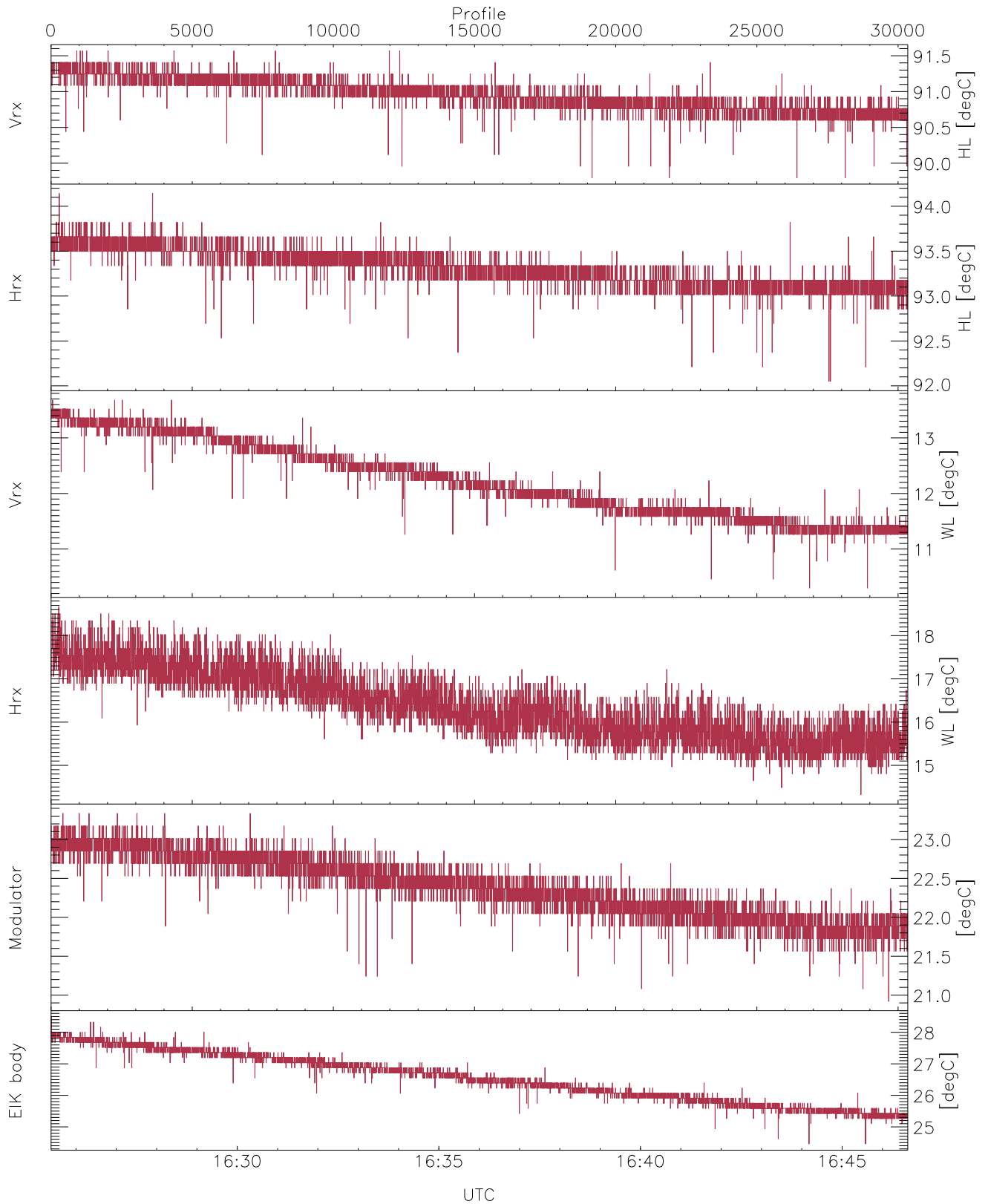


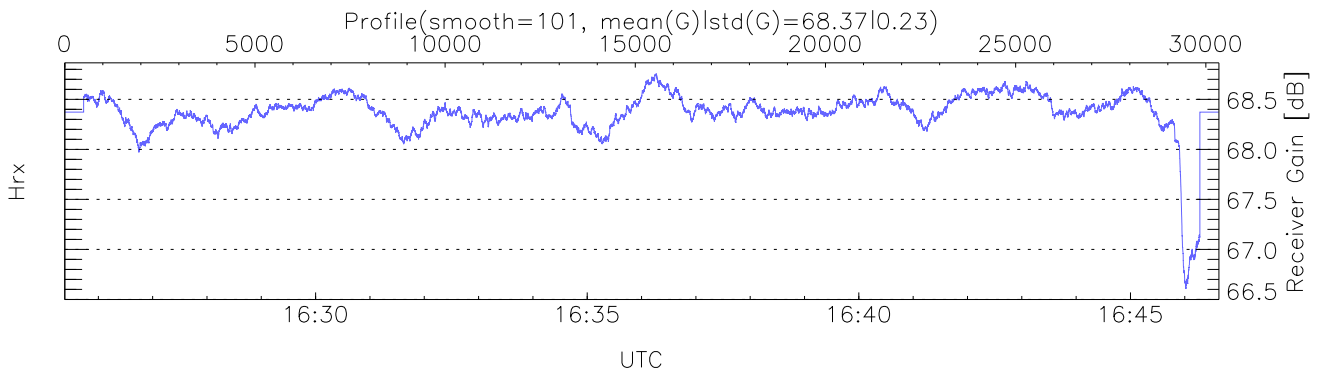
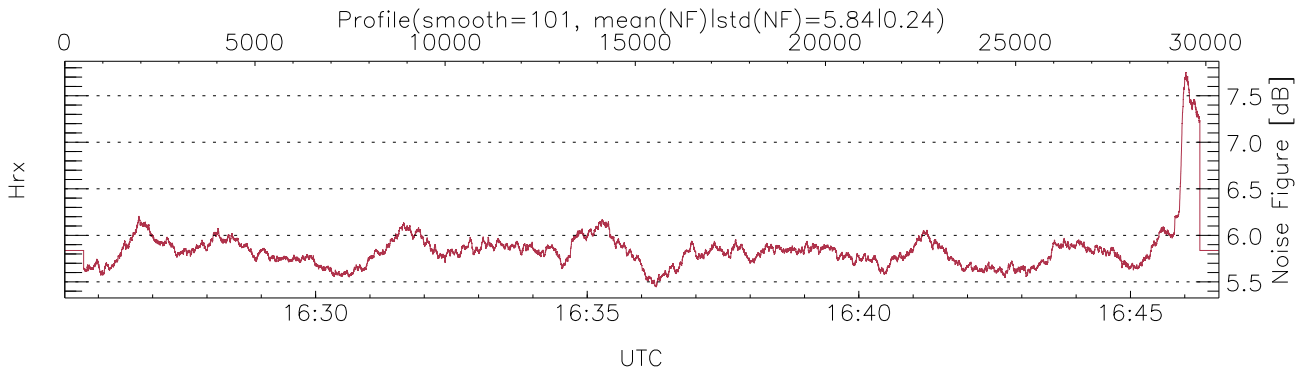
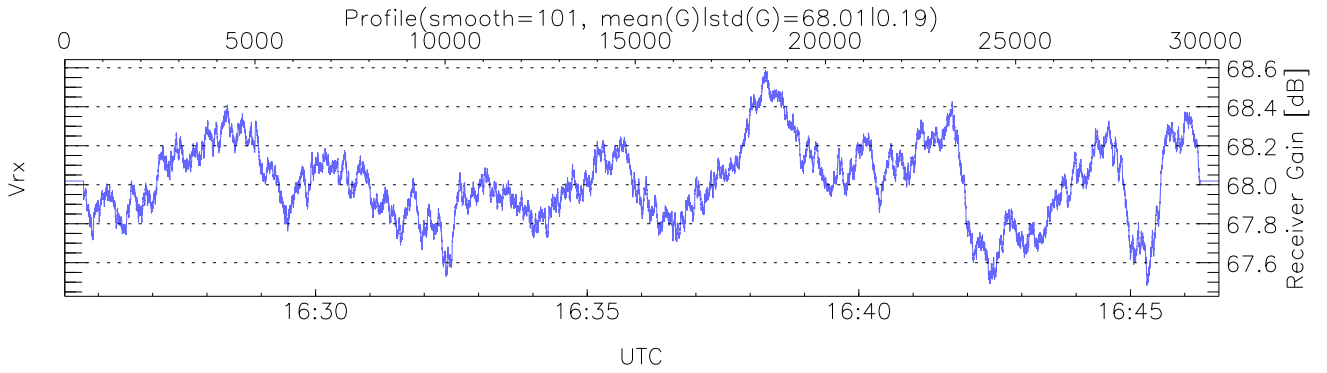
