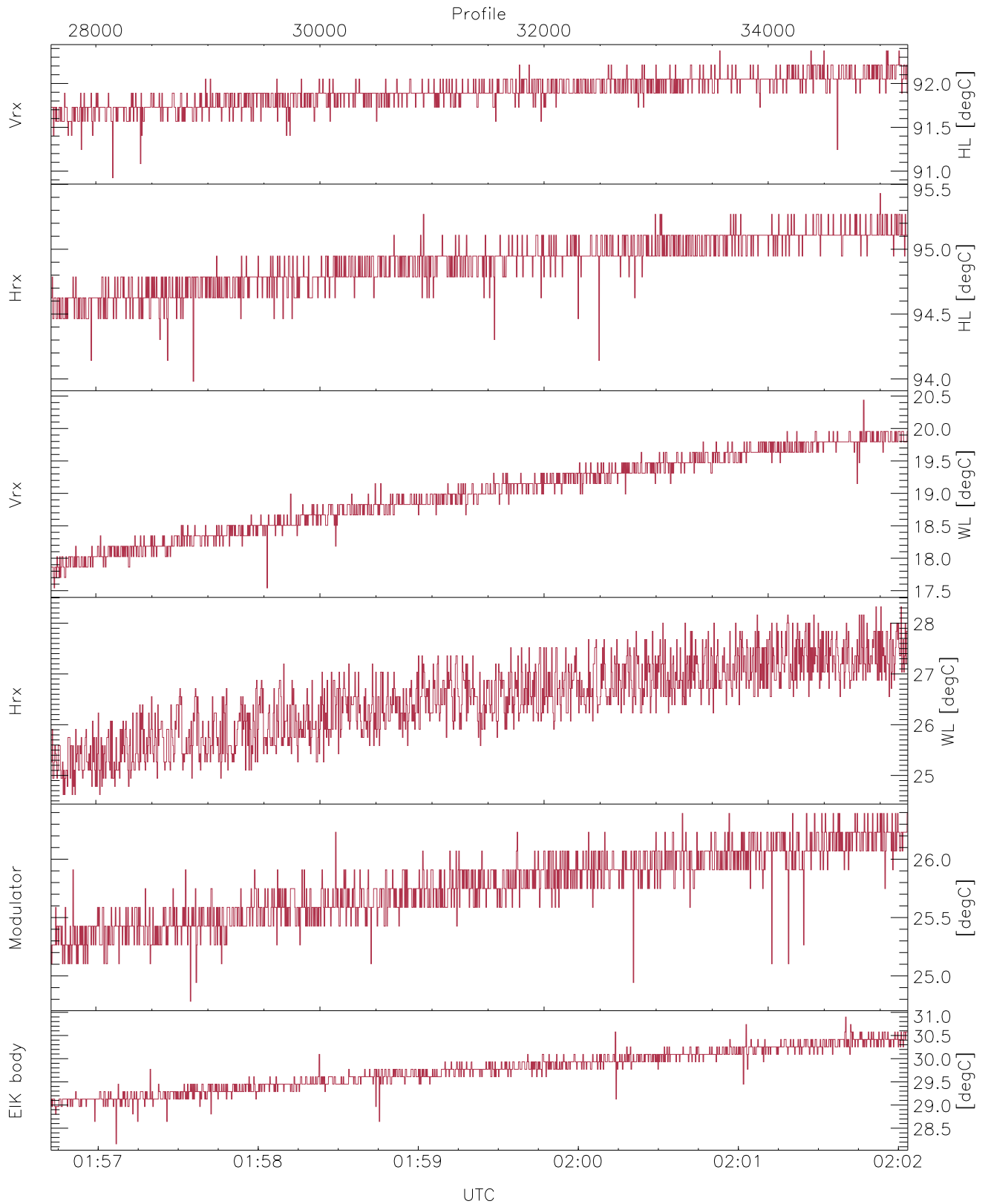


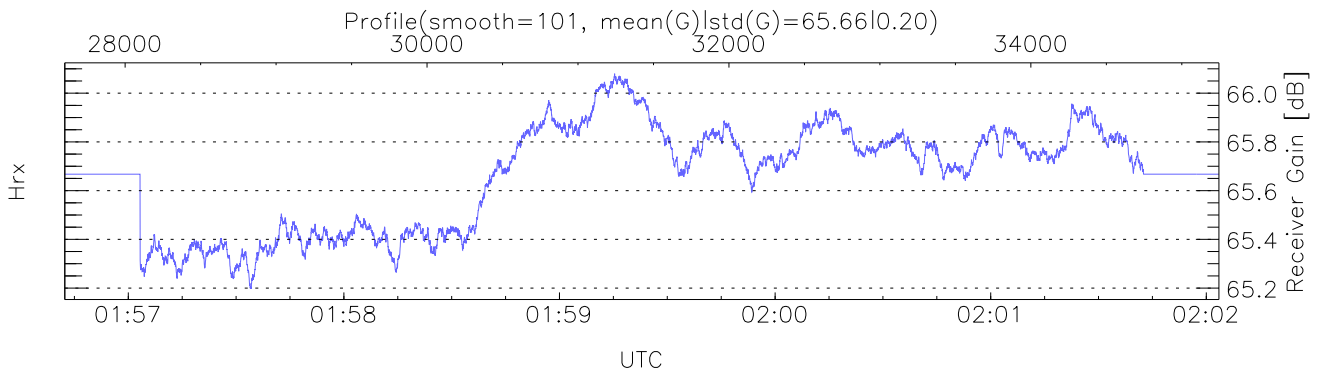
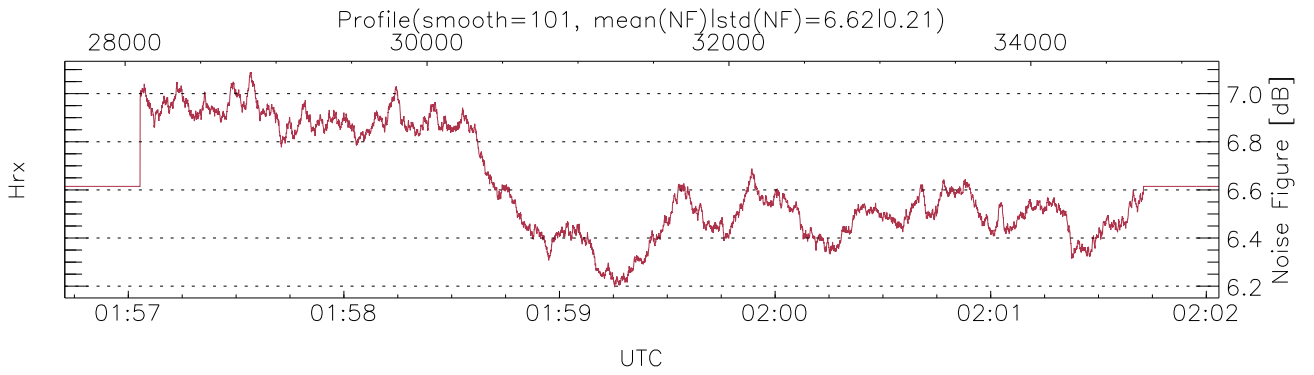
