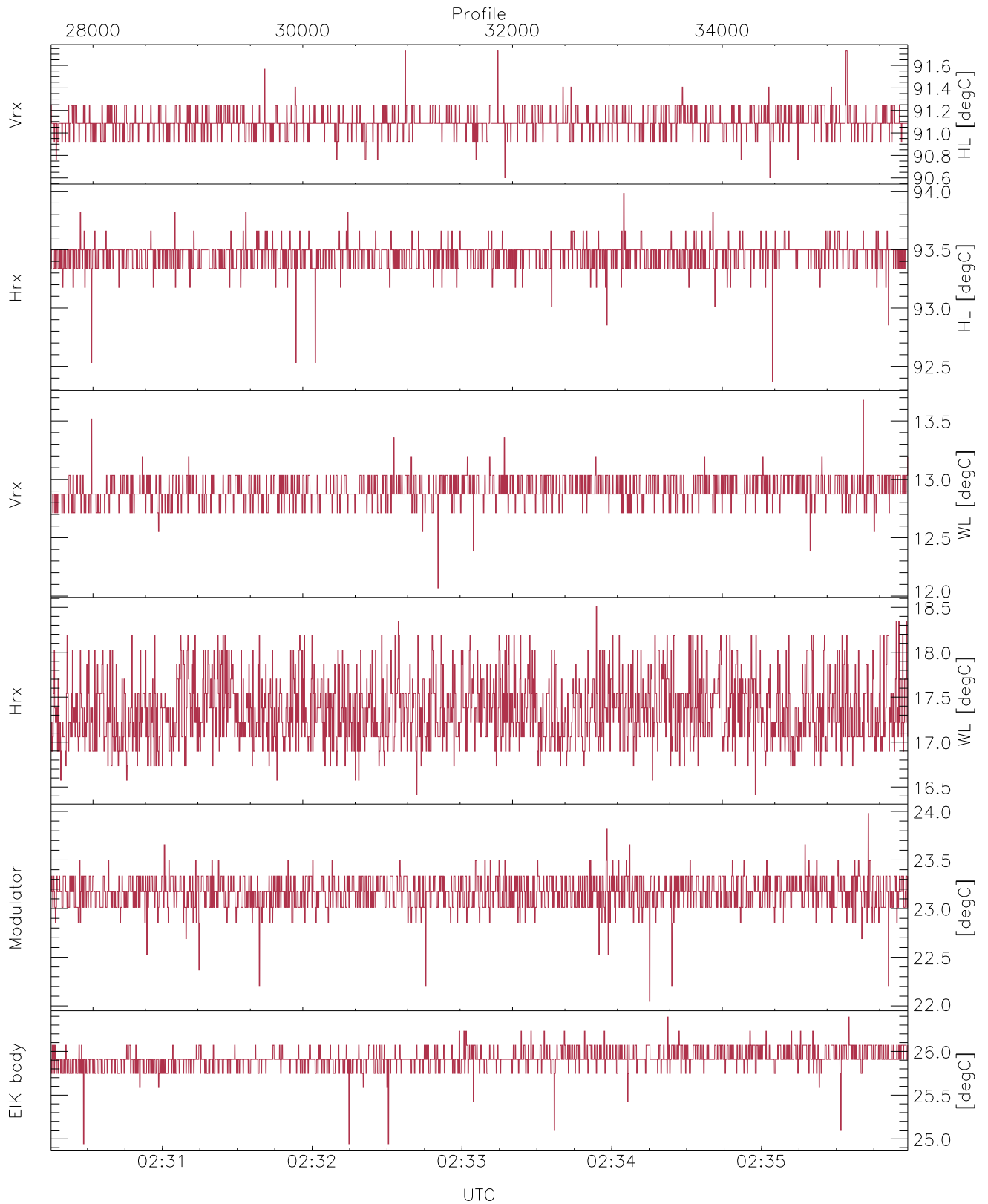


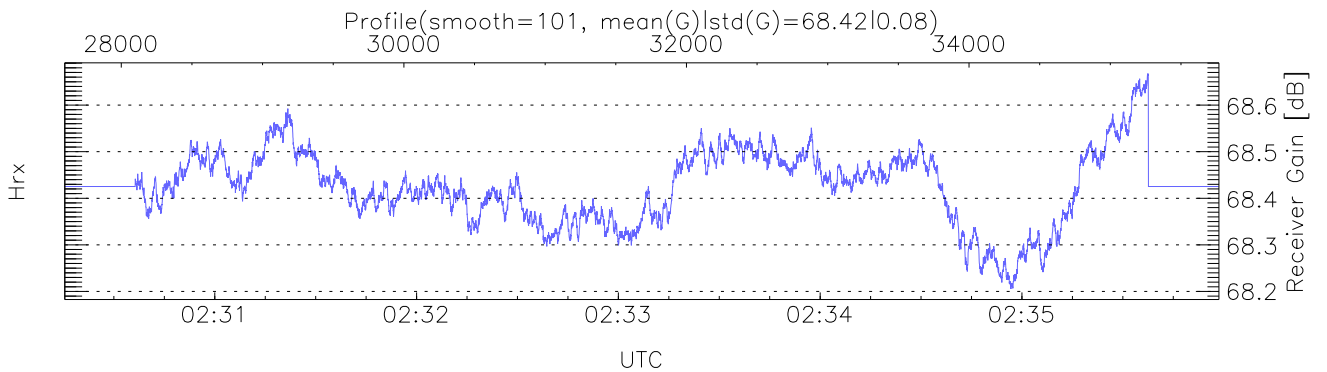
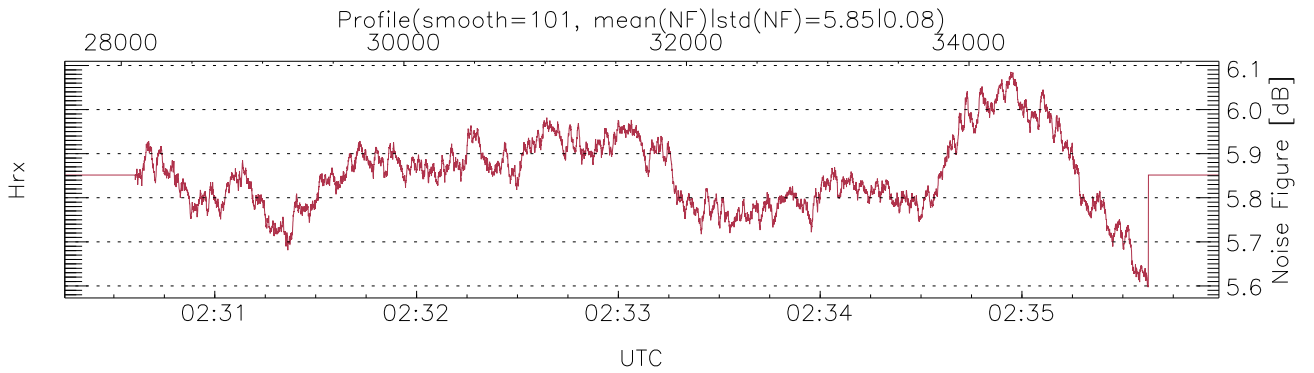