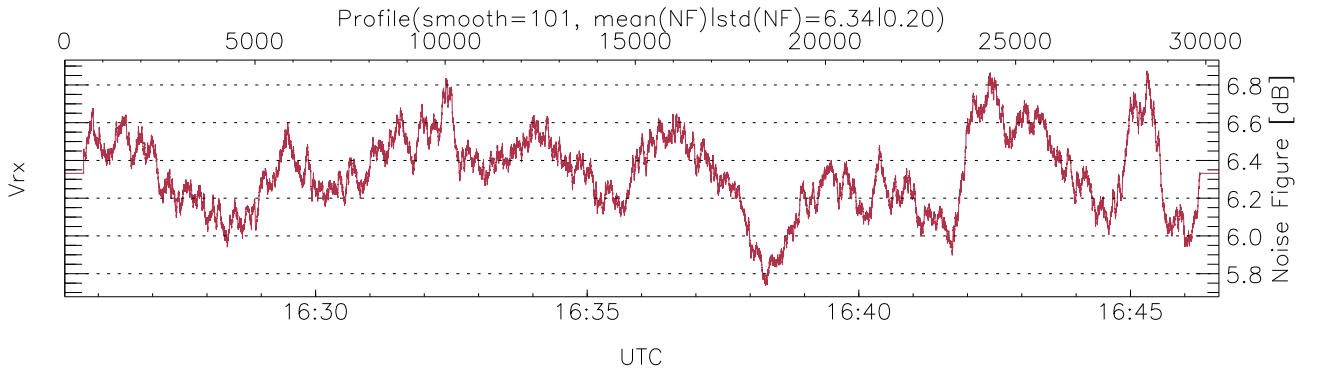
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

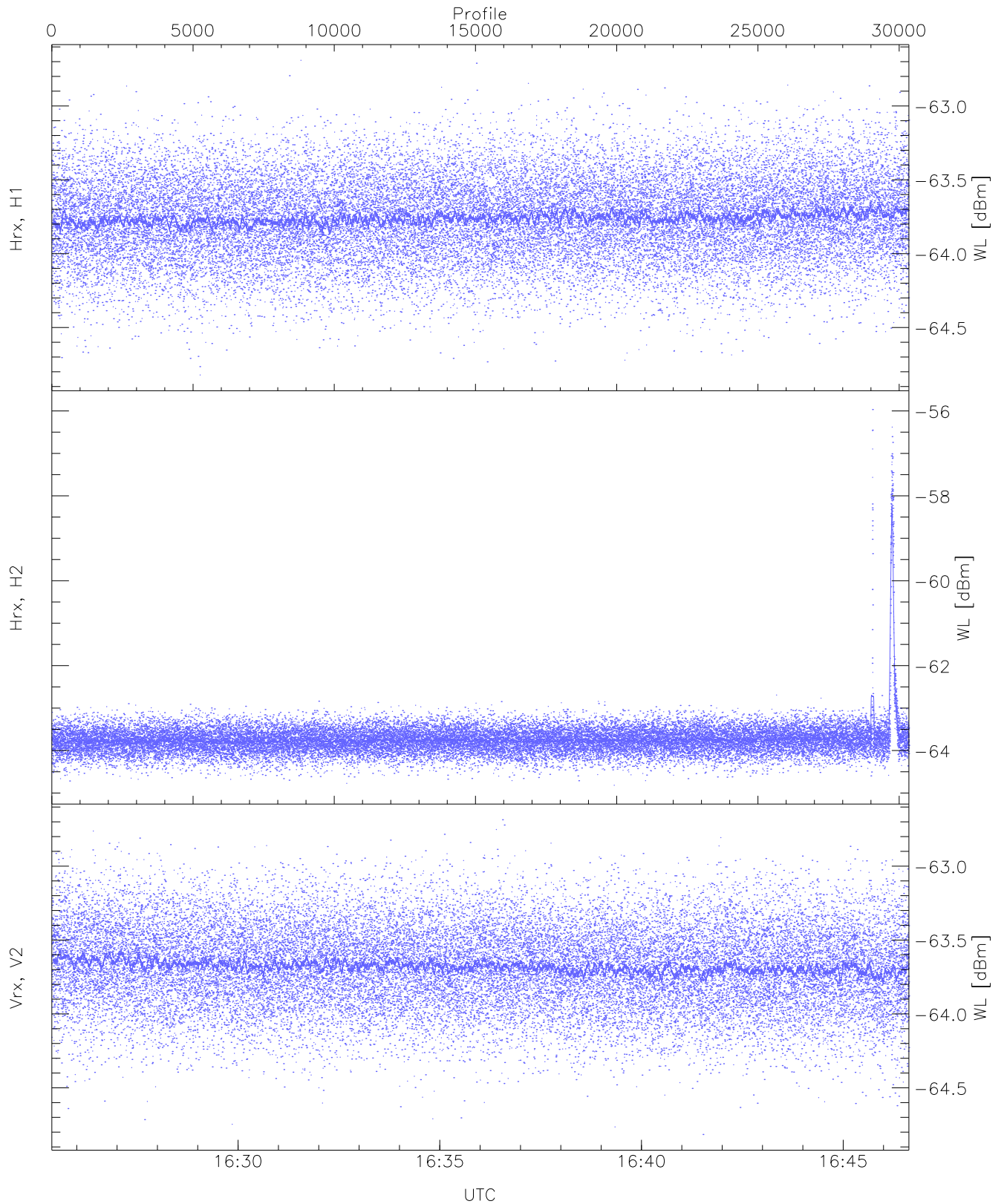
UTC: 16:25:23-16:46:38, Dur: 1274.81s