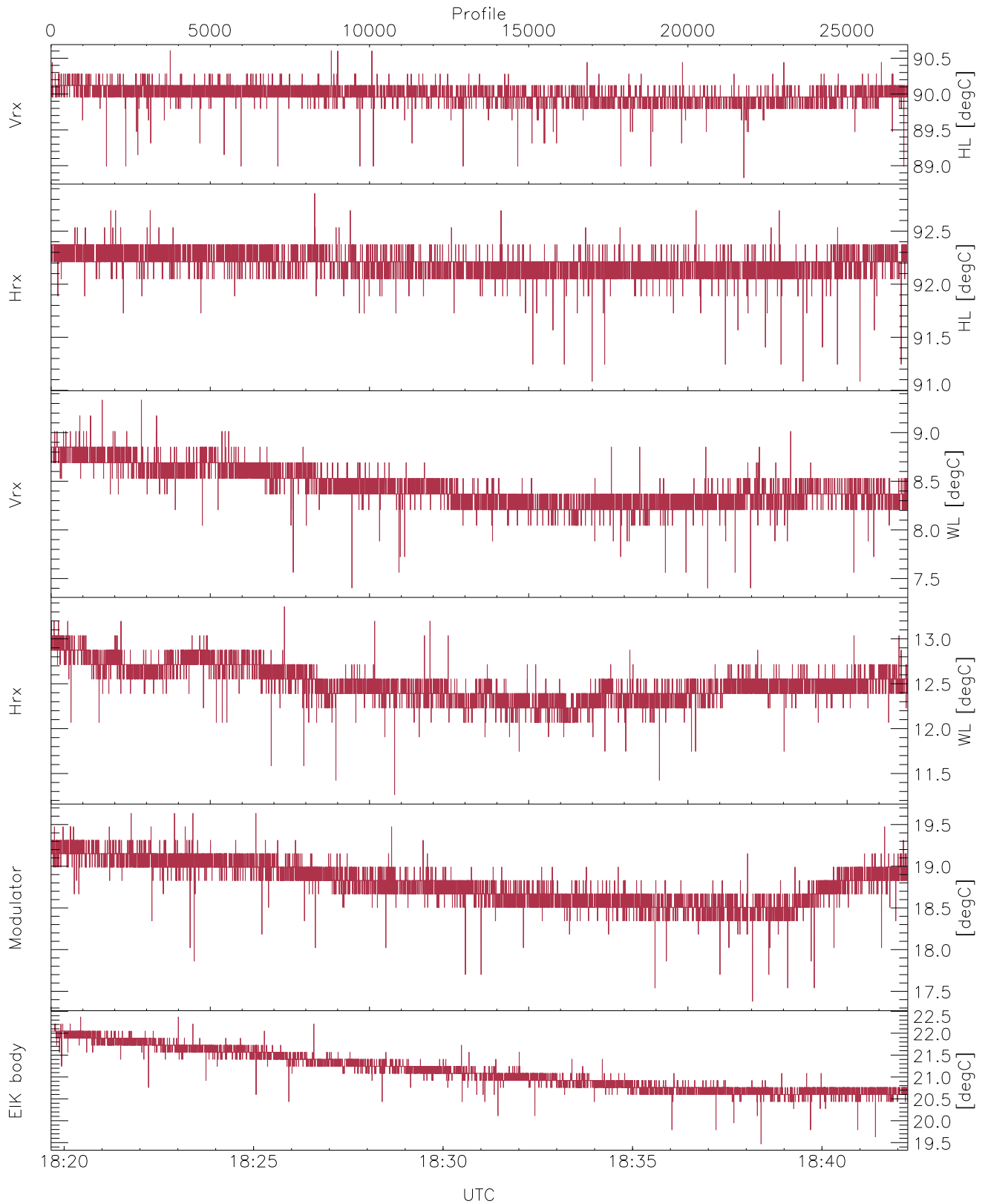


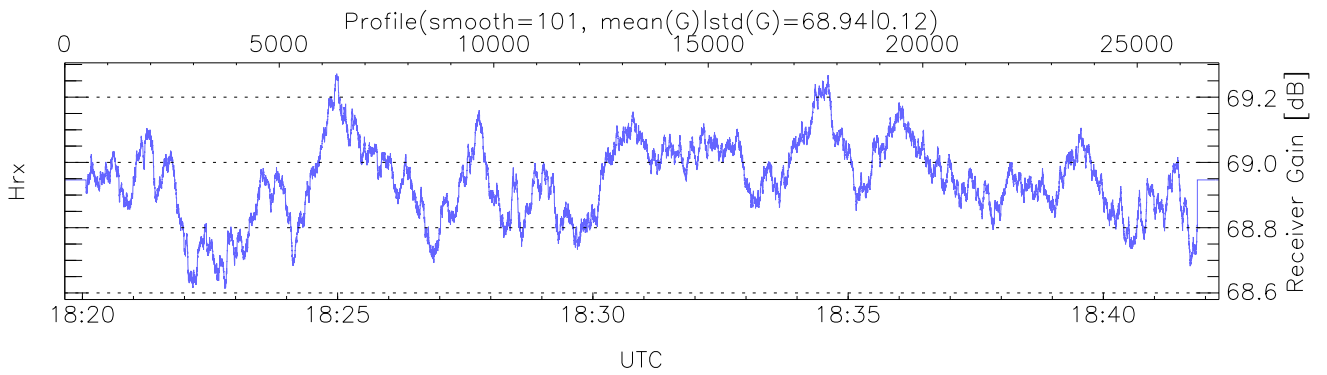
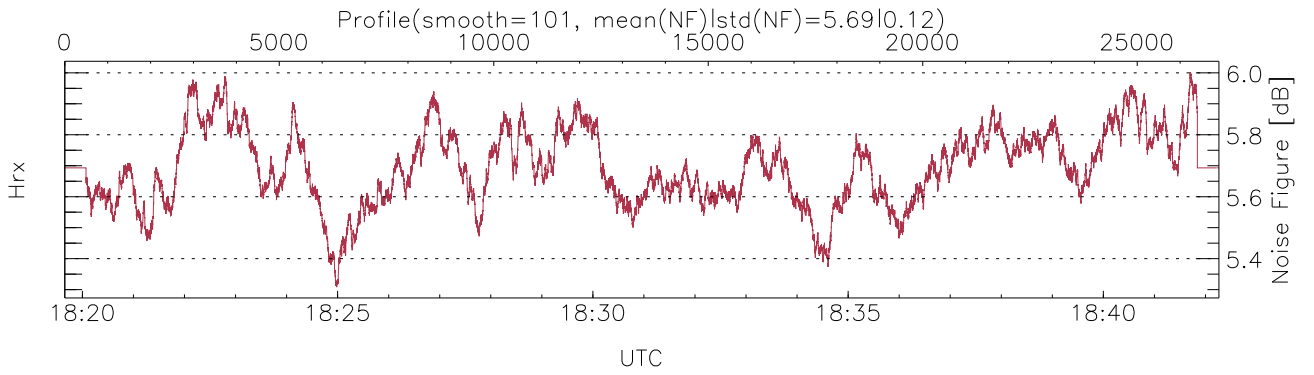
