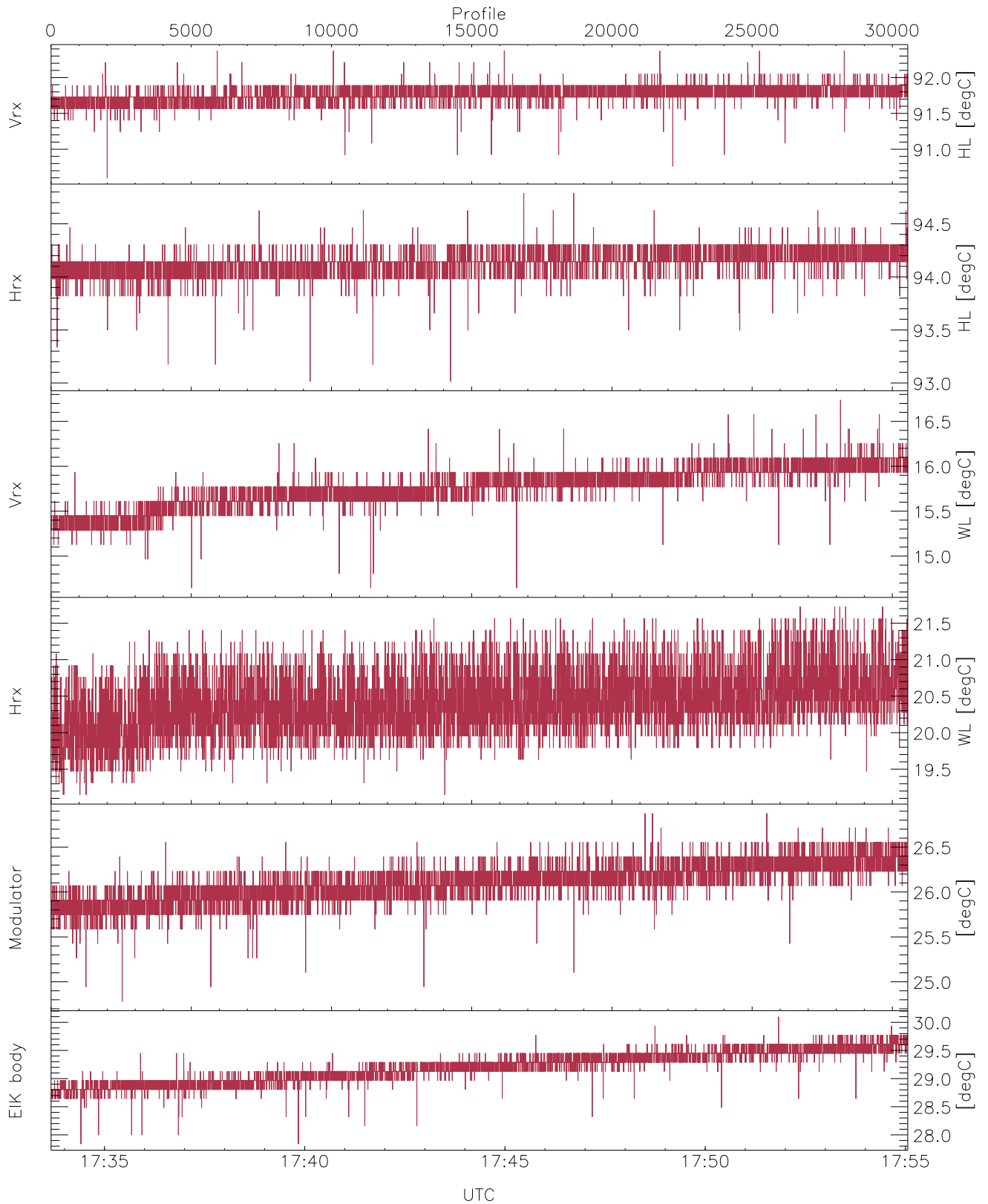


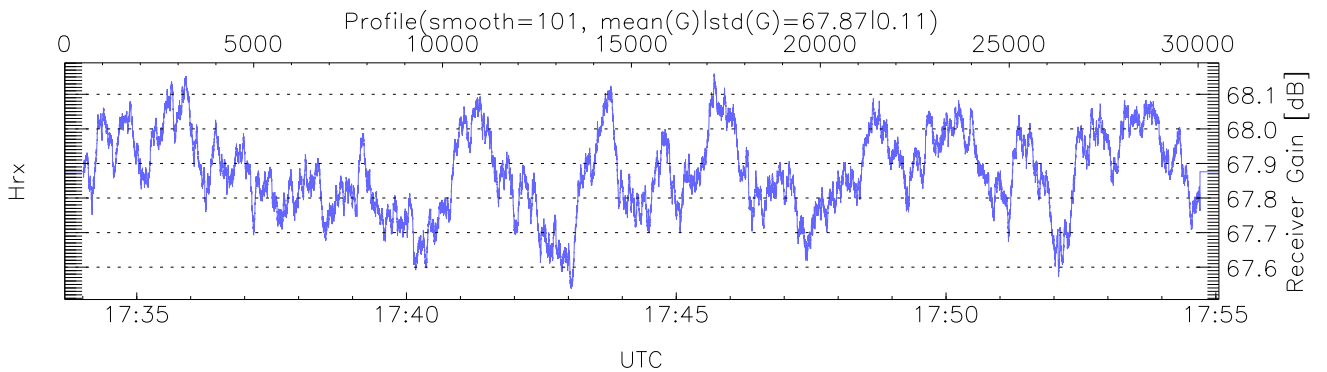
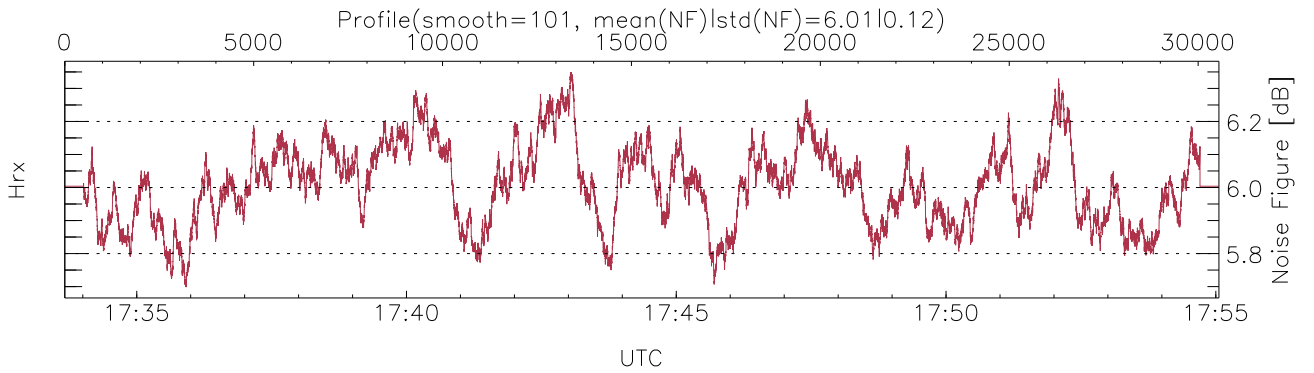