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 30346/30346, 0-30345/16:25:23-16:46:38
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

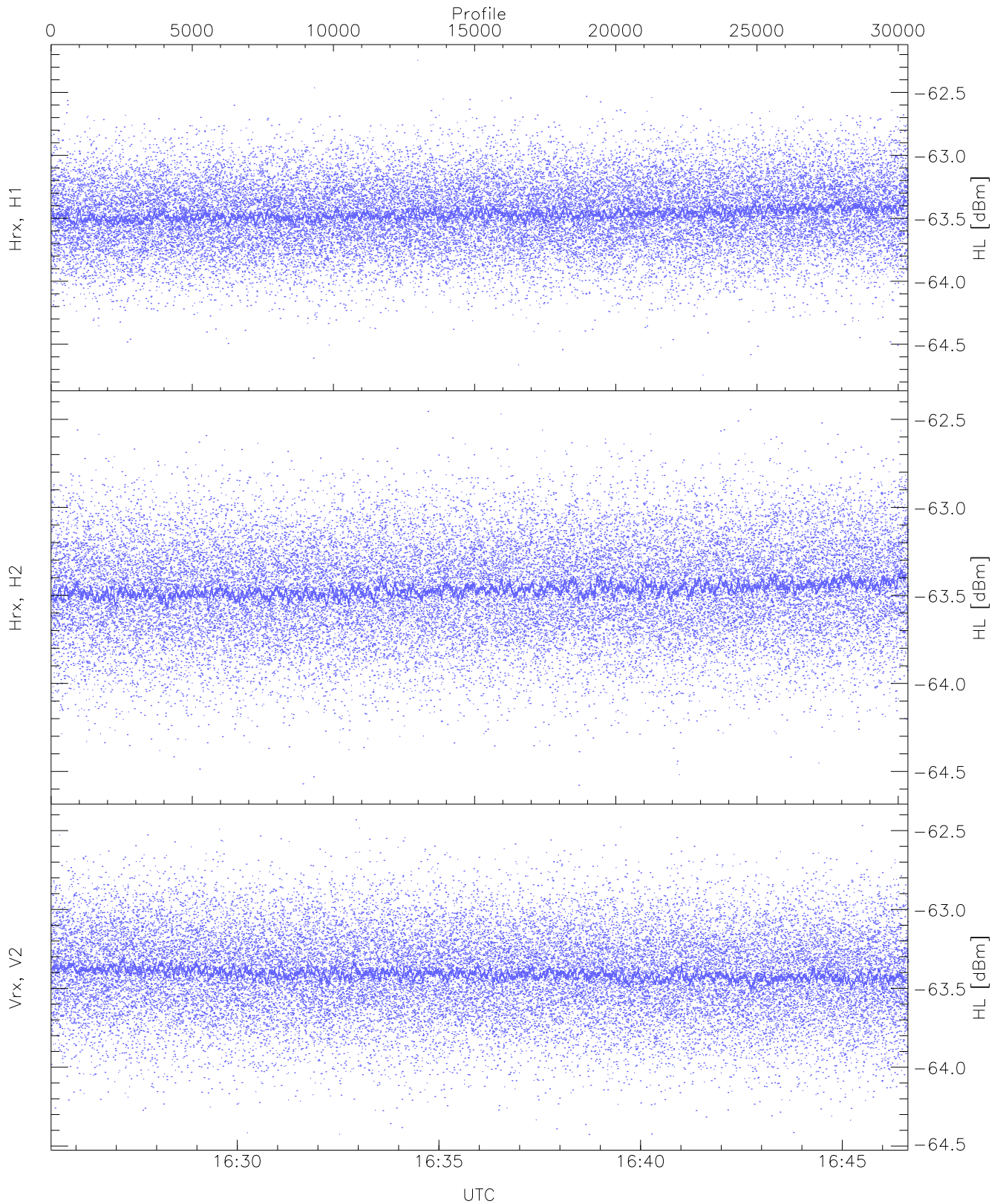
