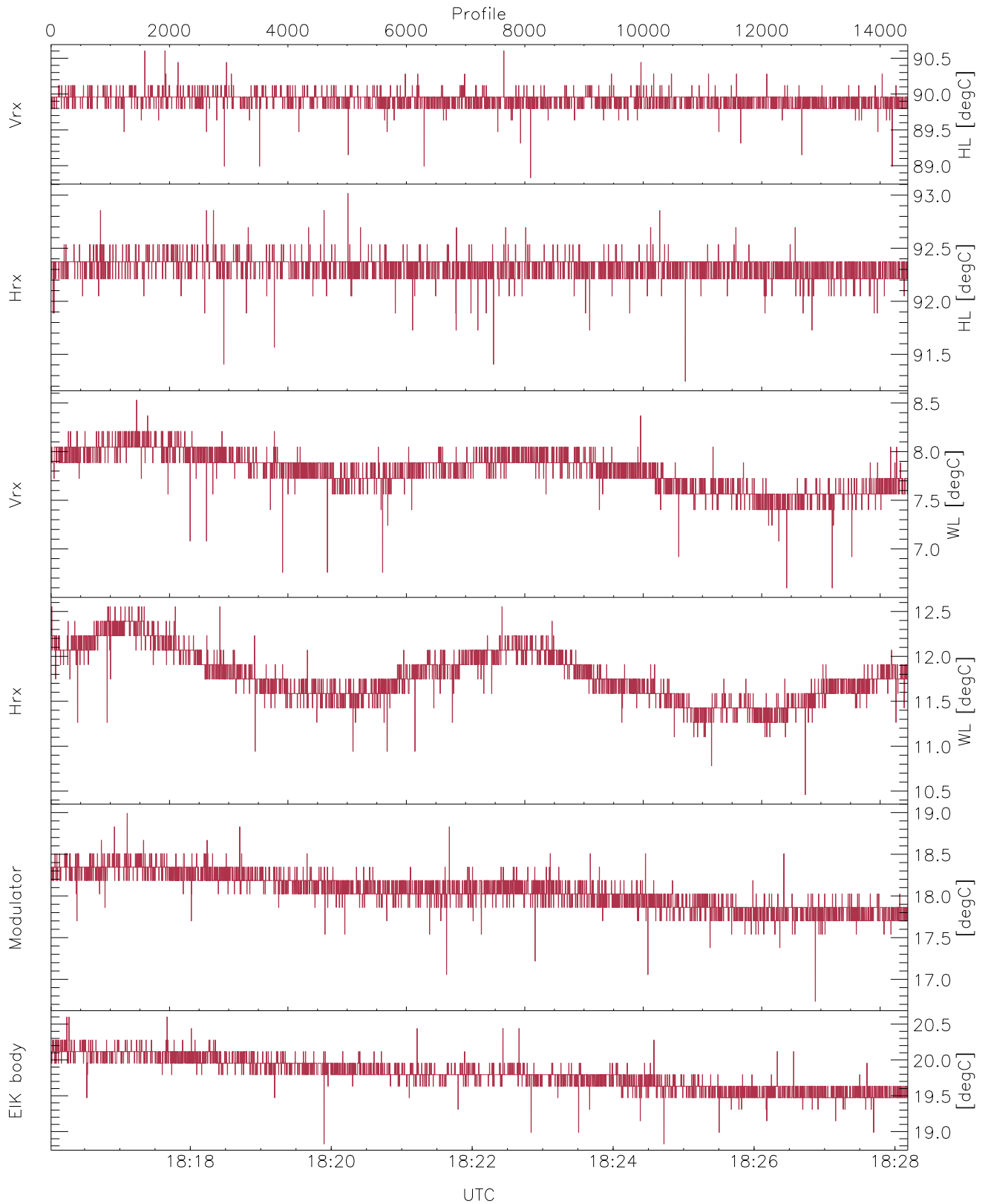


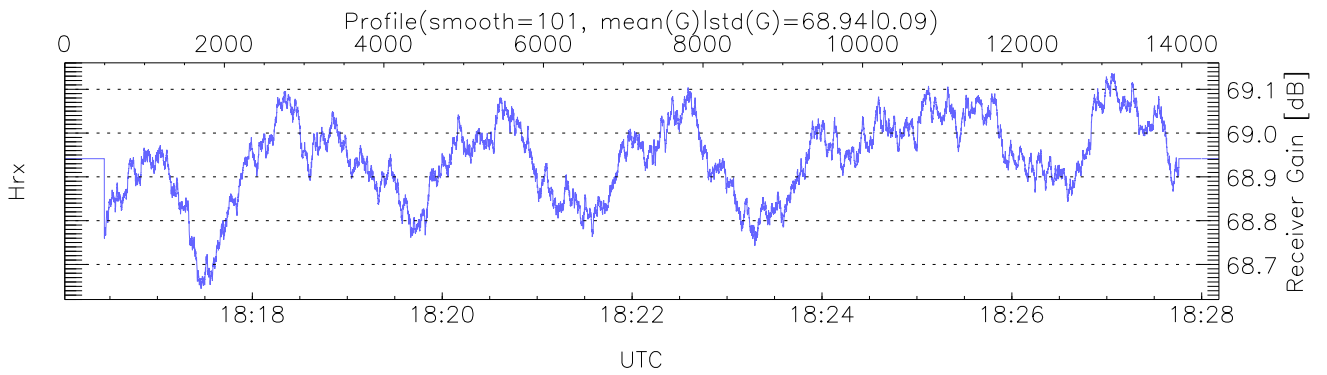
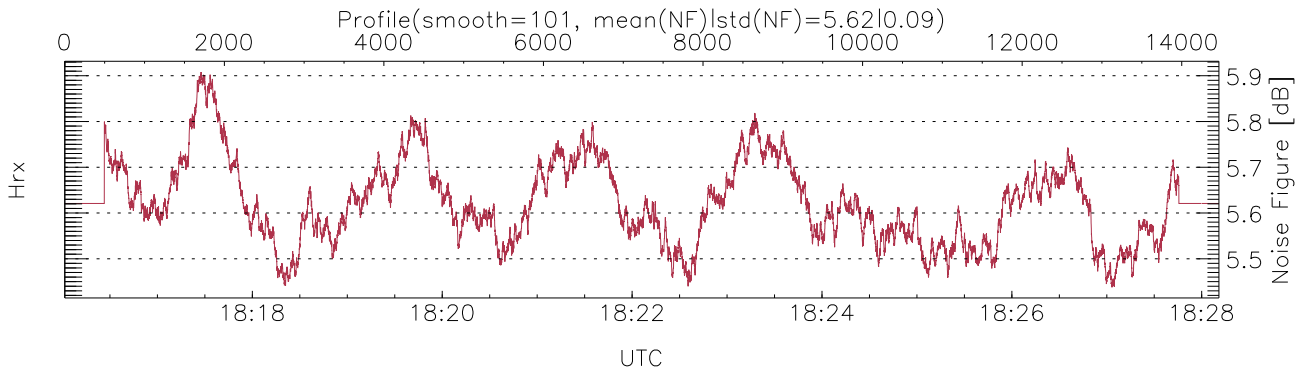