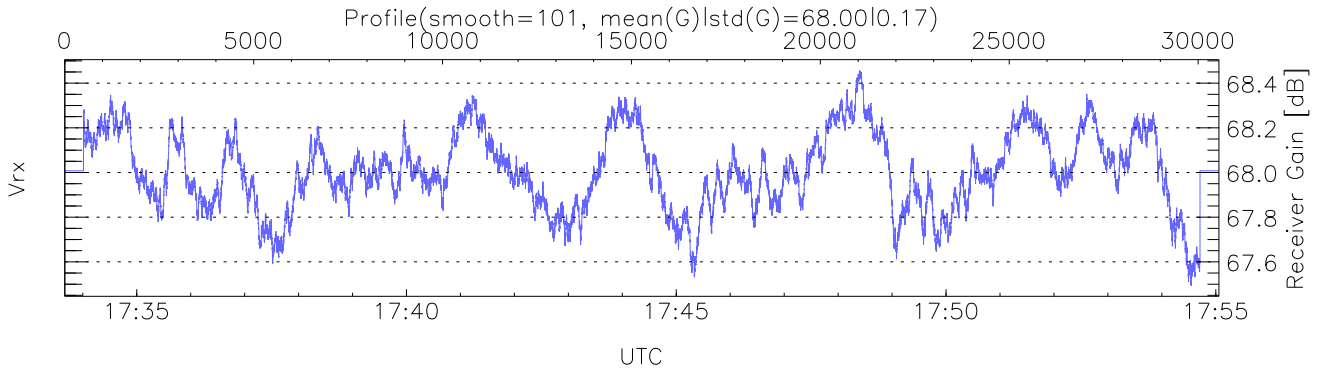
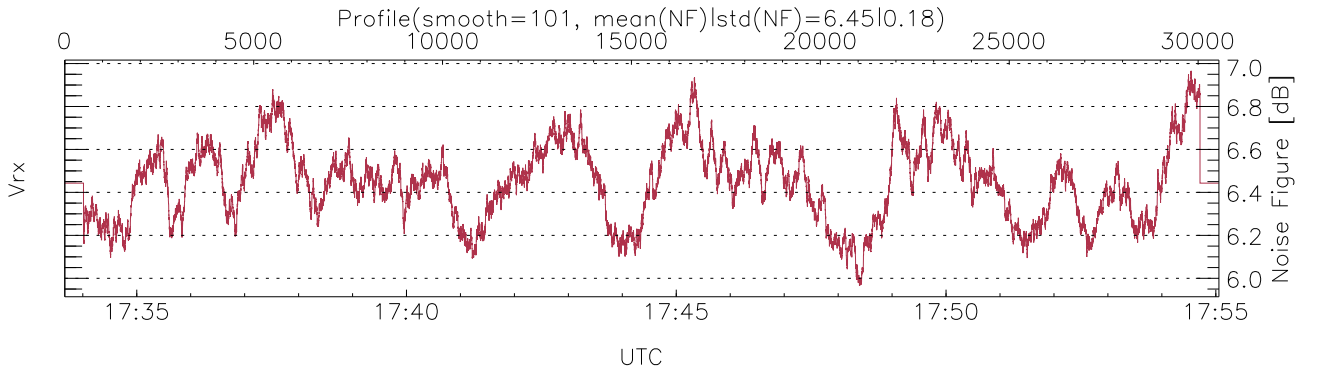
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