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,14,20,24`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,23,28`
`LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,76,0`
EIK/Modulator Faults: None





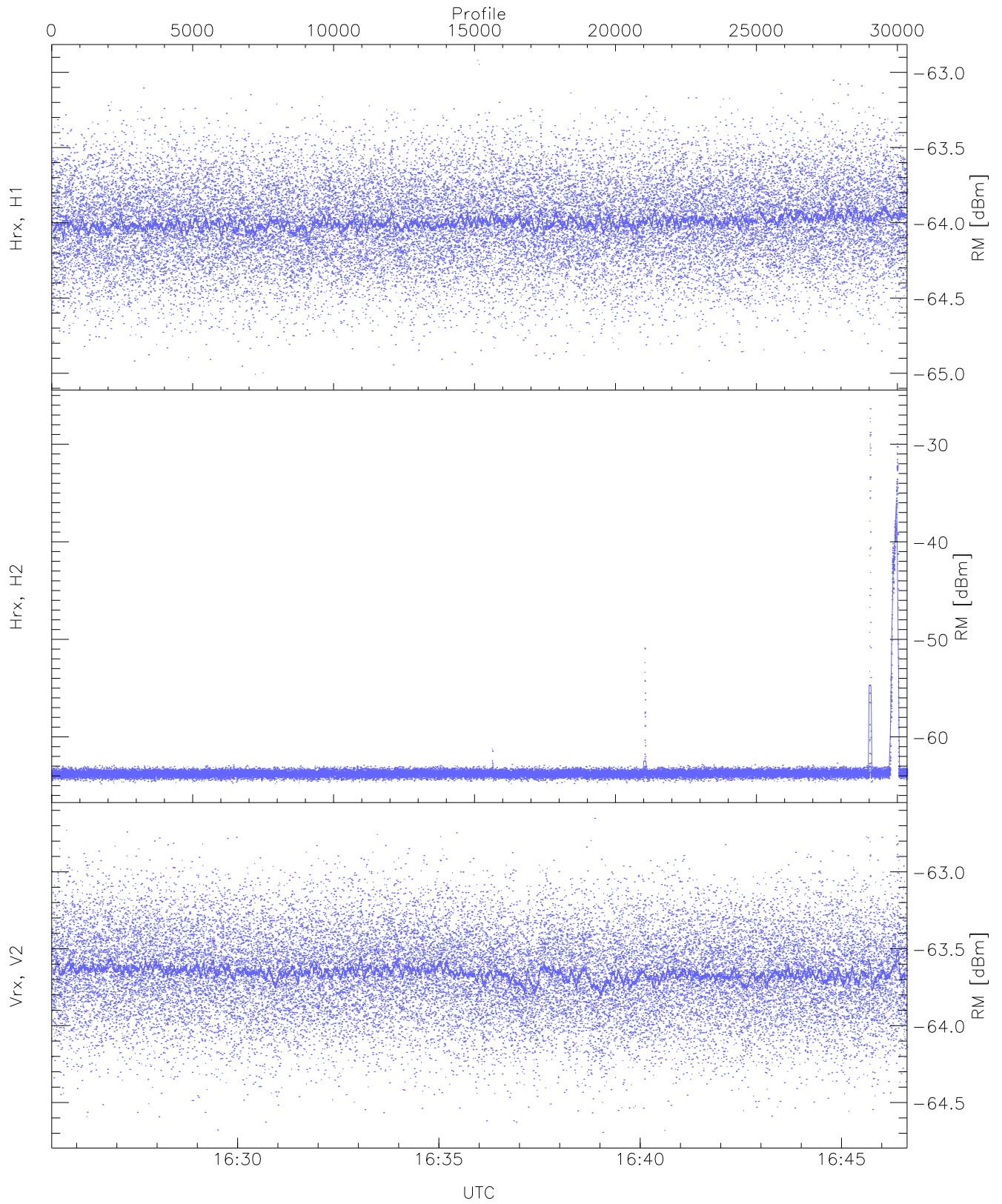
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.82	-62.69	-63.76	-63.76	-75.91
Hrx, H2 (WL [dBm])	-64.82	-55.97	-63.70	-63.76	-71.16
