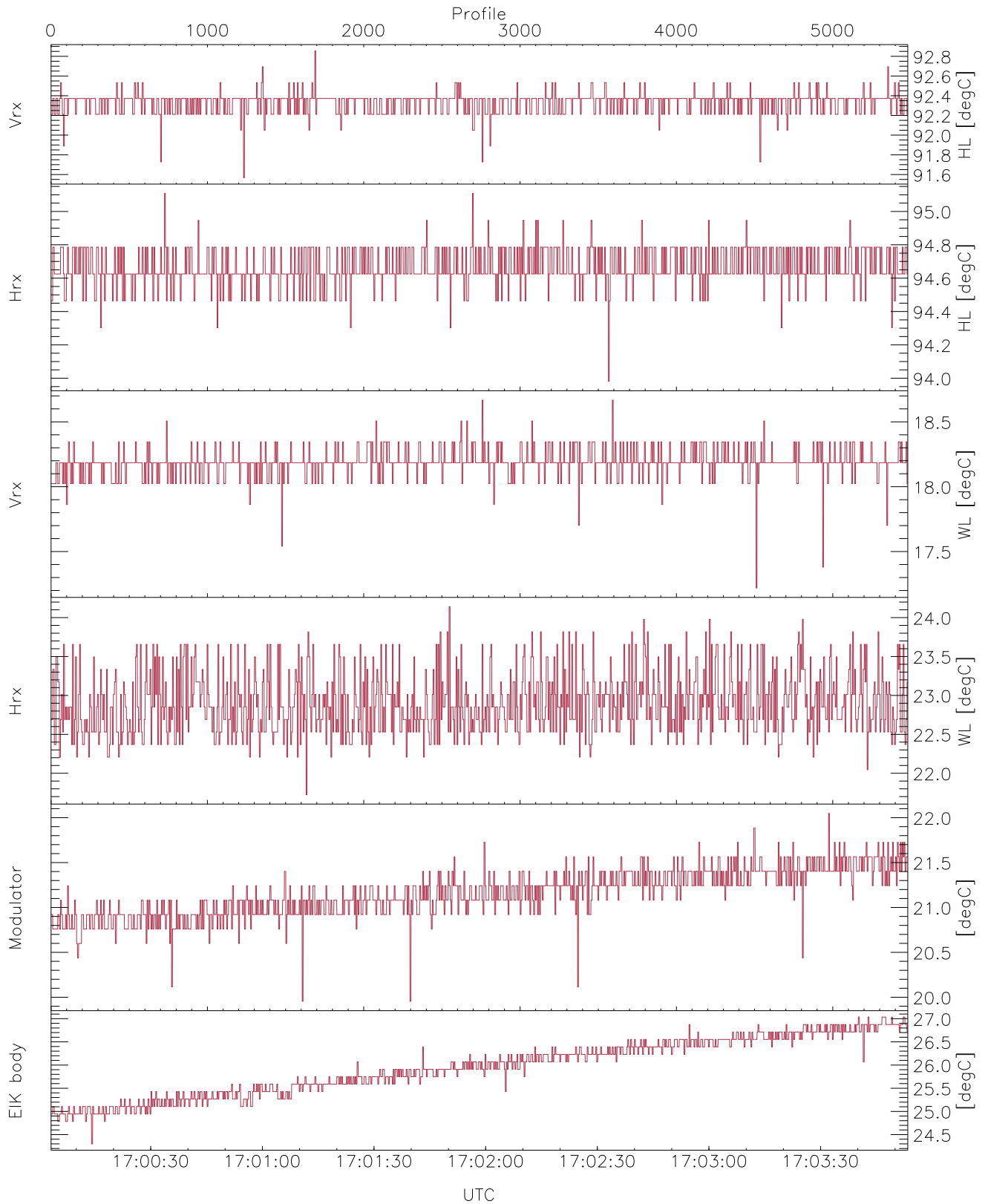


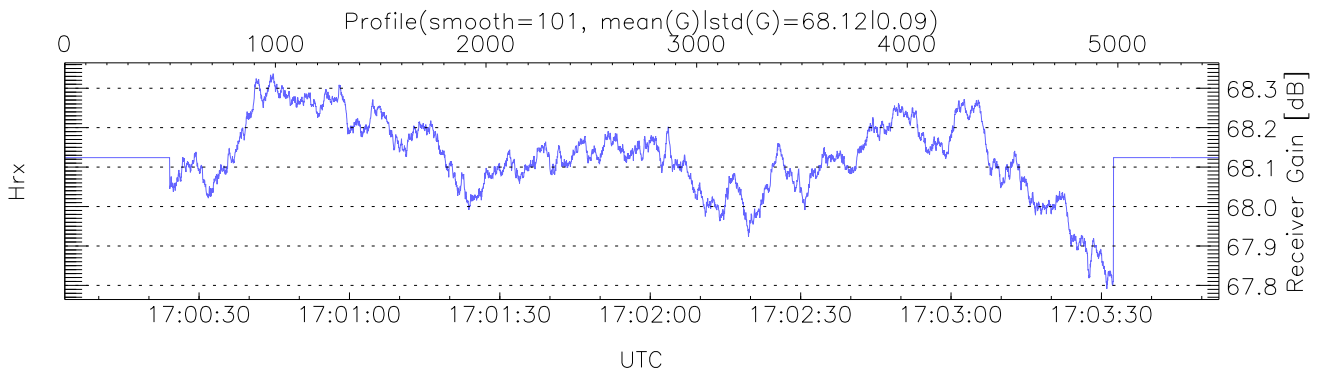
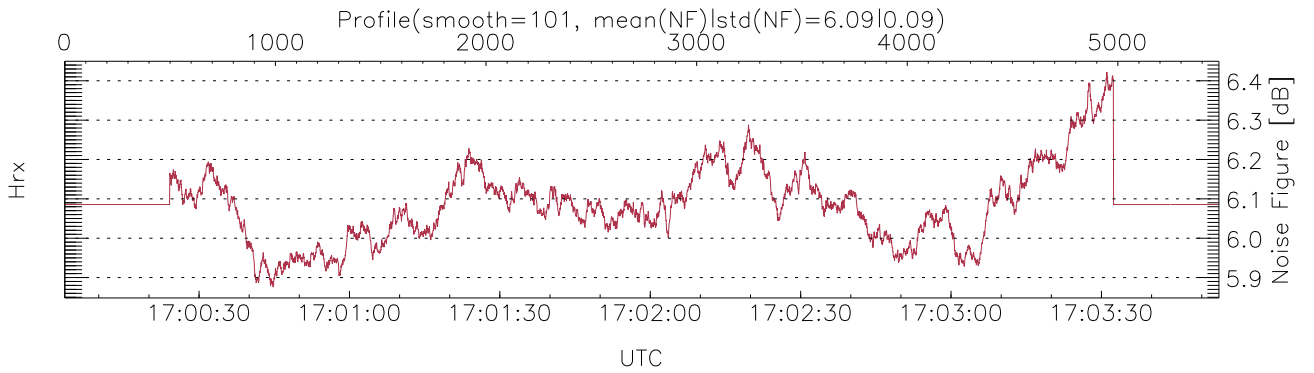
