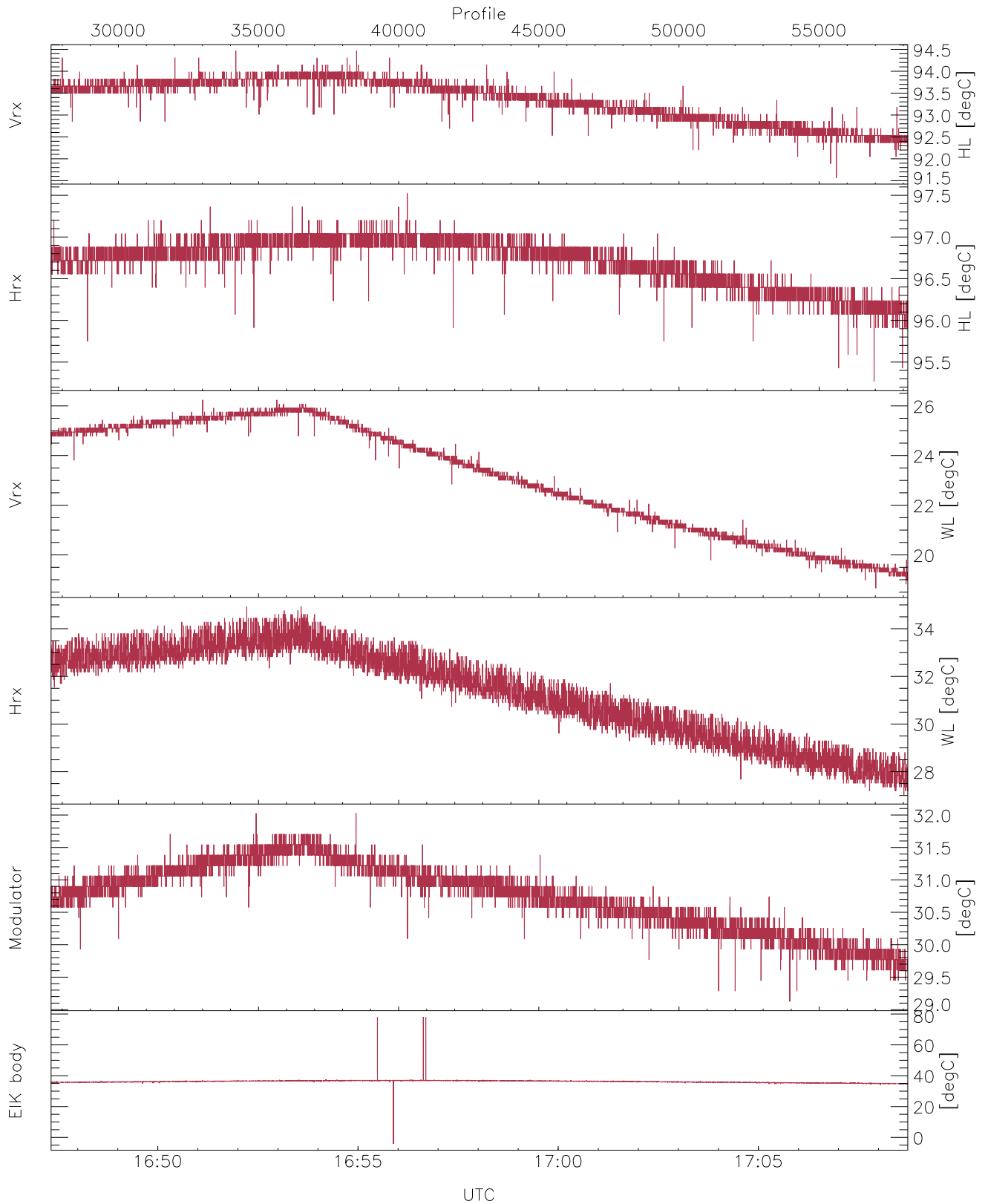


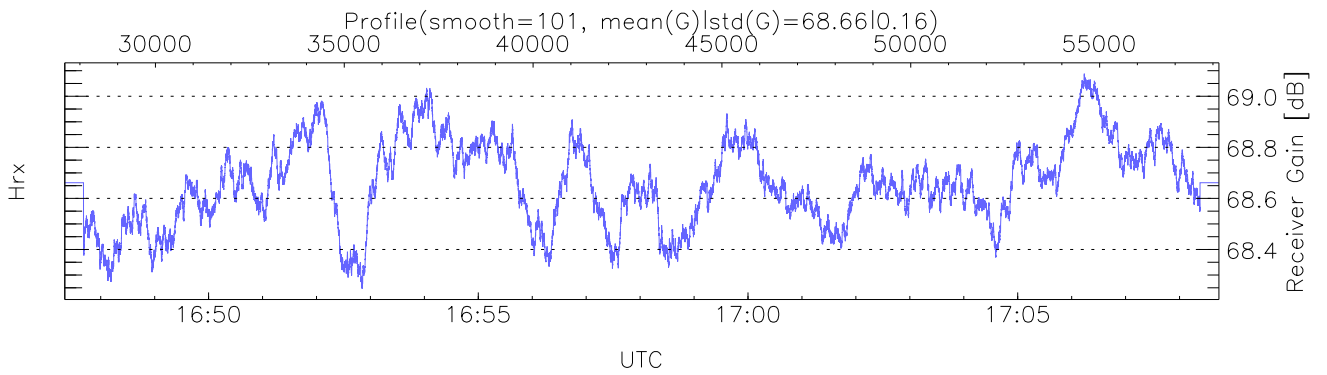
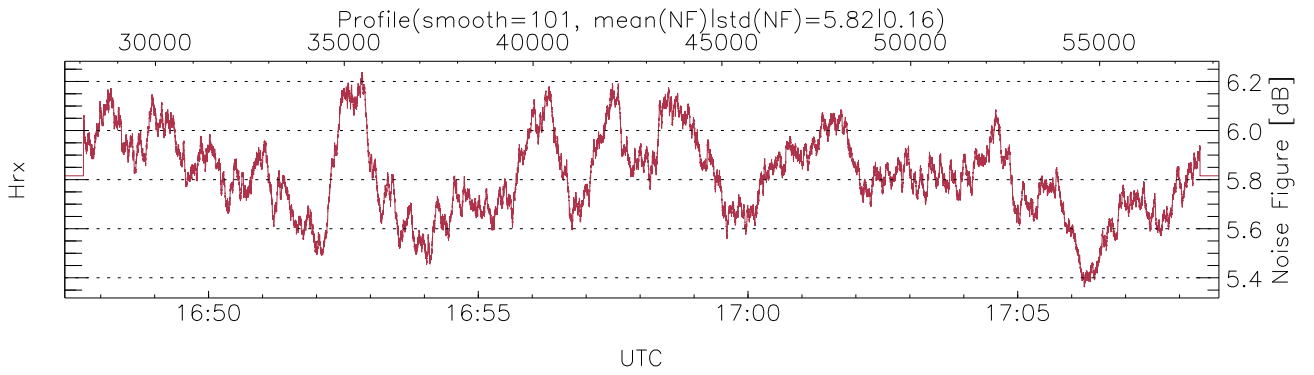