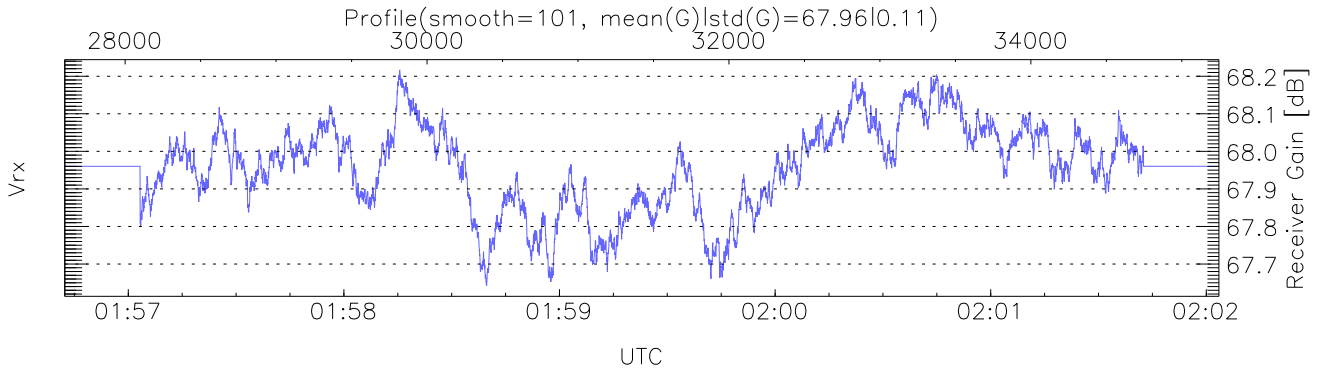
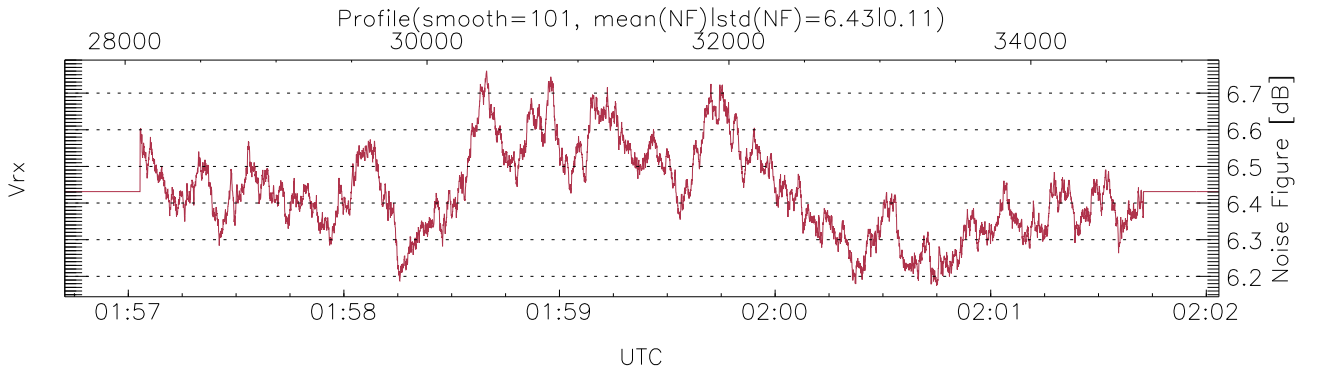
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