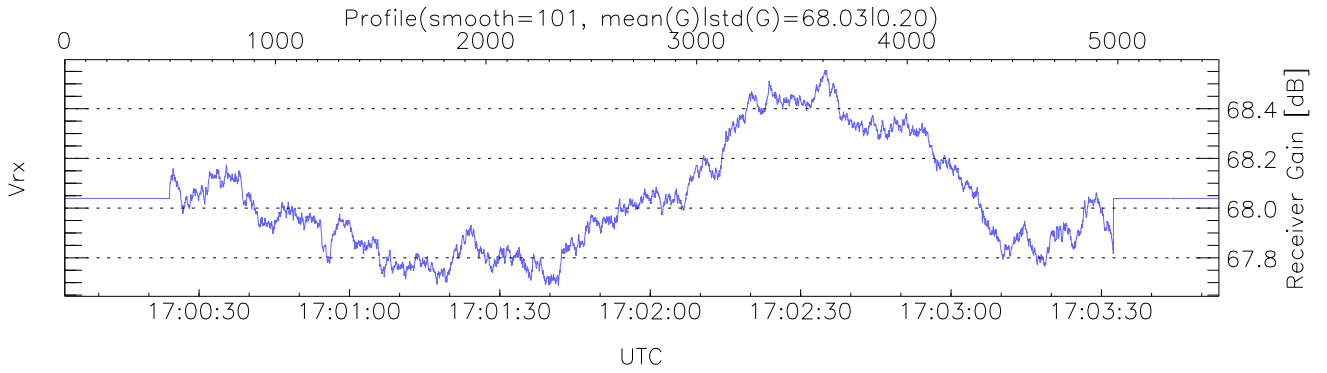
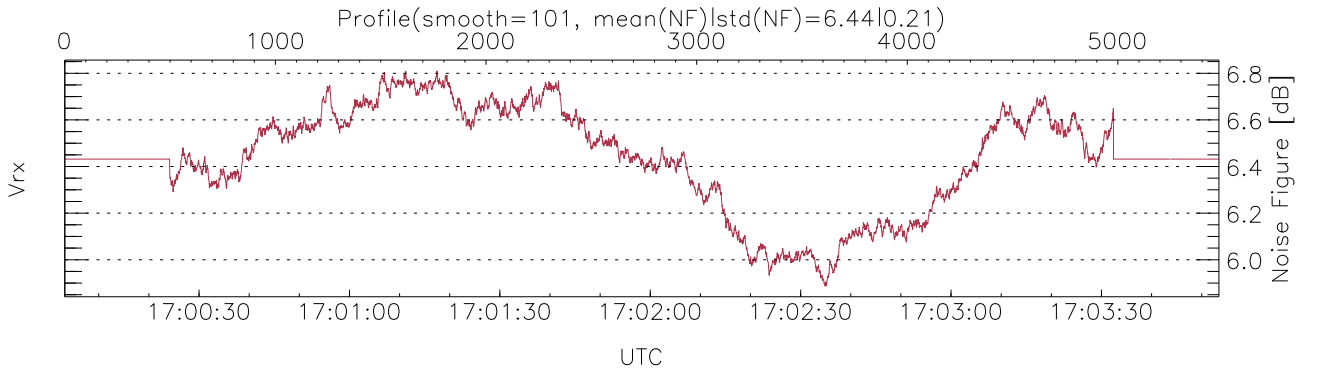
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