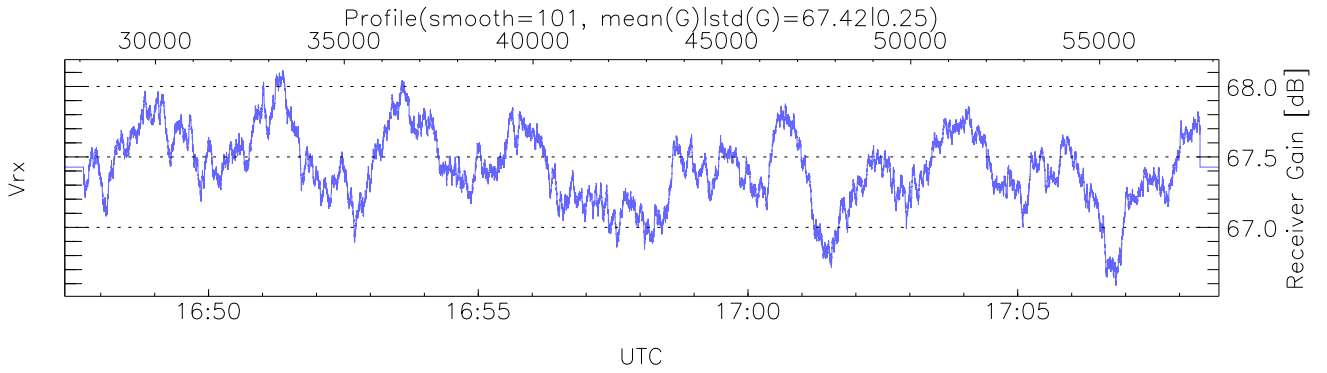
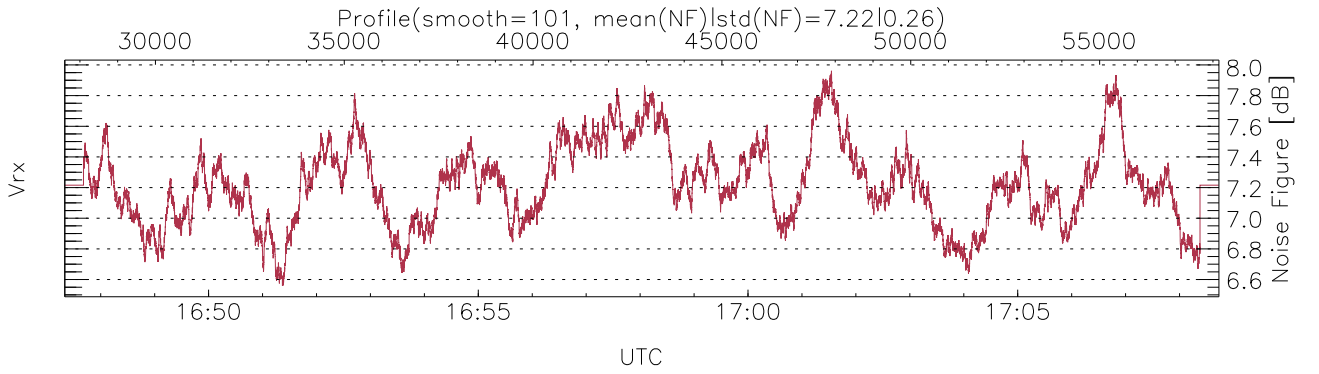
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