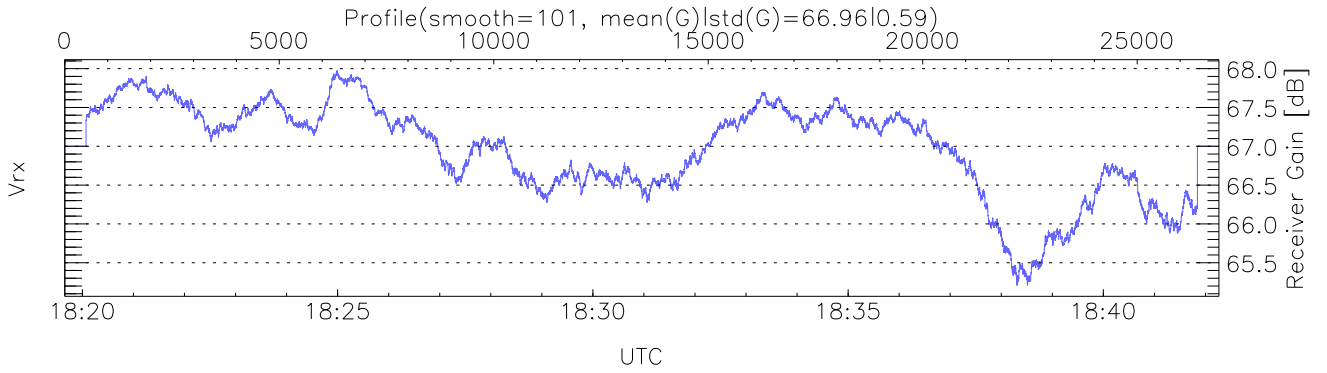
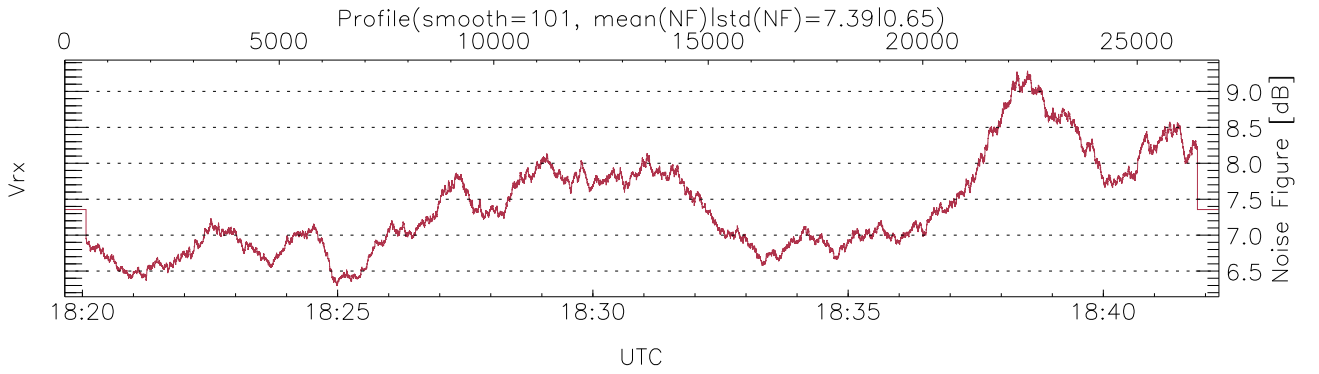
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