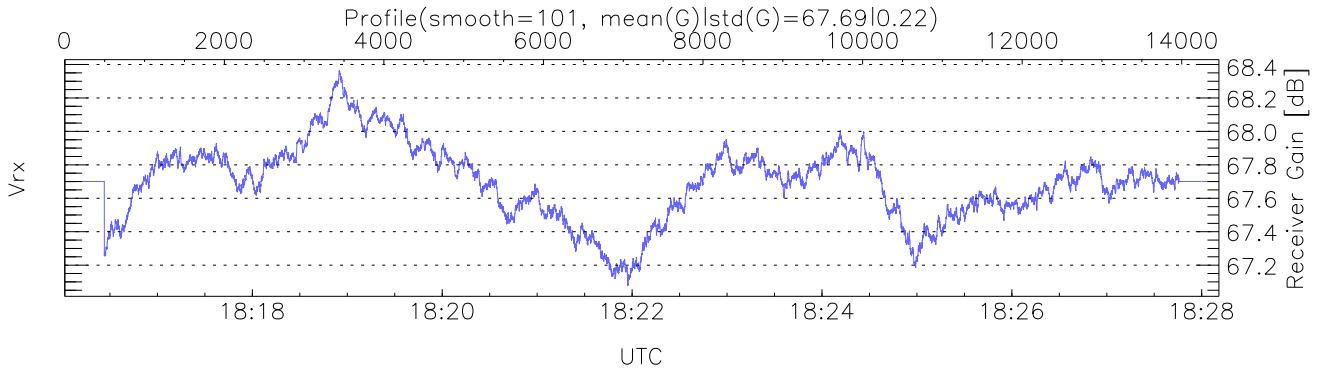
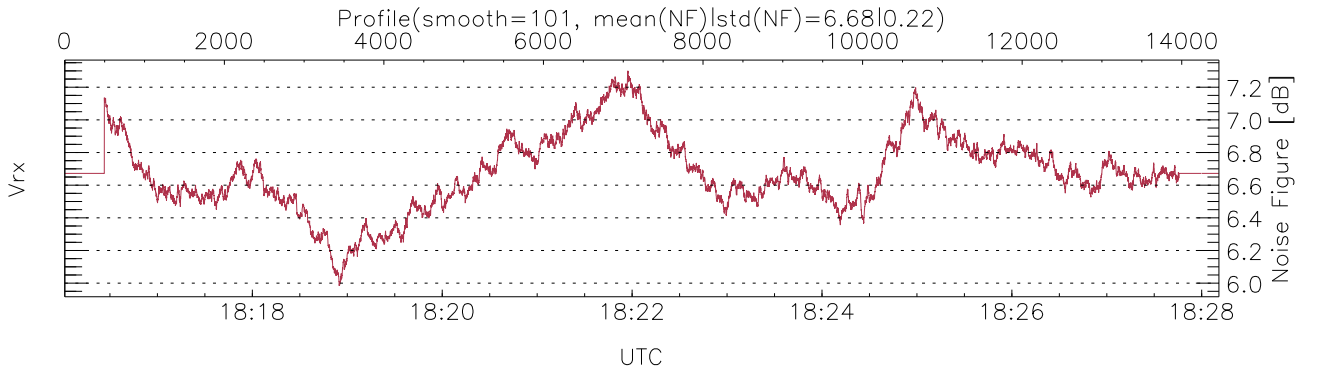
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