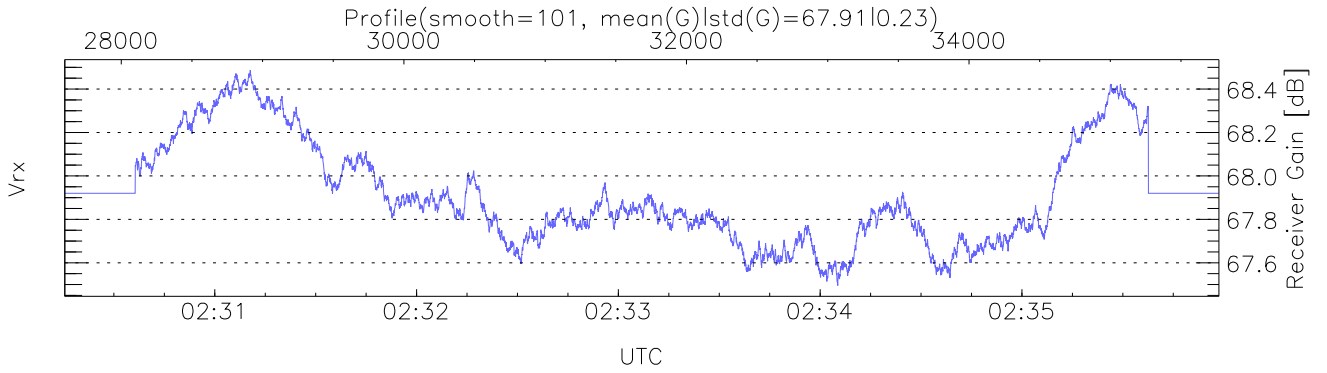
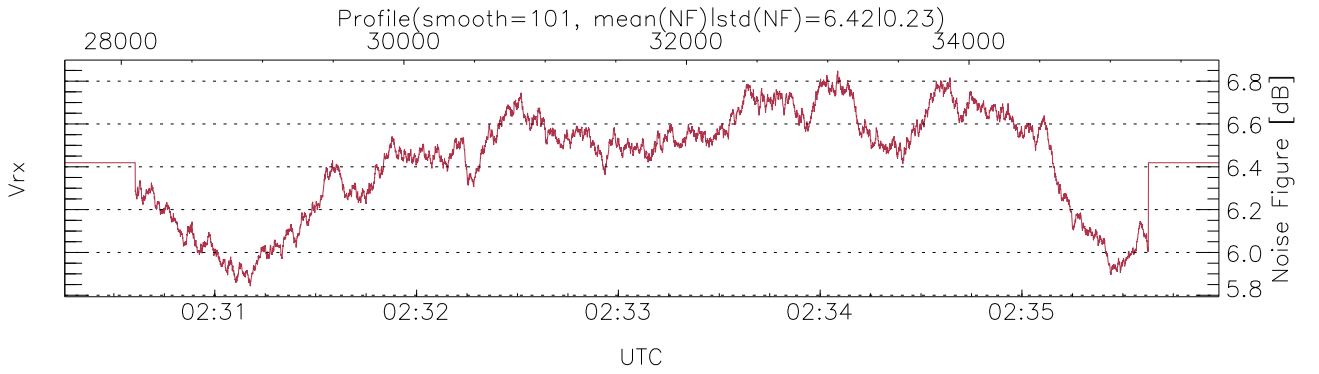
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