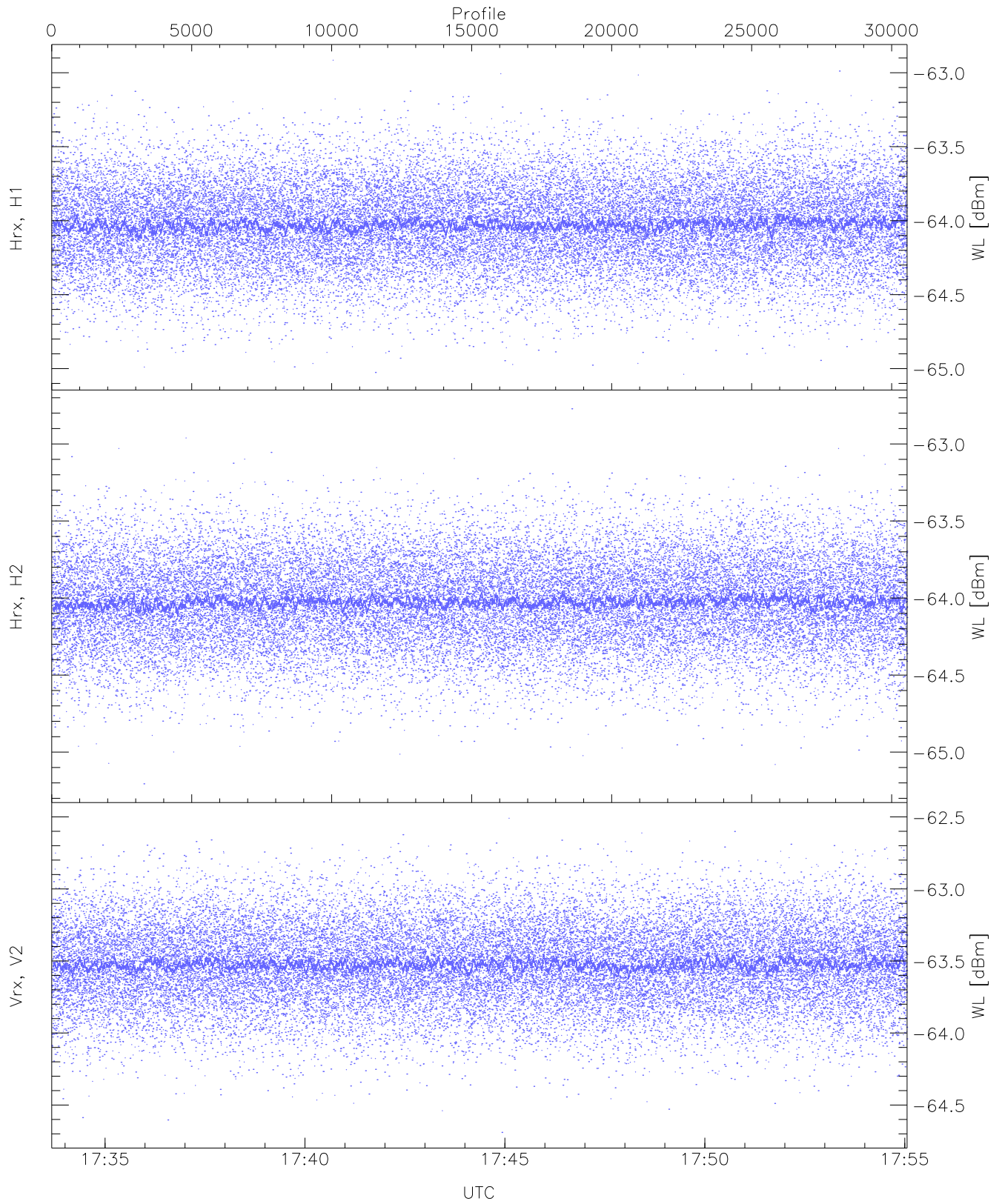
UTC: 17:33:40-17:55:03, Dur: 1283.51s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 30553/30553, 0-30552/17:33:40-17:55:03
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

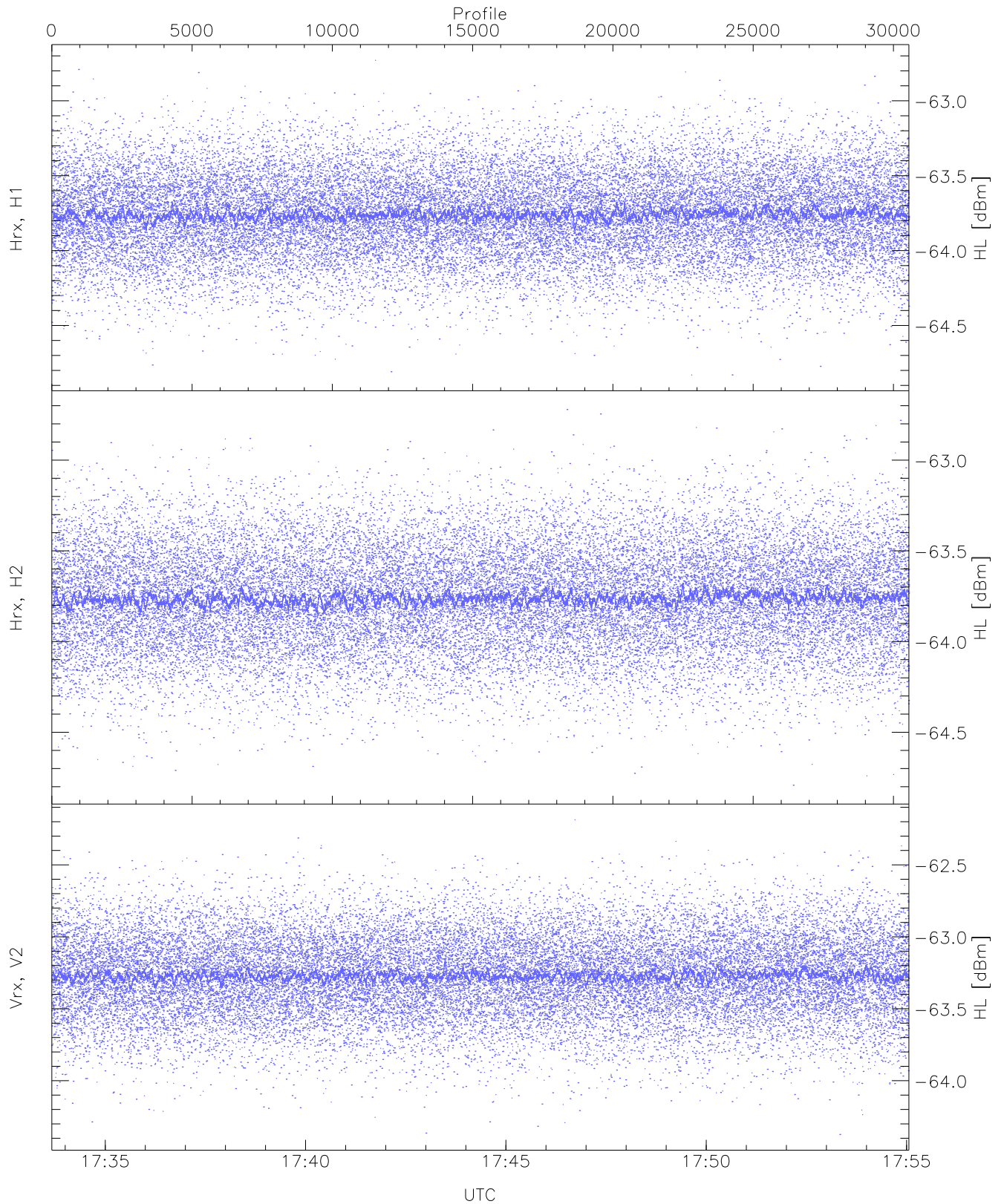
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,19,24,27
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,26,30
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,32,0
EIK/Modulator Faults: None