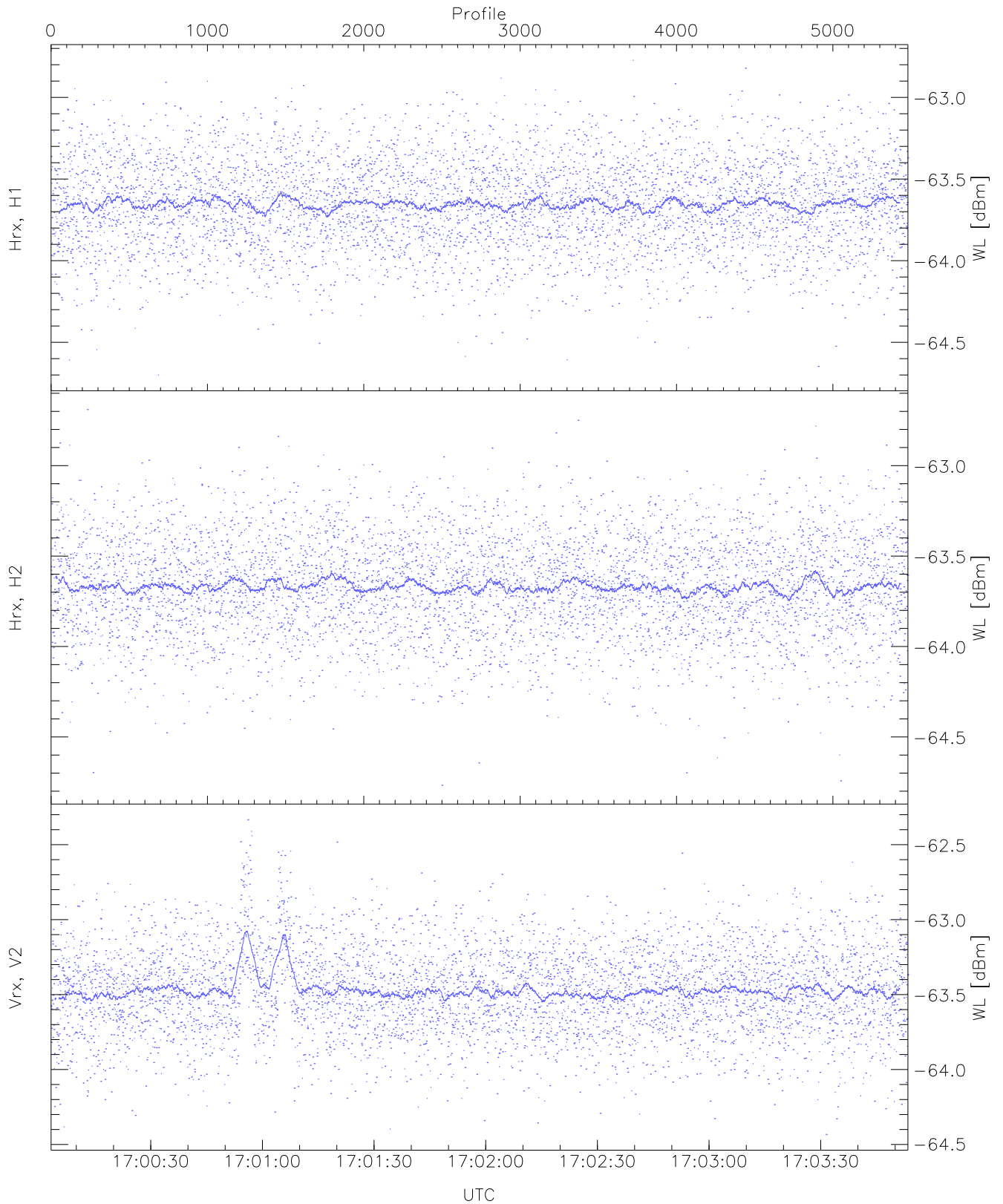
UTC: 17:00:03-17:03:53, Dur: 230.22s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 5481/5481, 0-5480/17:00:03-17:03:53
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

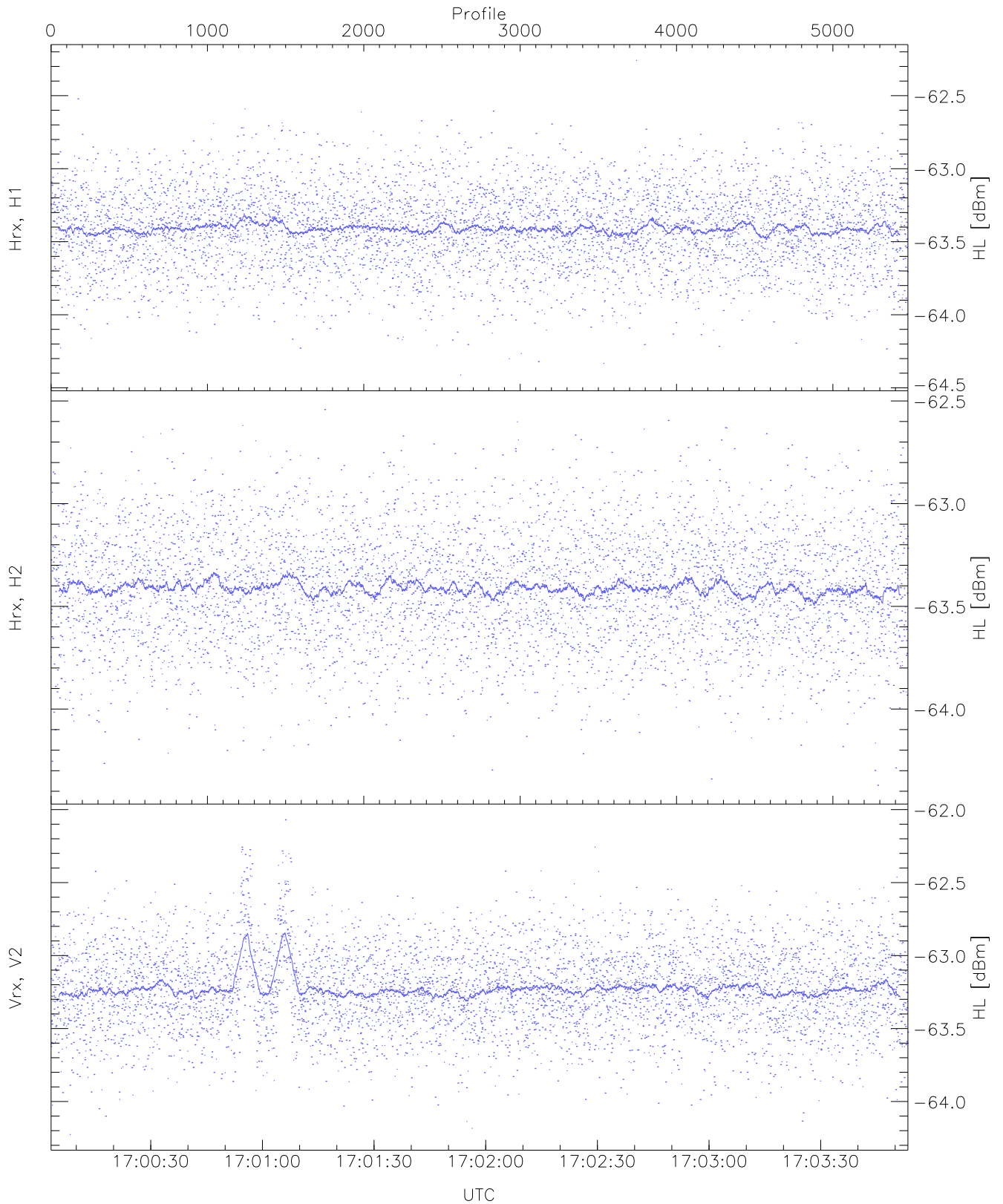
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,17,21,19,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,24,22,27
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
EIK/Modulator Faults: None