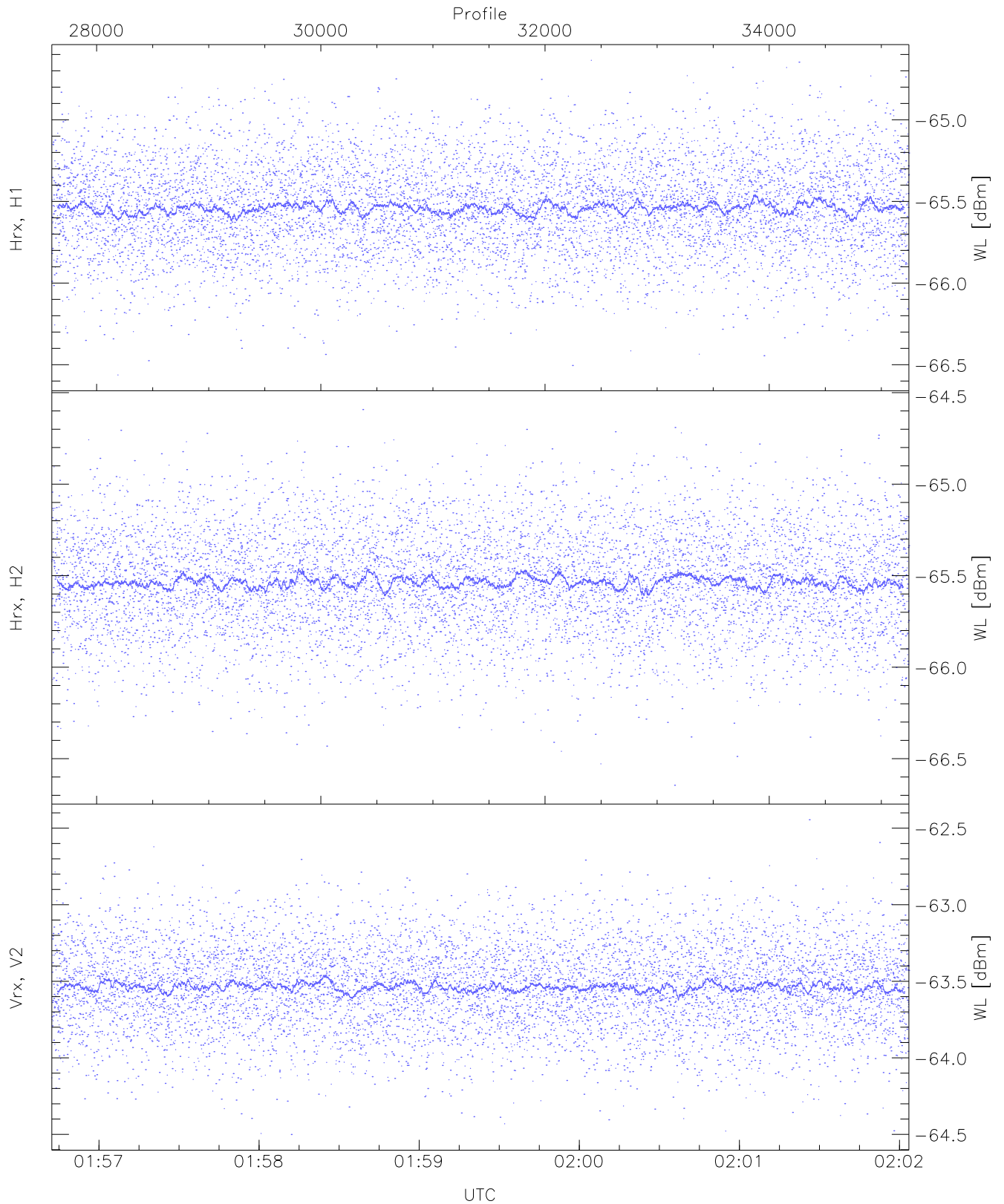
UTC: 01:37:23-02:02:04, Dur: 1480.70s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 7647/35247, 27600-35246/01:56:42-02:02:04
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

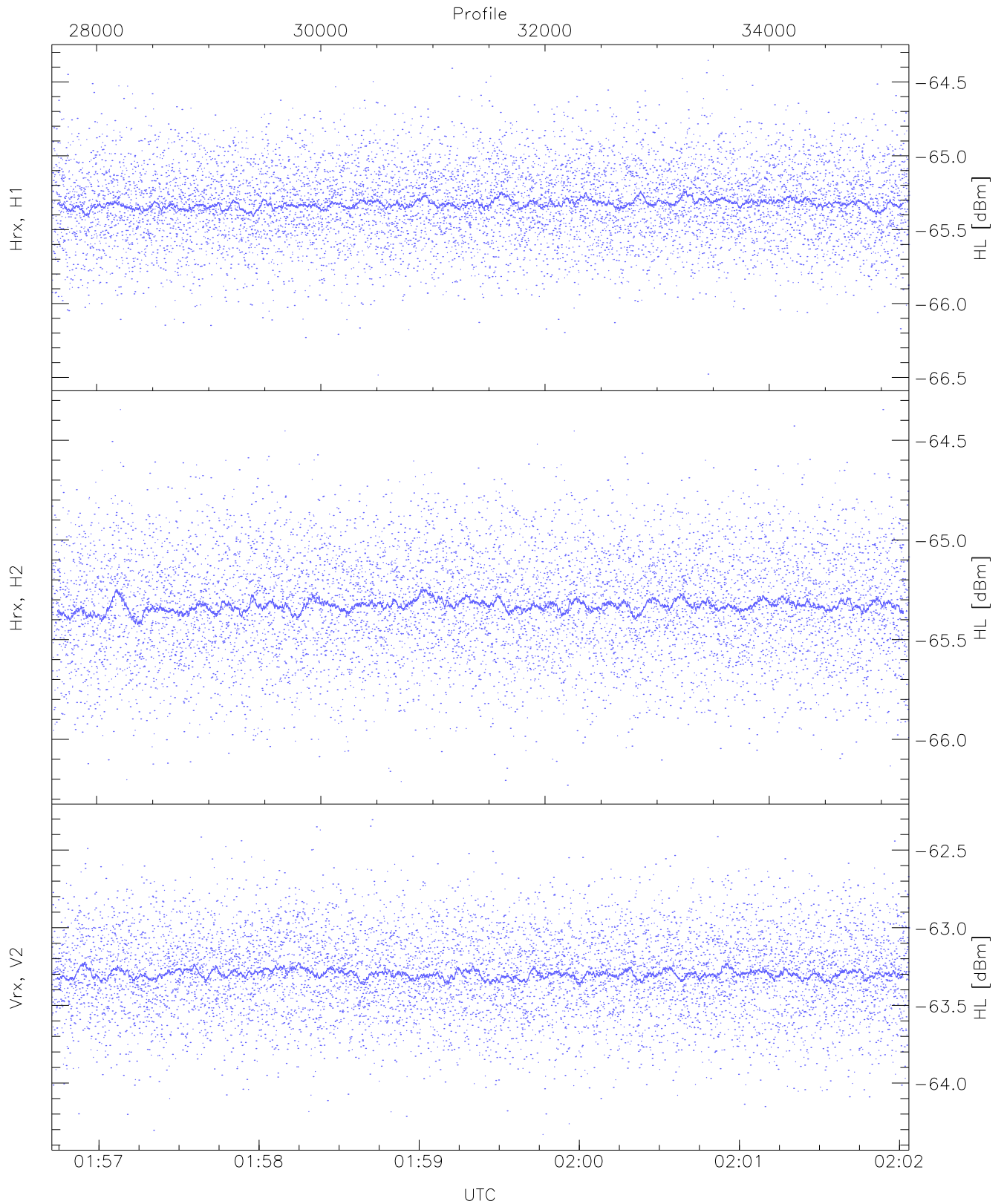
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,17,24,24,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,20,28,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0
EIK/Modulator Faults: None