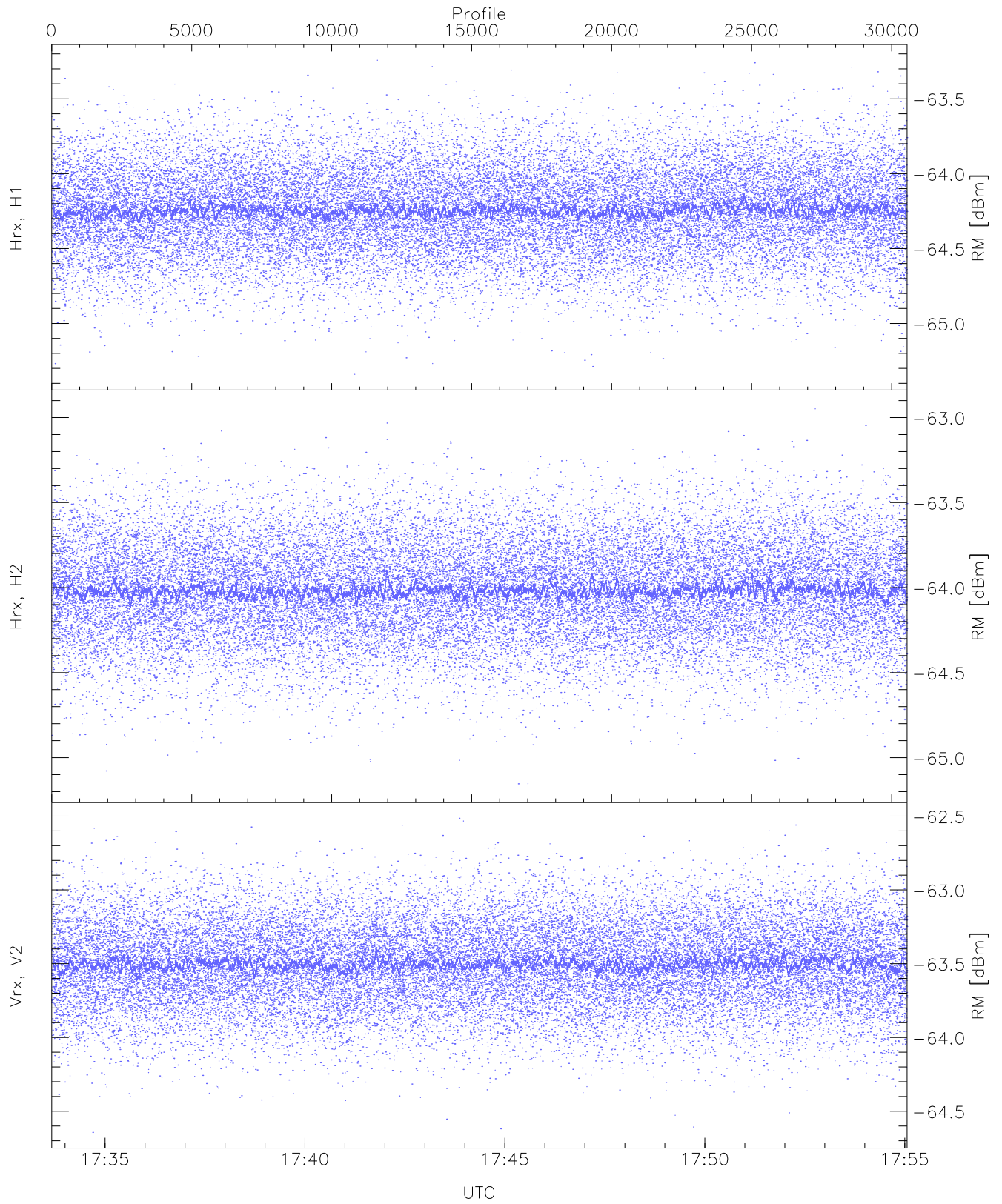
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-65.04	-62.92	-64.02	-64.03	-76.19
Hrx, H2(WL [dBm])	-65.21	-62.77	-64.02	-64.03	-76.17
Vrx, V2(WL [dBm])	-64.69	-62.51	-63.52	-63.53	-75.69