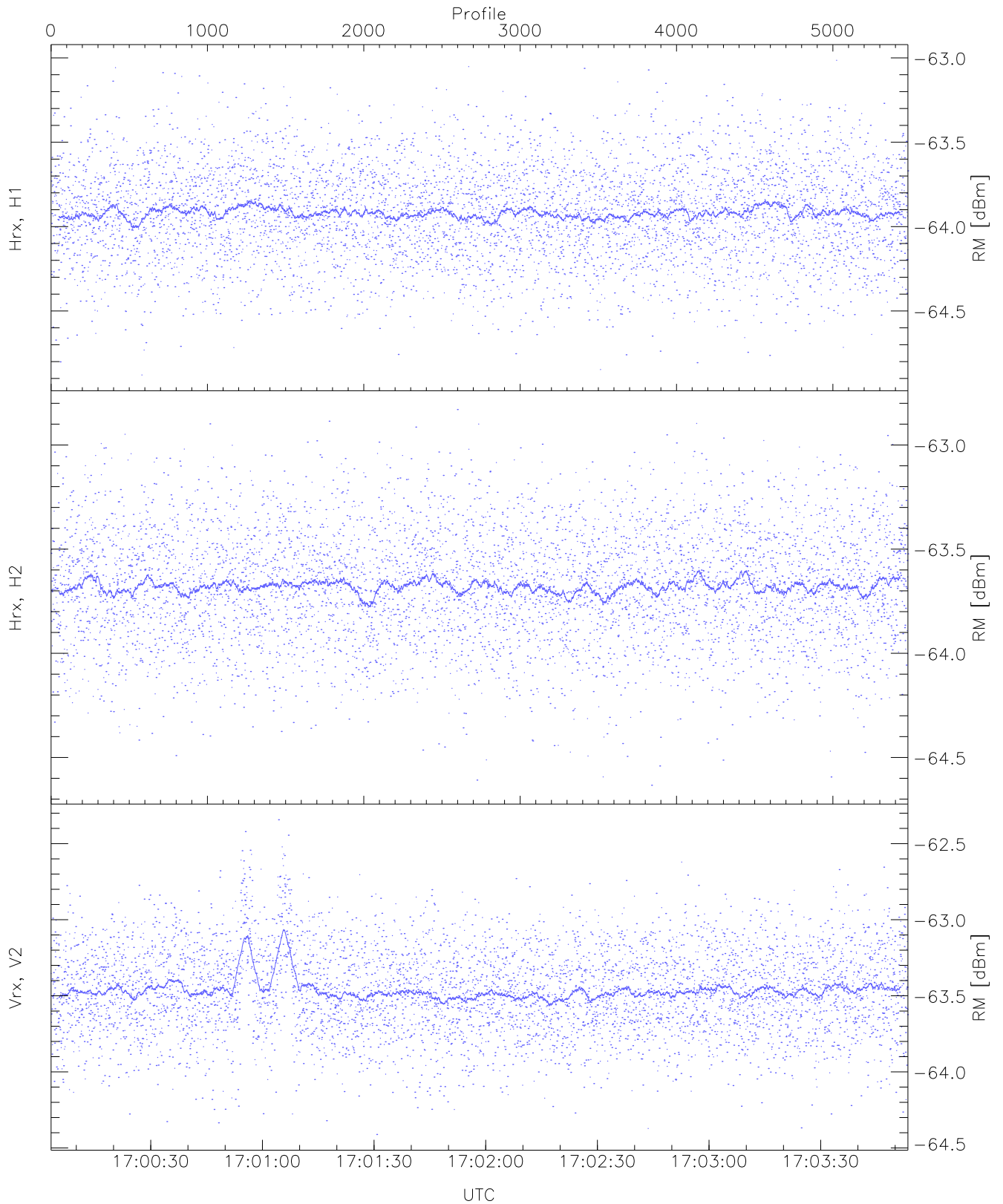
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.70	-62.77	-63.65	-63.65	-75.83
Hrx, H2 (WL [dBm])	-64.77	-62.69	-63.66	-63.67	-75.85
Vrx, V2 (WL [dBm])	-64.43	-62.33	-63.46	-63.47	-75.38