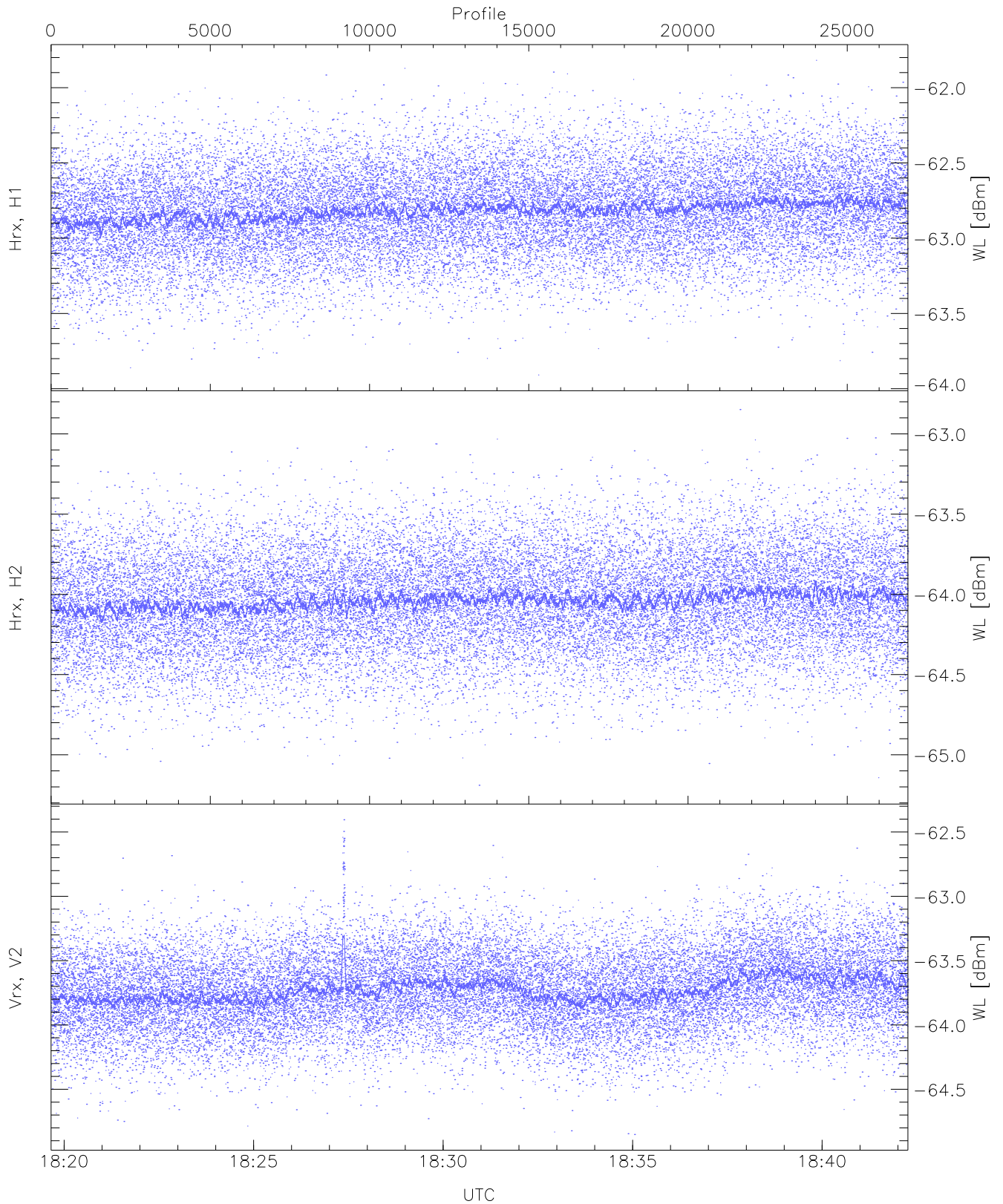
UTC: 18:19:39-18:42:16, Dur: 1356.58s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26906/26906, 0-26905/18:19:39-18:42:16
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

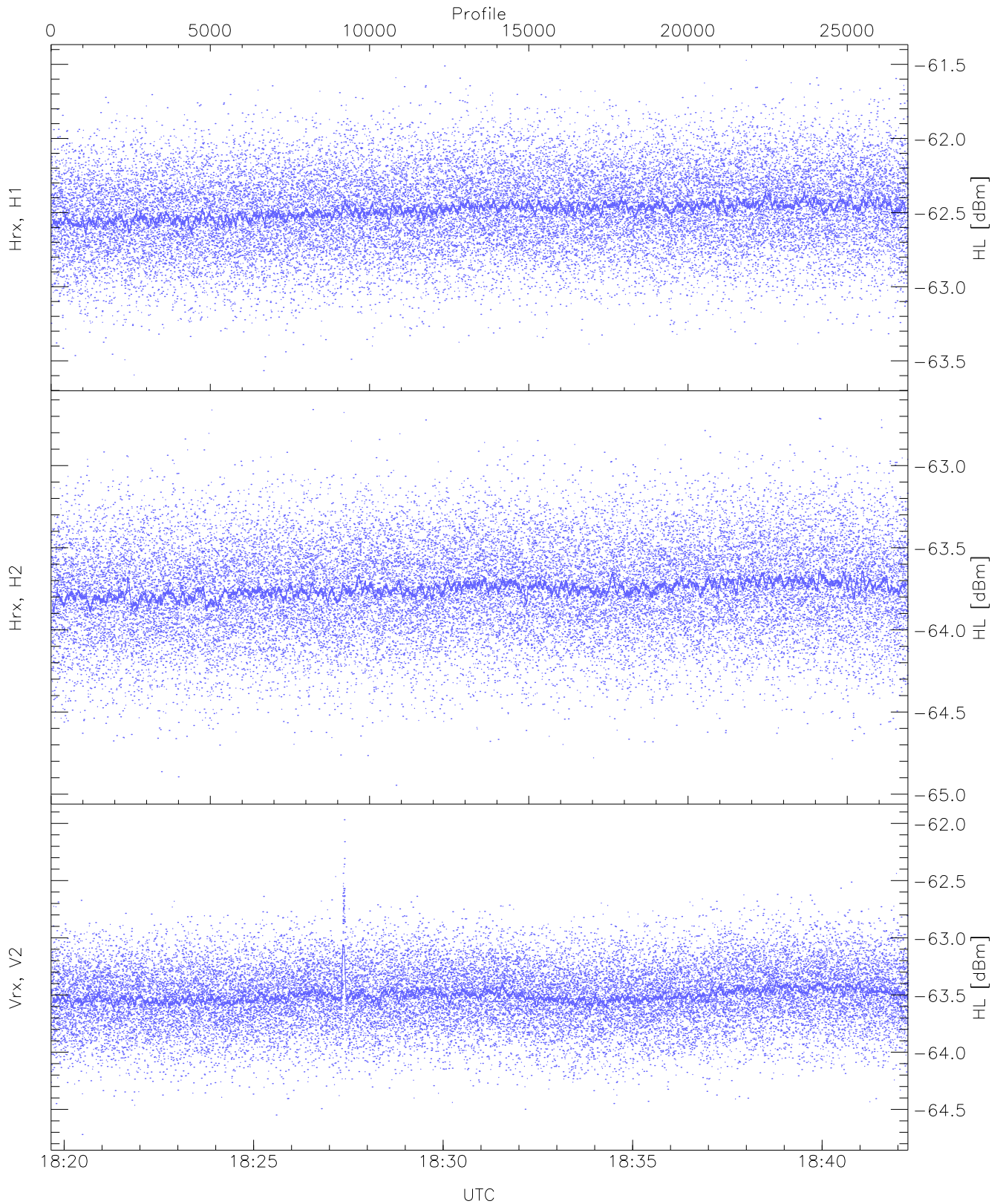
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,7,11,17,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,9,13,19,22
LOalarm(20,80,240,2.8,14.8 MHz): 25,0,0,10,0
EIK/Modulator Faults: None





