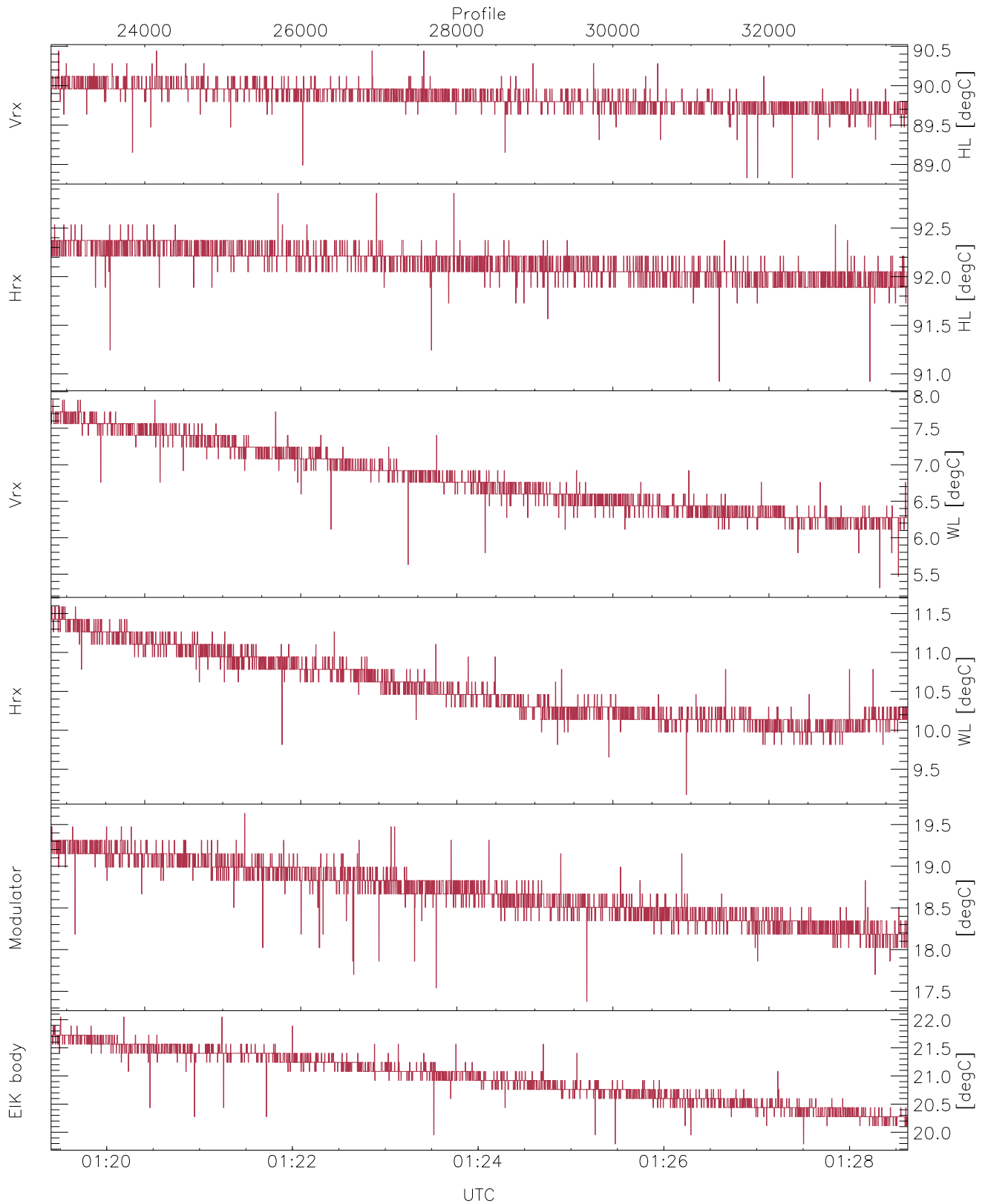


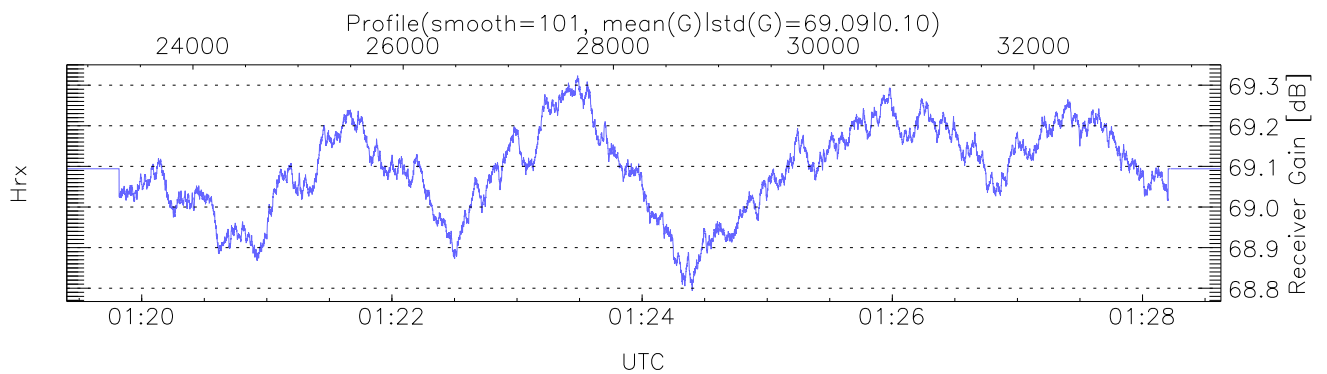
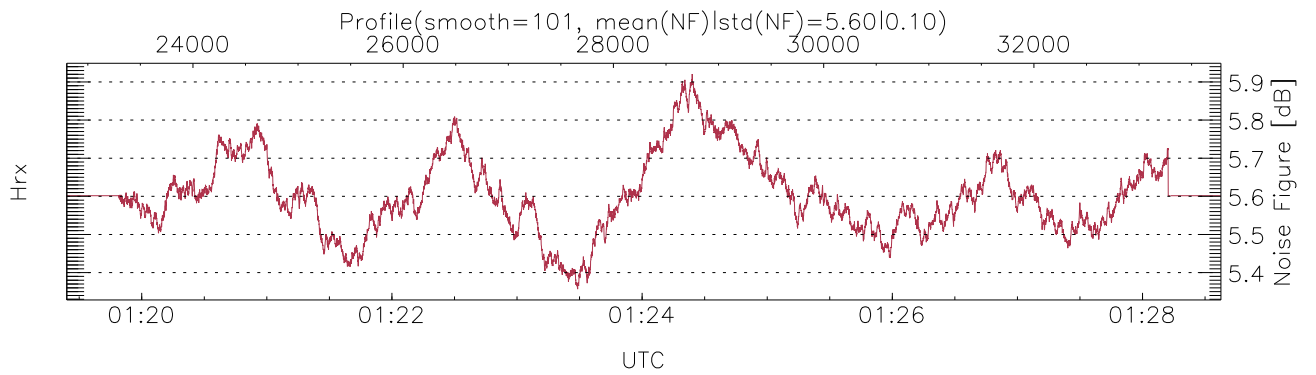