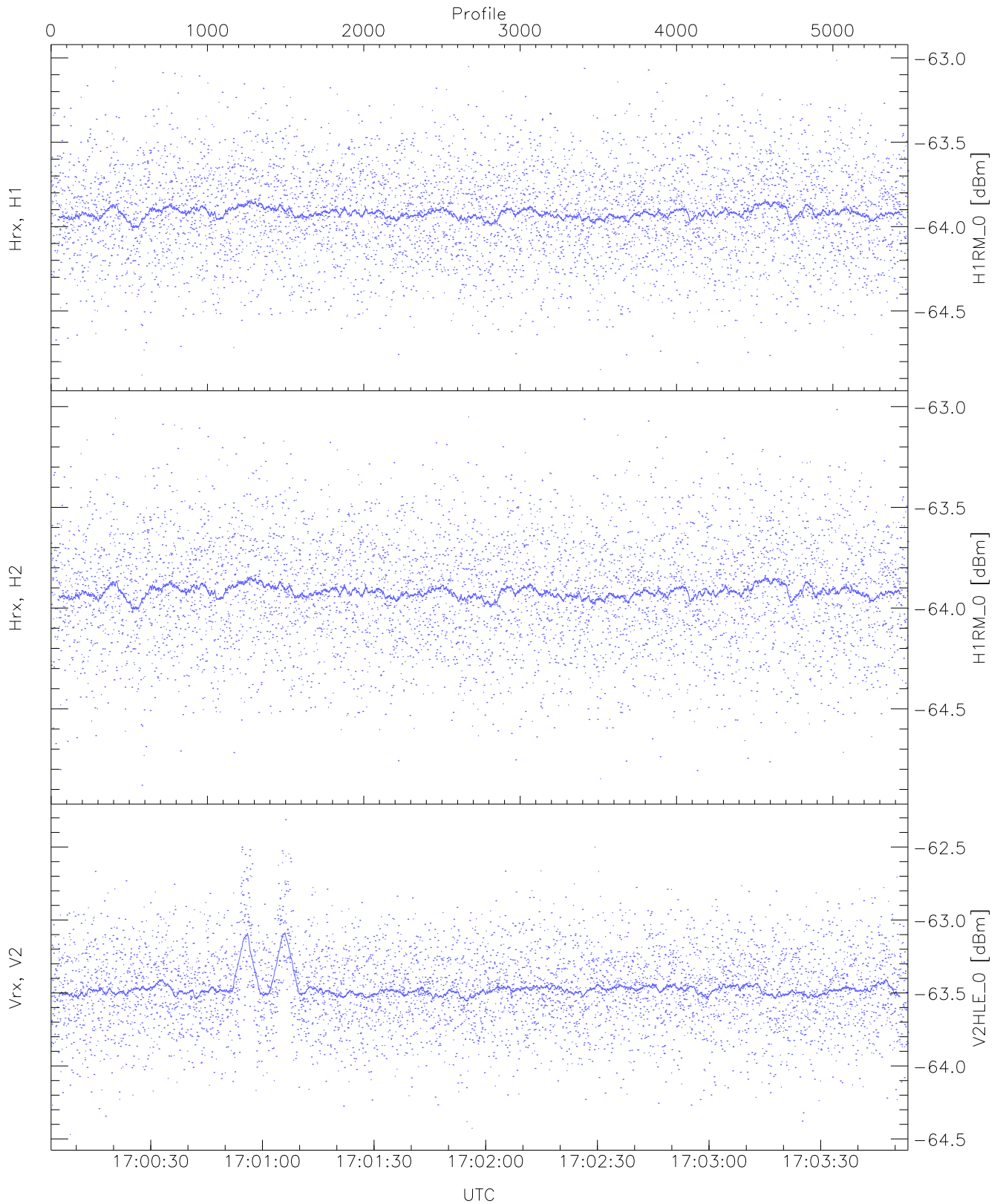
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.41	-62.26	-63.41	-63.41	-75.62
Hrx, H2 (HL [dBm])	-64.37	-62.54	-63.41	-63.41	-75.59
Vrx, V2 (HL [dBm])	-64.23	-62.07	-63.22	-63.23	-75.22



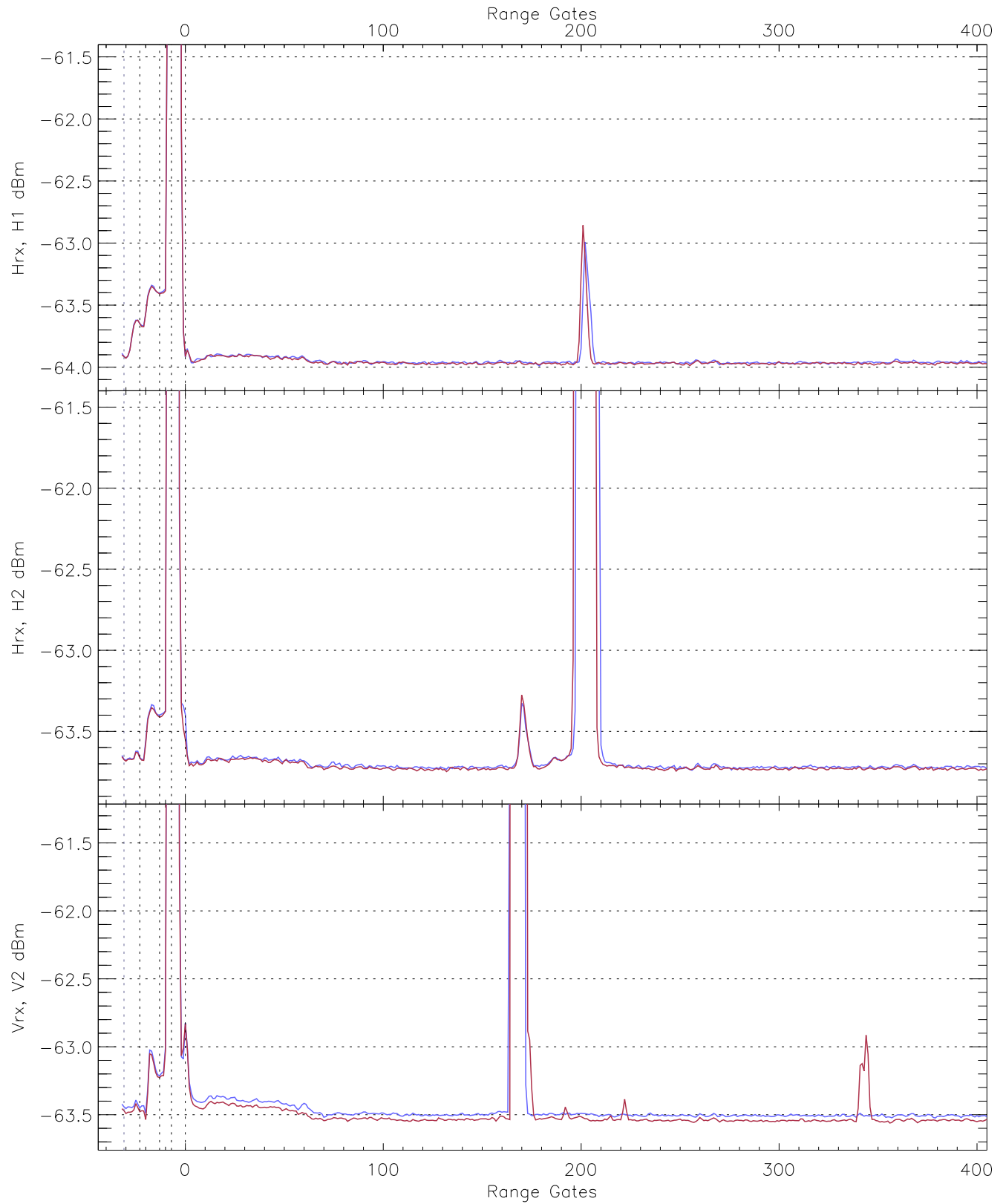
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.88	-63.01	-63.91	-63.92	-76.00
Hrx, H2 (RM [dBm])	-64.63	-62.83	-63.67	-63.68	-75.86
Vrx, V2 (RM [dBm])	-64.41	-62.34	-63.46	-63.47	-75.37