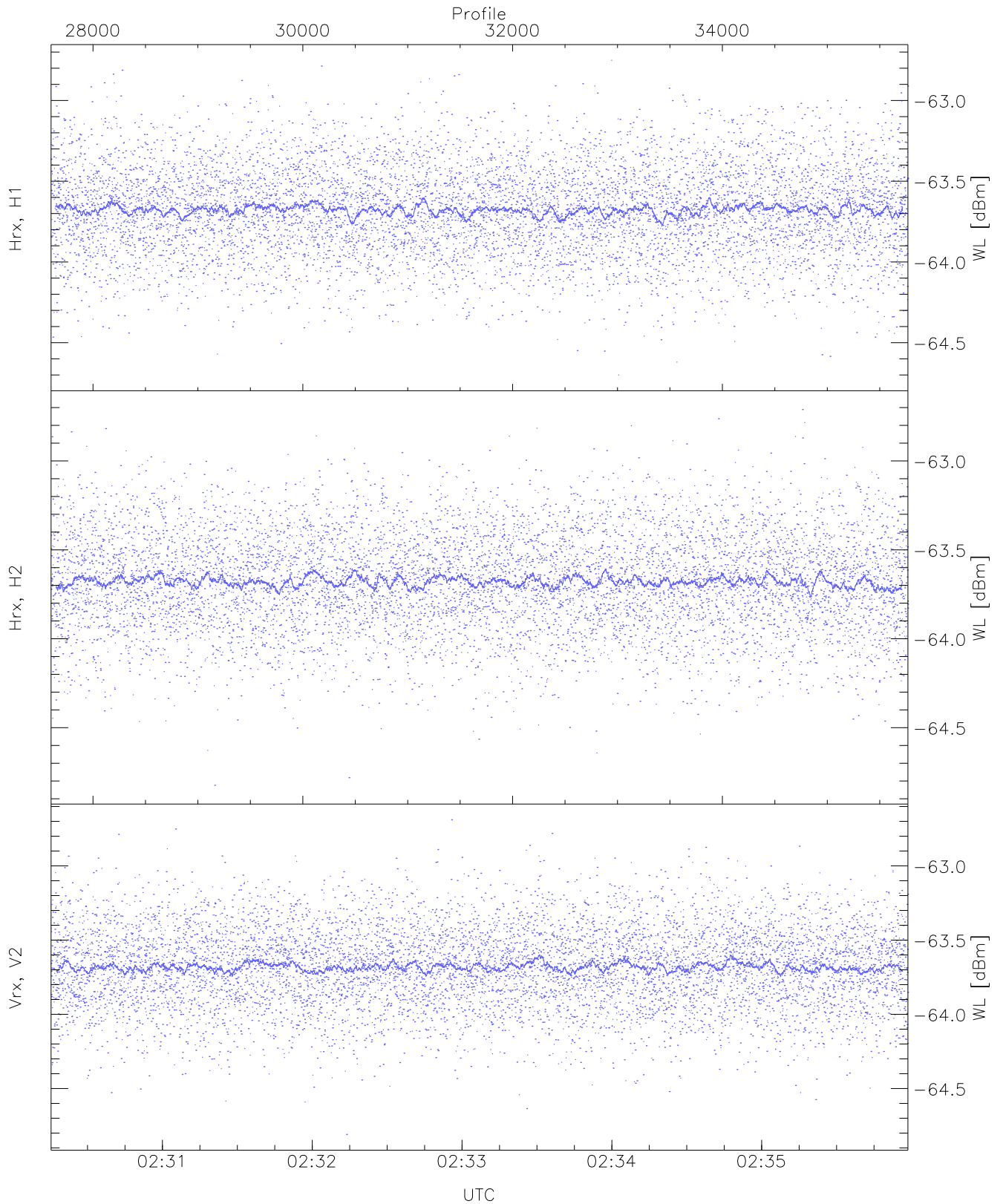
UTC: 02:10:56-02:35:59, Dur: 1502.67s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 8170/35770, 27600-35769/02:30:15-02:35:59  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 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

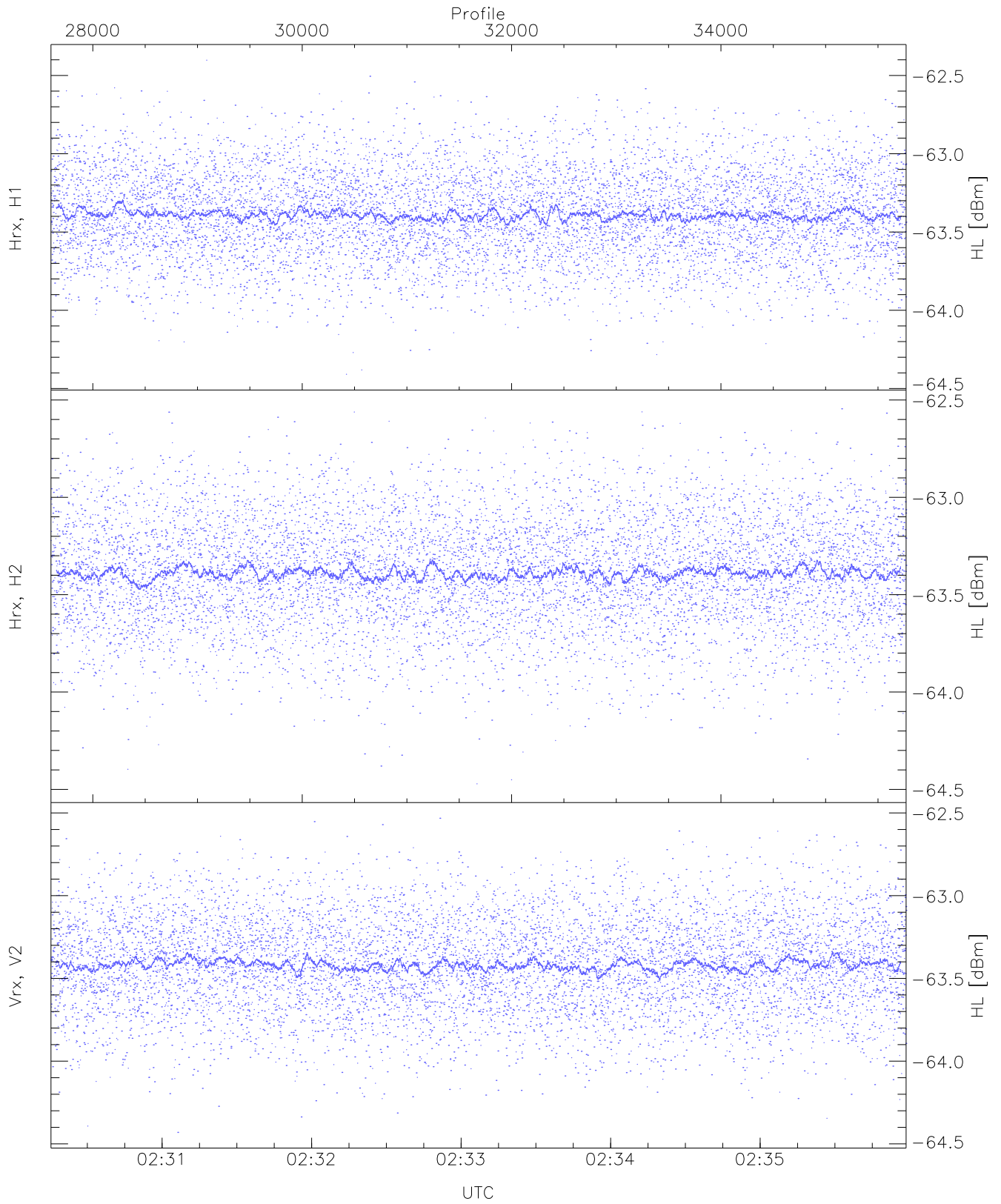
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,24  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,13,18,23,26  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,14,0  
EIK/Modulator Faults: None