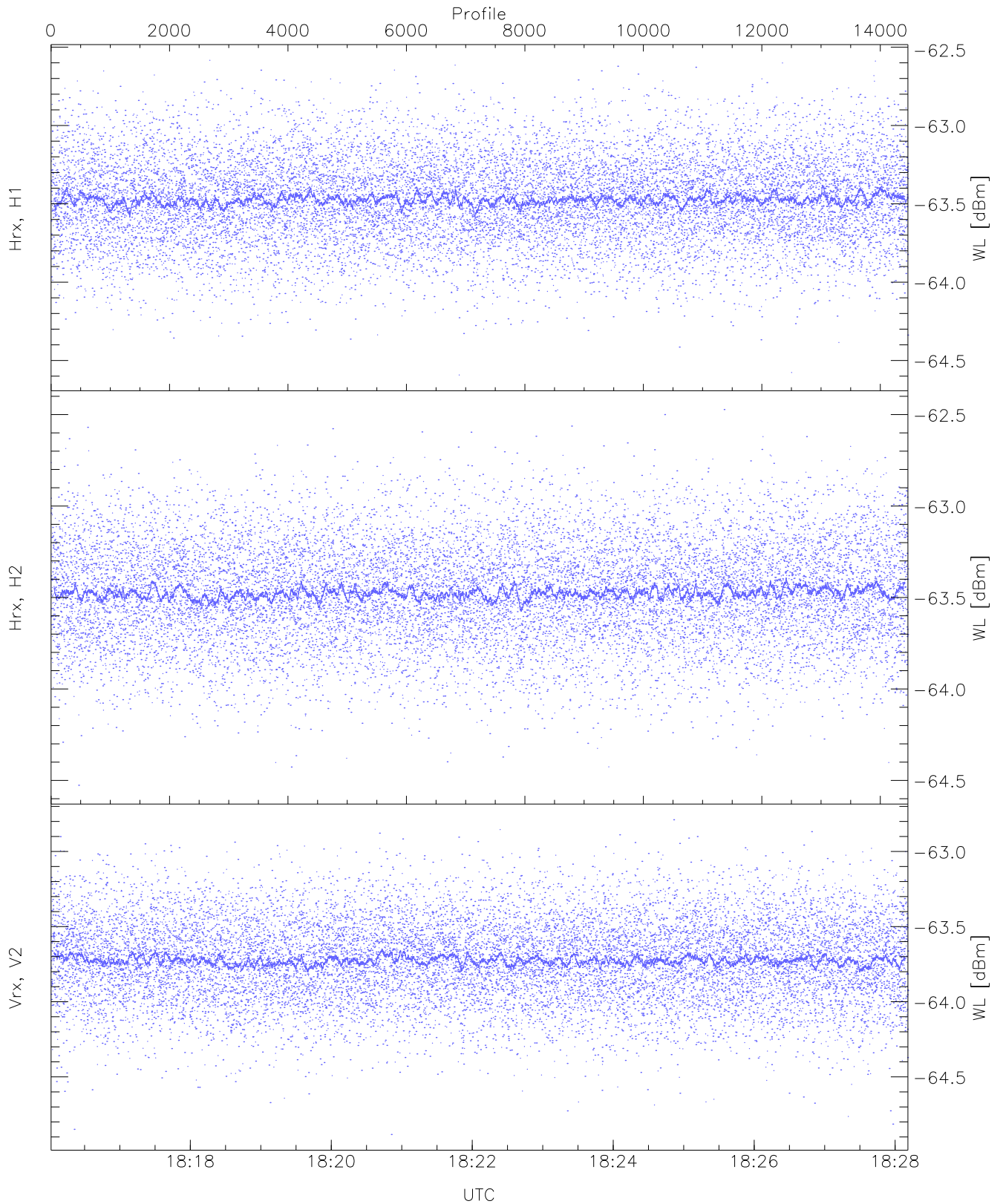
UTC: 18:16:01-18:28:11, Dur: 729.44s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 14468/14468, 0-14467/18:16:01-18:28:11
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

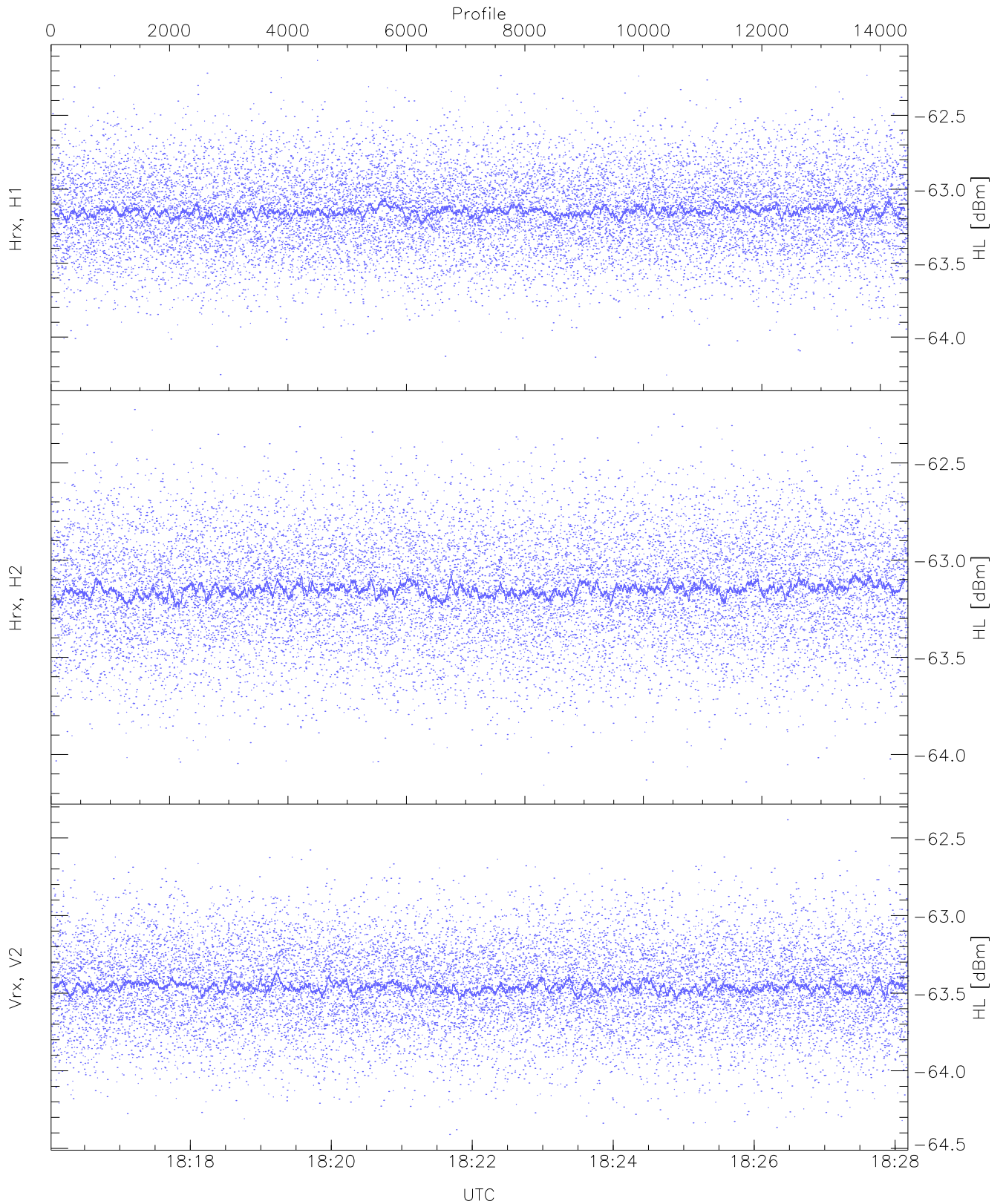
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,6,10,16,18
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,8,12,18,20
LOalarm(20,80,240,2.8,14.8 MHz): 21,0,0,26,0
EIK/Modulator Faults: None