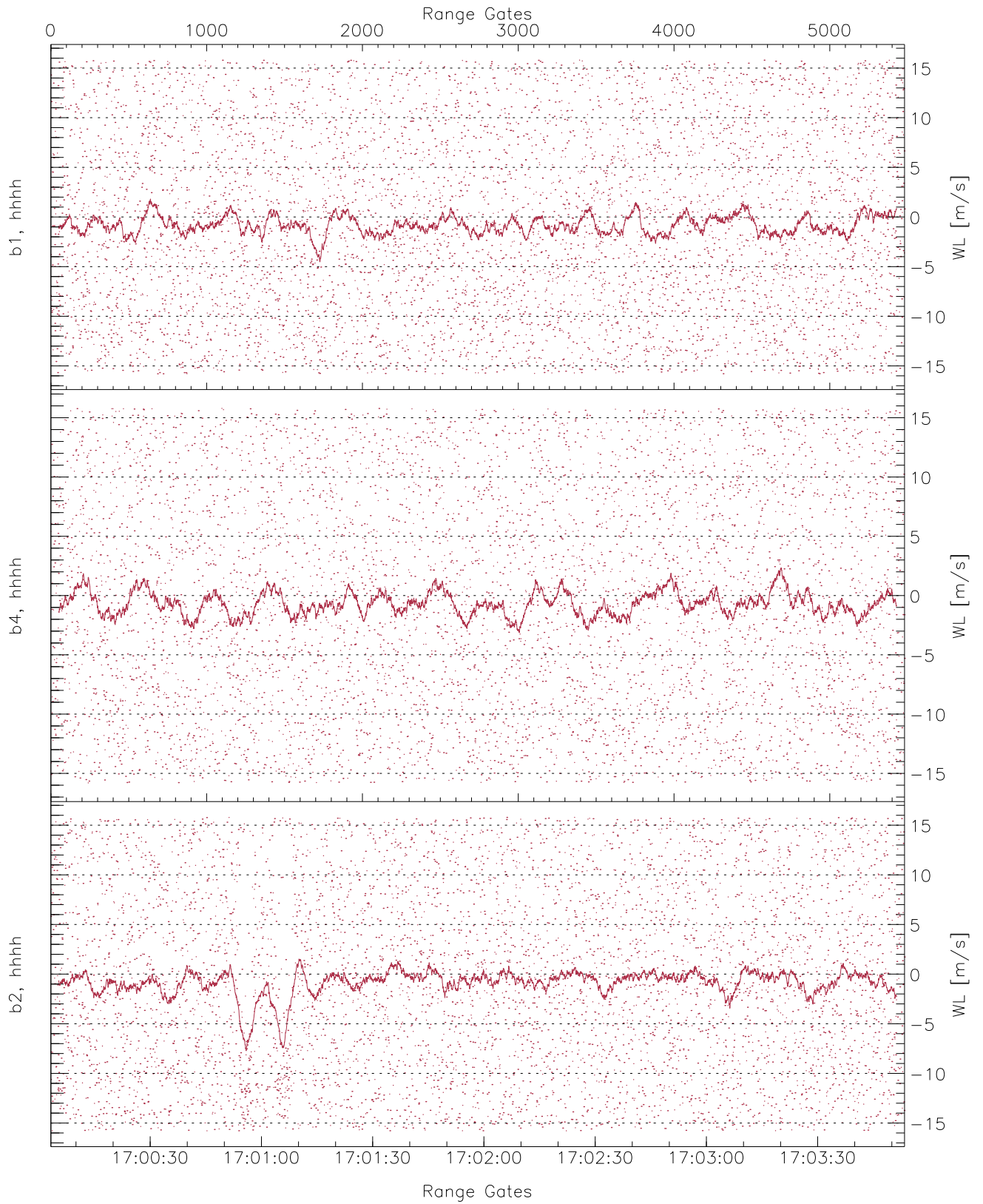


WCR2 CPP "Best" estimate Receivers Noise Power

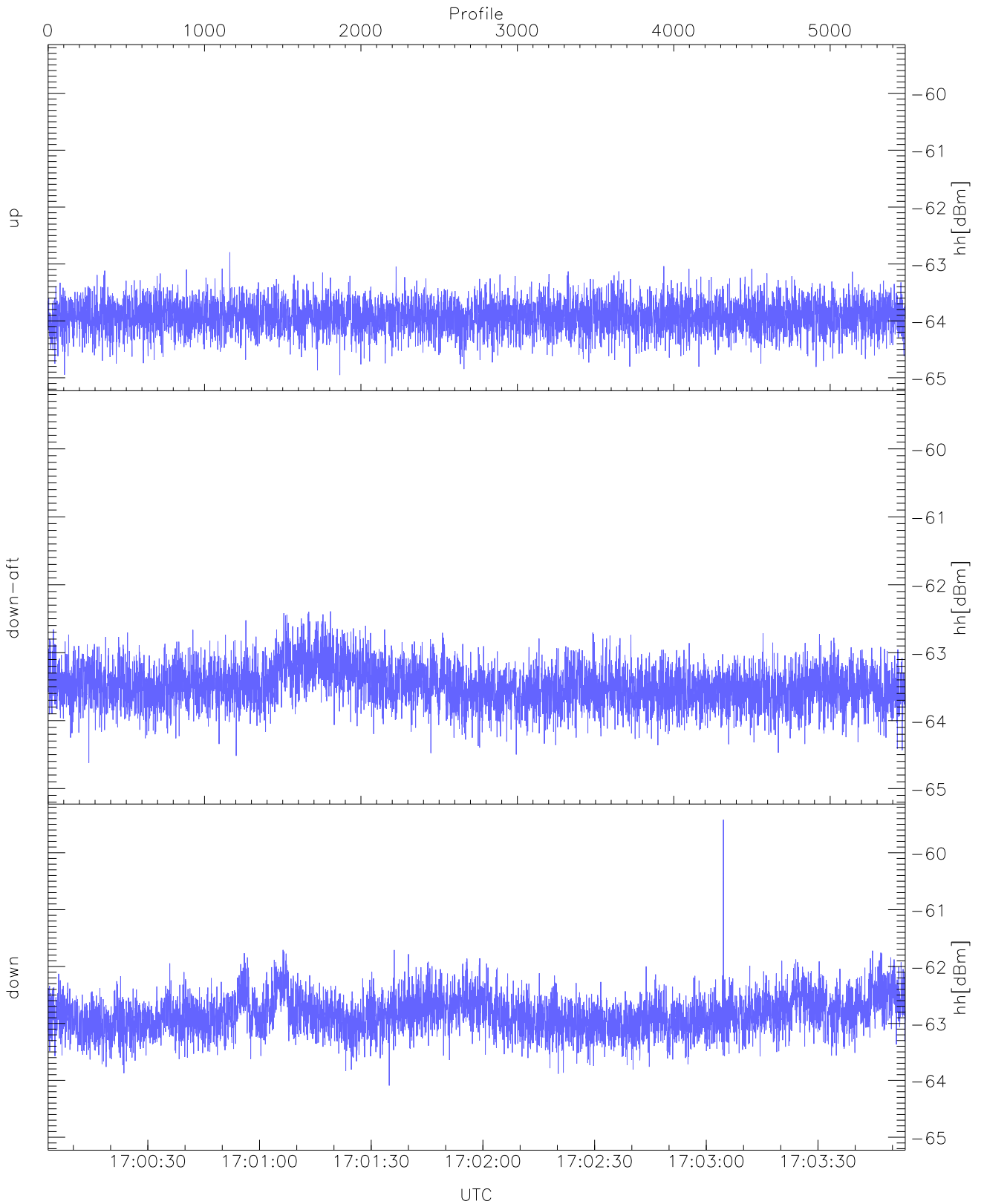
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.88	-63.01	-63.91	-63.92	-76.00
H1RM_0 [dBm]	-64.88	-63.01	-63.91	-63.92	-76.00