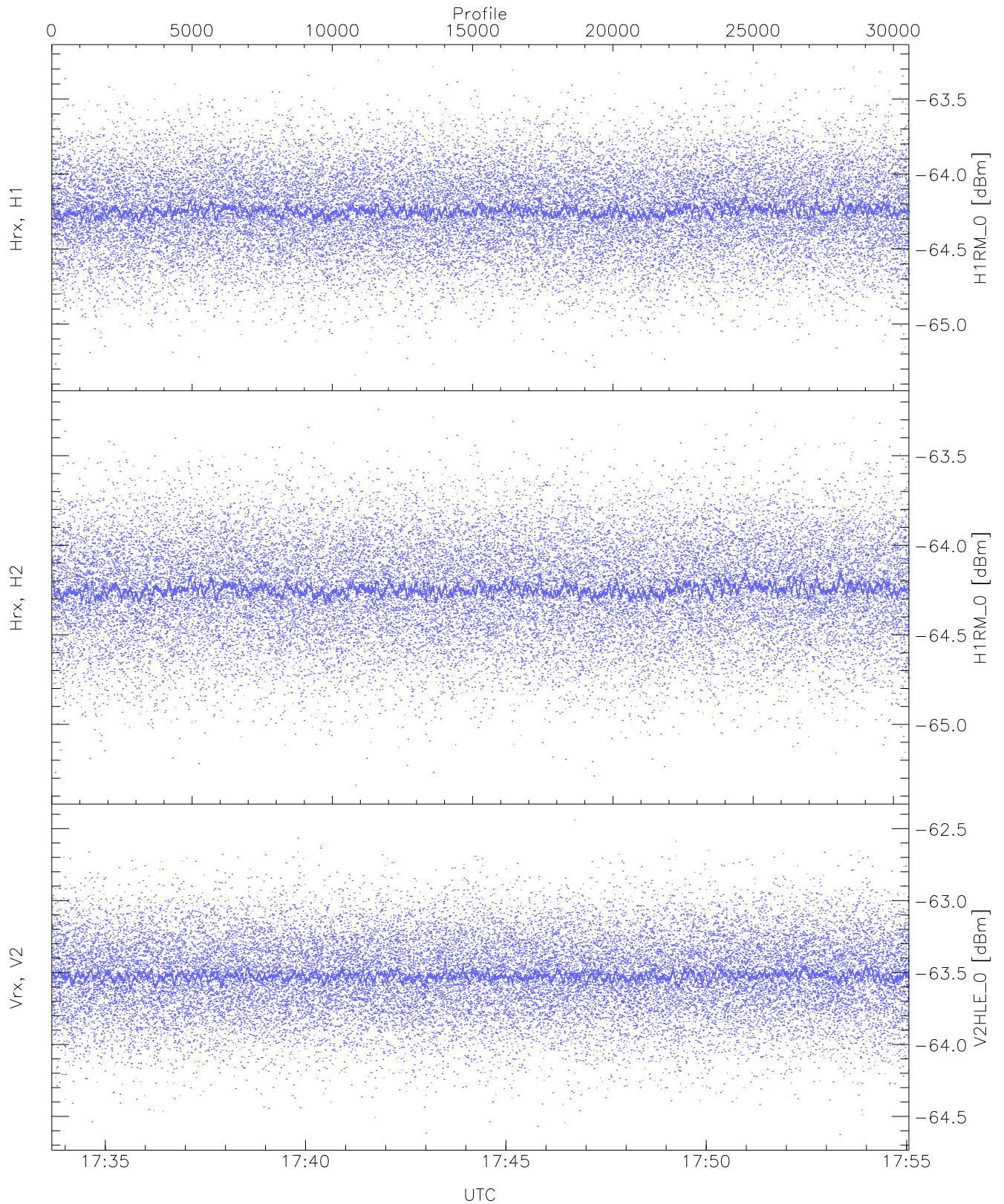
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.83	-62.73	-63.76	-63.76	-75.93
Hrx, H2 (HL [dBm])	-64.79	-62.72	-63.76	-63.76	-75.91
Vrx, V2 (HL [dBm])	-64.37	-62.19	-63.27	-63.27	-75.42



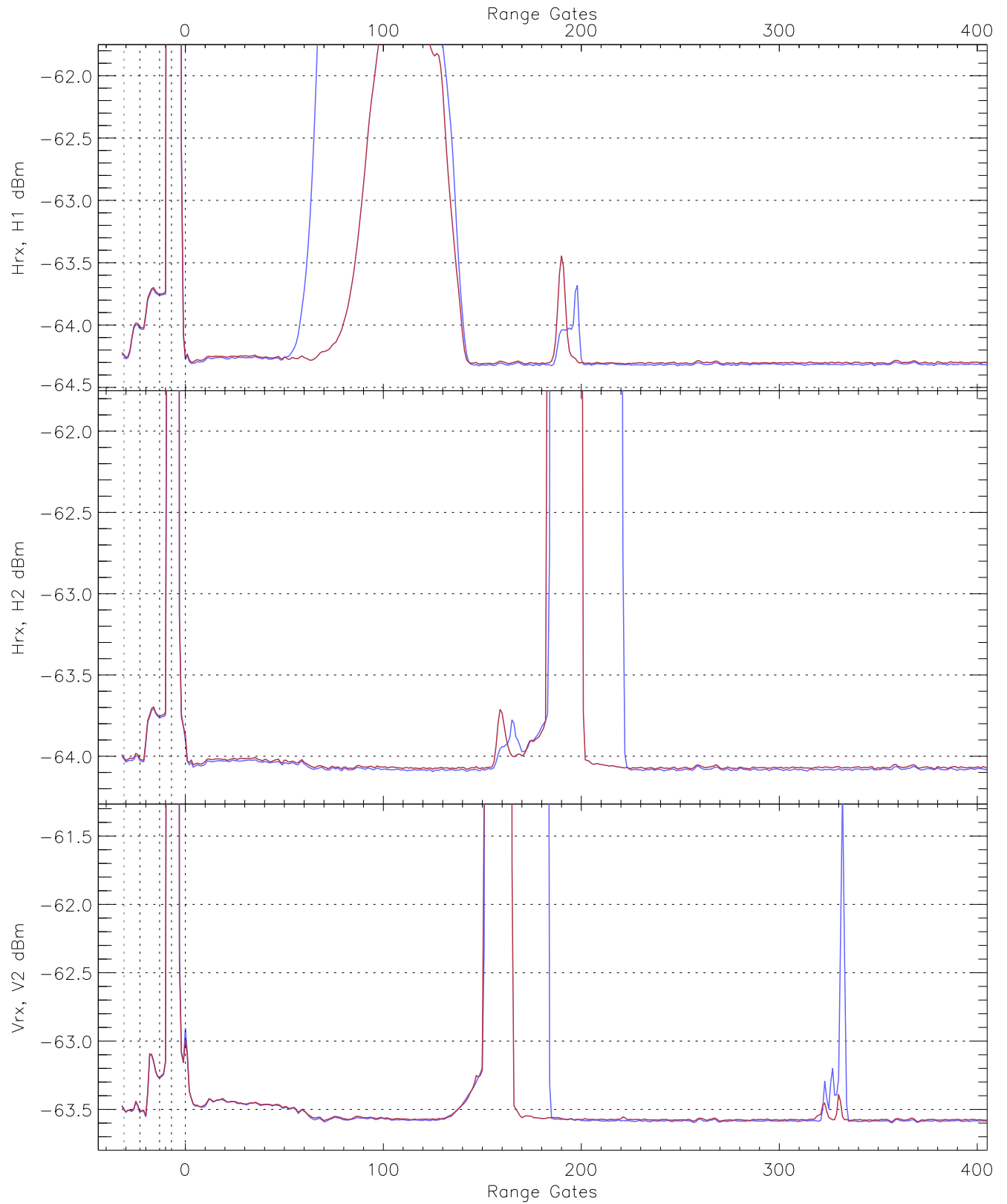
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.34	-63.24	-64.24	-64.25	-76.40
Hrx, H2(RM [dBm])	-65.15	-62.95	-64.01	-64.02	-76.16
Vrx, V2(RM [dBm])	-64.64	-62.51	-63.50	-63.50	-75.66