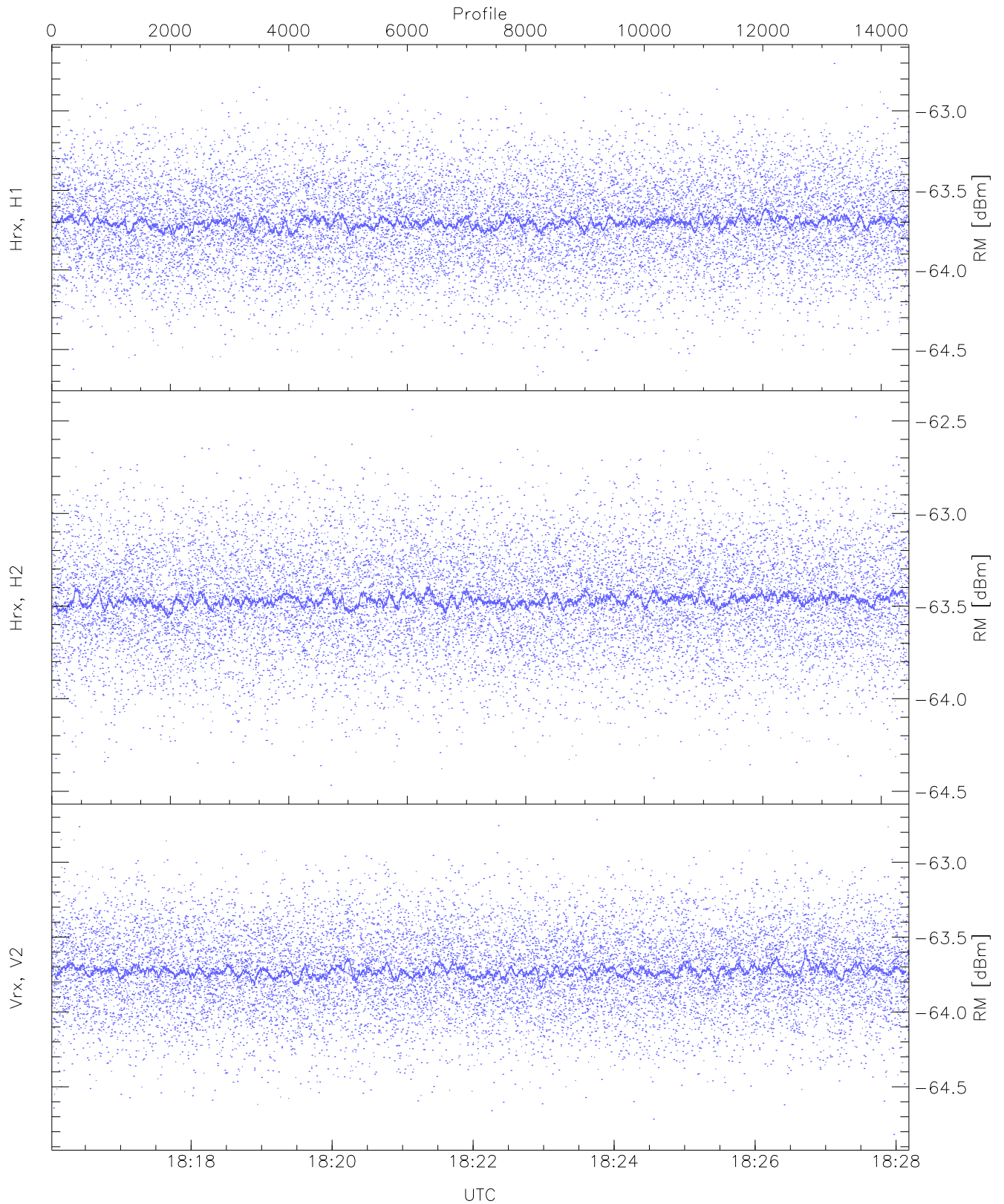
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.59	-62.58	-63.47	-63.48	-75.64
Hrx, H2(WL [dBm])	-64.53	-62.47	-63.47	-63.48	-75.63
Vrx, V2(WL [dBm])	-64.88	-62.79	-63.72	-63.72	-75.87