V2HLE_0 [dBm]	-64.47	-62.31	-63.46	-63.47	-75.47



WCR2 CPP Averaged Received power for all recorded gates
blue: 170003-170158, 2741 profiles averaged
red: 170158-170353, 2741 profiles averaged

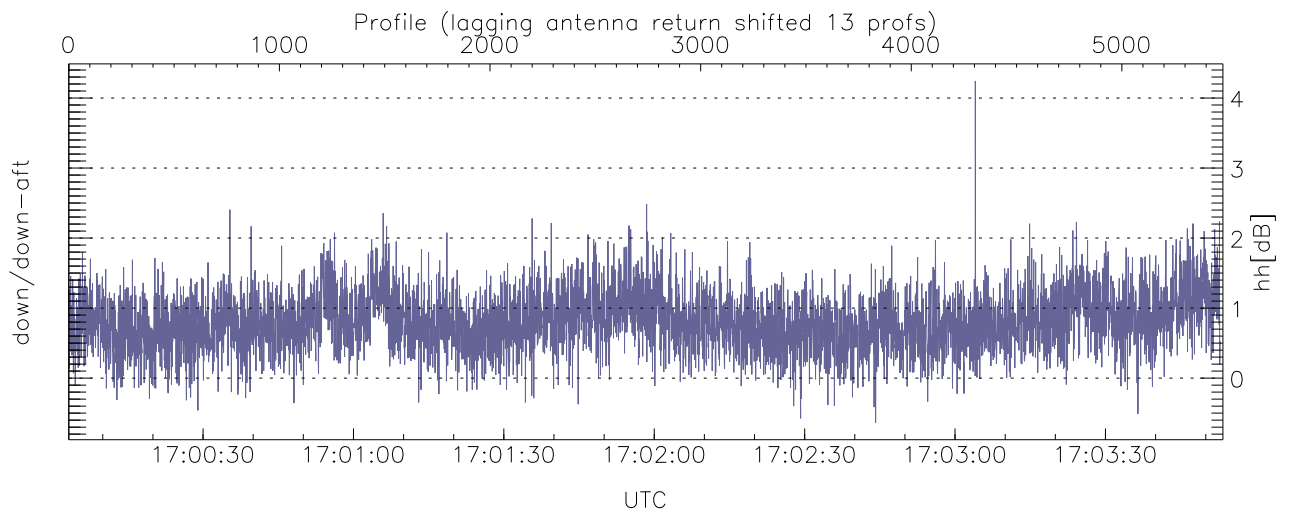
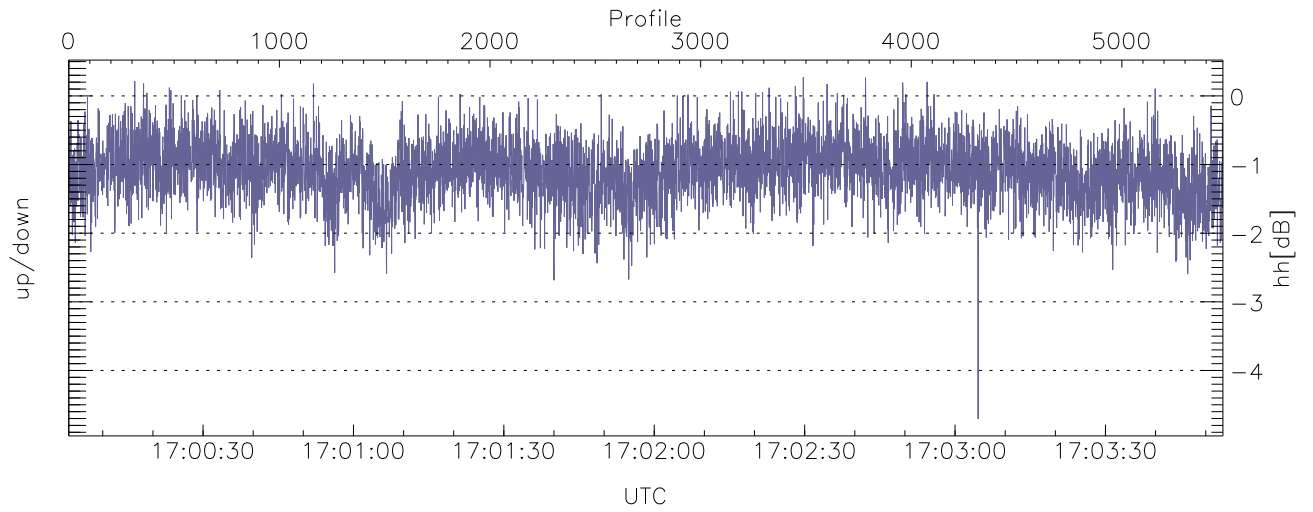