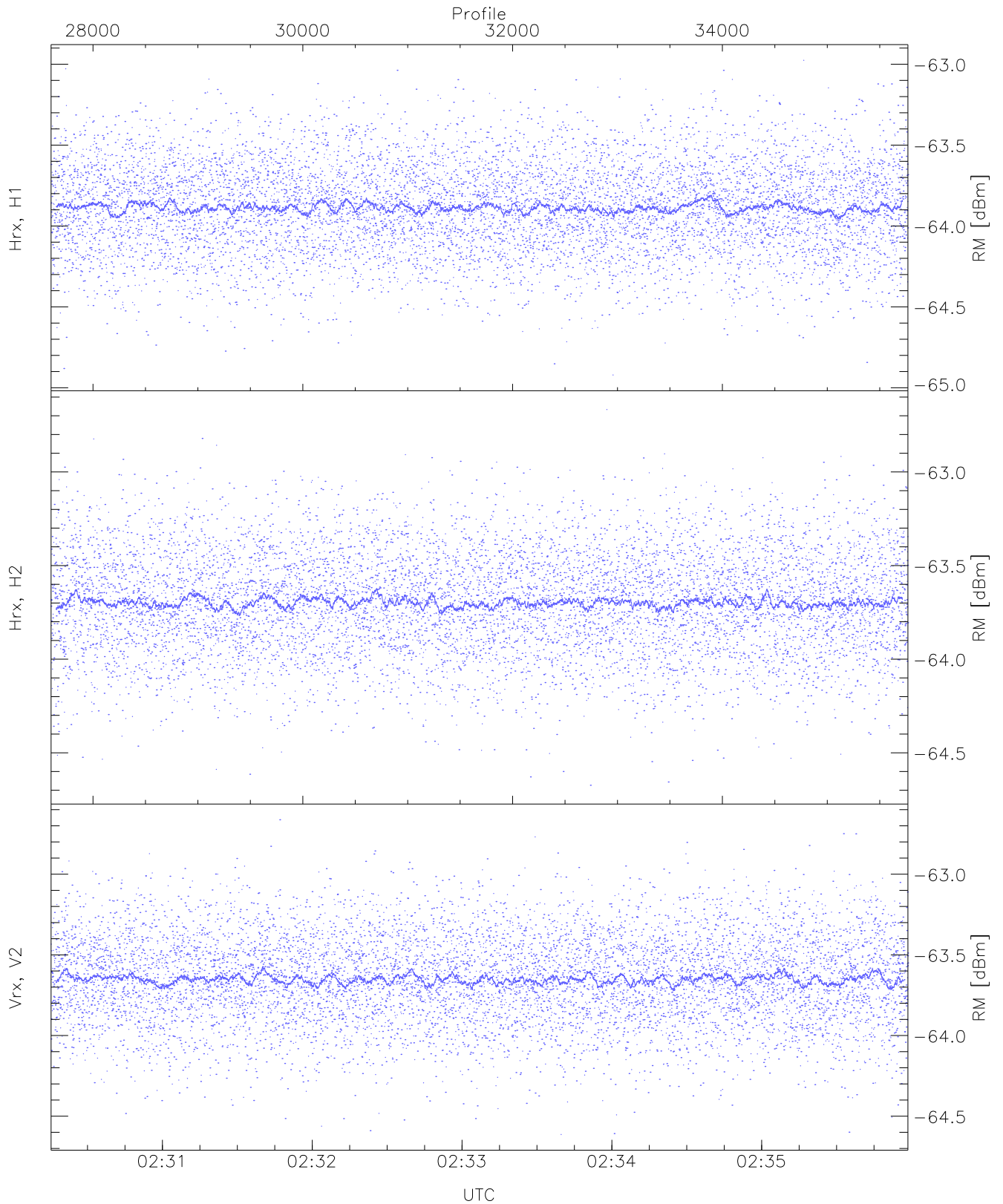
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.70	-62.75	-63.67	-63.68	-75.79
Hrx, H2(WL [dBm])	-64.82	-62.71	-63.67	-63.68	-75.82
Vrx, V2(WL [dBm])	-64.81	-62.69	-63.68	-63.68	-75.88