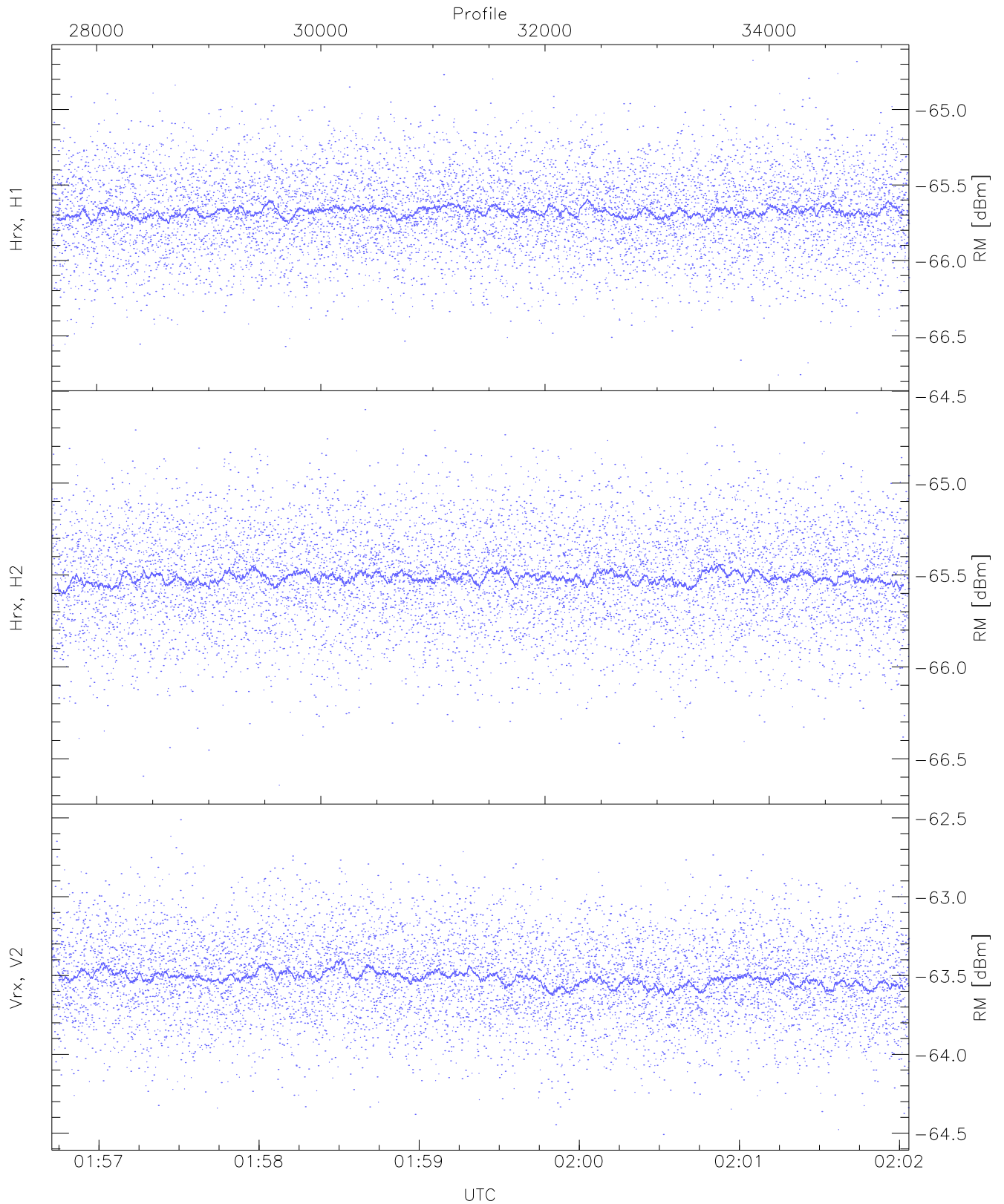
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.56	-64.64	-65.53	-65.54	-77.64
Hrx, H2 (WL [dBm])	-66.65	-64.59	-65.53	-65.54	-77.64
Vrx, V2 (WL [dBm])	-64.50	-62.45	-63.53	-63.53	-75.71