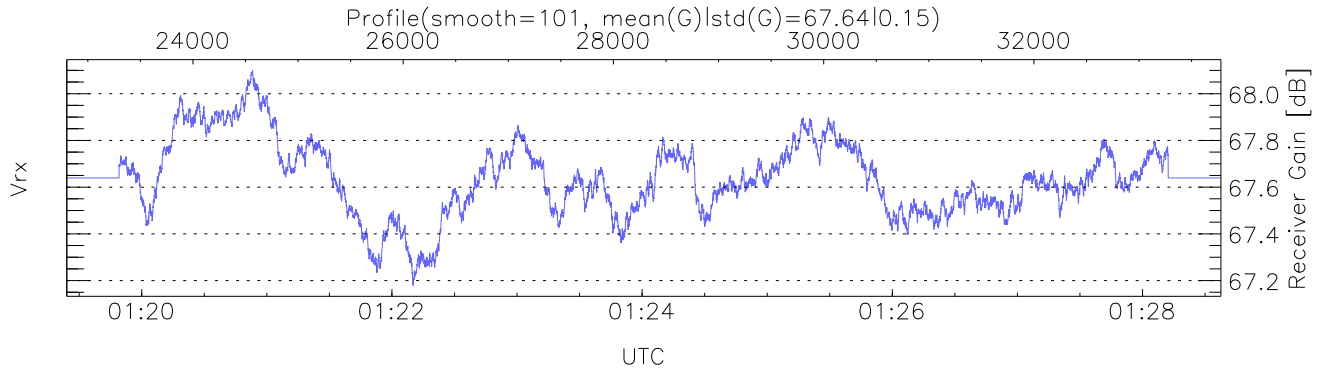
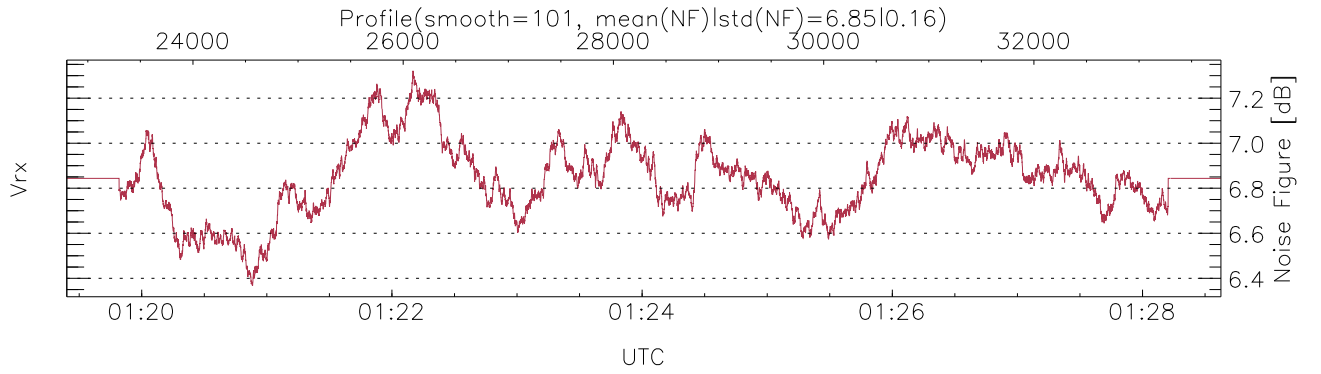
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