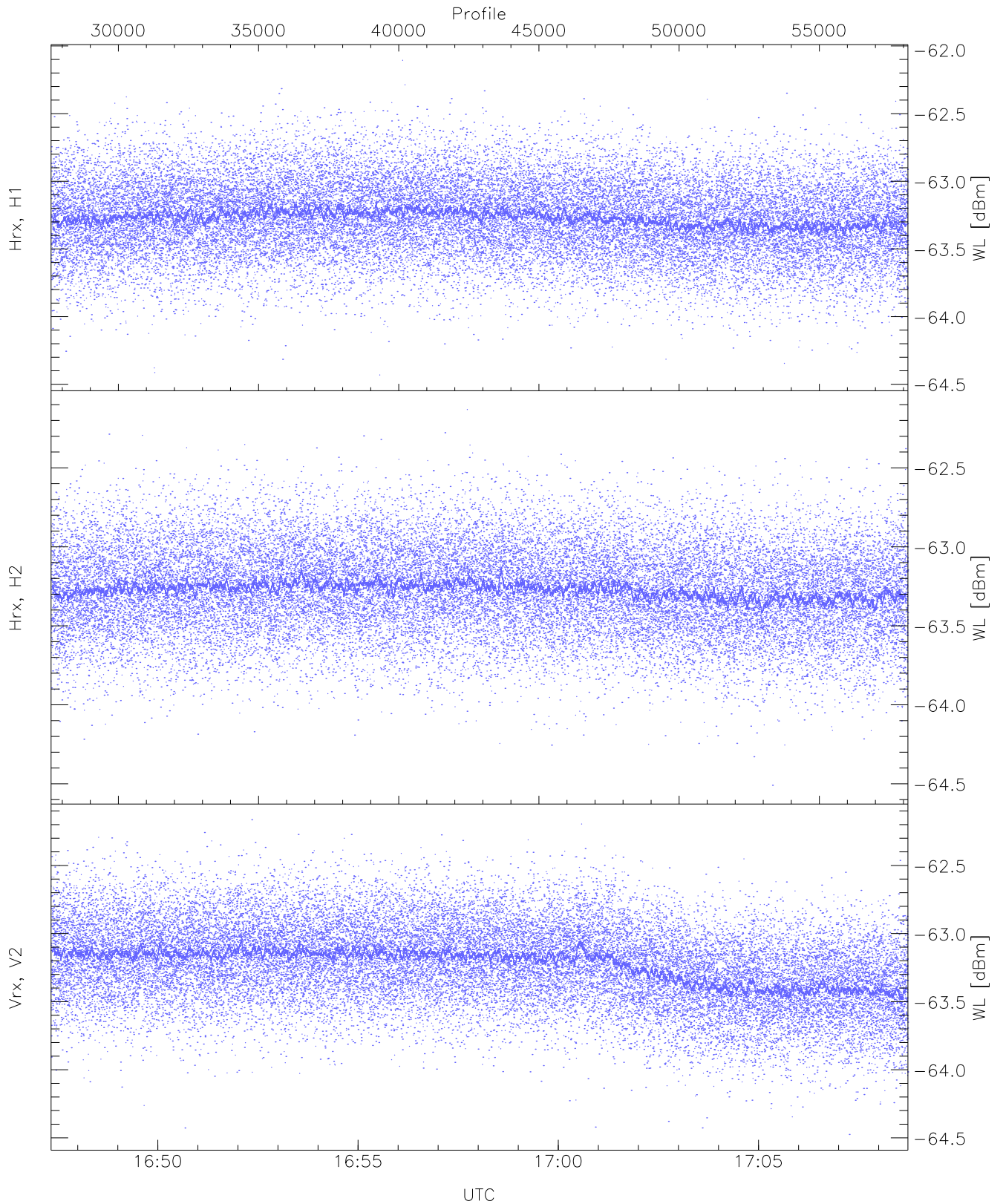
UTC: 16:28:01-17:08:44, Dur: 2443.33s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 30561/58161, 27600-58160/16:47:20-17:08:44
 AcqTime: 42.0ms, Rate: 377kB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