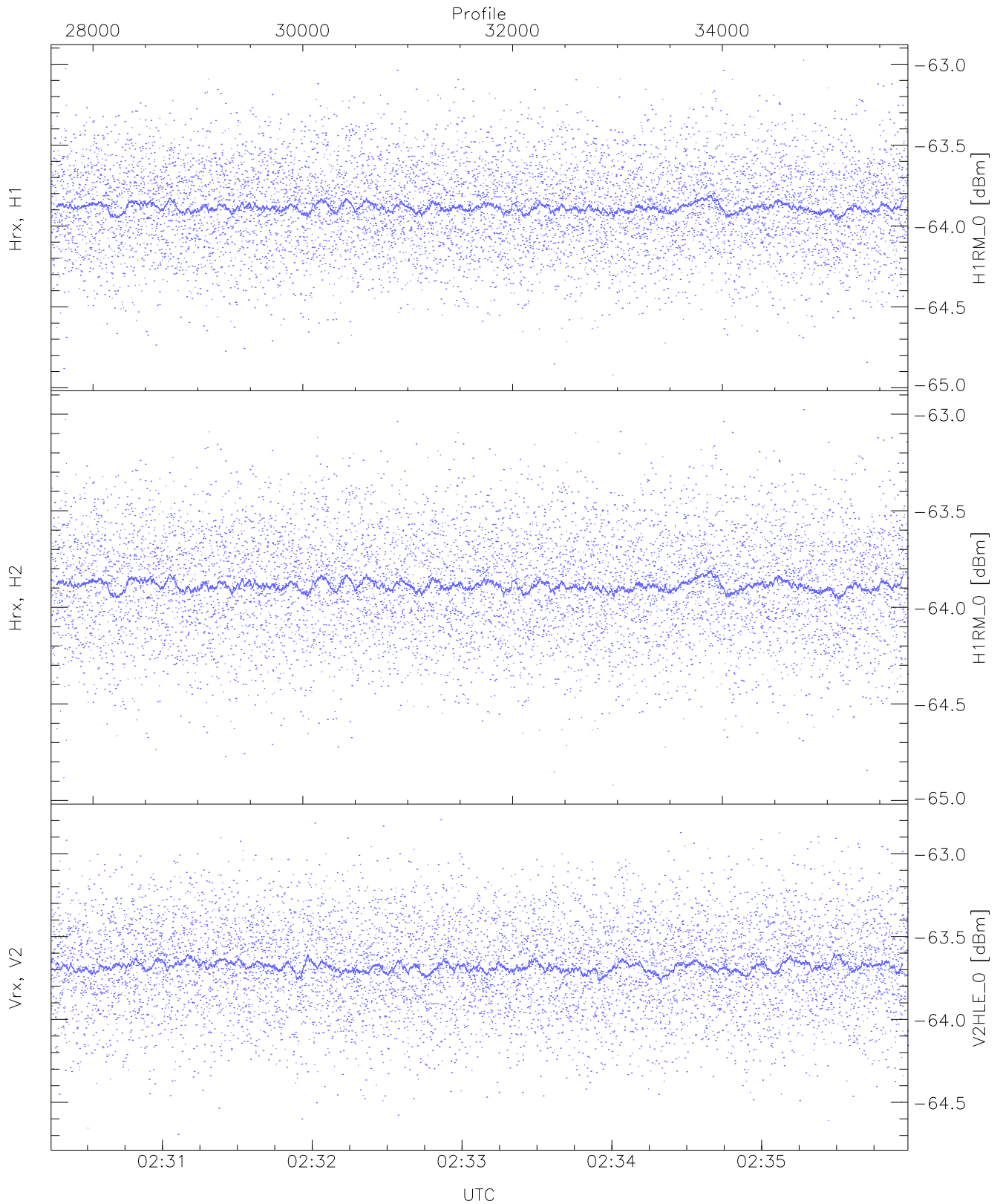
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.41	-62.40	-63.39	-63.39	-75.52
Hrx, H2 (HL [dBm])	-64.47	-62.55	-63.38	-63.39	-75.50
Vrx, V2 (HL [dBm])	-64.43	-62.53	-63.41	-63.42	-75.50



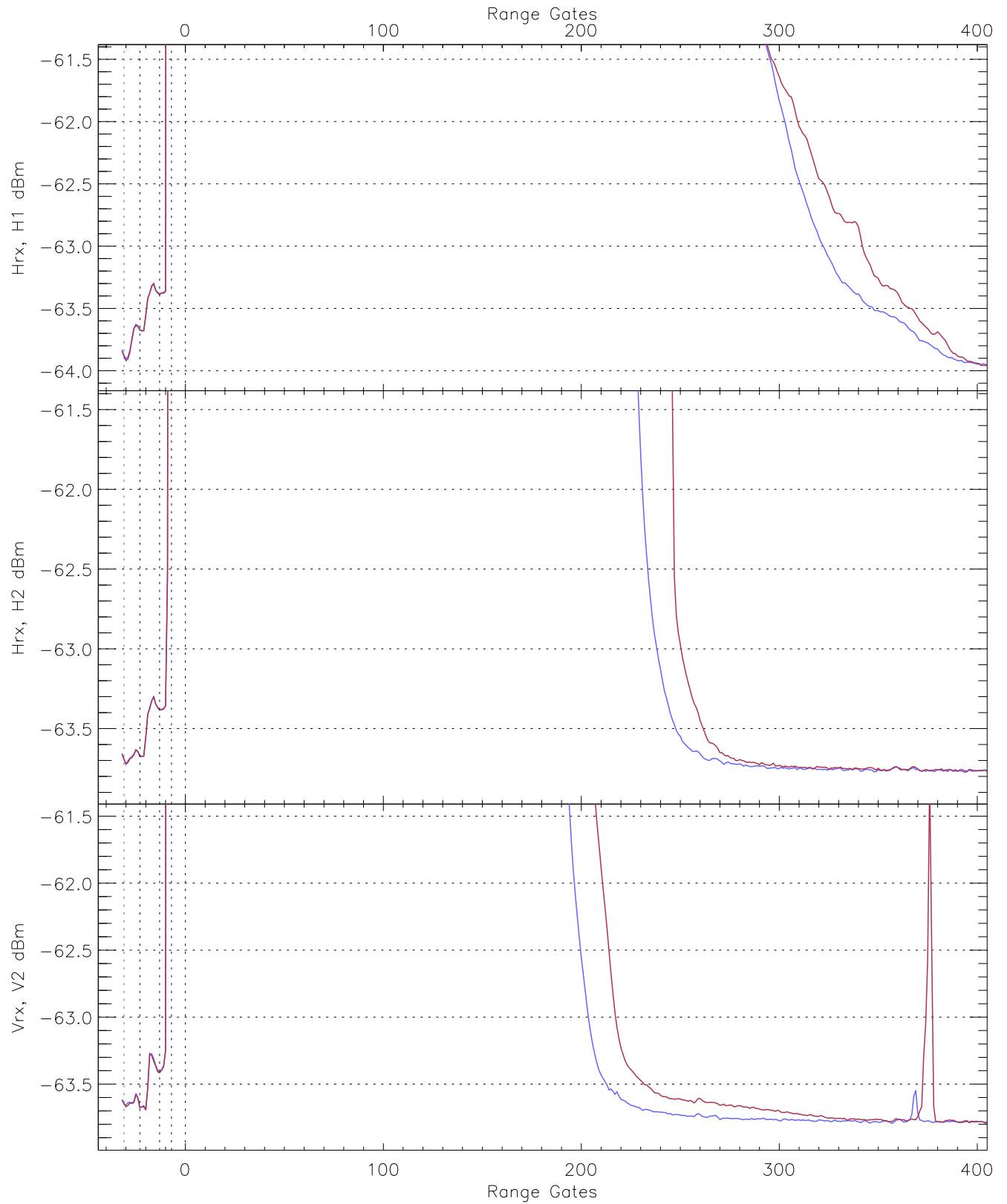
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.92	-62.98	-63.88	-63.88	-75.99
Hrx, H2 (RM [dBm])	-64.67	-62.67	-63.69	-63.70	-75.88
Vrx, V2 (RM [dBm])	-64.61	-62.66	-63.65	-63.66	-75.80