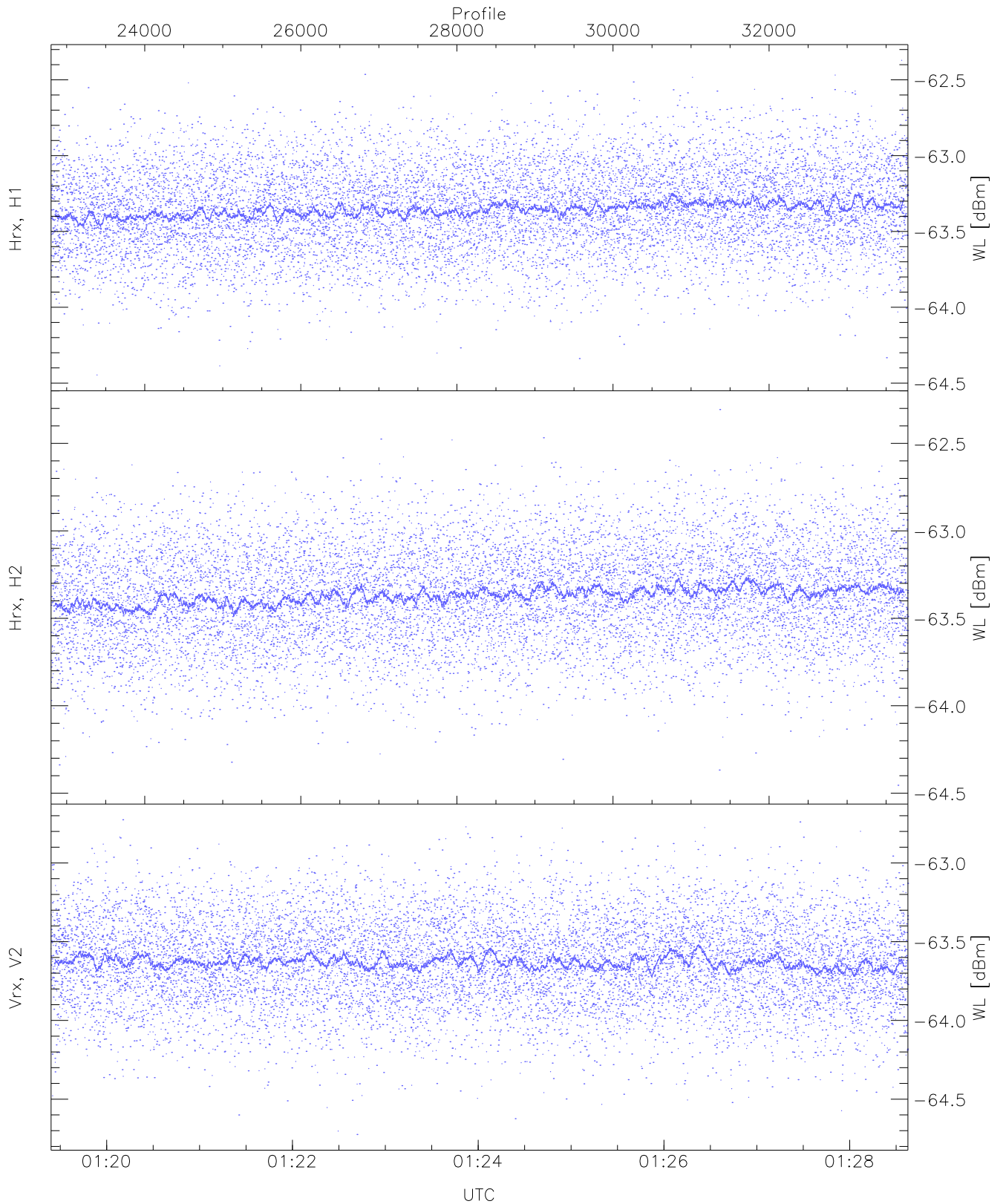
UTC: 01:00:14-01:28:38, Dur: 1703.17s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 10980/33780, 22800-33779/01:19:24-01:28:38
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

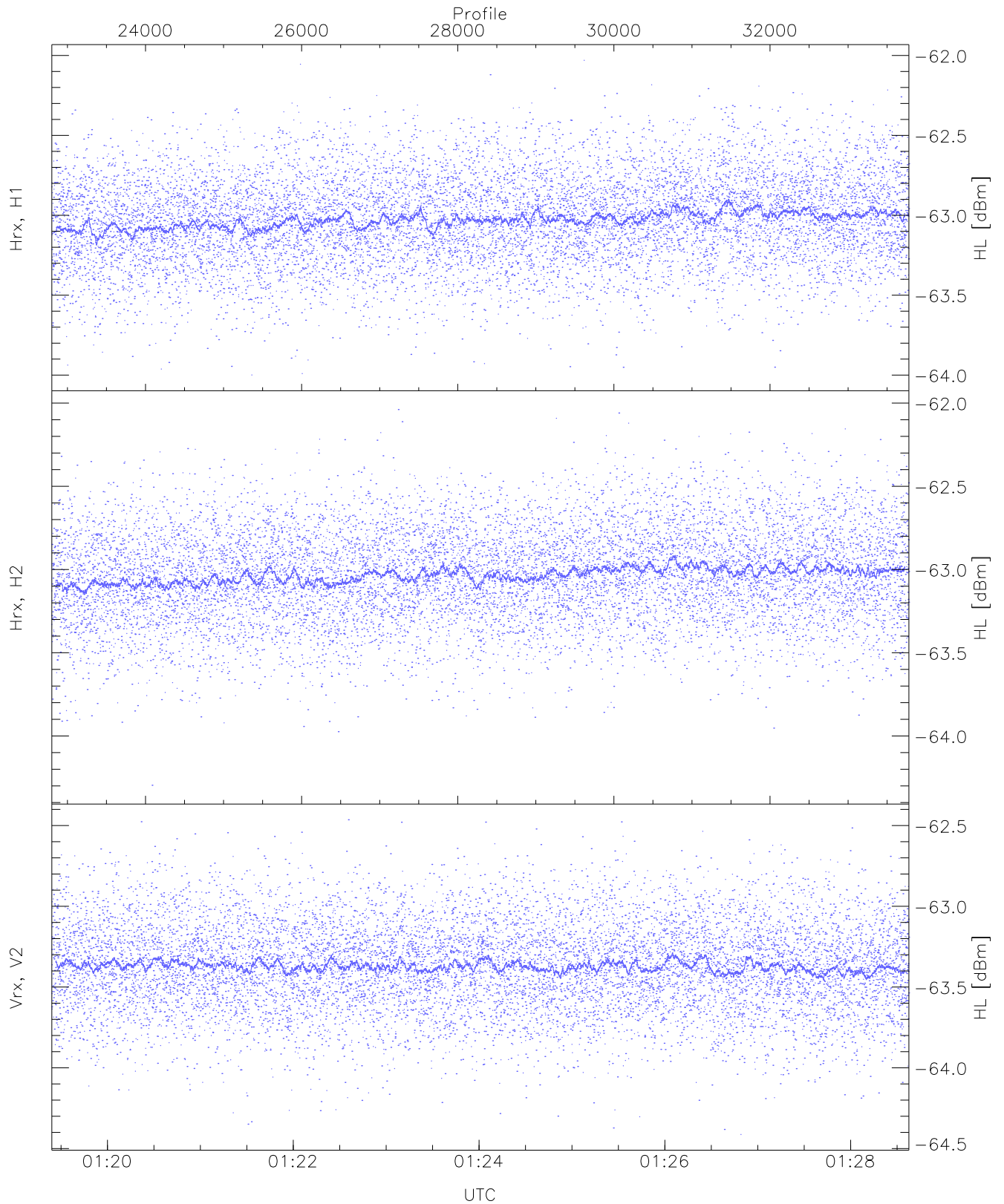
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,90,5,9,17,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,7,11,19,22
LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,10,0
EIK/Modulator Faults: None