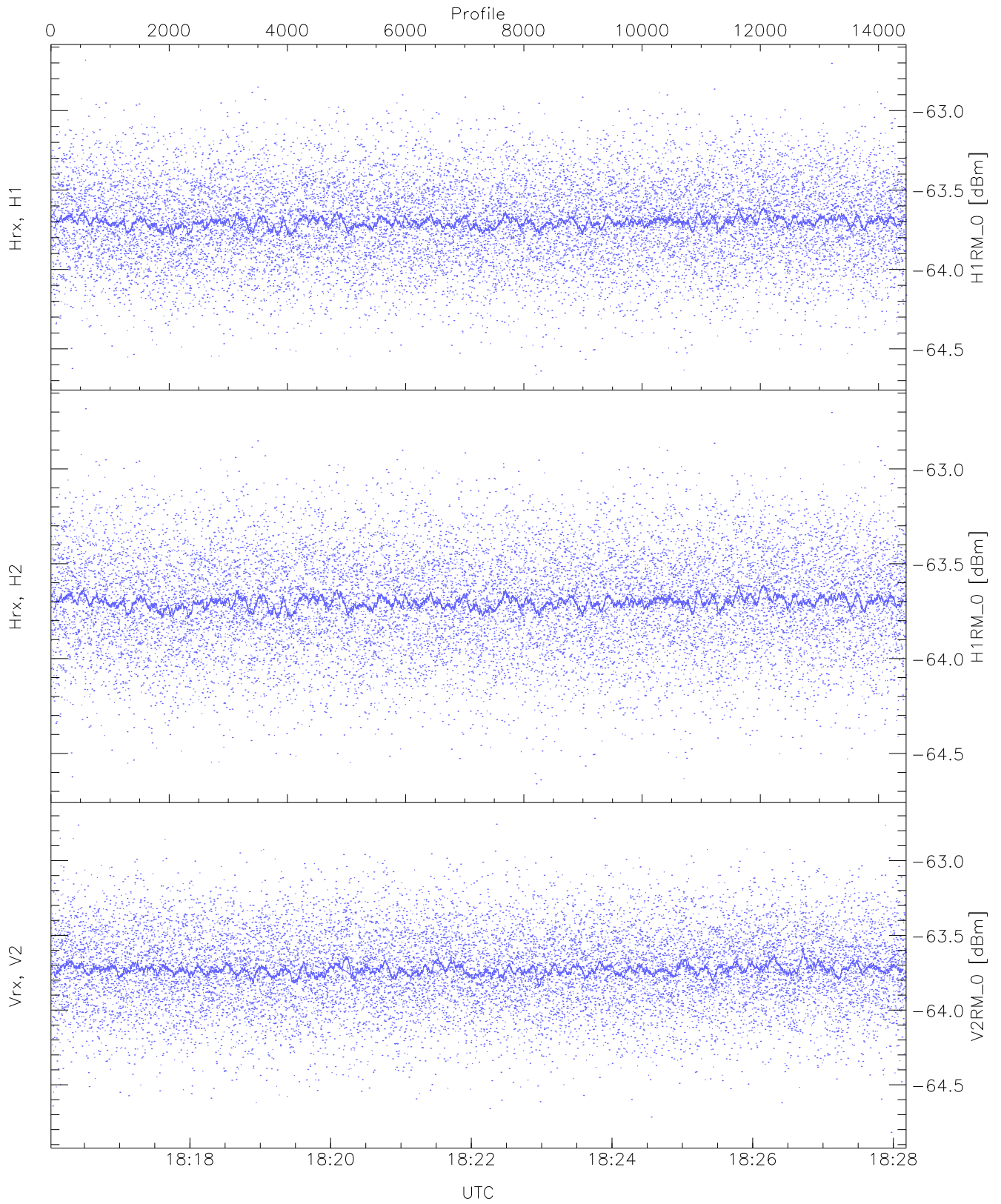
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.26	-62.13	-63.14	-63.15	-75.31
Hrx, H2 (HL [dBm])	-64.16	-62.23	-63.15	-63.15	-75.30
Vrx, V2 (HL [dBm])	-64.41	-62.38	-63.46	-63.46	-75.61



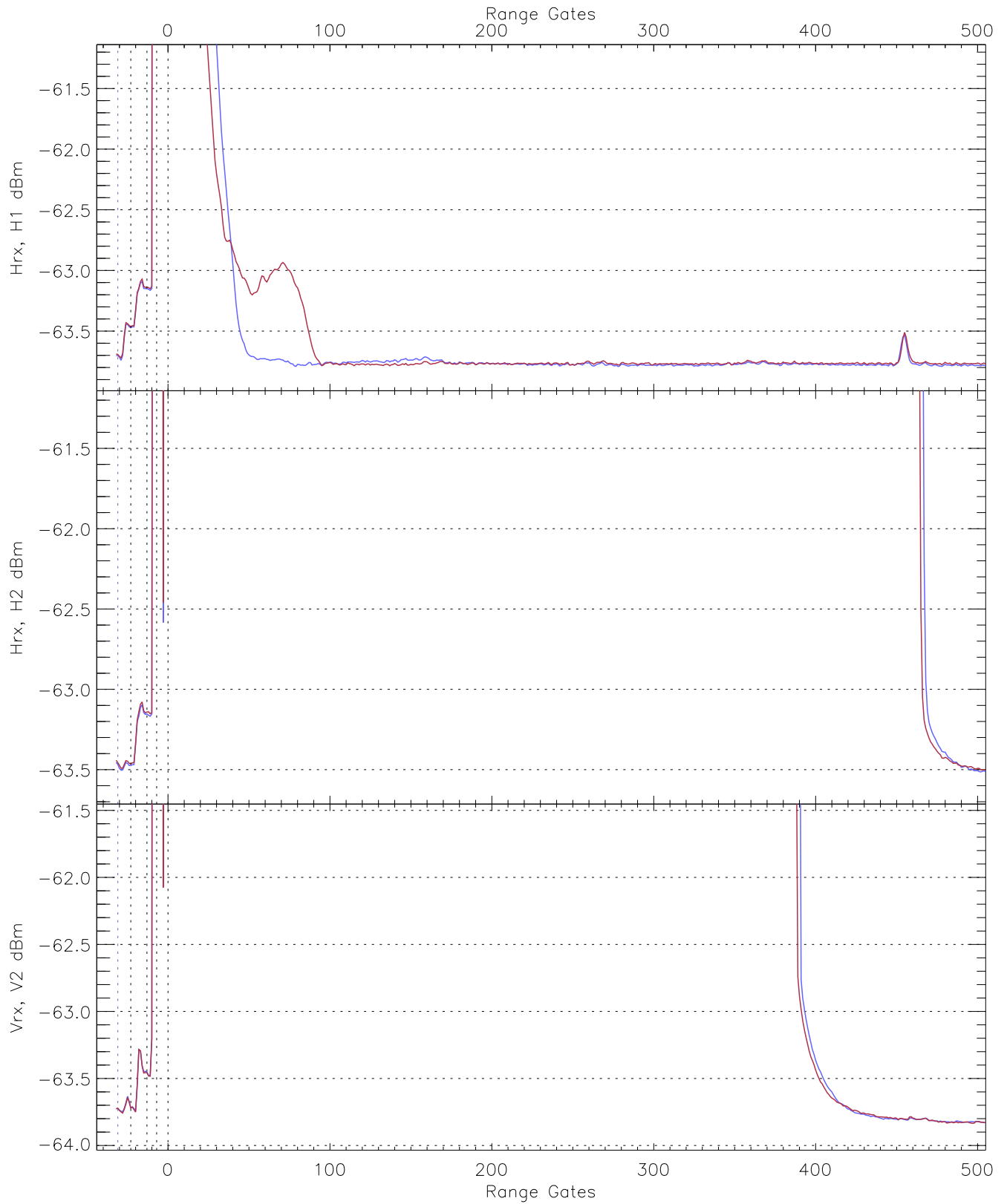
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.66	-62.68	-63.70	-63.70	-75.89
Hrx, H2 (RM [dBm])	-64.47	-62.44	-63.46	-63.47	-75.62
Vrx, V2 (RM [dBm])	-64.82	-62.72	-63.72	-63.73	-75.86