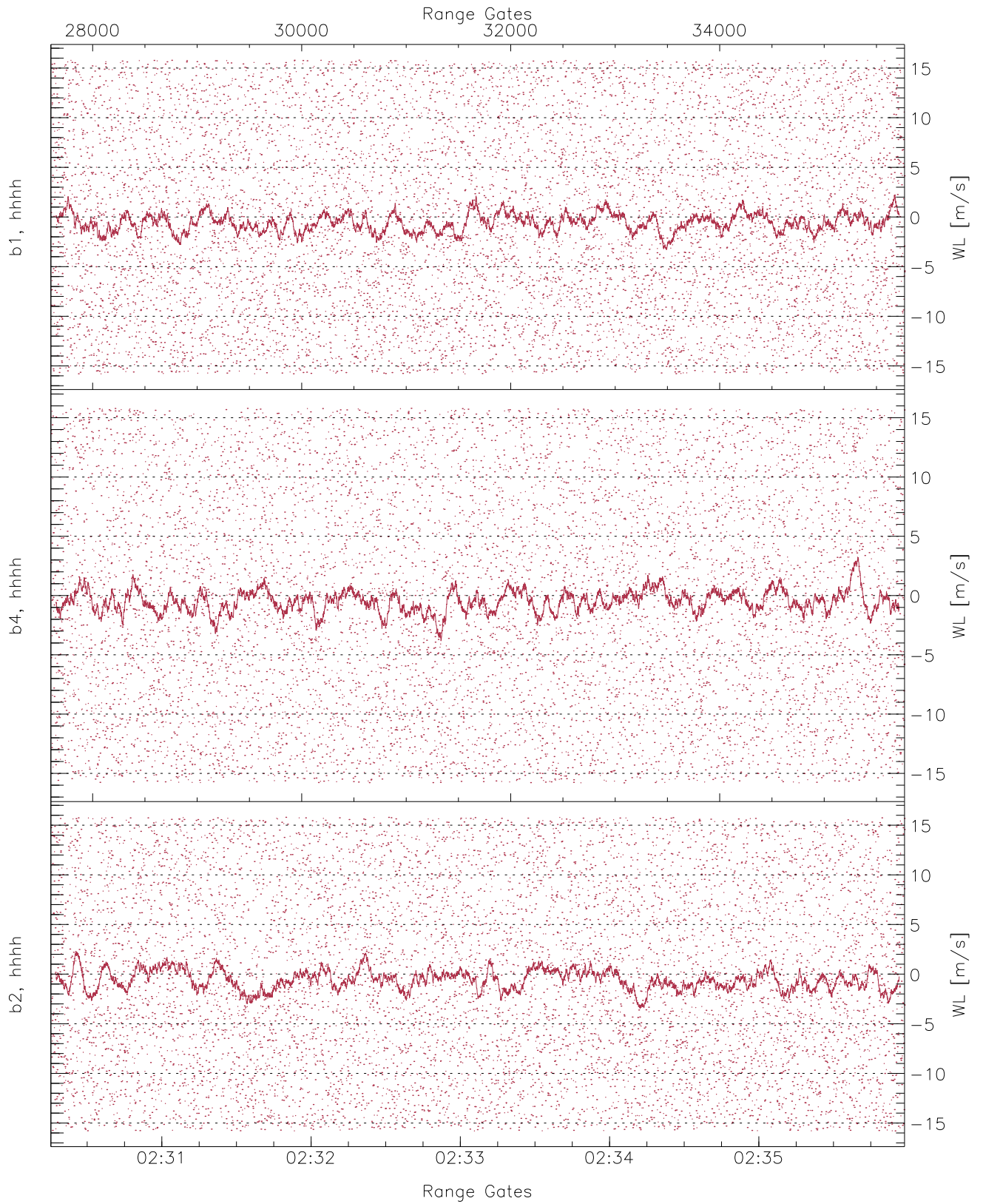
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.92	-62.98	-63.88	-63.88	-75.99
H1RM_0 [dBm]	-64.92	-62.98	-63.88	-63.88	-75.99
V2HLE_0 [dBm]	-64.69	-62.80	-63.68	-63.68	-75.77