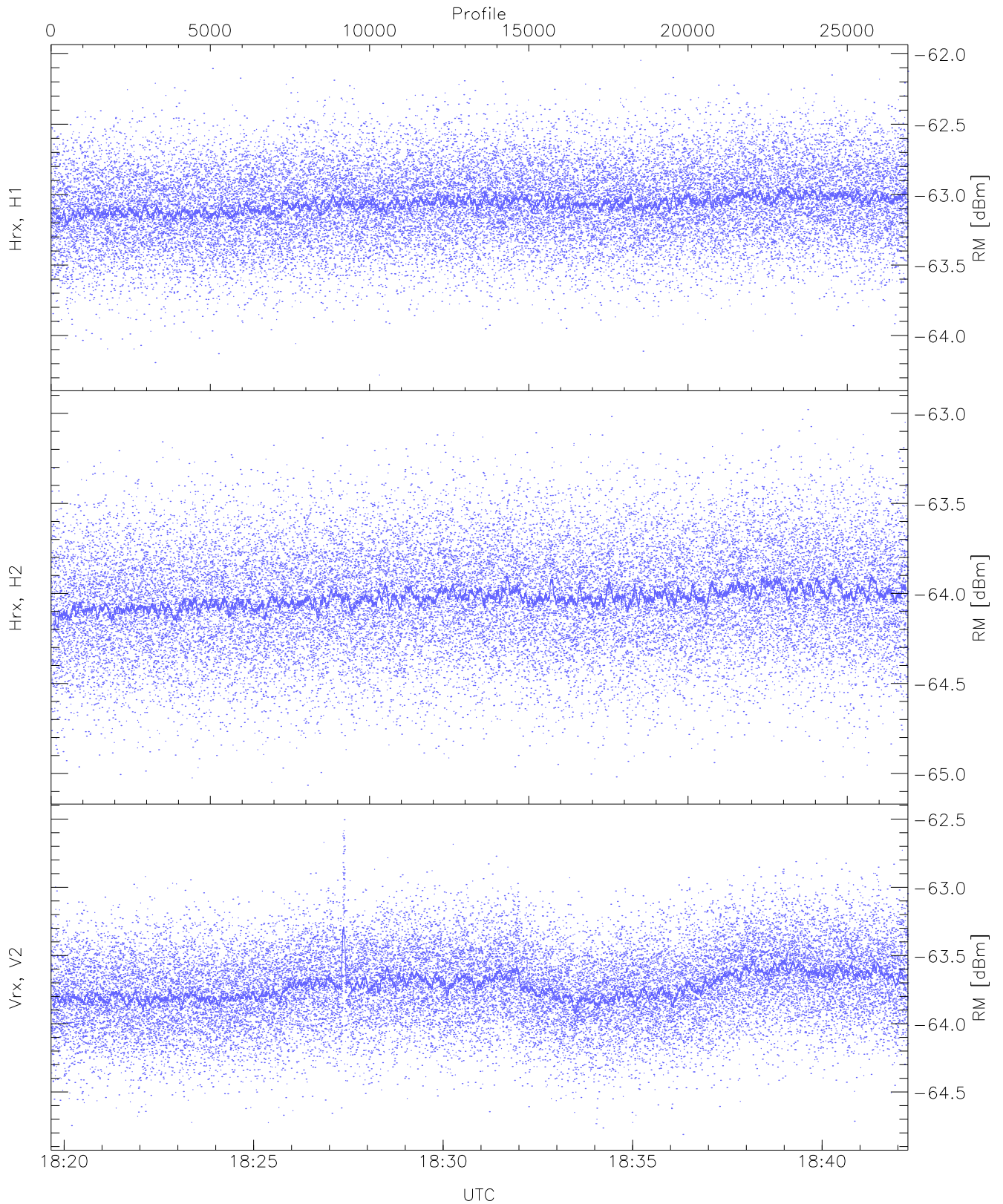
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.91	-61.82	-62.81	-62.82	-74.92
Hrx, H2 (WL [dBm])	-65.19	-62.85	-64.04	-64.04	-75.92
Vrx, V2 (WL [dBm])	-64.85	-62.41	-63.72	-63.73	-75.65