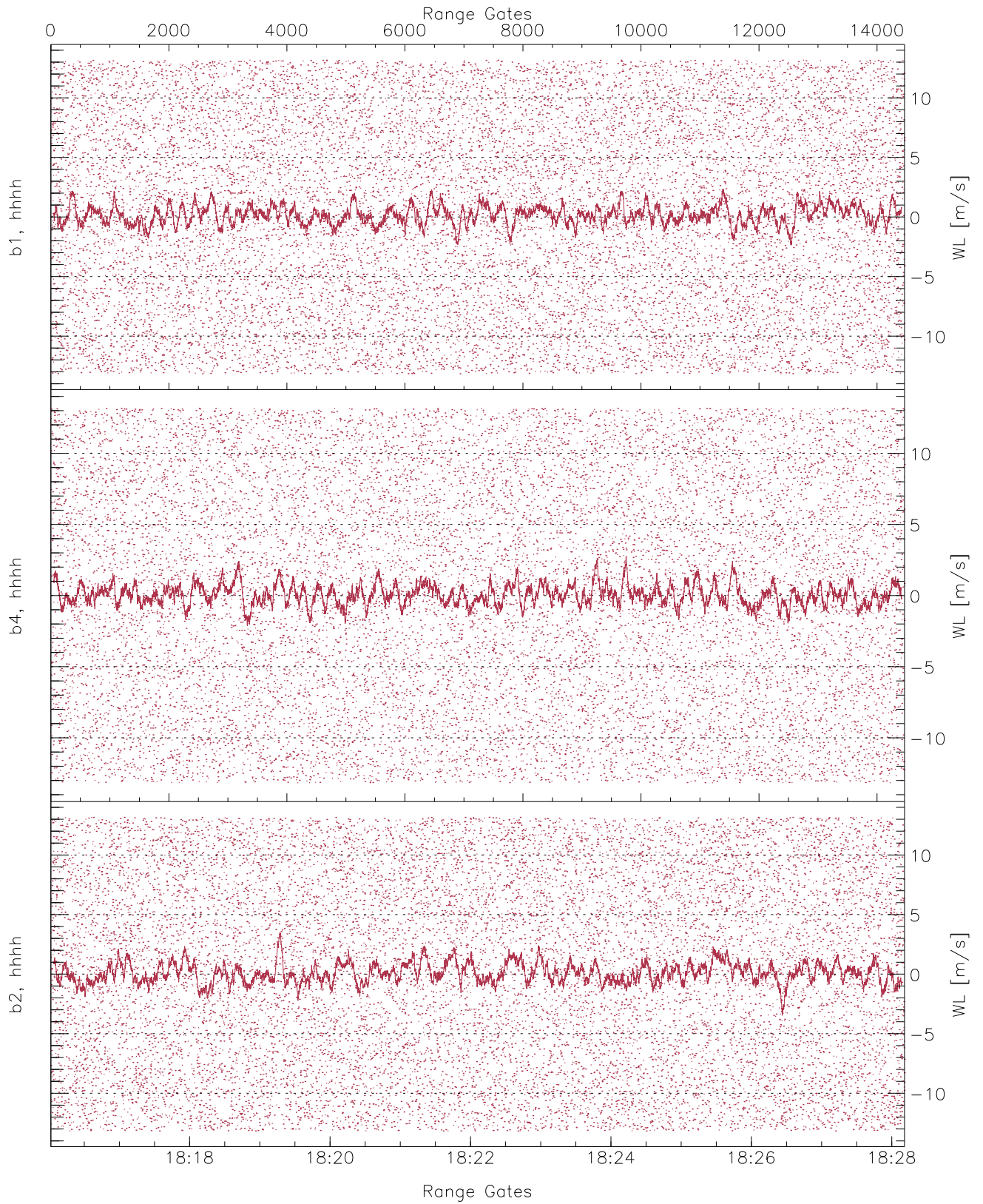


WCR2 CPP "Best" estimate Receivers Noise Power

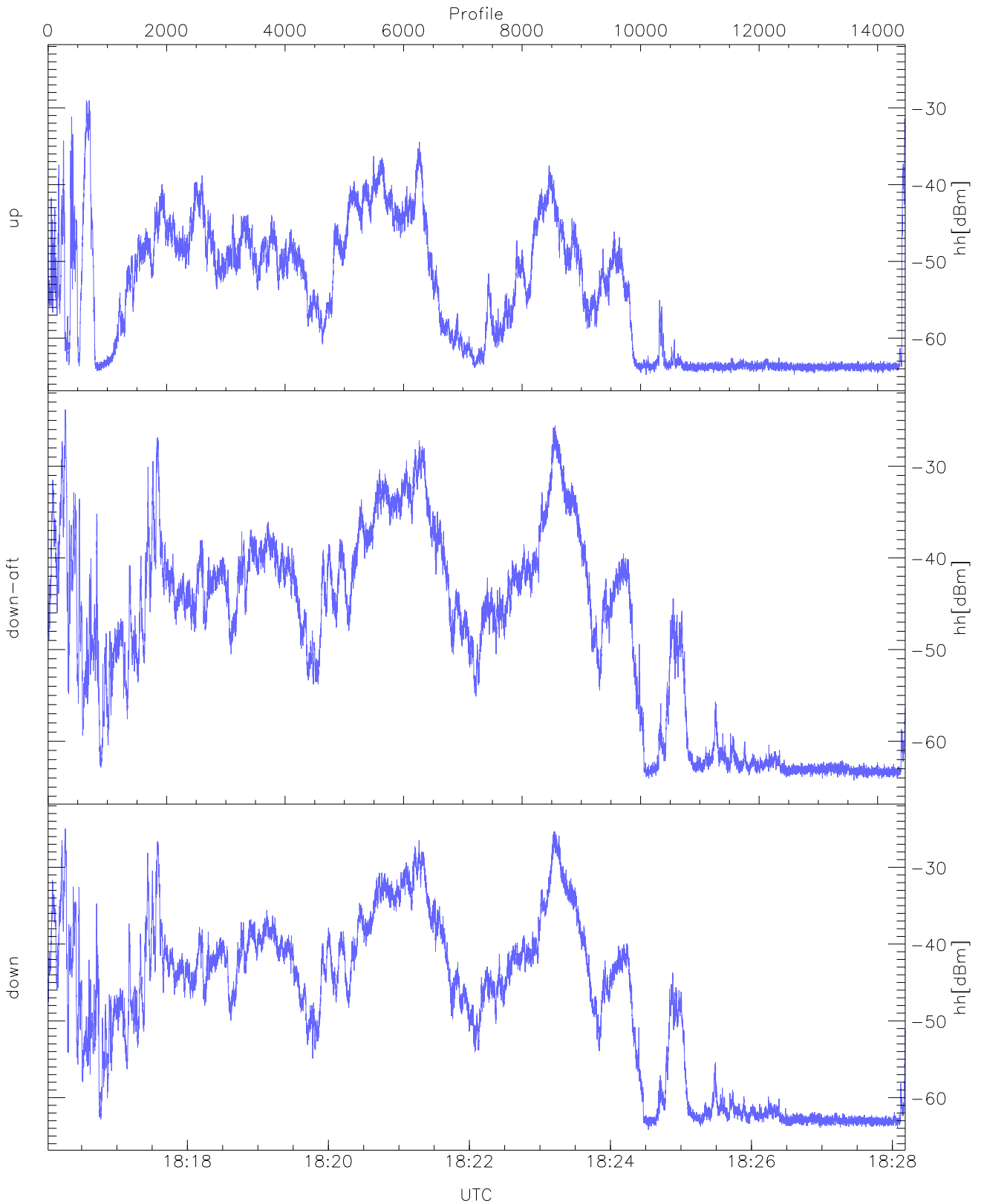
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.66	-62.68	-63.70	-63.70	-75.89
H1RM_0 [dBm]	-64.66	-62.68	-63.70	-63.70	-75.89