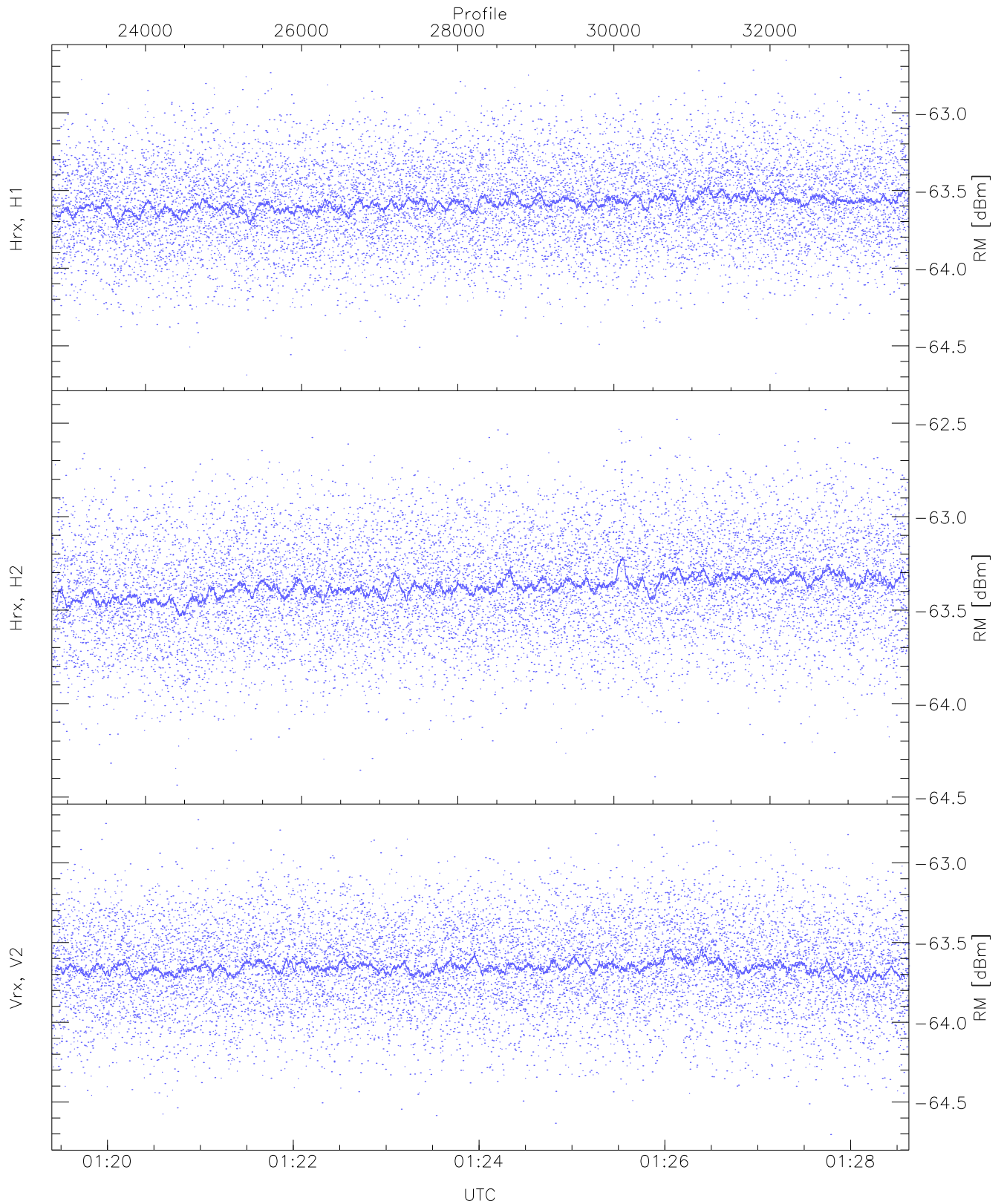
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.45	-62.37	-63.35	-63.36	-75.45
Hrx, H2 (WL [dBm])	-64.45	-62.31	-63.36	-63.37	-75.46
Vrx, V2 (WL [dBm])	-64.72	-62.73	-63.63	-63.63	-75.78