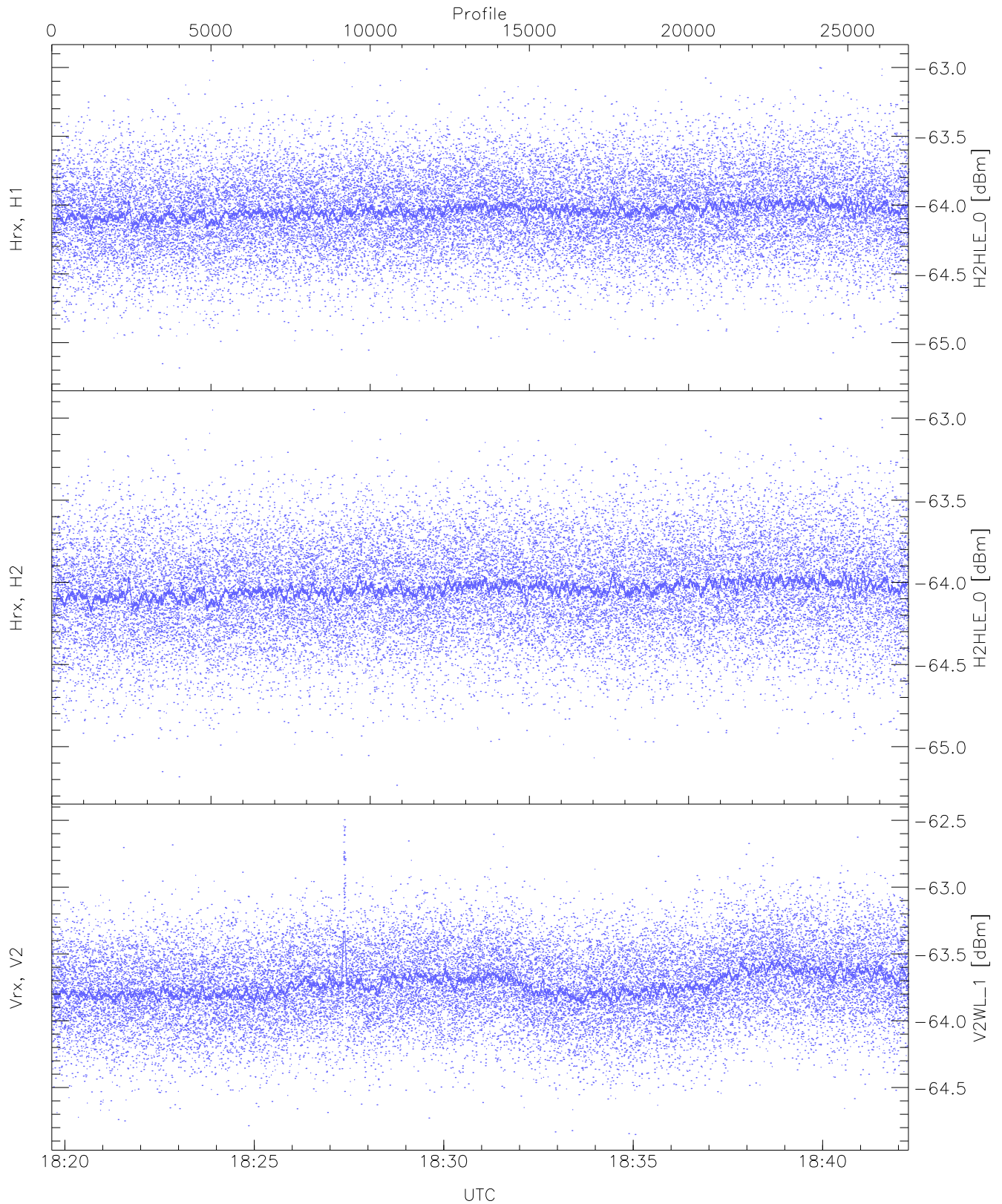
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.60	-61.47	-62.48	-62.49	-74.60
Hrx, H2 (HL [dBm])	-64.95	-62.66	-63.75	-63.75	-75.69
Vrx, V2 (HL [dBm])	-64.72	-61.97	-63.50	-63.50	-75.56



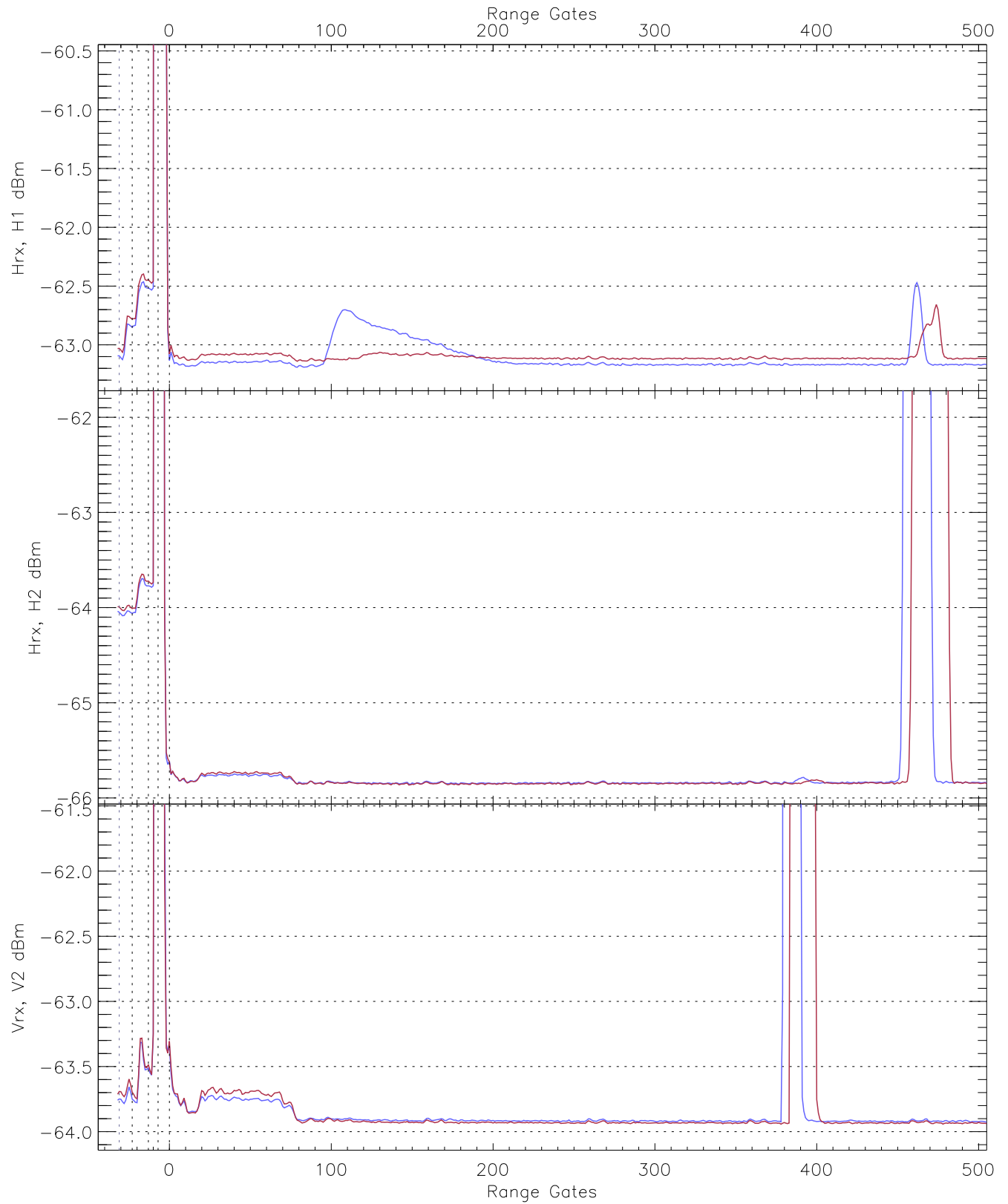
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.28	-62.05	-63.06	-63.07	-75.16
Hrx, H2(RM [dBm])	-65.07	-62.98	-64.02	-64.03	-75.91
Vrx, V2(RM [dBm])	-64.81	-62.51	-63.72	-63.73	-75.65

