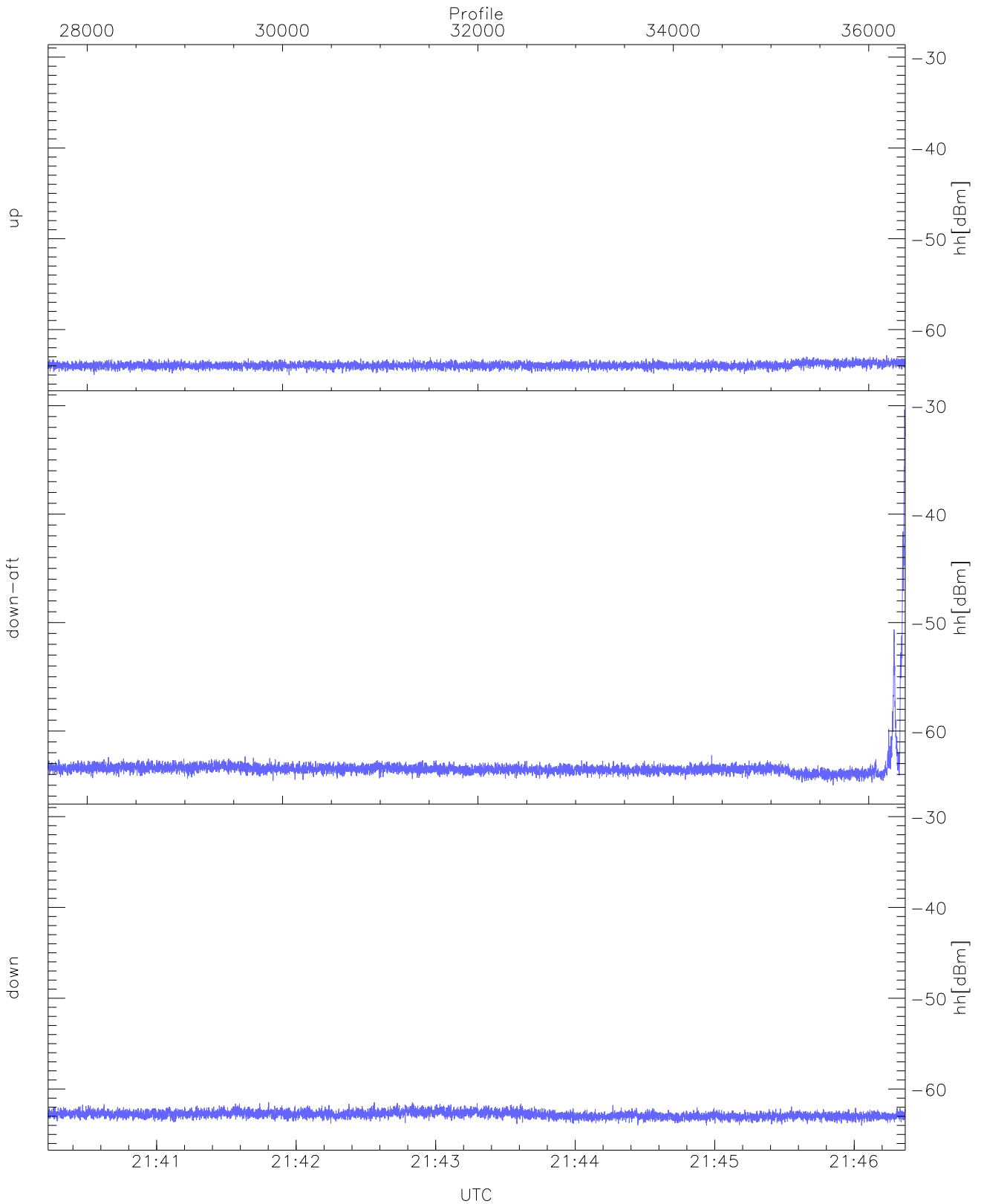
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.10	-62.73	-63.92	-63.93	-75.81
H1RM_0 [dBm]	-65.10	-62.73	-63.92	-63.93	-75.81
V2HLE_0 [dBm]	-64.63	-62.64	-63.56	-63.57	-75.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 214013-214317, 4388 profiles averaged
red: 214317-214622, 4388 profiles averaged