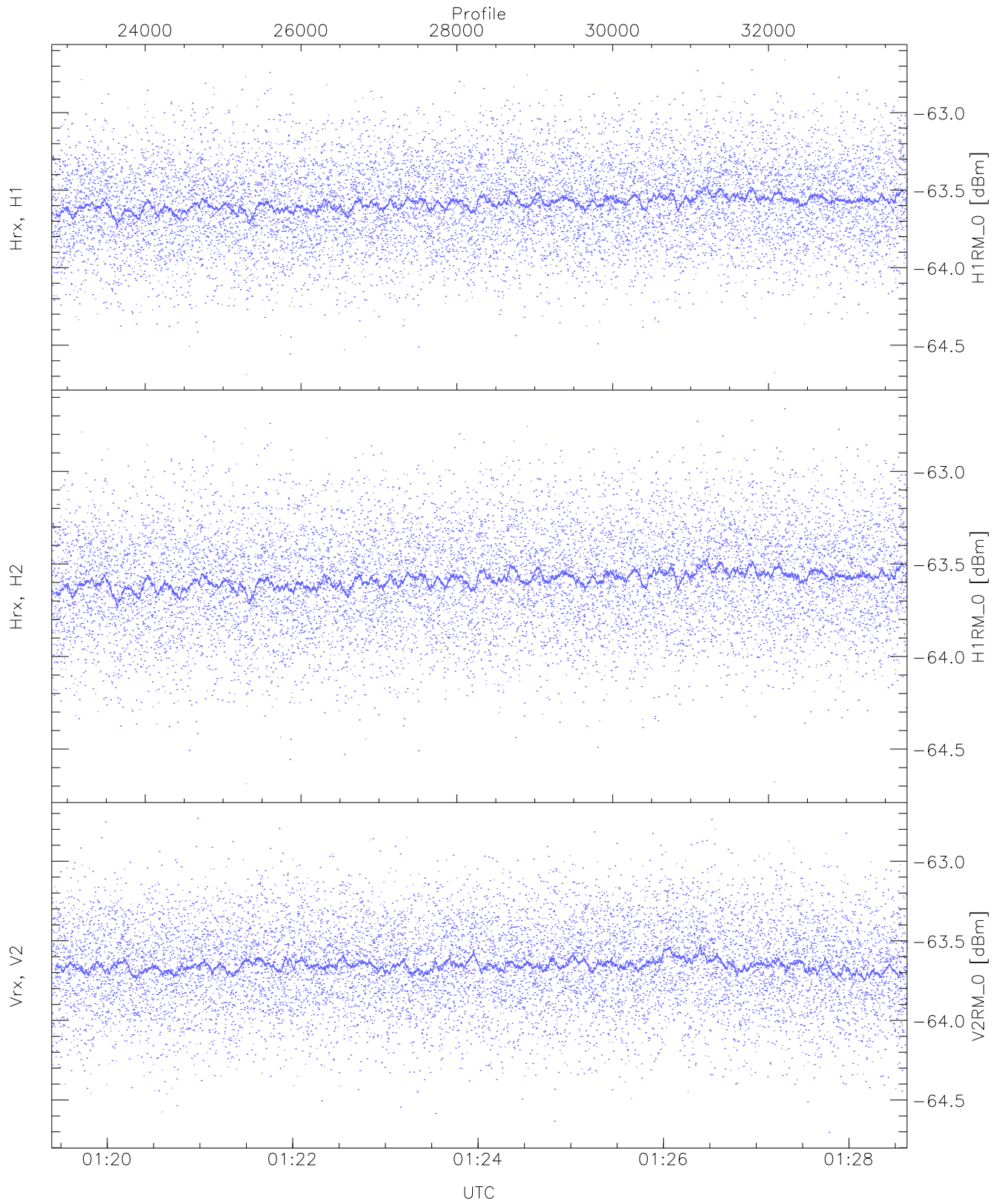
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.00	-62.03	-63.02	-63.03	-75.17
Hrx, H2 (HL [dBm])	-64.30	-62.04	-63.03	-63.04	-75.12
Vrx, V2 (HL [dBm])	-64.41	-62.46	-63.37	-63.37	-75.52



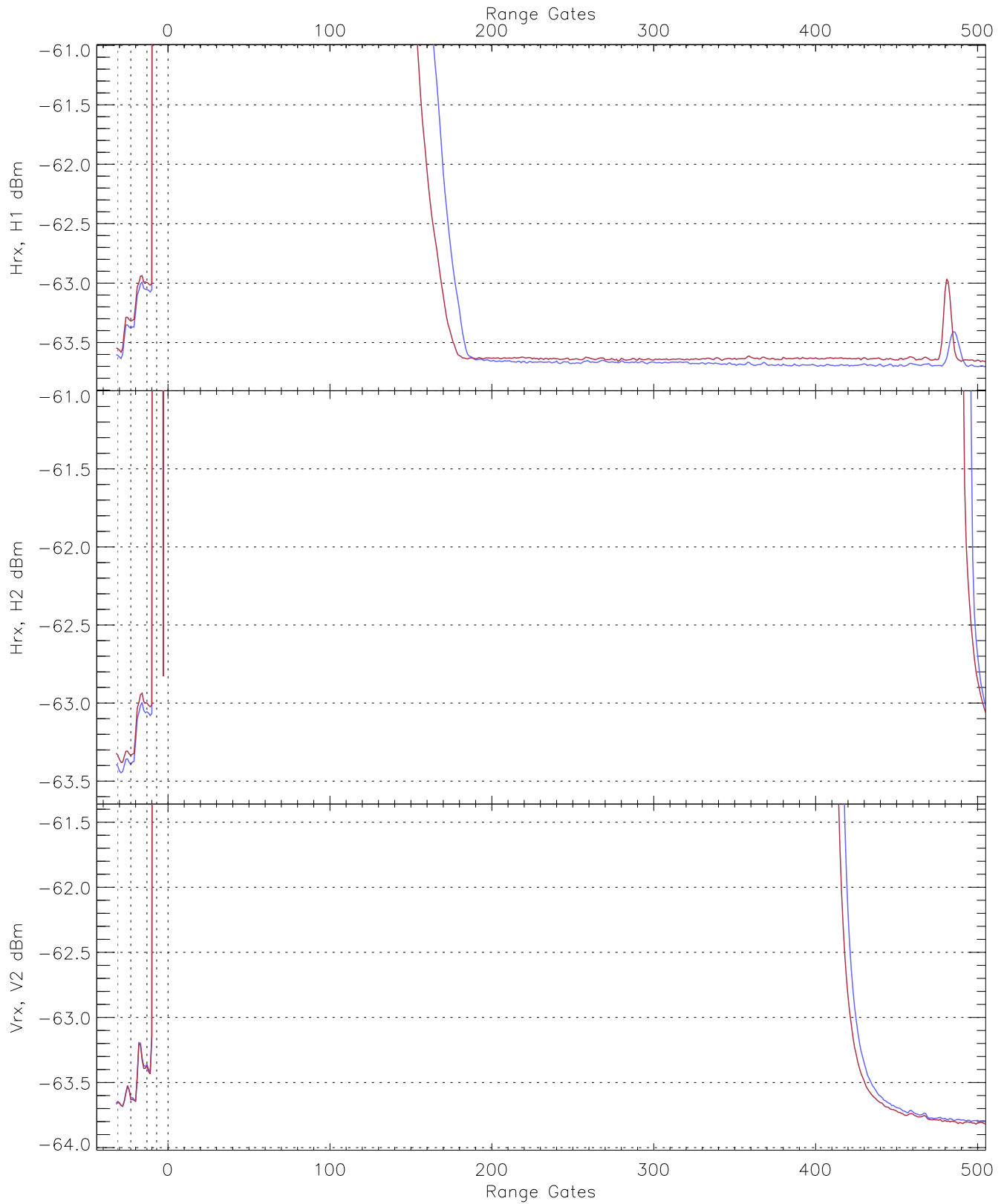
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.69	-62.66	-63.58	-63.58	-75.67
Hrx, H2 (RM [dBm])	-64.44	-62.43	-63.37	-63.37	-75.46
Vrx, V2 (RM [dBm])	-64.70	-62.73	-63.65	-63.66	-75.73