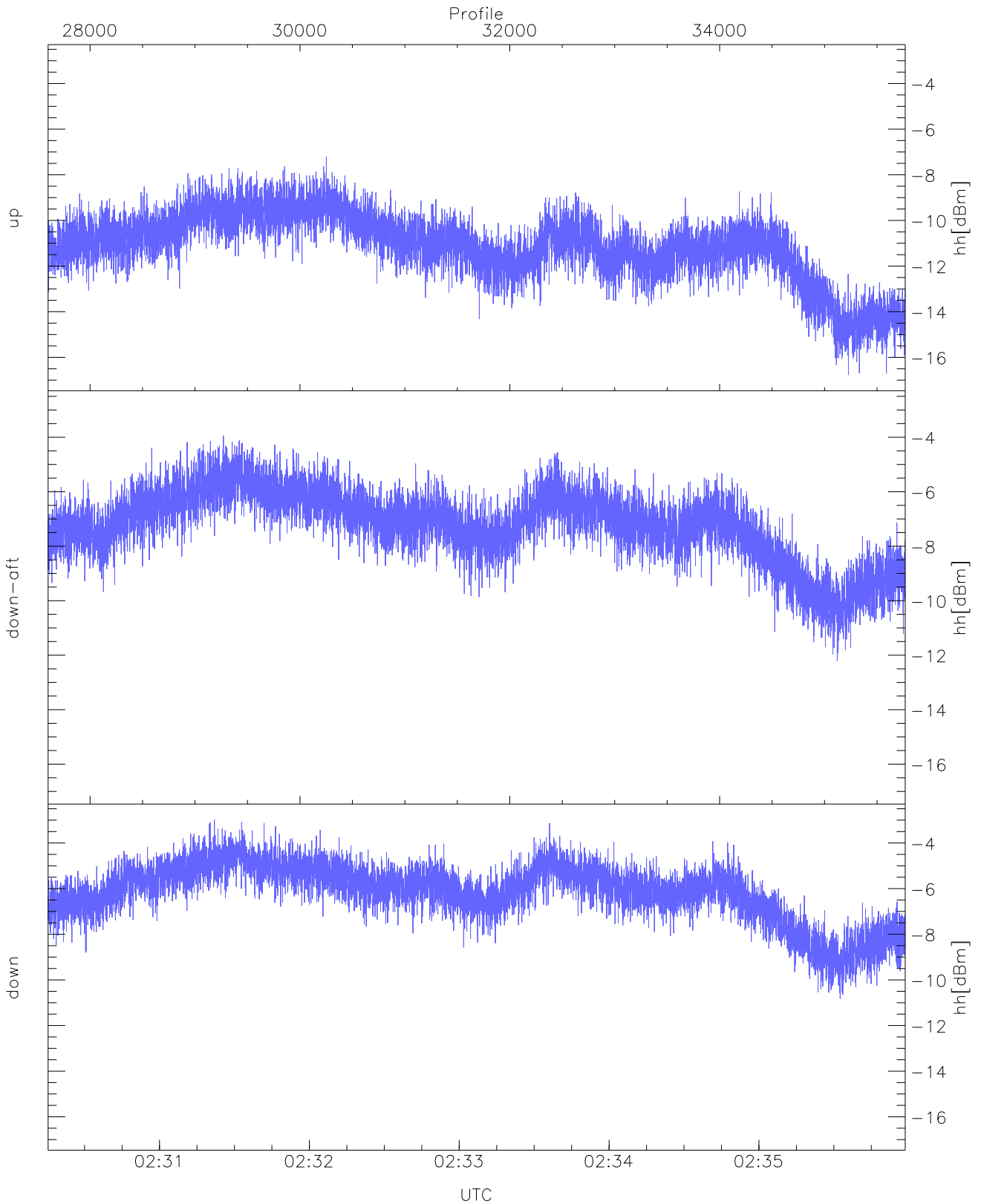


WCR2 CPP Averaged Received power for all recorded gates  
blue: 023015-23306, 4086 profiles averaged  
red: 23306-023559, 4085 profiles averaged



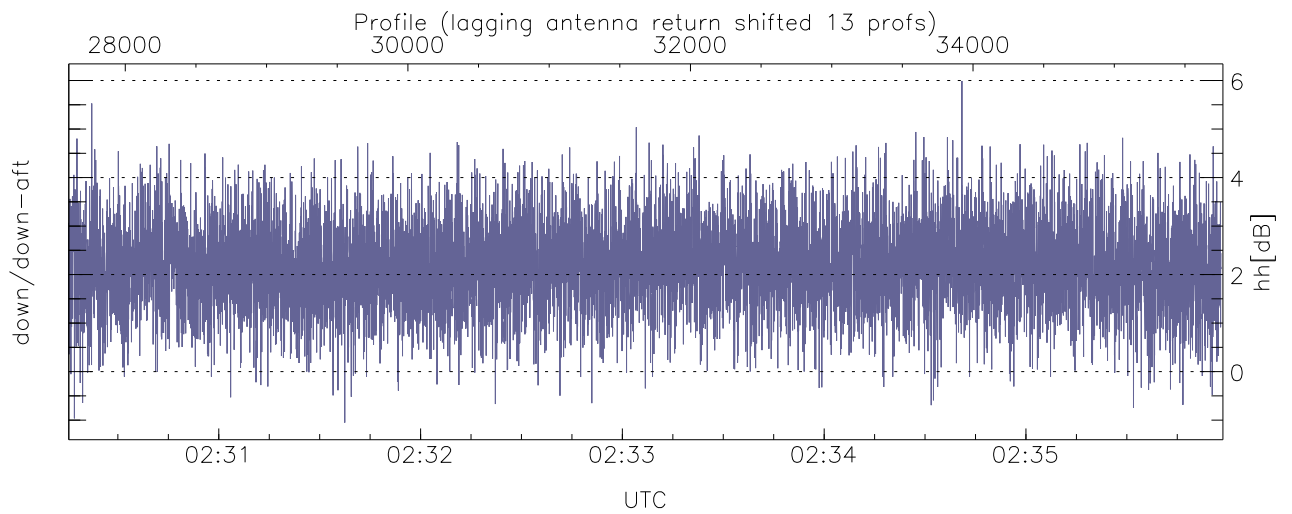
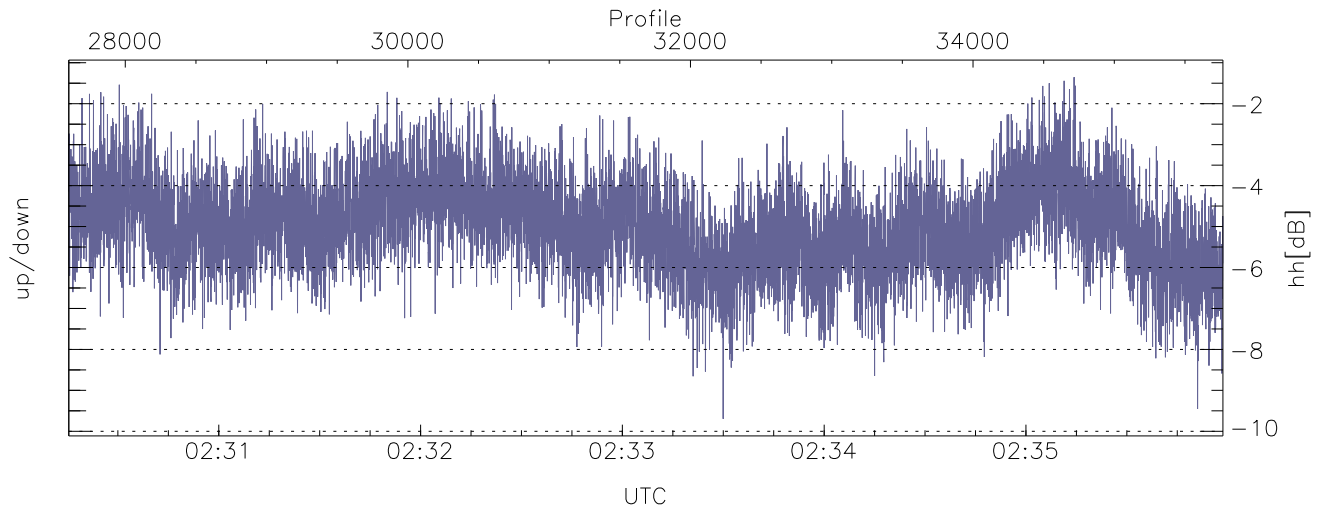