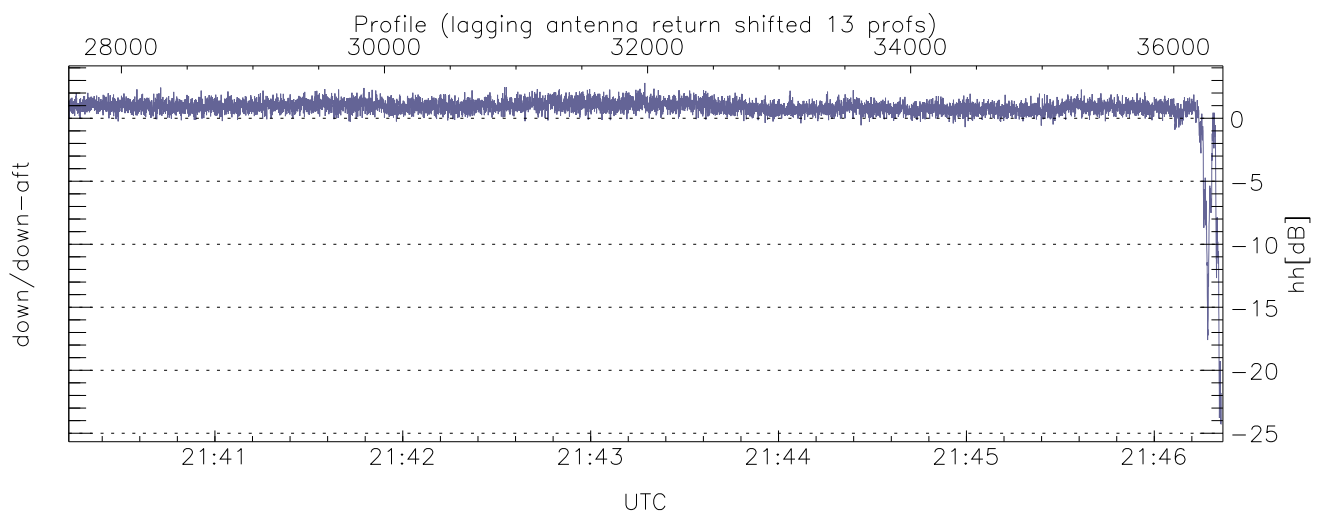
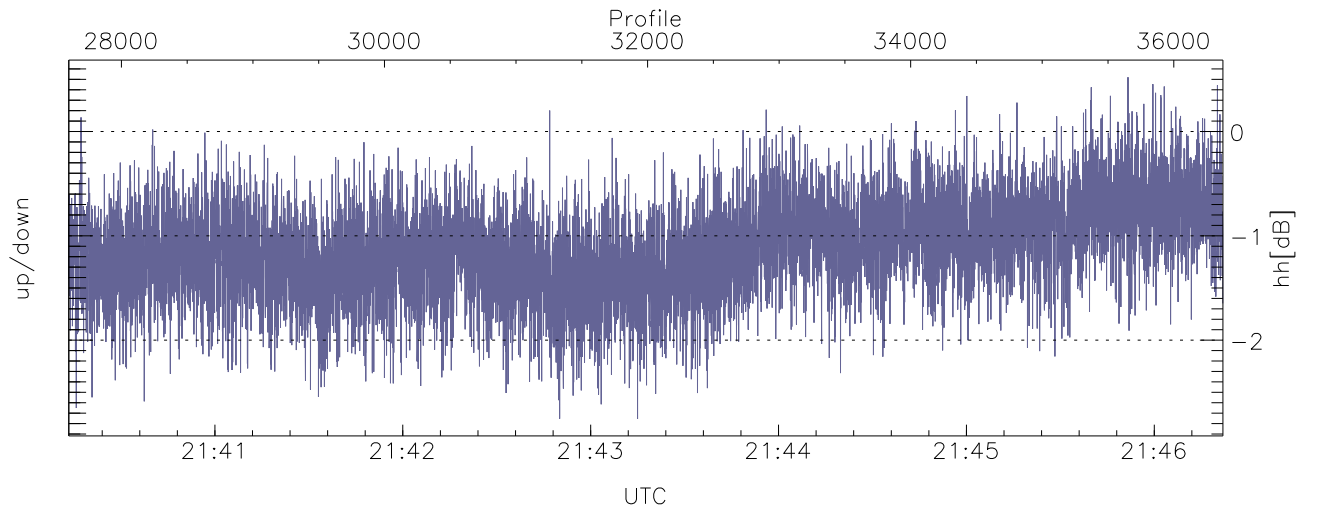