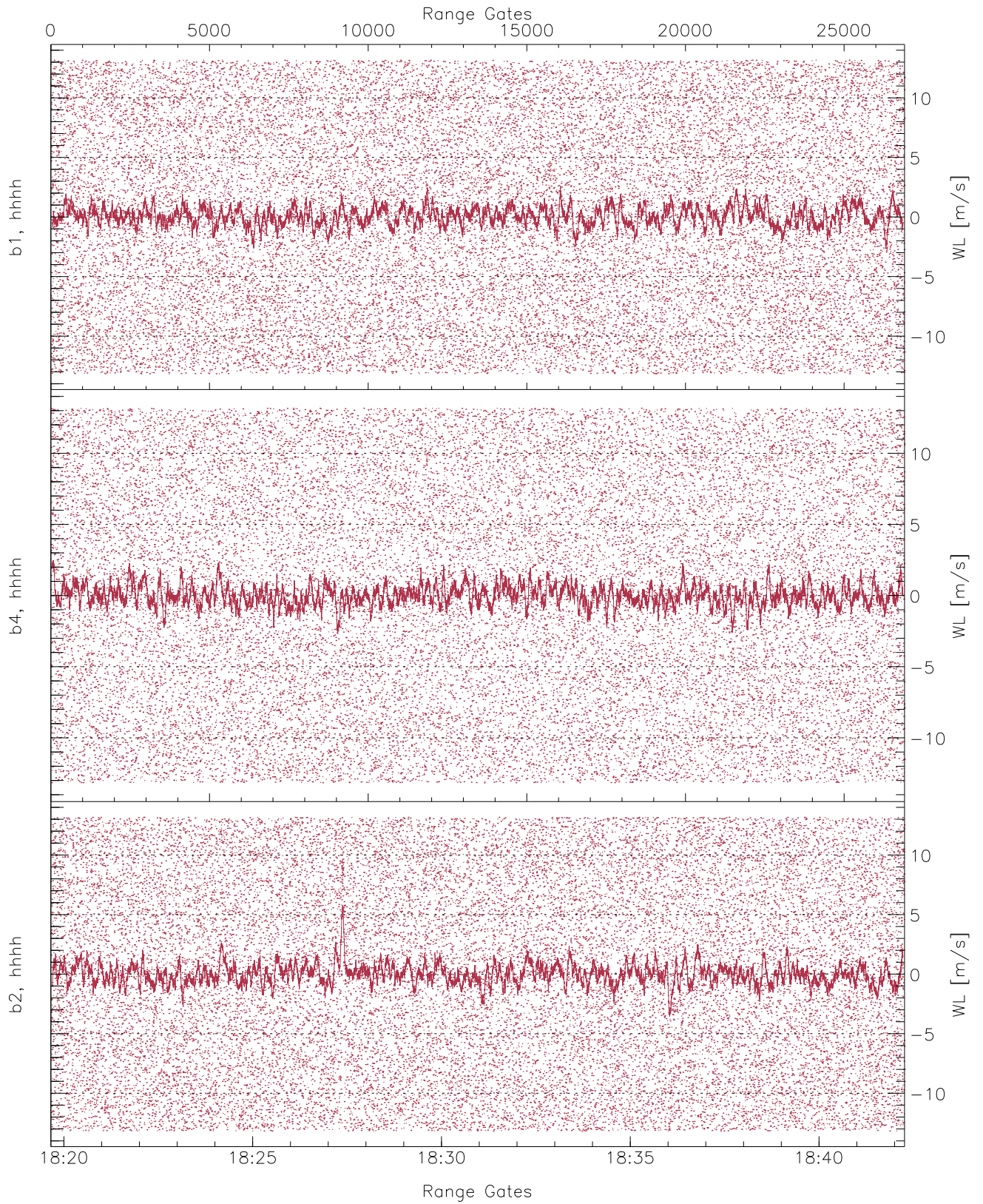


WCR2 CPP "Best" estimate Receivers Noise Power

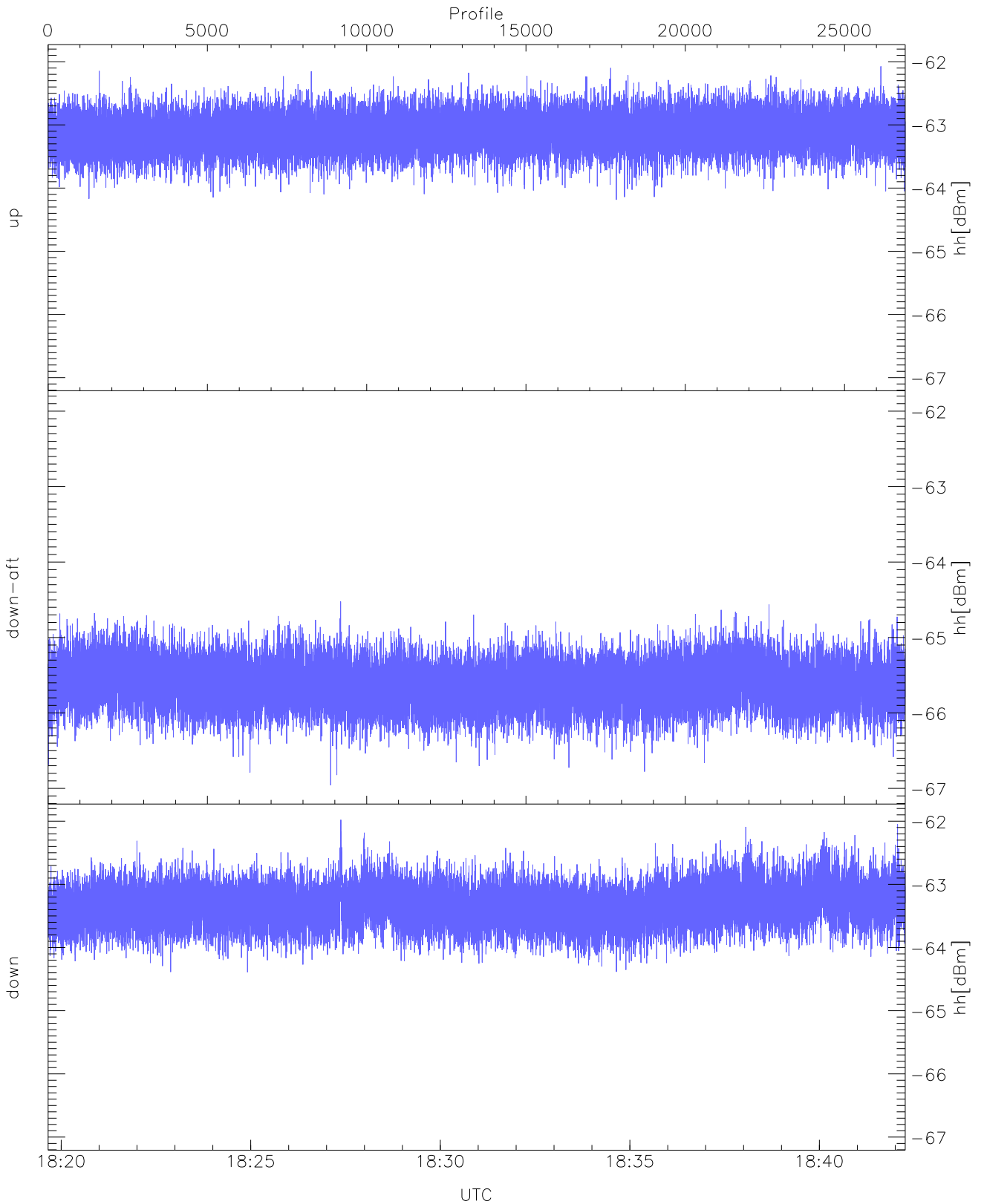
	Min	Max	Mean	Median	StDev
H2HLE_0 [dBm]	-65.23	-62.95	-64.04	-64.04	-75.98
H2HLE_0 [dBm]	-65.23	-62.95	-64.04	-64.04	-75.98