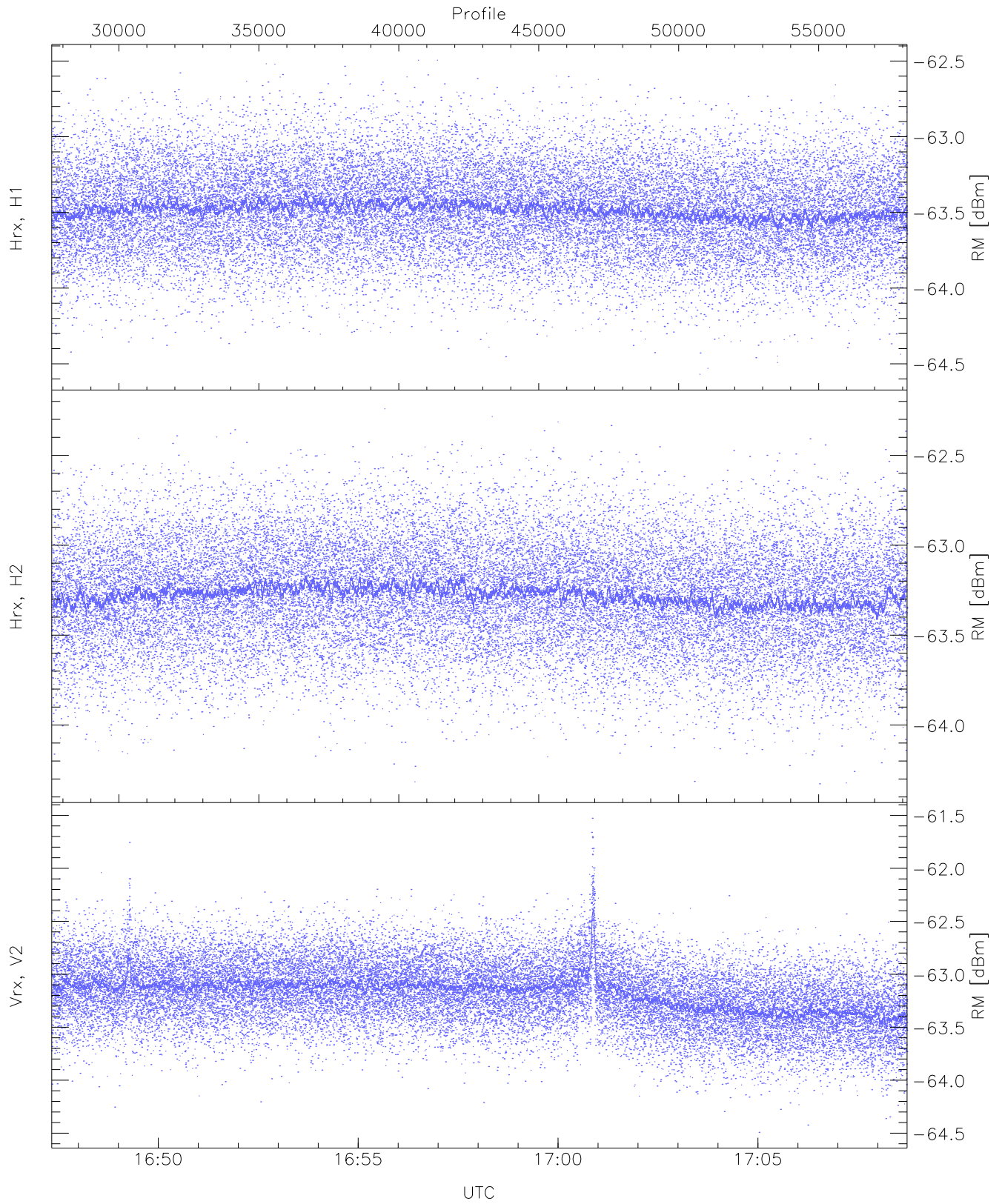
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,18,27,29,-4
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,26,34,32,78
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,110,0
 EIK/Modulator Faults: None





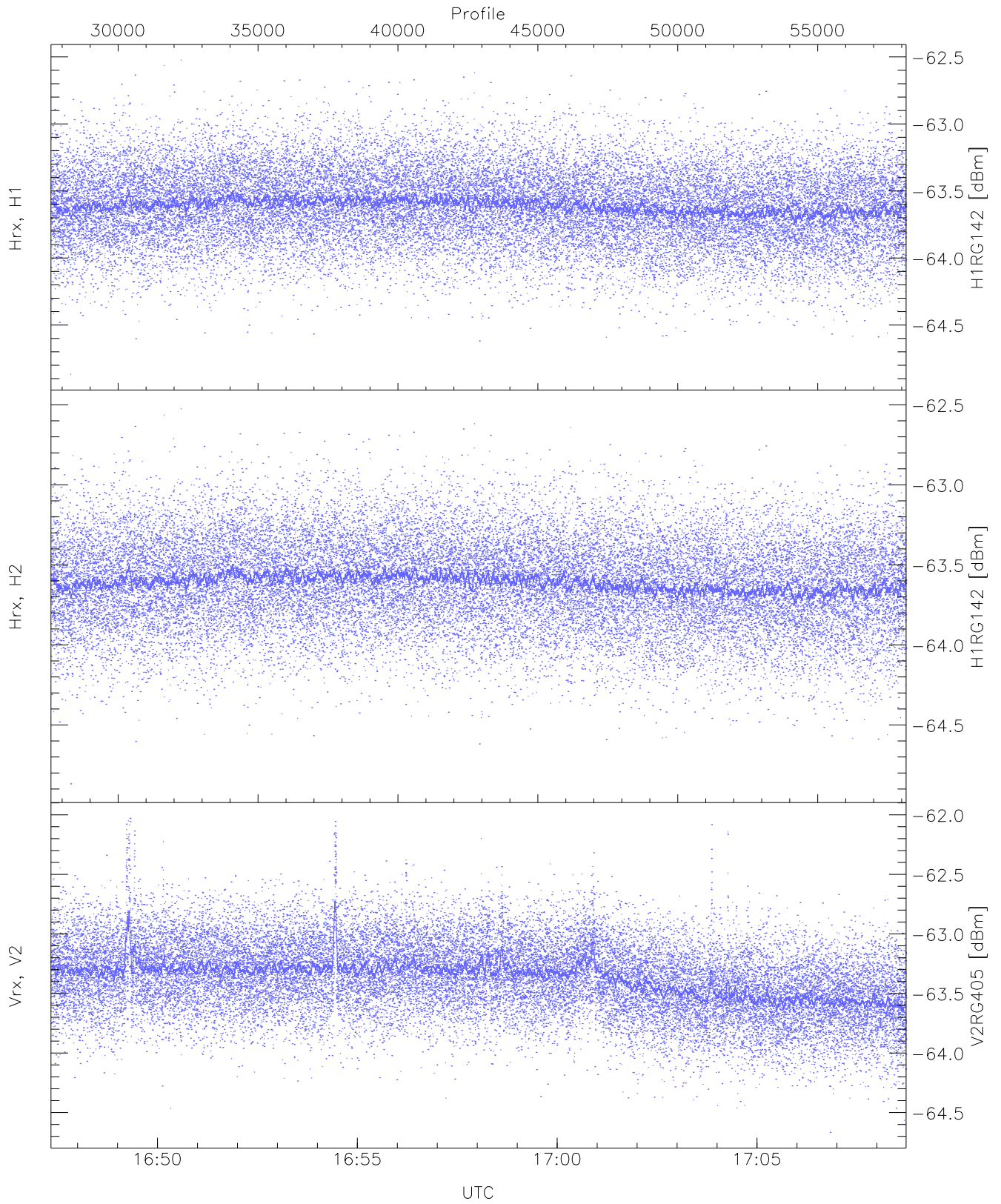
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.43	-62.11	-63.27	-63.27	-75.35
Hrx, H2 (WL [dBm])	-64.51	-62.13	-63.27	-63.27	-75.40
Vrx, V2 (WL [dBm])	-64.48	-62.16	-63.22	-63.22	-75.00