V2RM_0 [dBm]	-64.82	-62.72	-63.72	-63.73	-75.86



WCR2 CPP Averaged Received power for all recorded gates
blue: 181601-182206, 7235 profiles averaged
red: 182206-182811, 7234 profiles averaged

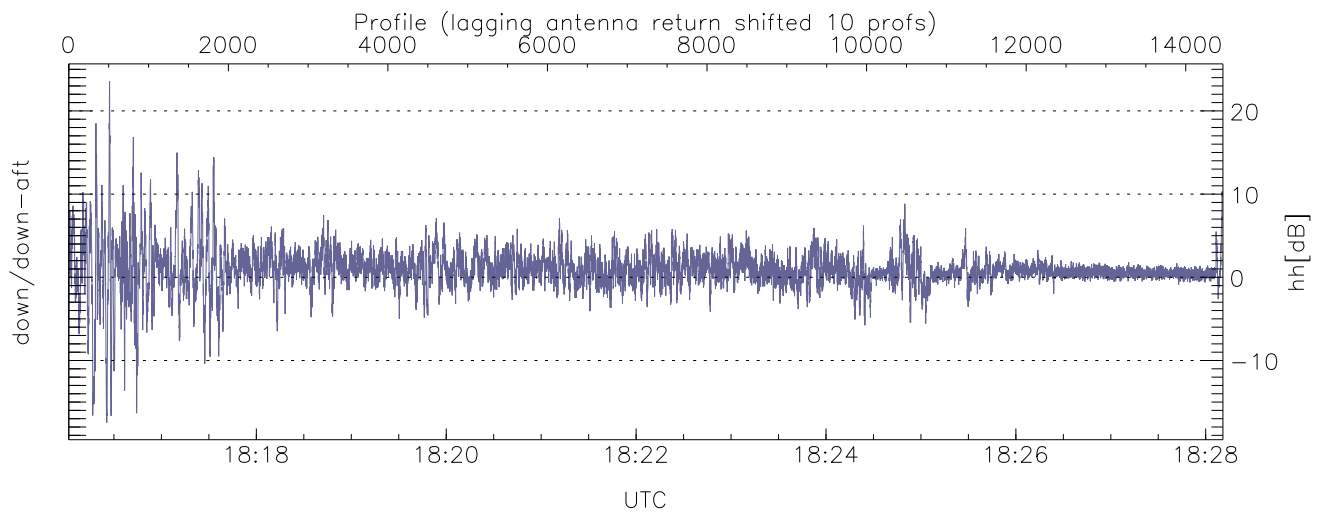
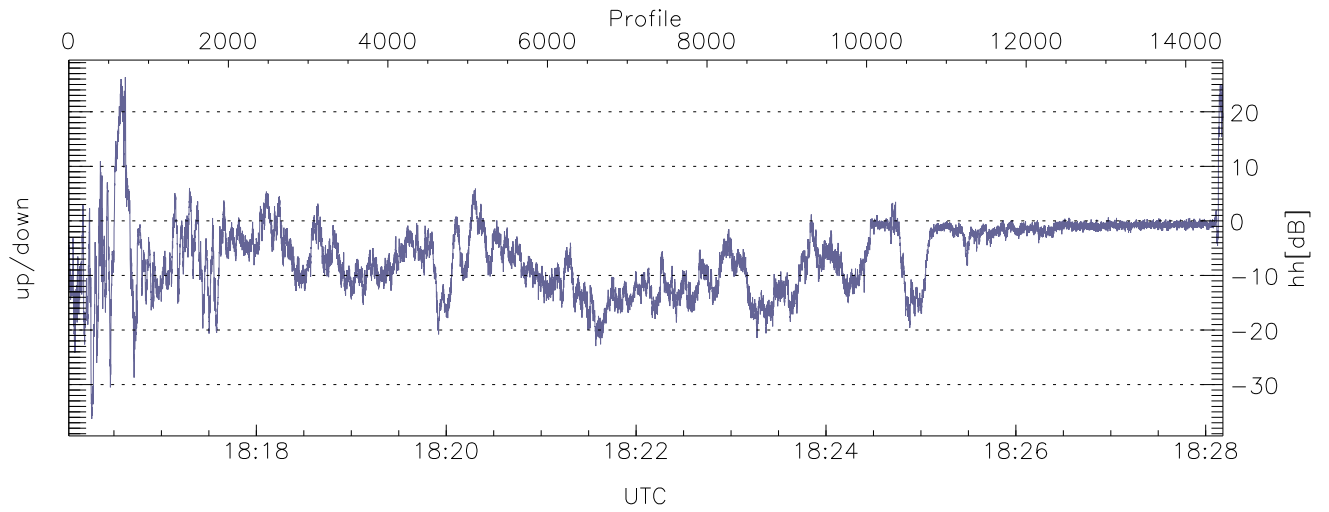