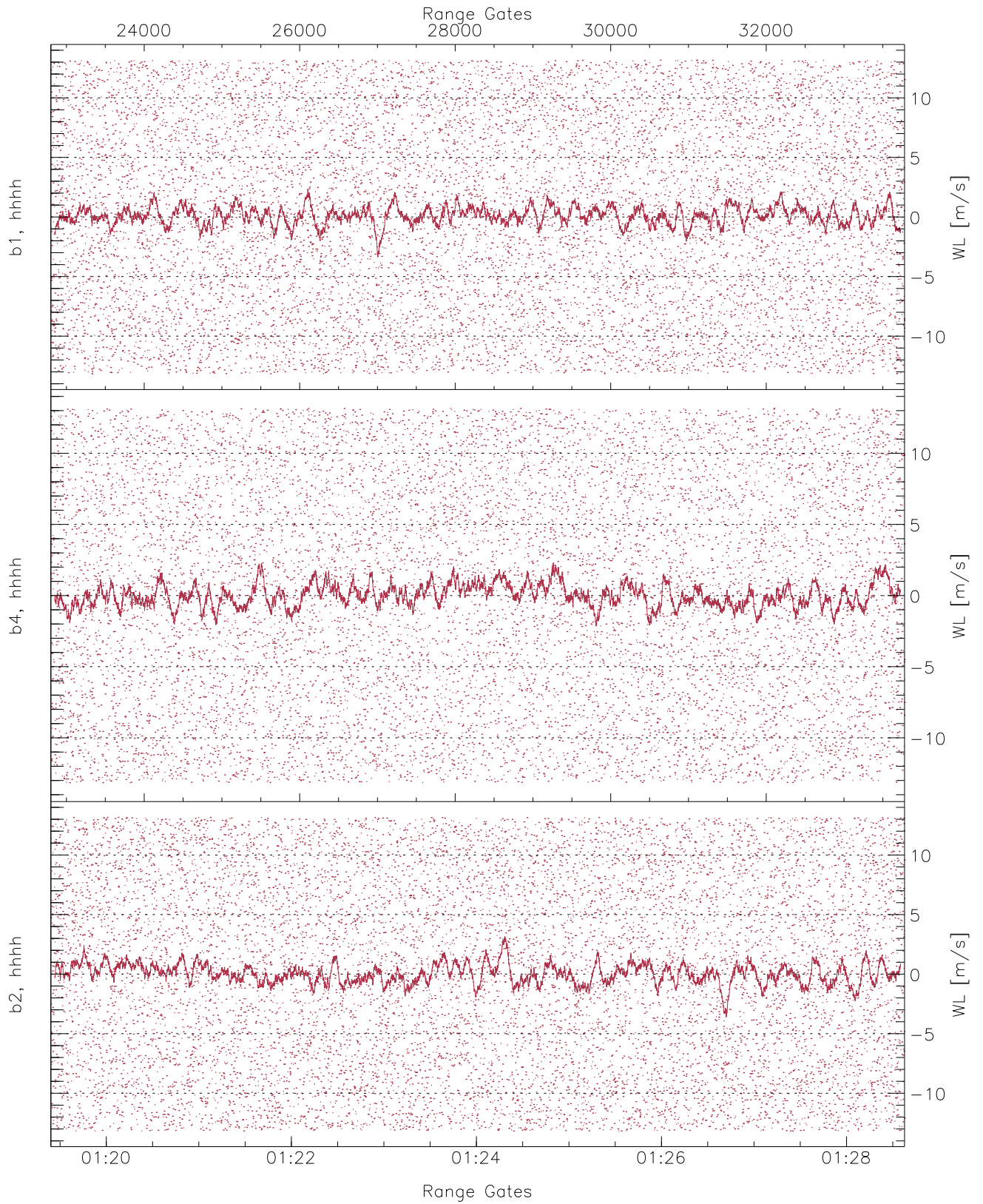


WCR2 CPP "Best" estimate Receivers Noise Power

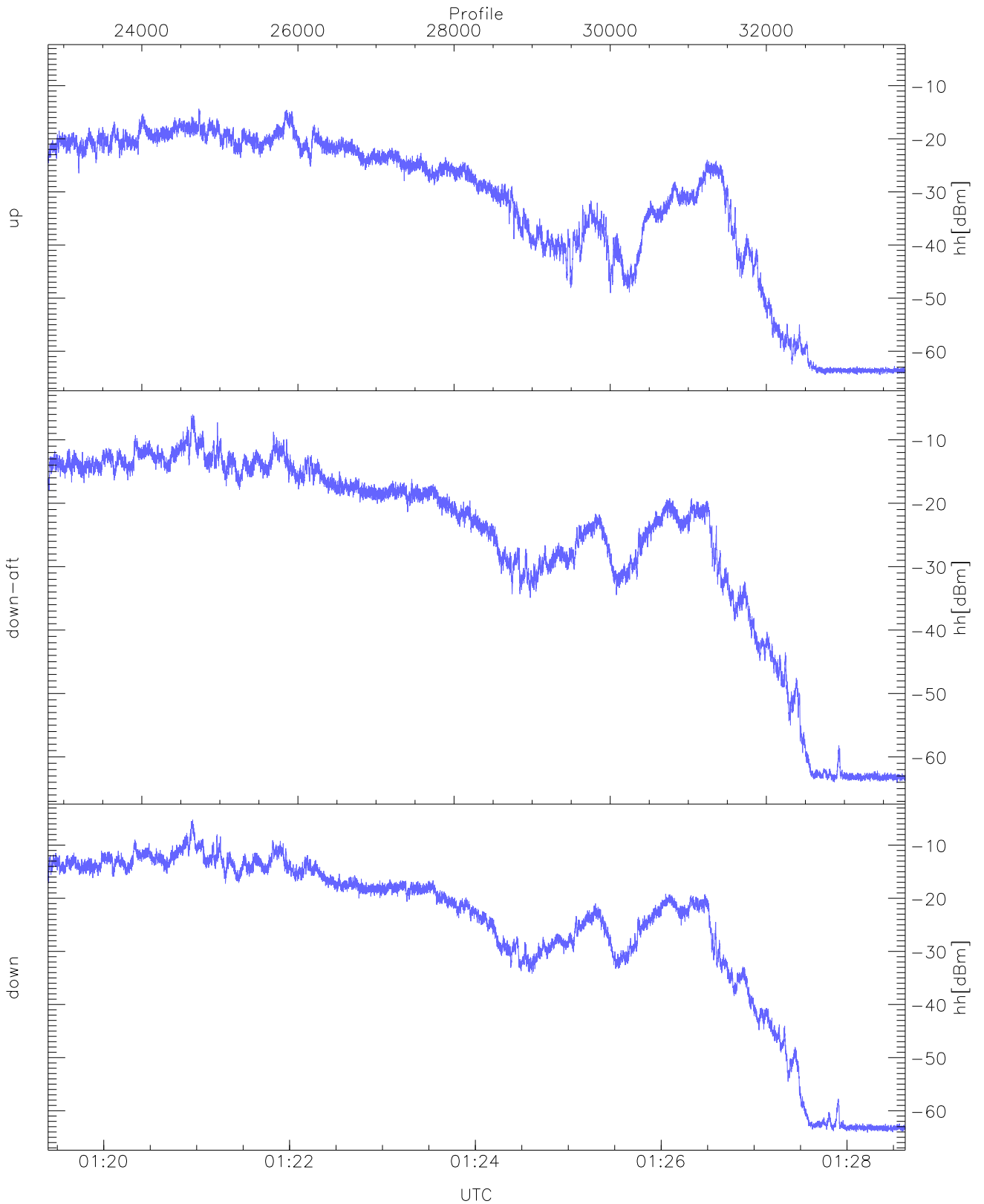
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.69	-62.66	-63.58	-63.58	-75.67
H1RM_0 [dBm]	-64.69	-62.66	-63.58	-63.58	-75.67