V2WL_1 [dBm]	-64.85	-62.50	-63.72	-63.73	-75.65



WCR2 CPP Averaged Received power for all recorded gates
blue: 181939-183057, 13454 profiles averaged
red: 183057-184216, 13453 profiles averaged

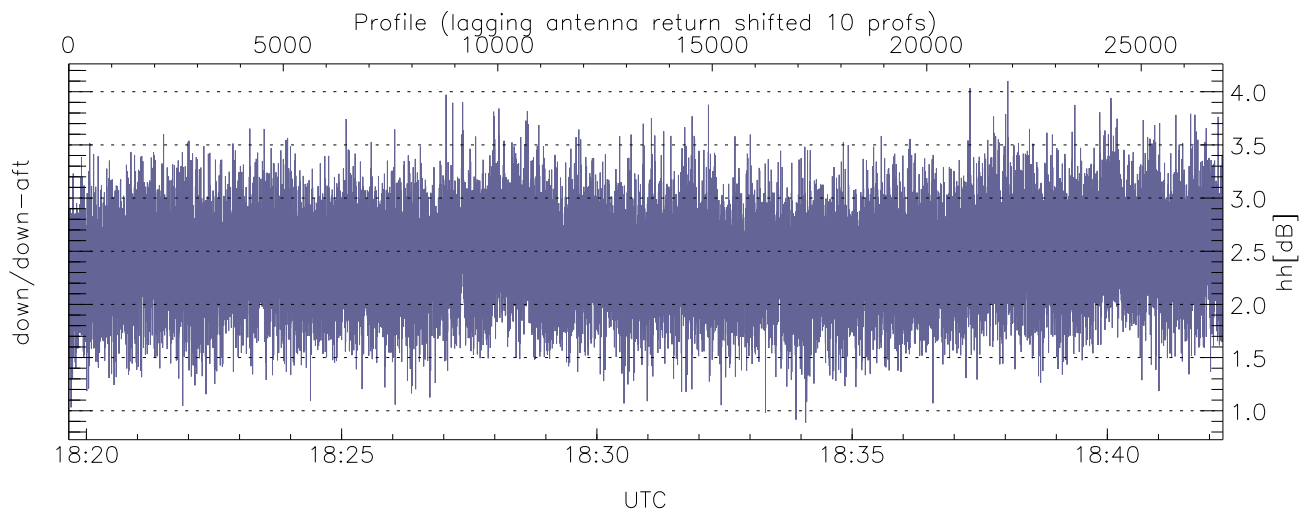
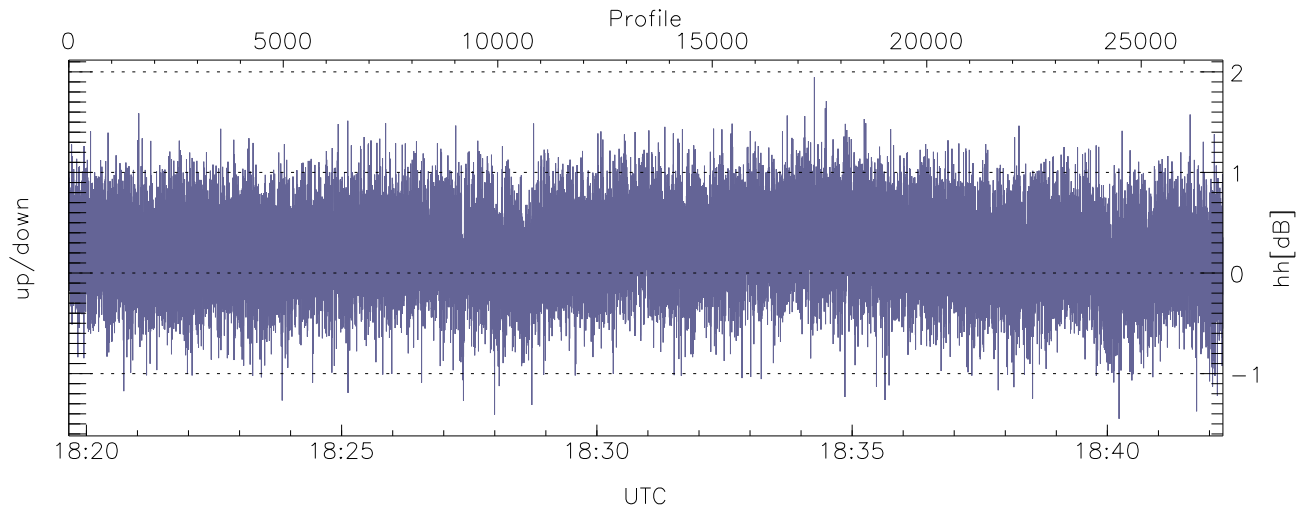