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



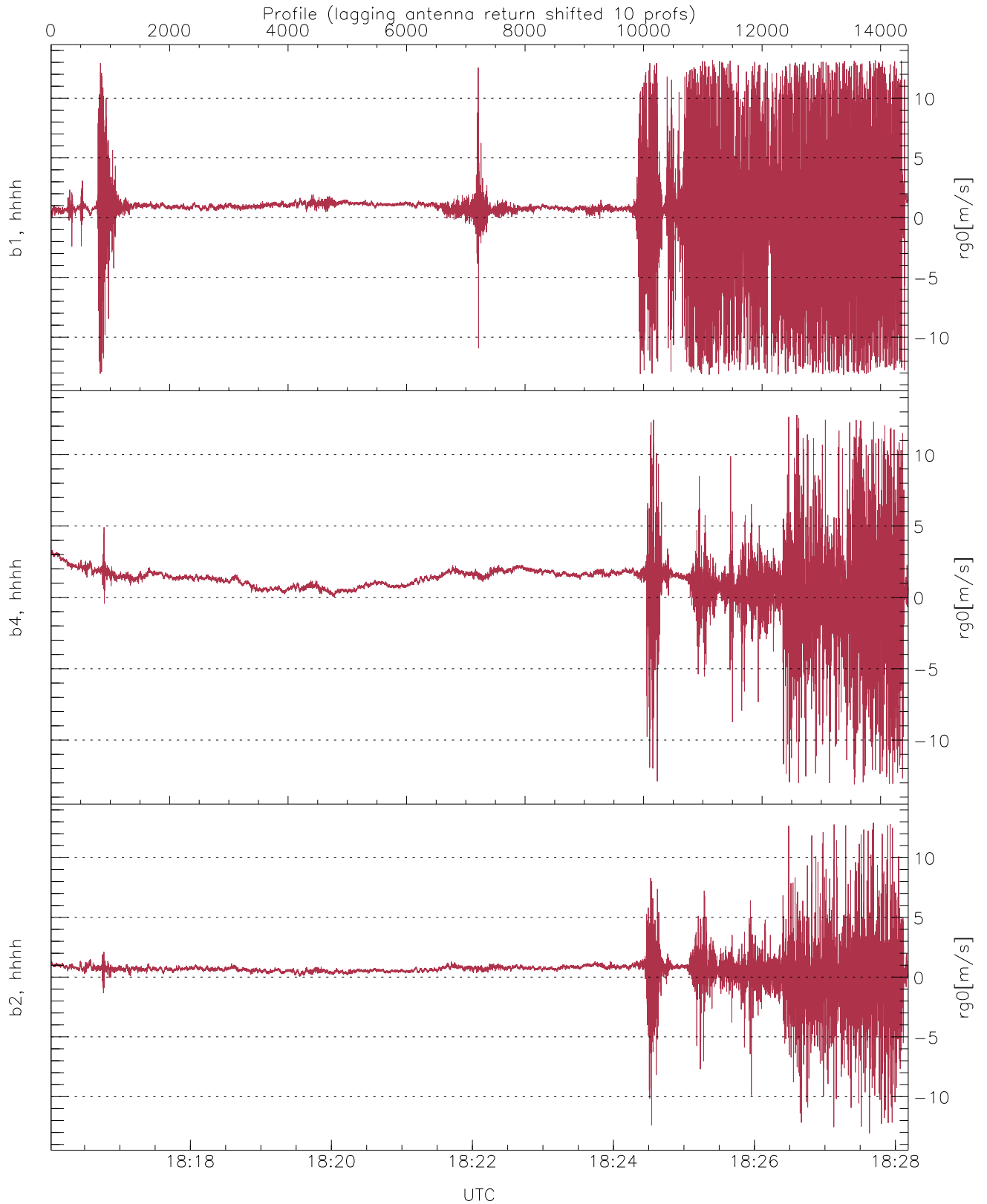
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.80	-29.02	-46.67
down-aft(hh[dBm])	-64.28	-23.81	-39.07
down(hh[dBm])	-64.18	-24.95	-38.81



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

	Min	Max	Mean
up/down(hh[dB])	-36.28	26.35	-5.82
down/down-aft(hh[dB])	-17.47	23.60	0.95



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.15	13.15	0.76	3.90
b4, hhhh(rg0[m/s])	-13.10	12.79	1.08	1.93
b2, hhhh(rg0[m/s])	-13.06	12.93	0.54	1.46