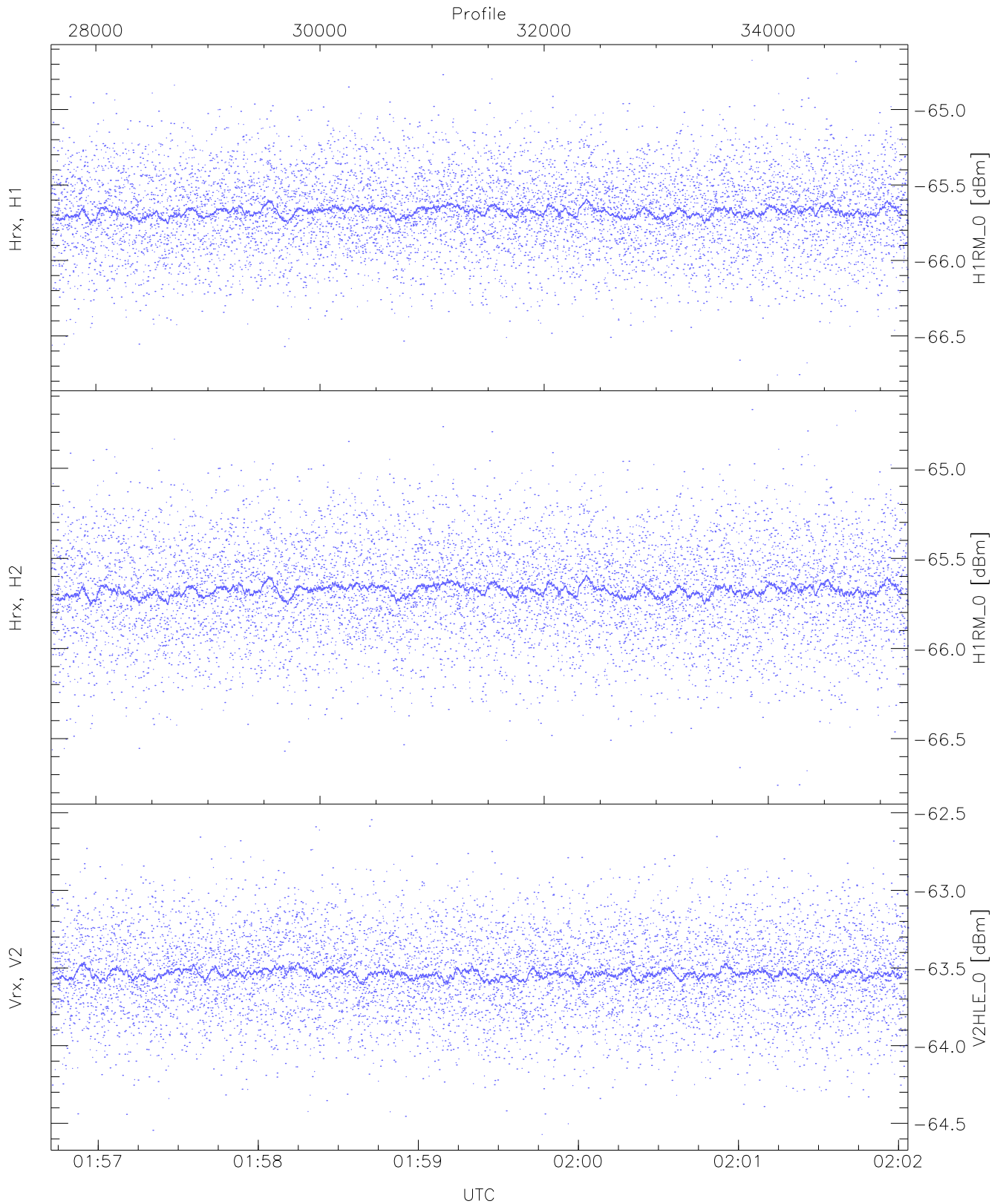
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.48	-64.35	-65.32	-65.32	-77.47
Hrx, H2 (HL [dBm])	-66.23	-64.35	-65.32	-65.33	-77.47
Vrx, V2 (HL [dBm])	-64.33	-62.31	-63.29	-63.30	-75.38



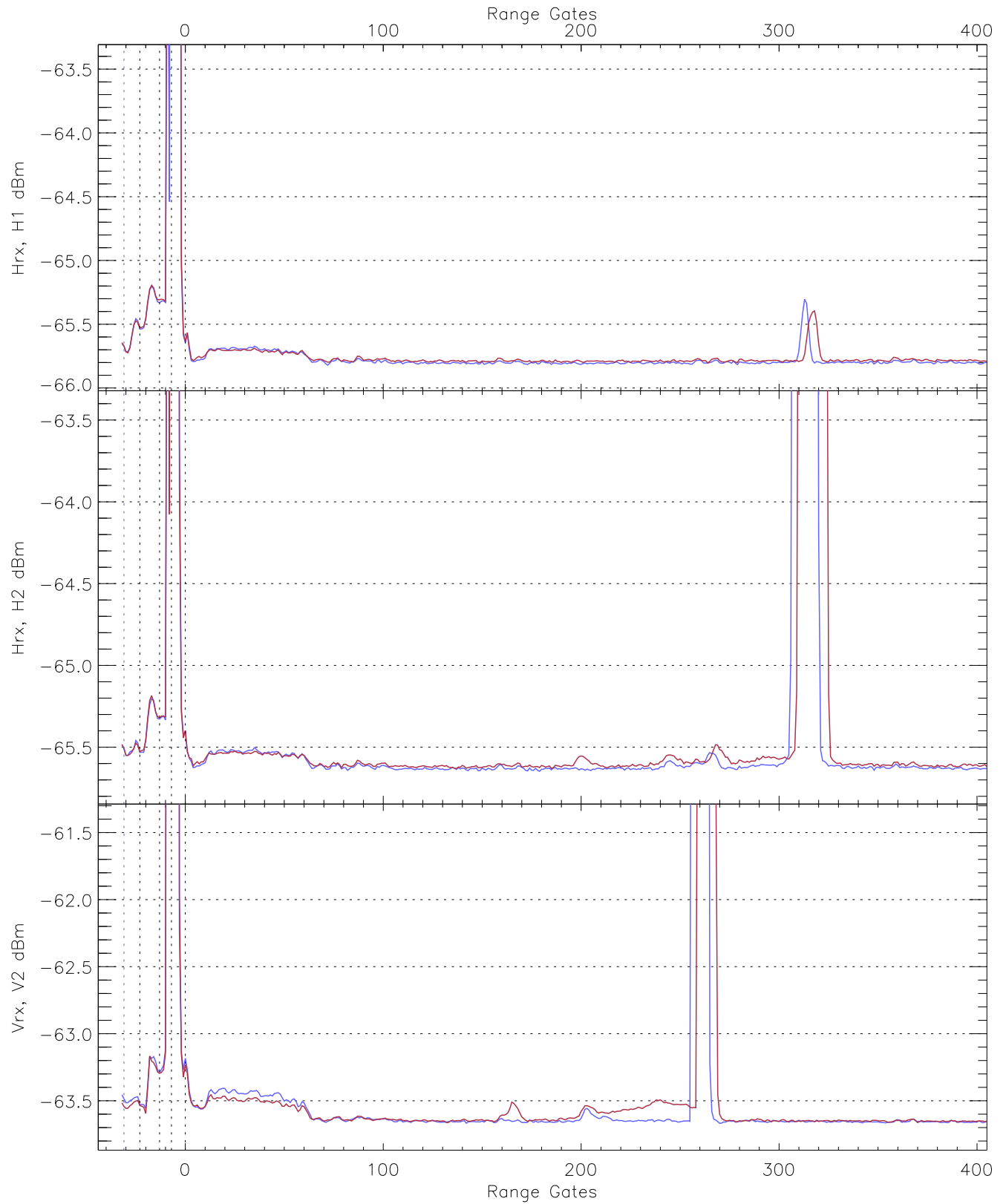
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.76	-64.67	-65.67	-65.68	-77.80
Hrx, H2 (RM [dBm])	-66.64	-64.60	-65.51	-65.51	-77.66
Vrx, V2 (RM [dBm])	-64.51	-62.51	-63.51	-63.52	-75.68