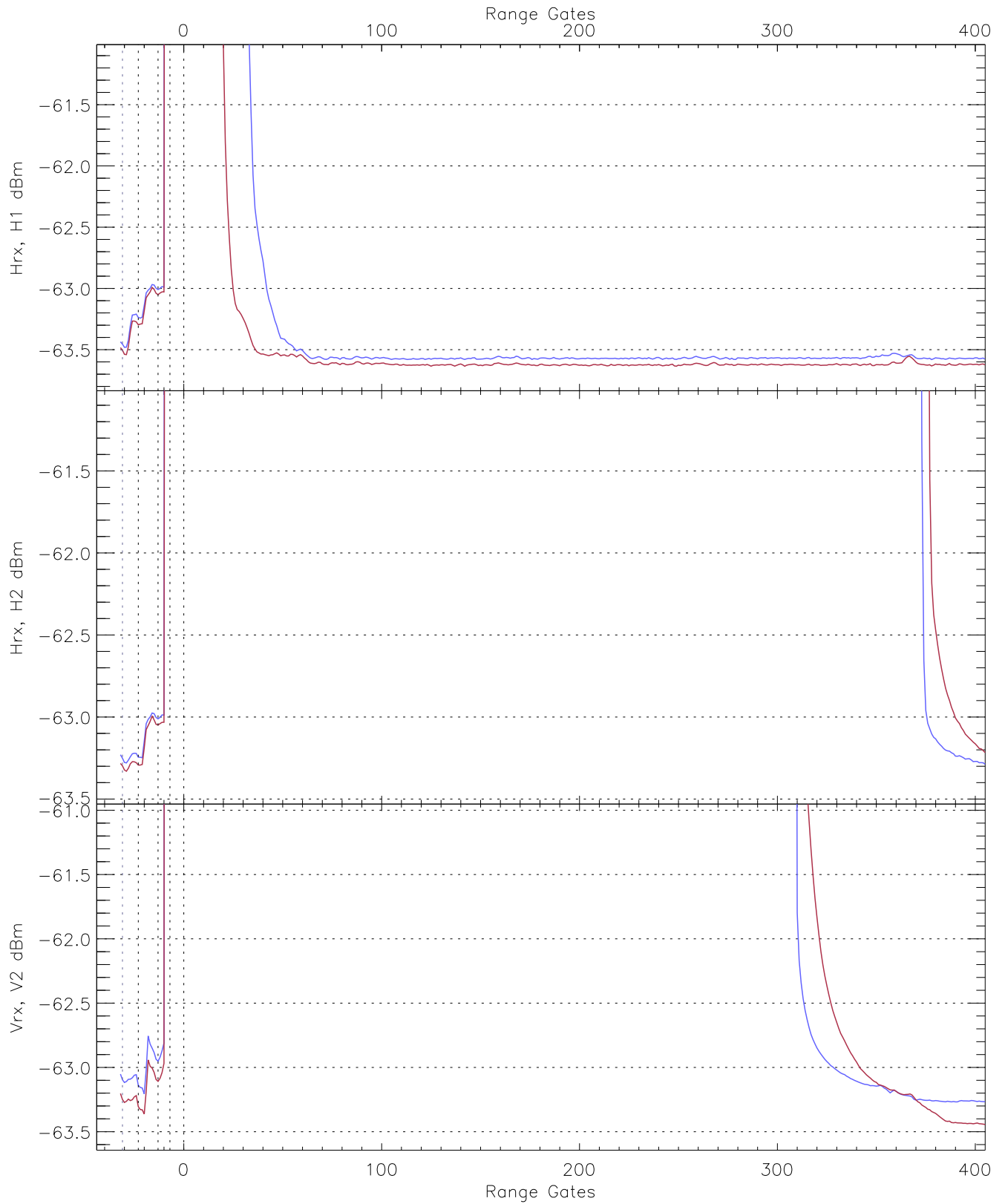
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.57	-62.49	-63.48	-63.48	-75.60
Hrx, H2 (RM [dBm])	-64.33	-62.24	-63.27	-63.28	-75.38
Vrx, V2 (RM [dBm])	-64.49	-61.53	-63.17	-63.18	-74.84