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



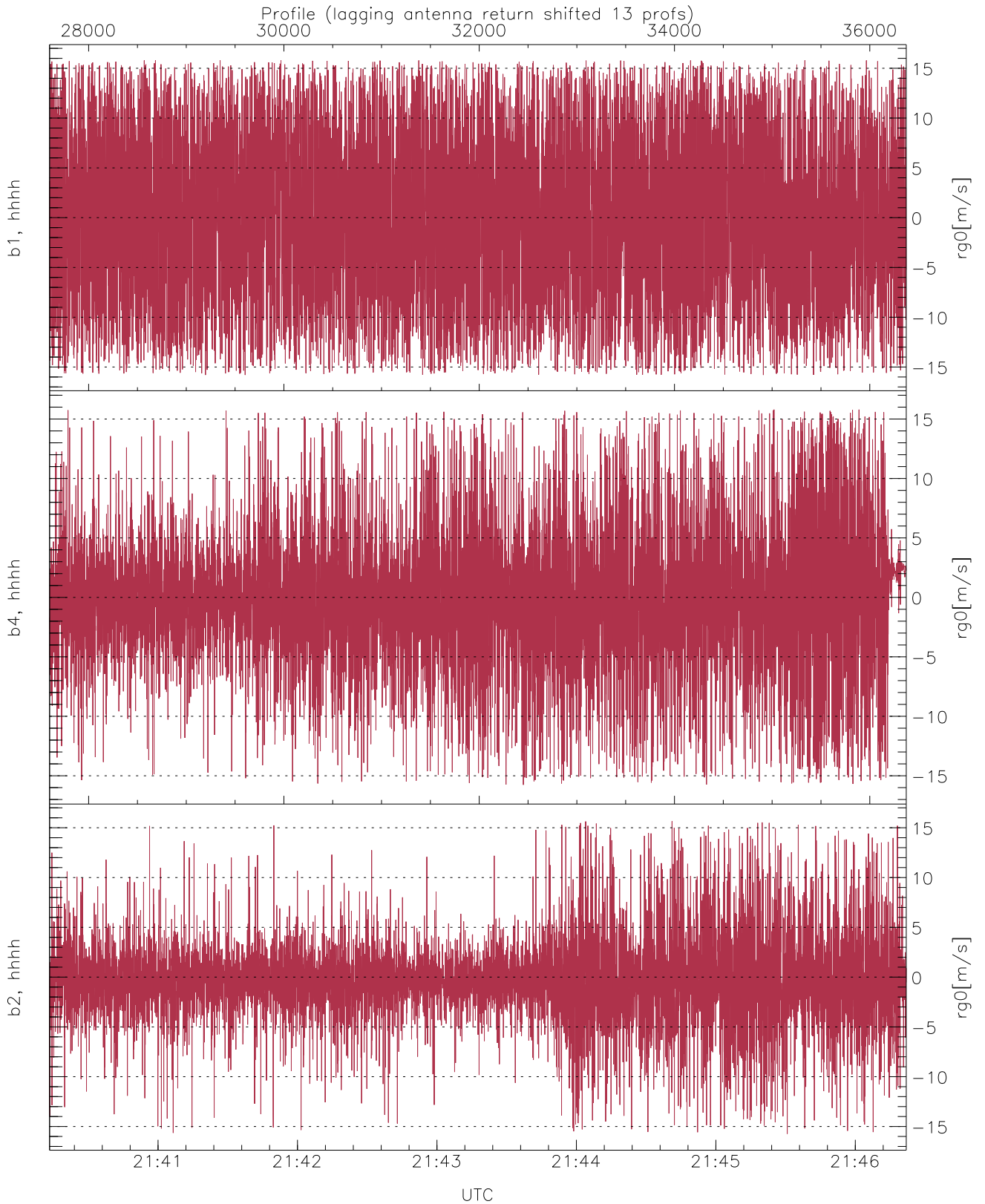
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.00	-62.83	-63.92
down-aft(hh[dBm])	-64.99	-30.35	-58.87
down(hh[dBm])	-64.03	-61.44	-62.79



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

	Min	Max	Mean
up/down(hh[dB])	-2.75	0.52	-0.73
down/down-aft(hh[dB])	-24.32	2.80	0.76



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.20	8.29
b4, hhhh(rg0[m/s])	-15.77	15.79	-0.23	5.77
b2, hhhh(rg0[m/s])	-15.73	15.65	-0.40	4.07