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



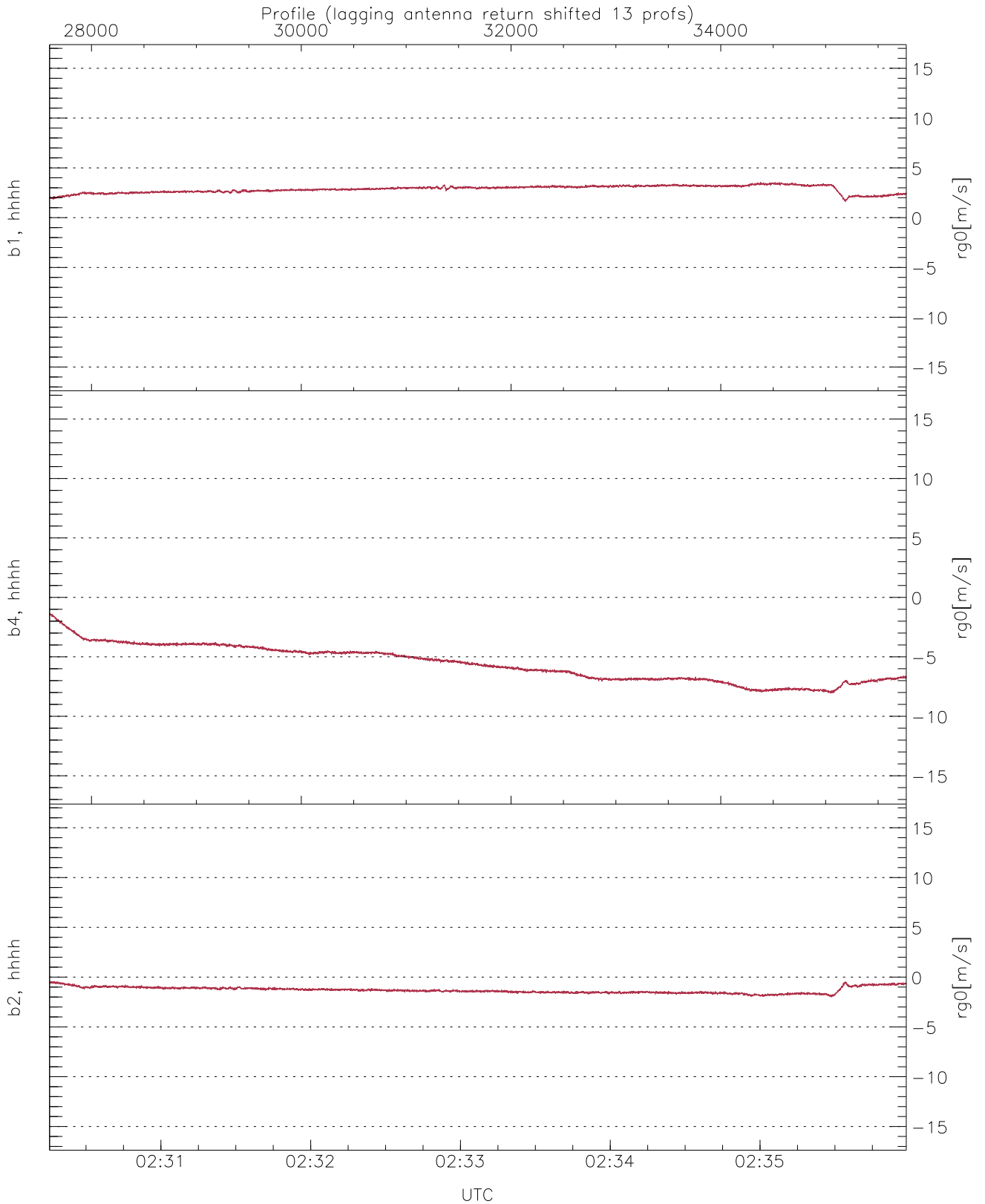
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-16.77	-7.21	-10.92
down-aft(hh[dBm])	-12.21	-3.94	-7.06
down(hh[dBm])	-10.83	-2.98	-6.01



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

	Min	Max	Mean
up/down(hh[dB])	-9.70	-1.35	-3.92
down/down-aft(hh[dB])	-1.05	5.99	2.19



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.61	3.56	2.86	0.36
b4, hhhh(rg0[m/s])	-8.07	-1.31	-5.60	1.50
b2, hhhh(rg0[m/s])	-2.00	-0.43	-1.31	0.30