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



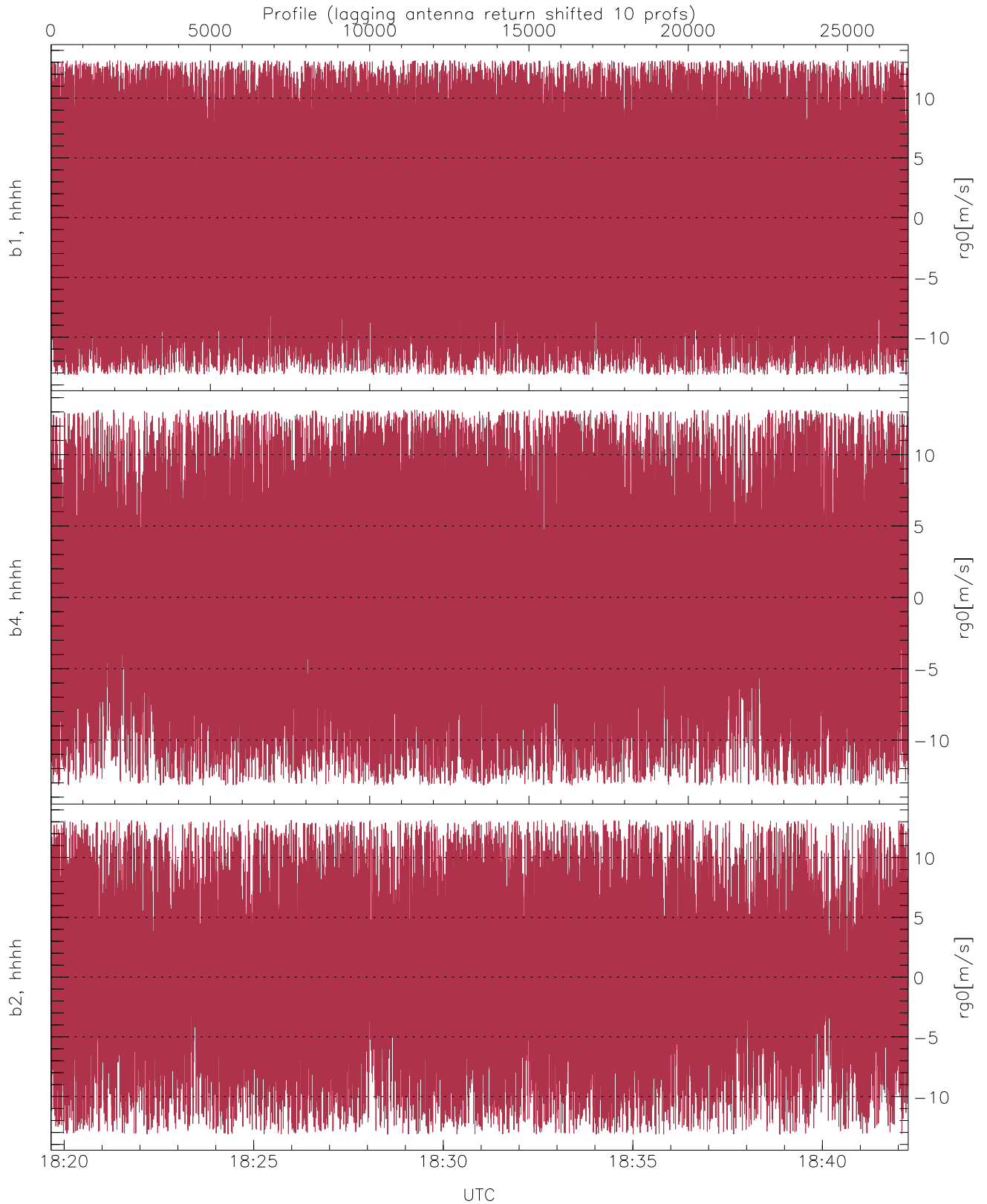
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.19	-62.07	-63.10
down-aft(hh[dBm])	-66.96	-64.52	-65.62
down(hh[dBm])	-64.39	-61.98	-63.32



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

	Min	Max	Mean
up/down(hh[dB])	-1.45	1.95	0.42
down/down-aft(hh[dB])	0.89	4.10	2.43



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.17	-0.11	7.41
b4, hhhh(rg0[m/s])	-13.17	13.15	0.07	6.26
b2, hhhh(rg0[m/s])	-13.17	13.16	-0.09	5.49