Vrx, V2 (WL [dBm])	-64.82	-62.69	-63.67	-63.68	-75.83



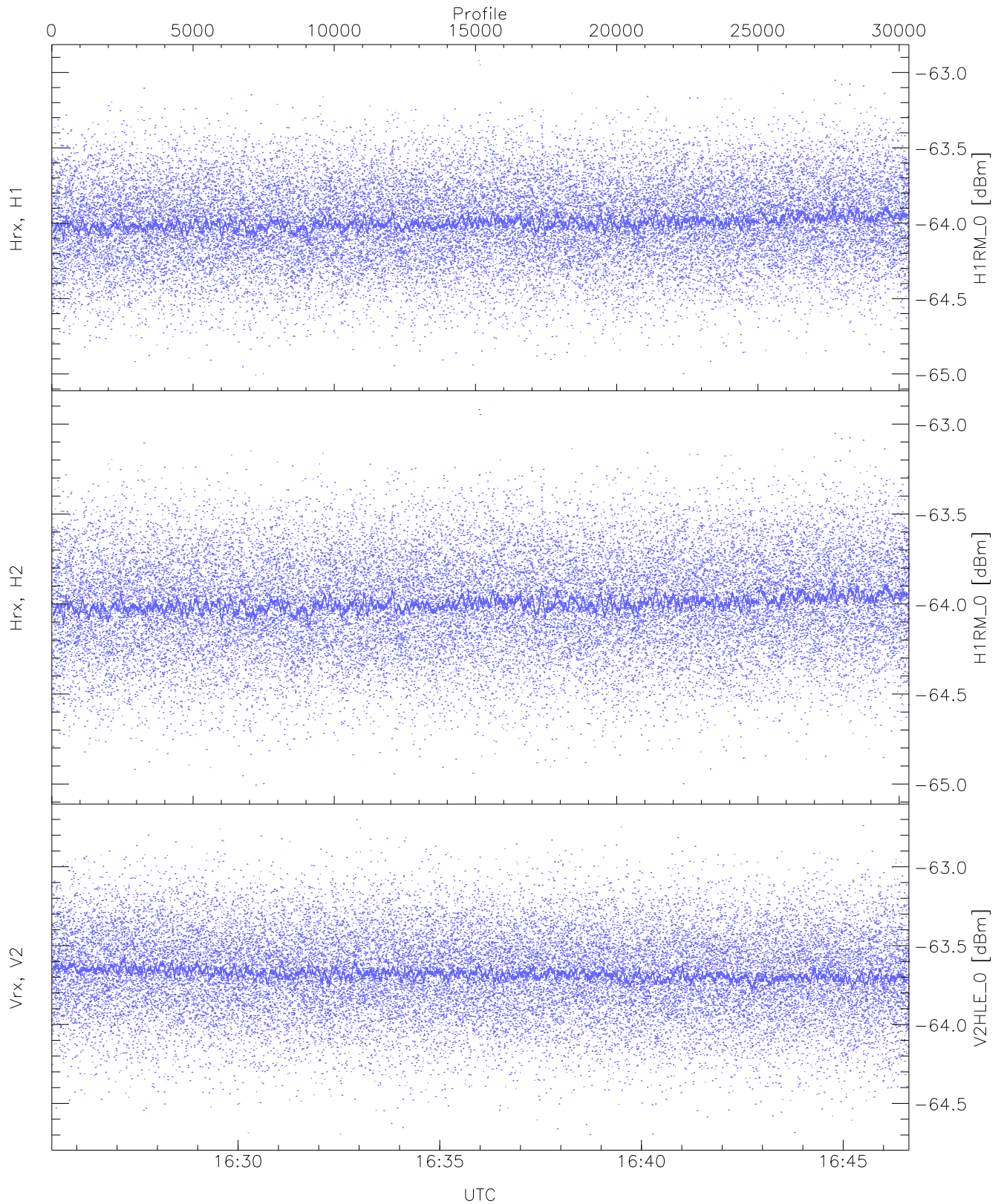
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.74	-62.25	-63.46	-63.47	-75.57