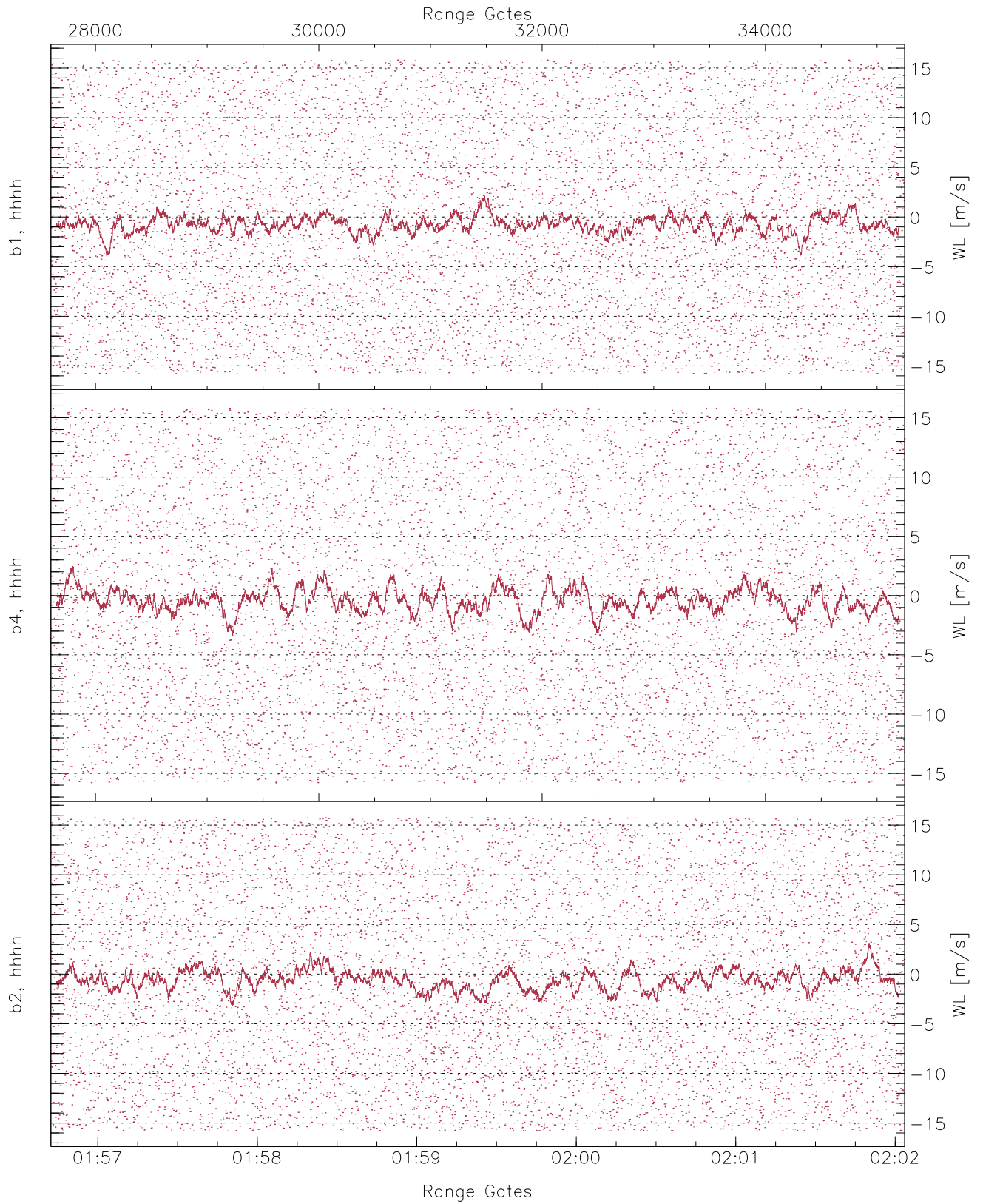


WCR2 CPP "Best" estimate Receivers Noise Power

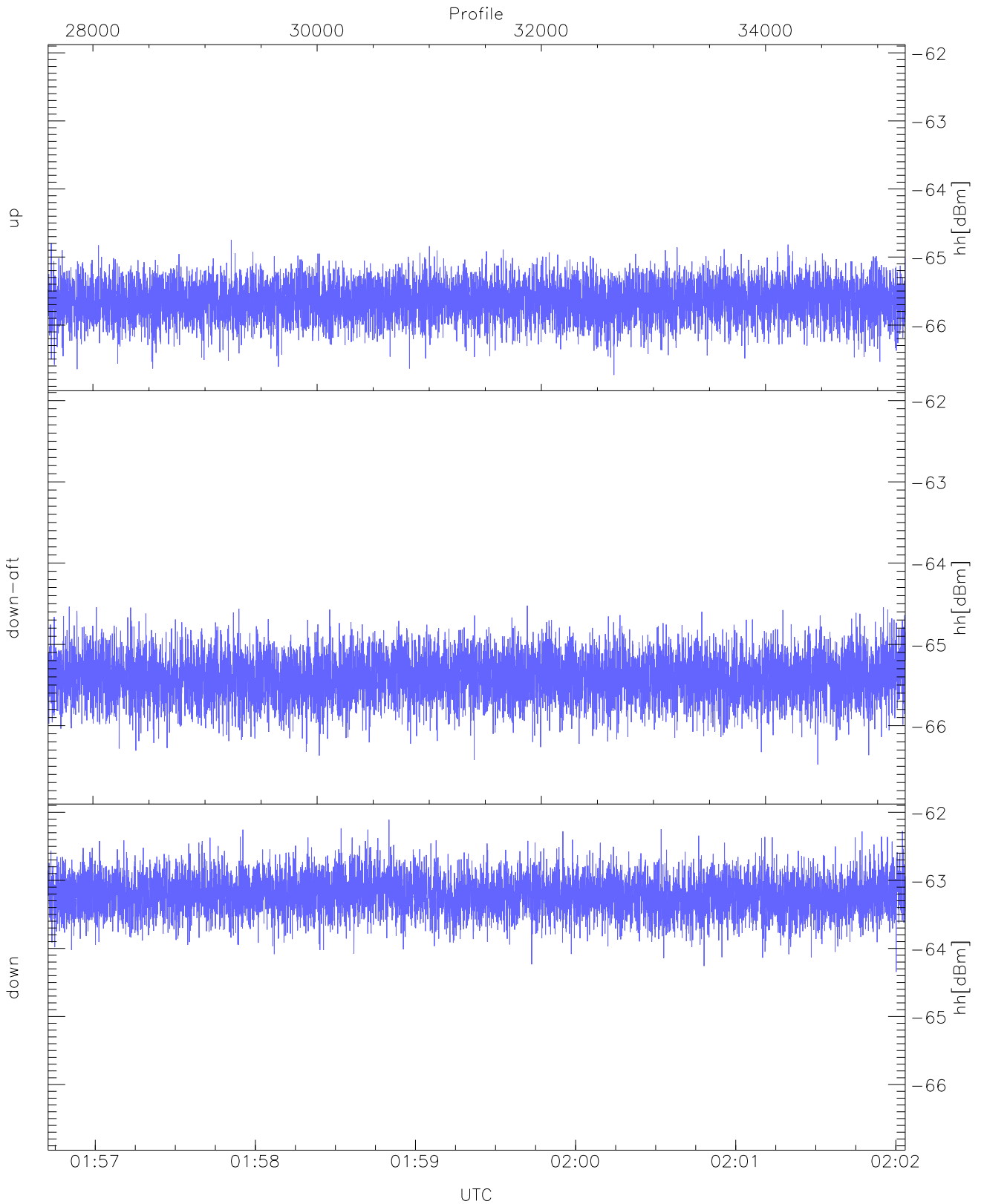
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-66.76	-64.67	-65.67	-65.68	-77.80
H1RM_0 [dBm]	-66.76	-64.67	-65.67	-65.68	-77.80