V2RM_0 [dBm]	-64.70	-62.73	-63.65	-63.66	-75.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 011924-12400, 5491 profiles averaged
red: 12400-012838, 5490 profiles averaged

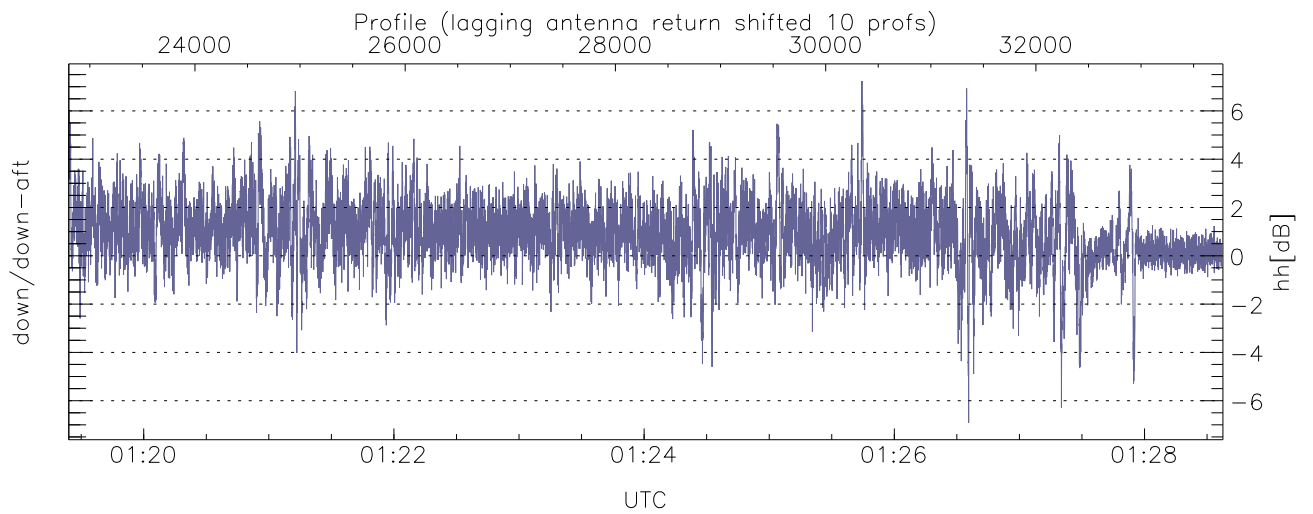
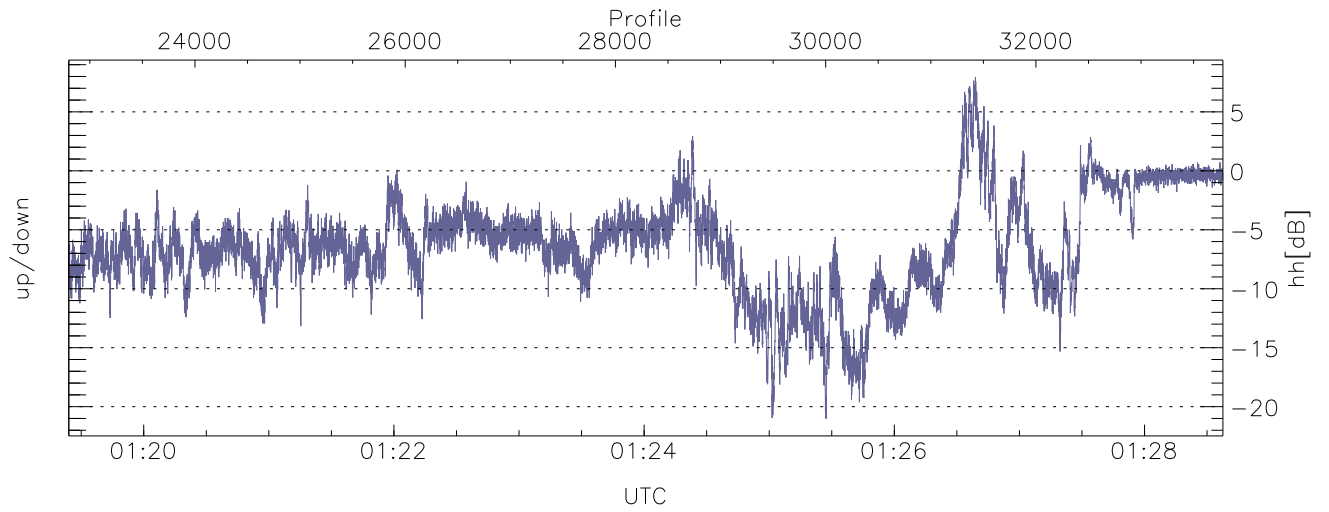