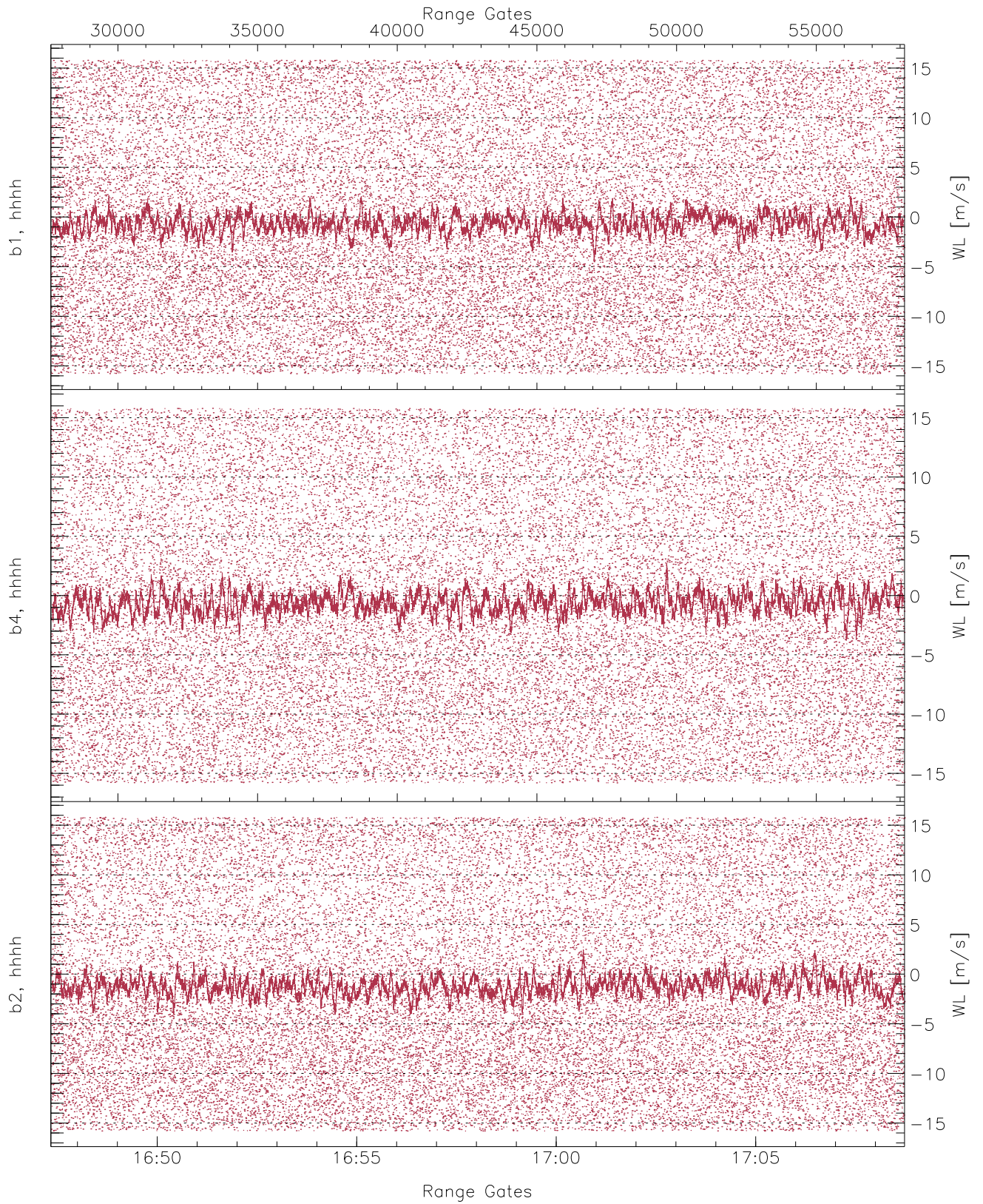


WCR2 CPP "Best" estimate Receivers Noise Power

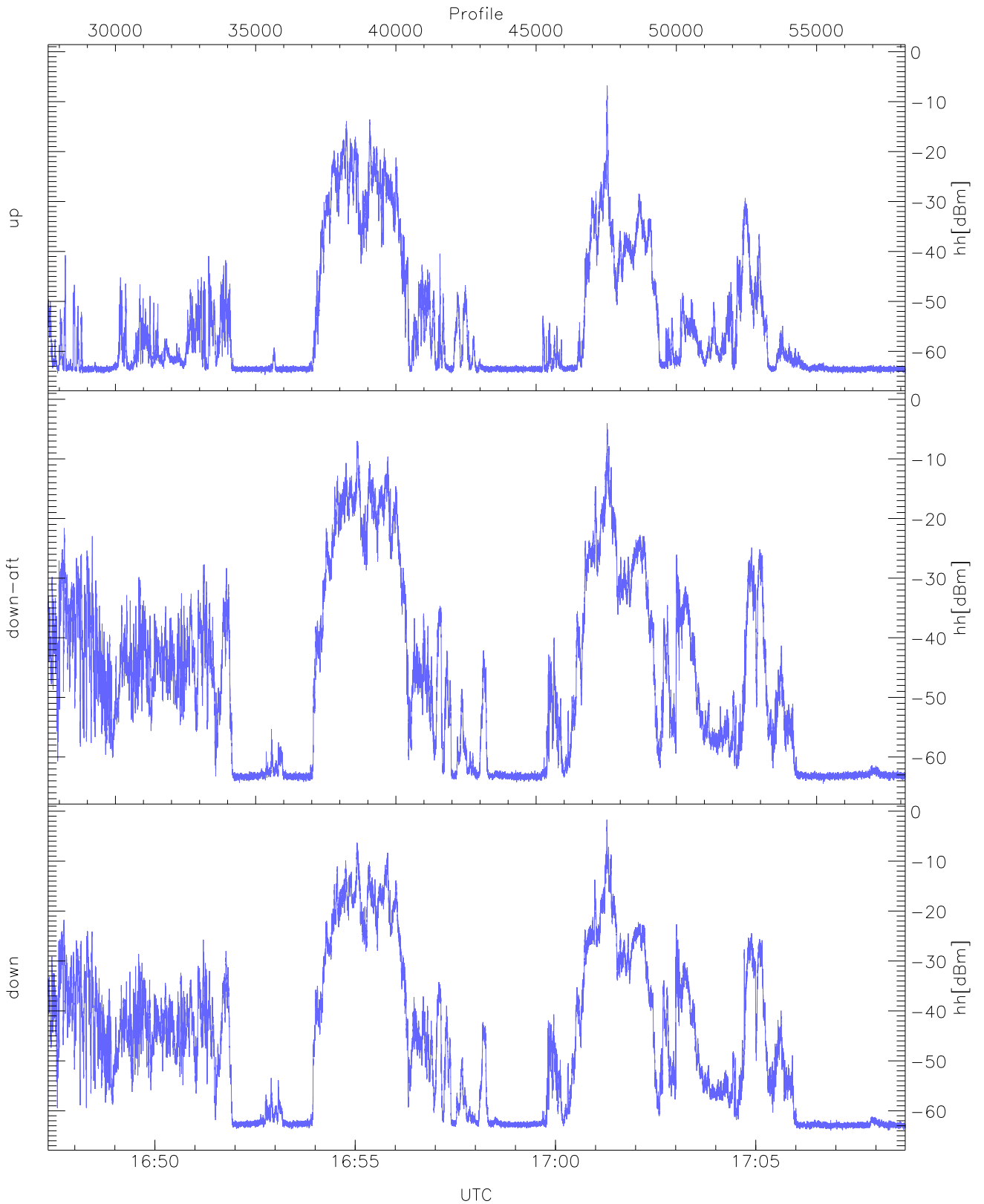
	Min	Max	Mean	Median	StDev
H1RG142 [dBm]	-64.87	-62.52	-63.61	-63.61	-75.73
H1RG142 [dBm]	-64.87	-62.52	-63.61	-63.61	-75.73
V2RG405 [dBm]	-64.67	-62.03	-63.36	-63.37	-74.96