V2HLE_0 [dBm]	-64.57	-62.55	-63.53	-63.54	-75.62



WCR2 CPP Averaged Received power for all recorded gates
blue: 015642-15922, 3824 profiles averaged
red: 15922-020204, 3824 profiles averaged

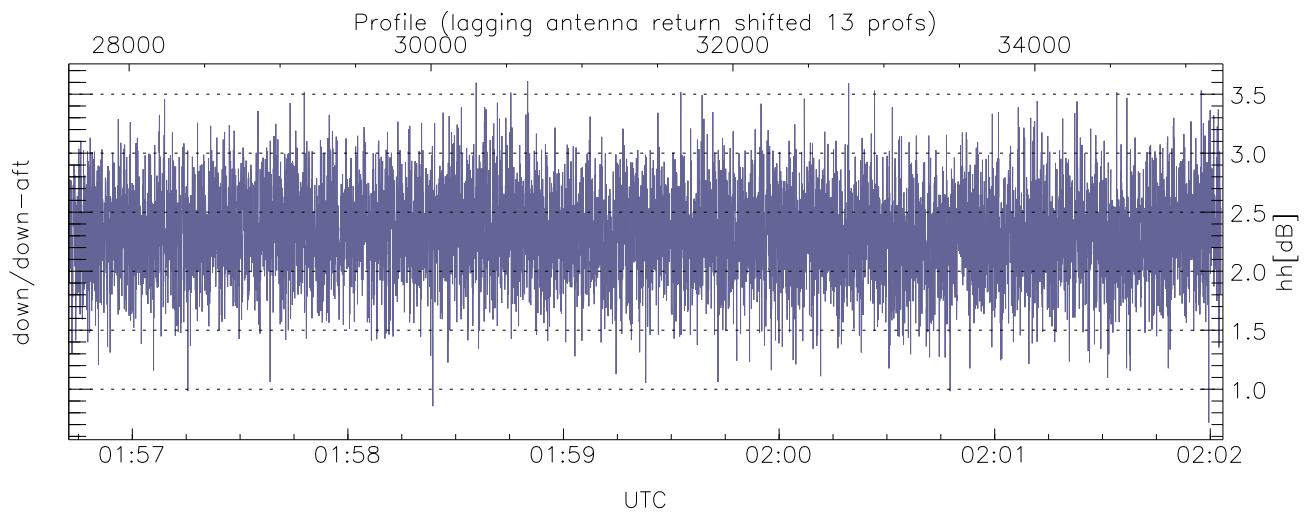
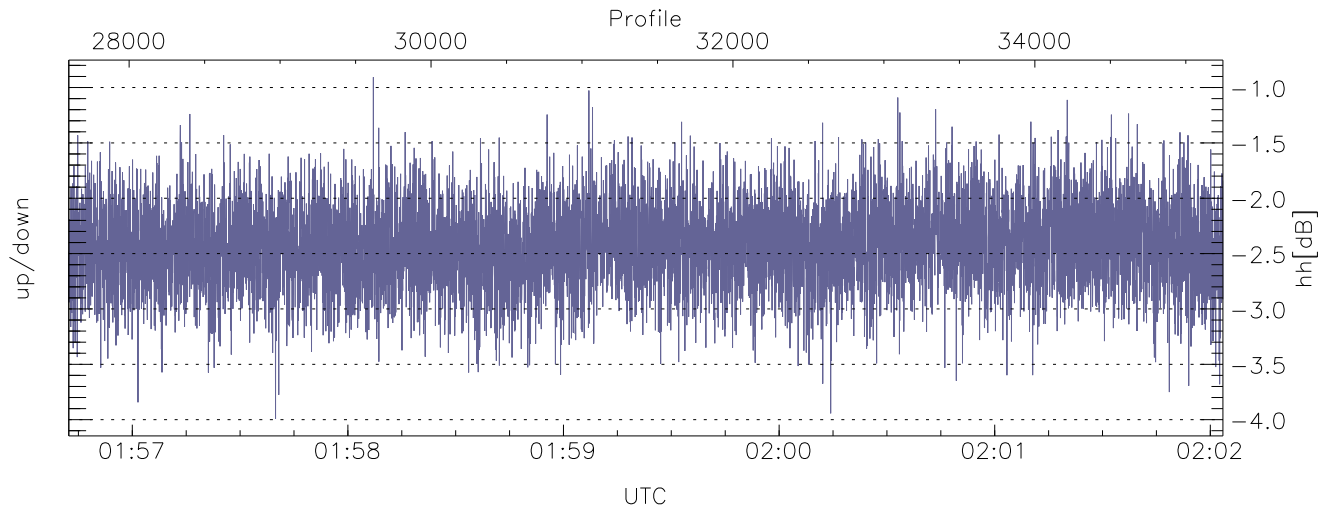