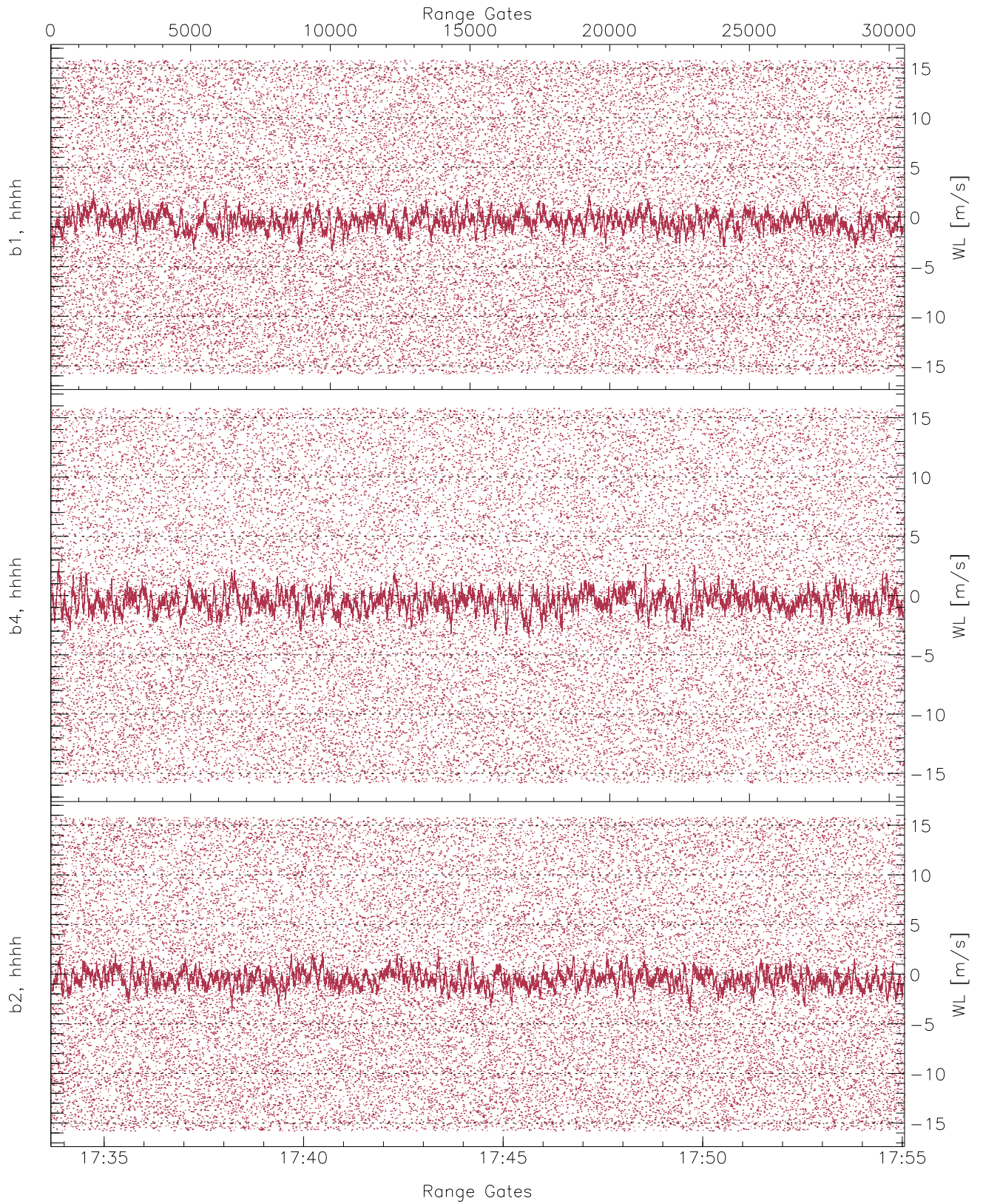


WCR2 CPP "Best" estimate Receivers Noise Power

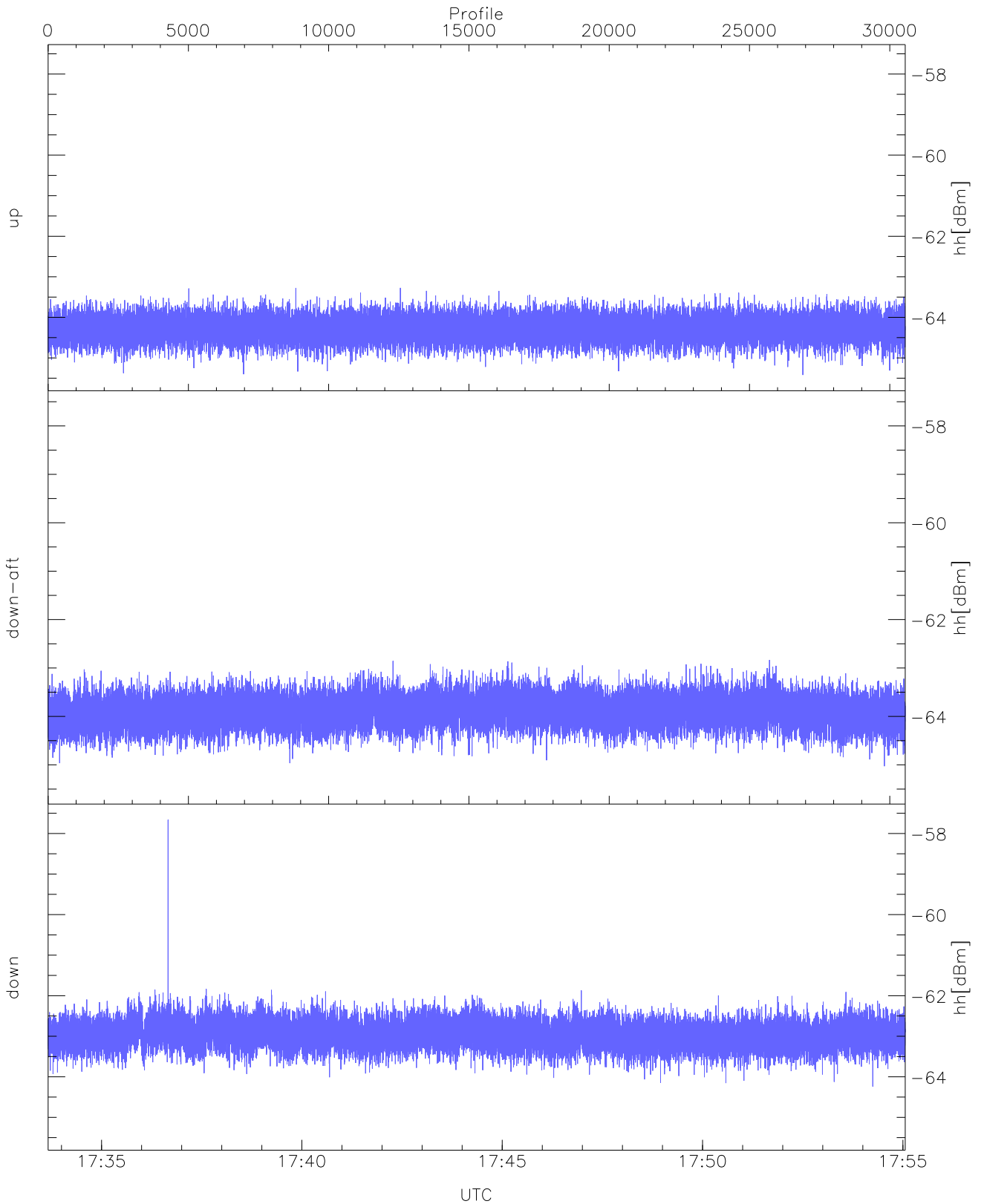
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.34	-63.24	-64.24	-64.25	-76.40
H1RM_0 [dBm]	-65.34	-63.24	-64.24	-64.25	-76.40