WCR2 CPP Averaged Received power for all recorded gates
blue: 164720-165801, 15281 profiles averaged
red: 165801-170844, 15281 profiles averaged

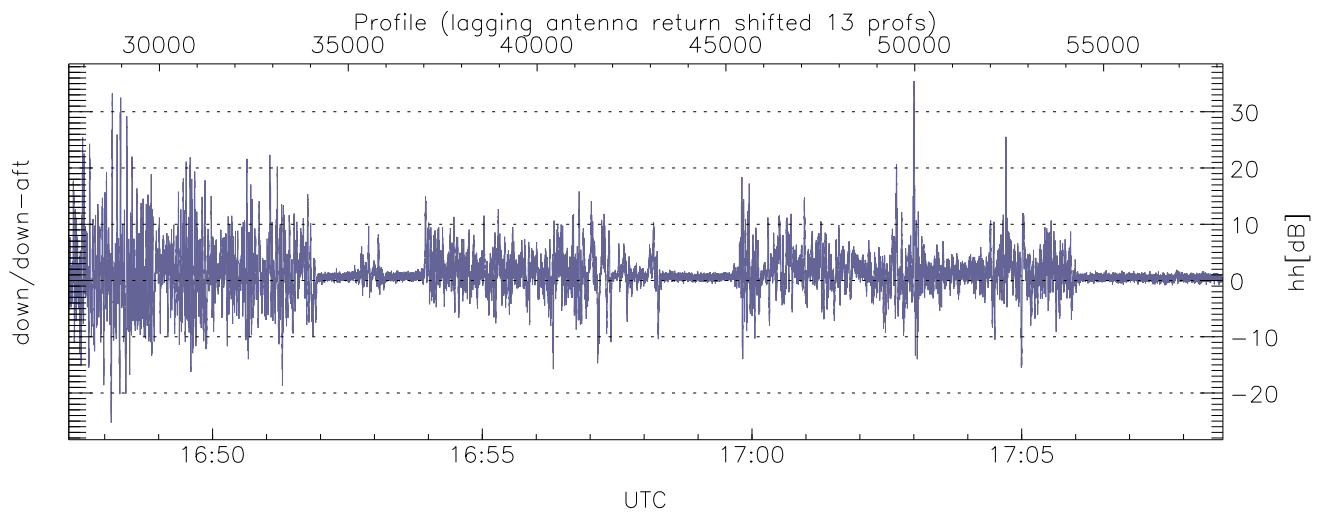
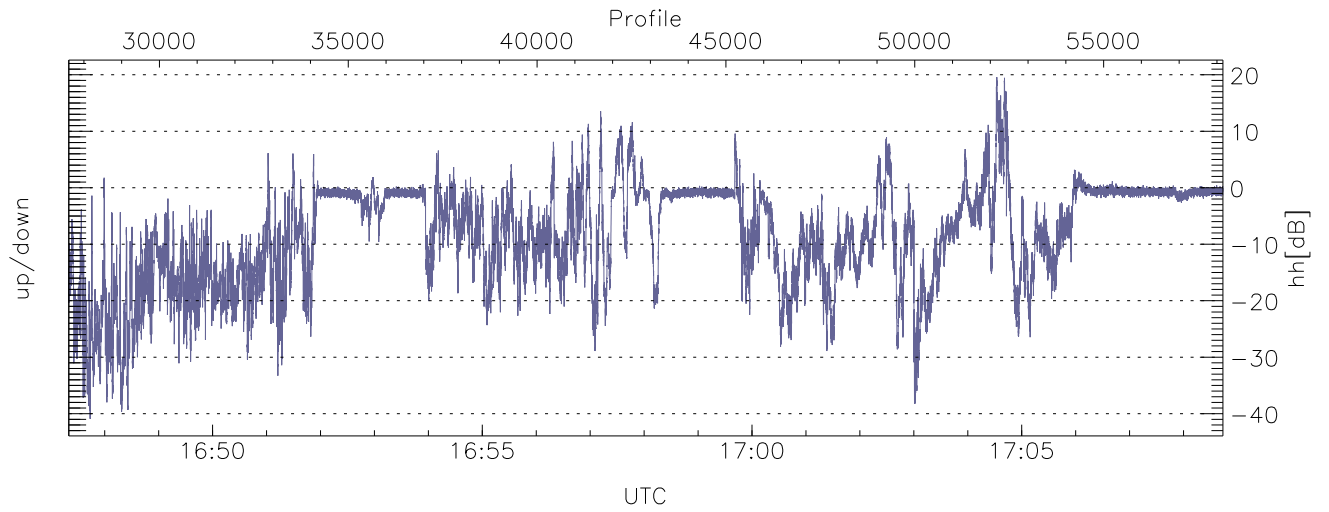