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



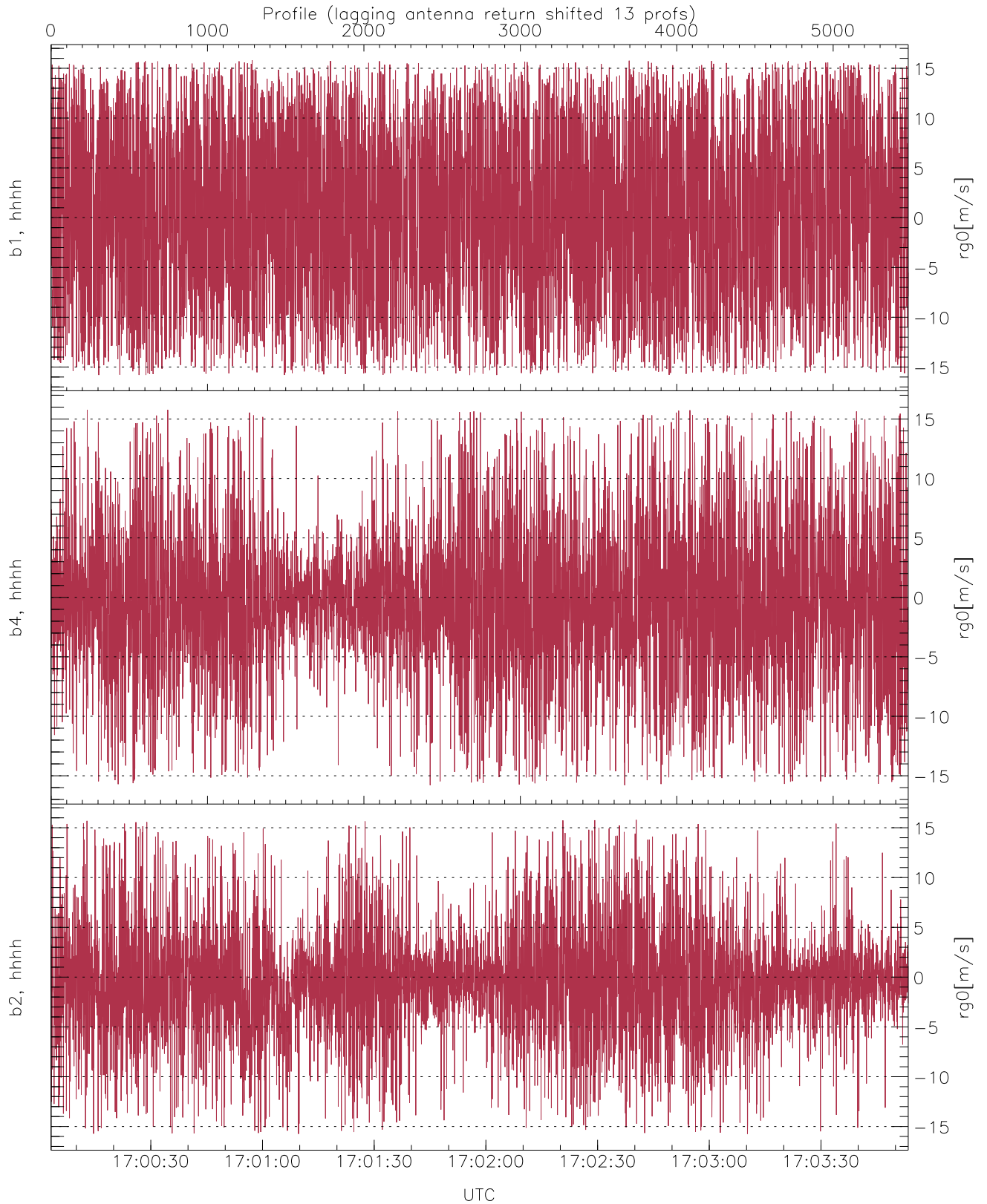
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.95	-62.79	-63.92
down-aft(hh[dBm])	-64.62	-62.39	-63.47
down(hh[dBm])	-64.09	-59.42	-62.83



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

	Min	Max	Mean
up/down(hh[dB])	-4.70	0.27	-0.91
down/down-aft(hh[dB])	-0.64	4.24	0.82



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.27	8.74
b4, hhhh(rg0[m/s])	-15.80	15.77	-0.47	6.19
b2, hhhh(rg0[m/s])	-15.75	15.79	-0.64	5.31