V2HLE_0 [dBm]	-64.63	-62.44	-63.52	-63.52	-75.67



WCR2 CPP Averaged Received power for all recorded gates
blue: 173340-174421, 15277 profiles averaged
red: 174421-175503, 15277 profiles averaged

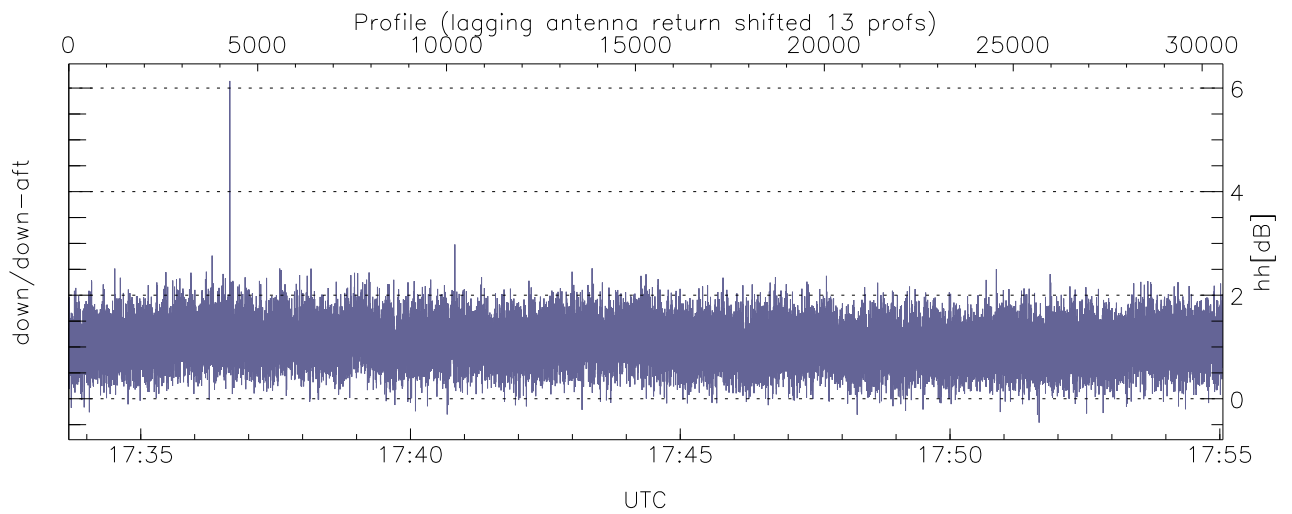
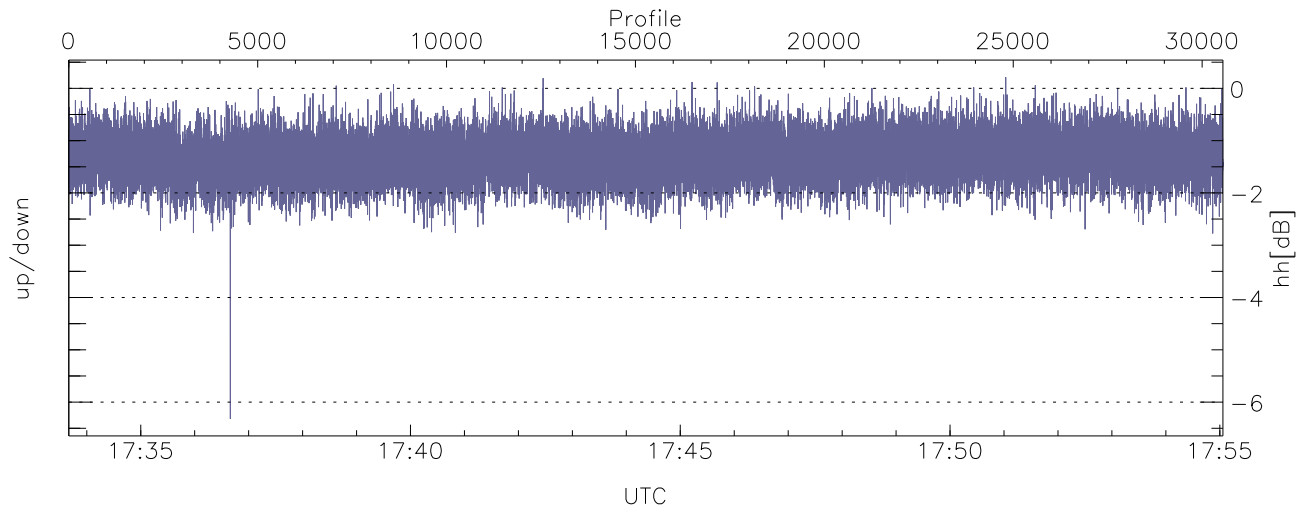