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



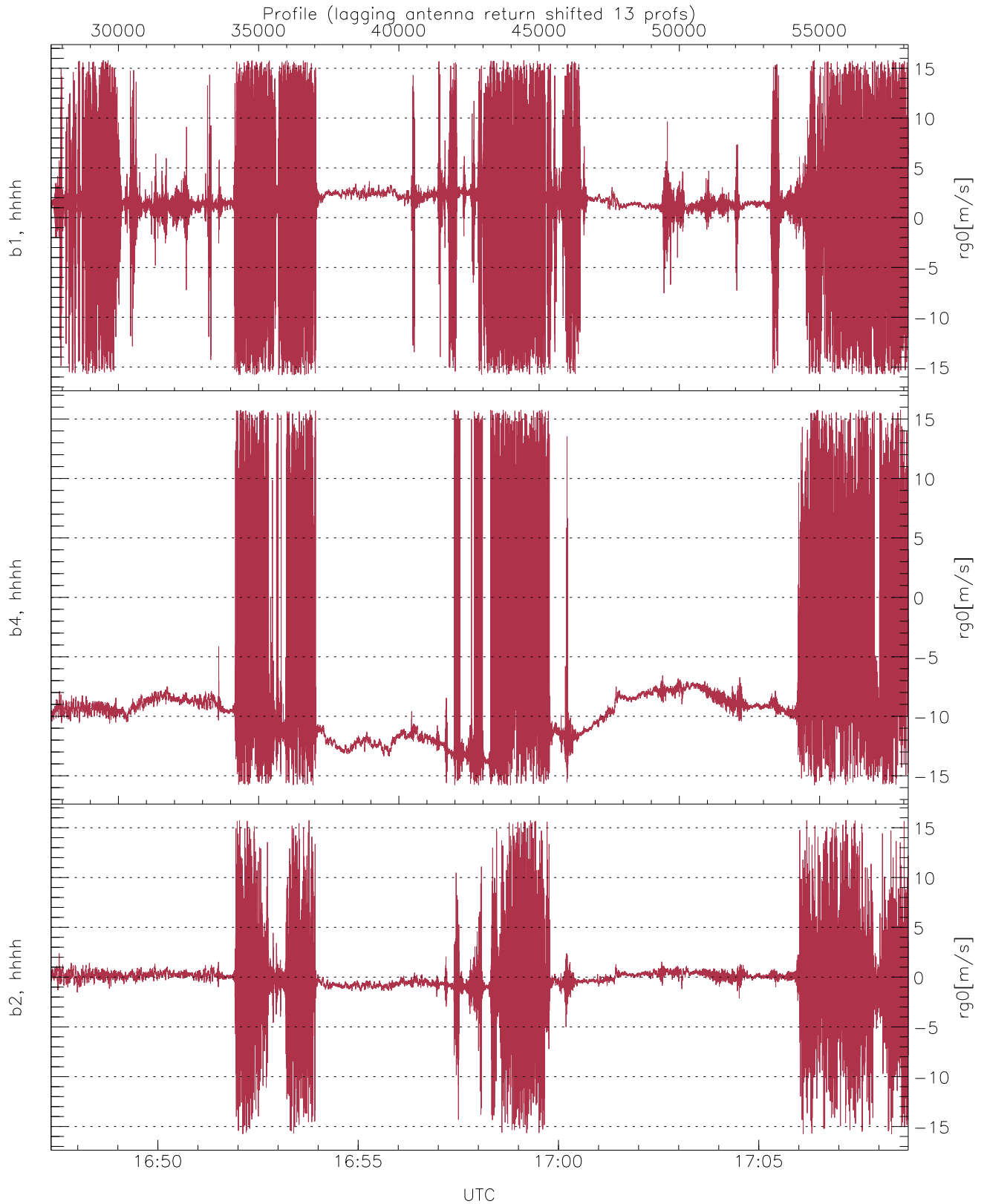
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.74	-6.80	-33.22
down-aft(hh[dBm])	-64.46	-4.03	-25.88
down(hh[dBm])	-63.96	-1.72	-25.03



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

	Min	Max	Mean
up/down(hh[dB])	-40.91	19.58	-7.80
down/down-aft(hh[dB])	-25.27	35.48	1.31



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh($rg0$ [m/s])	-15.80	15.80	0.90	5.17
b4, hhhh($rg0$ [m/s])	-15.80	15.79	-7.84	5.71
b2, hhhh($rg0$ [m/s])	-15.78	15.77	-0.31	2.75