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



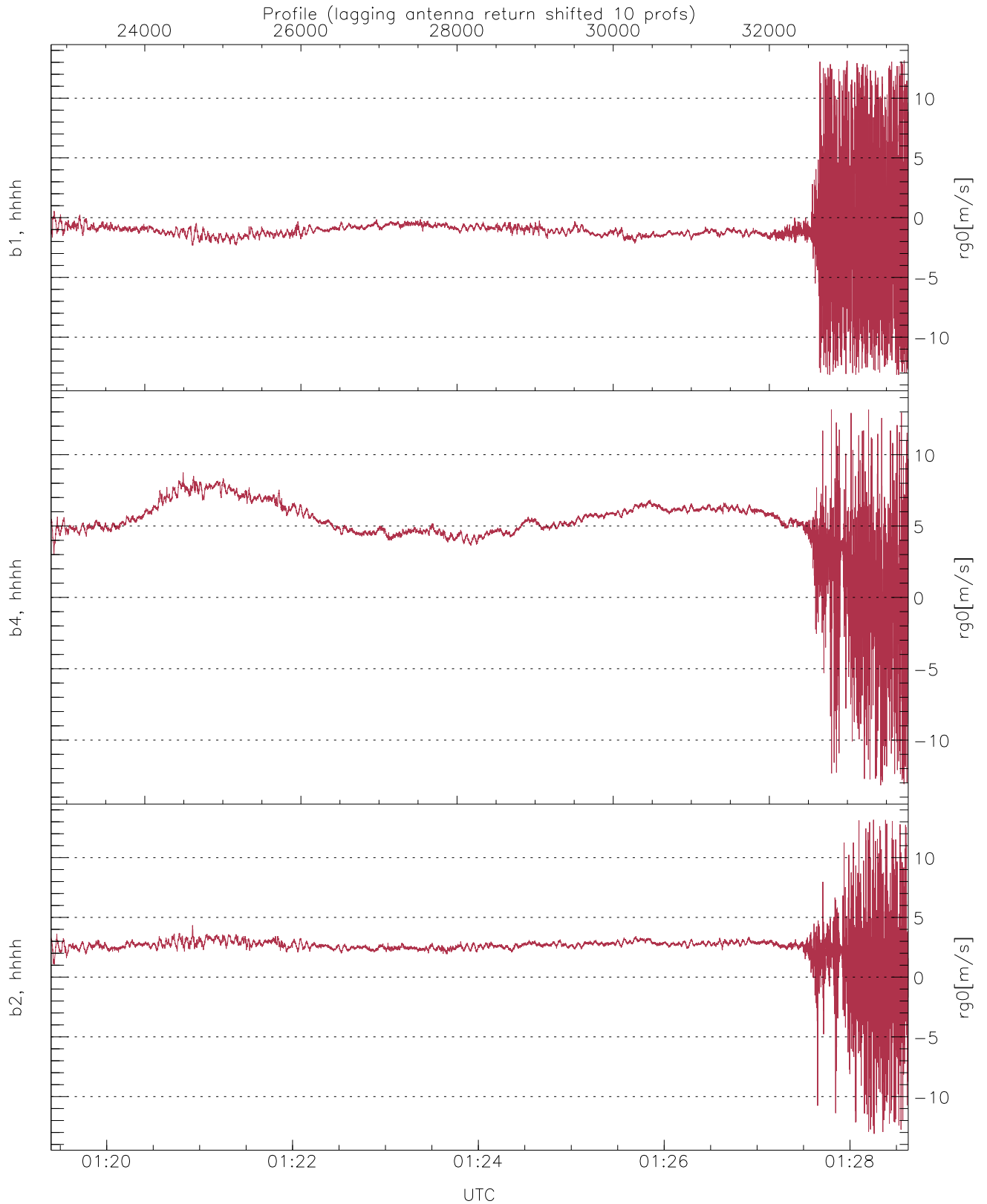
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.47	-14.35	-23.39
down-aft(hh[dBm])	-64.07	-6.03	-16.99
down(hh[dBm])	-64.10	-5.22	-16.72



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

	Min	Max	Mean
up/down(hh[dB])	-21.03	7.95	-5.48
down/down-aft(hh[dB])	-6.91	7.24	0.93



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.16	13.15	-1.00	2.40
b4, hhhh(rg0[m/s])	-13.16	13.16	5.07	2.41
b2, hhhh(rg0[m/s])	-13.11	13.16	2.46	1.67