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



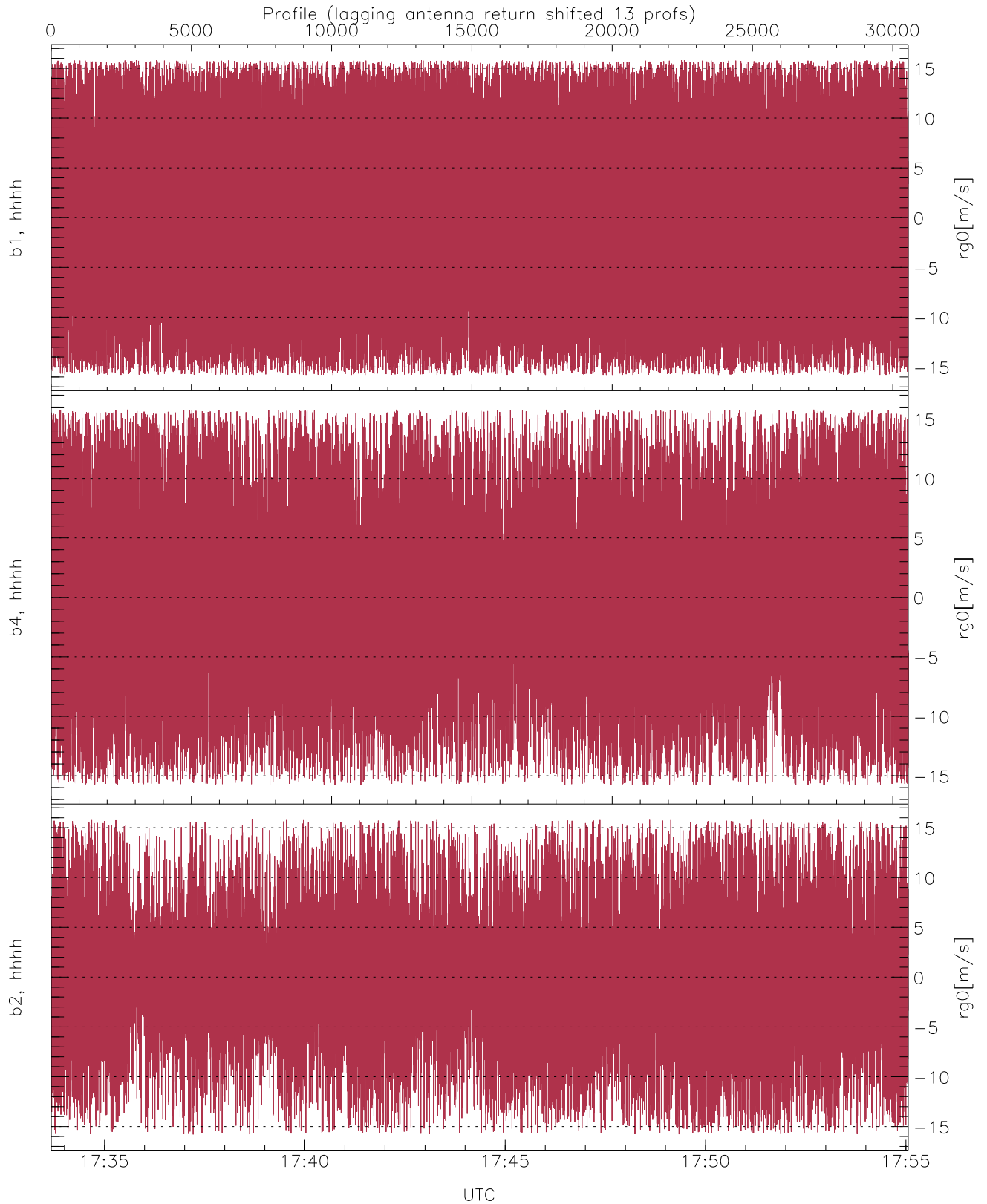
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.42	-63.27	-64.27
down-aft(hh[dBm])	-65.03	-62.83	-63.89
down(hh[dBm])	-64.24	-57.66	-62.95



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

	Min	Max	Mean
up/down(hh[dB])	-6.32	0.21	-1.17
down/down-aft(hh[dB])	-0.46	6.14	1.08



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.32	8.84
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.41	6.74
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.36	5.59