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



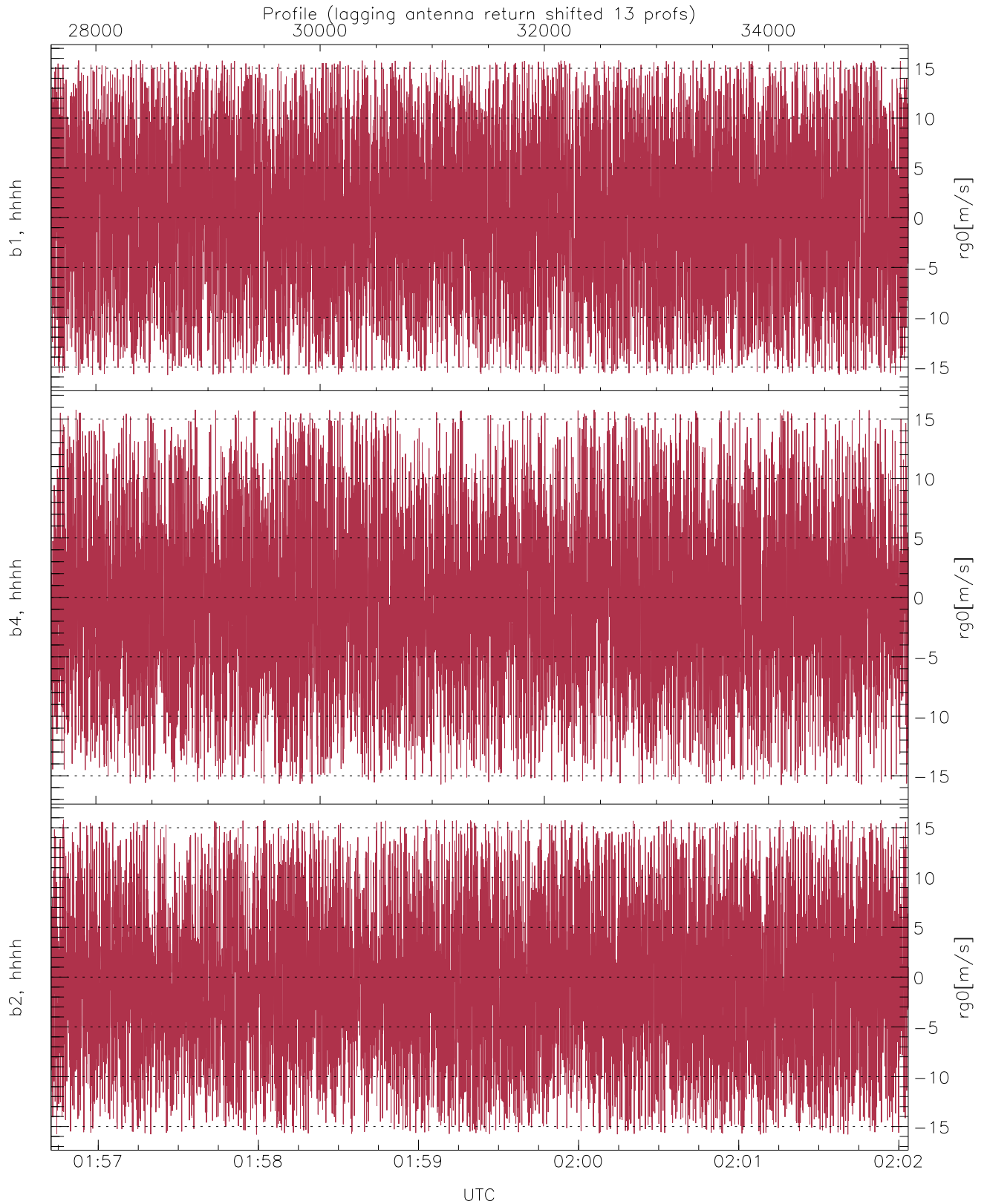
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.73	-64.75	-65.64
down-aft(hh[dBm])	-66.48	-64.52	-65.40
down(hh[dBm])	-64.34	-62.11	-63.21



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

	Min	Max	Mean
up/down(hh[dB])	-3.99	-0.91	-2.36
down/down-aft(hh[dB])	0.72	3.61	2.32



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.30	8.23
b4, hhhh(rg0[m/s])	-15.77	15.78	-0.46	7.10
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.70	7.63