Hrx, H2 (HL [dBm])	-64.58	-62.44	-63.46	-63.47	-75.59
Vrx, V2 (HL [dBm])	-64.43	-62.43	-63.40	-63.41	-75.58



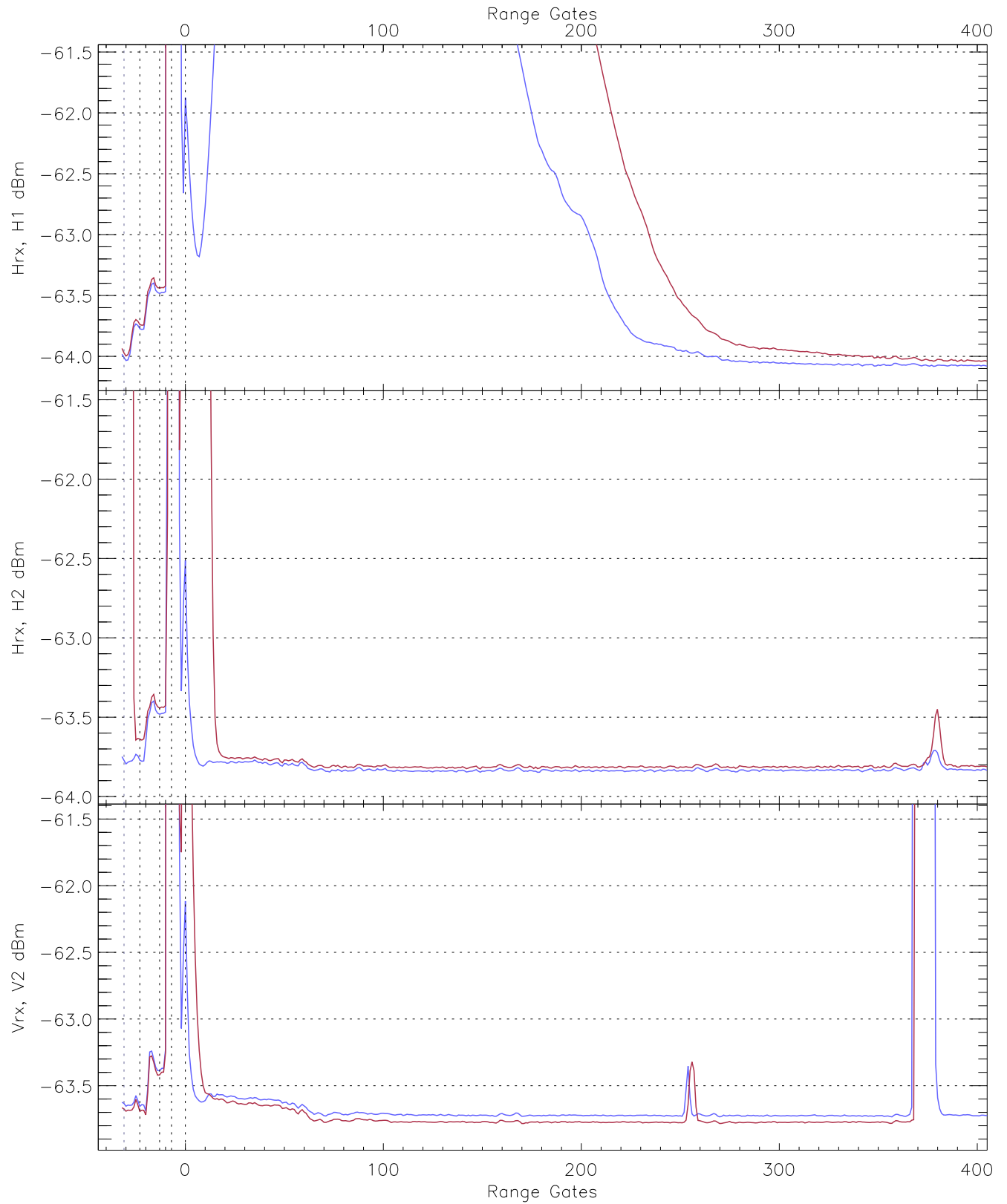
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.01	-62.92	-63.99	-64.00	-76.12
Hrx, H2 (RM [dBm])	-64.81	-26.36	-56.39	-63.76	-44.54
Vrx, V2 (RM [dBm])	-64.69	-62.65	-63.65	-63.66	-75.77

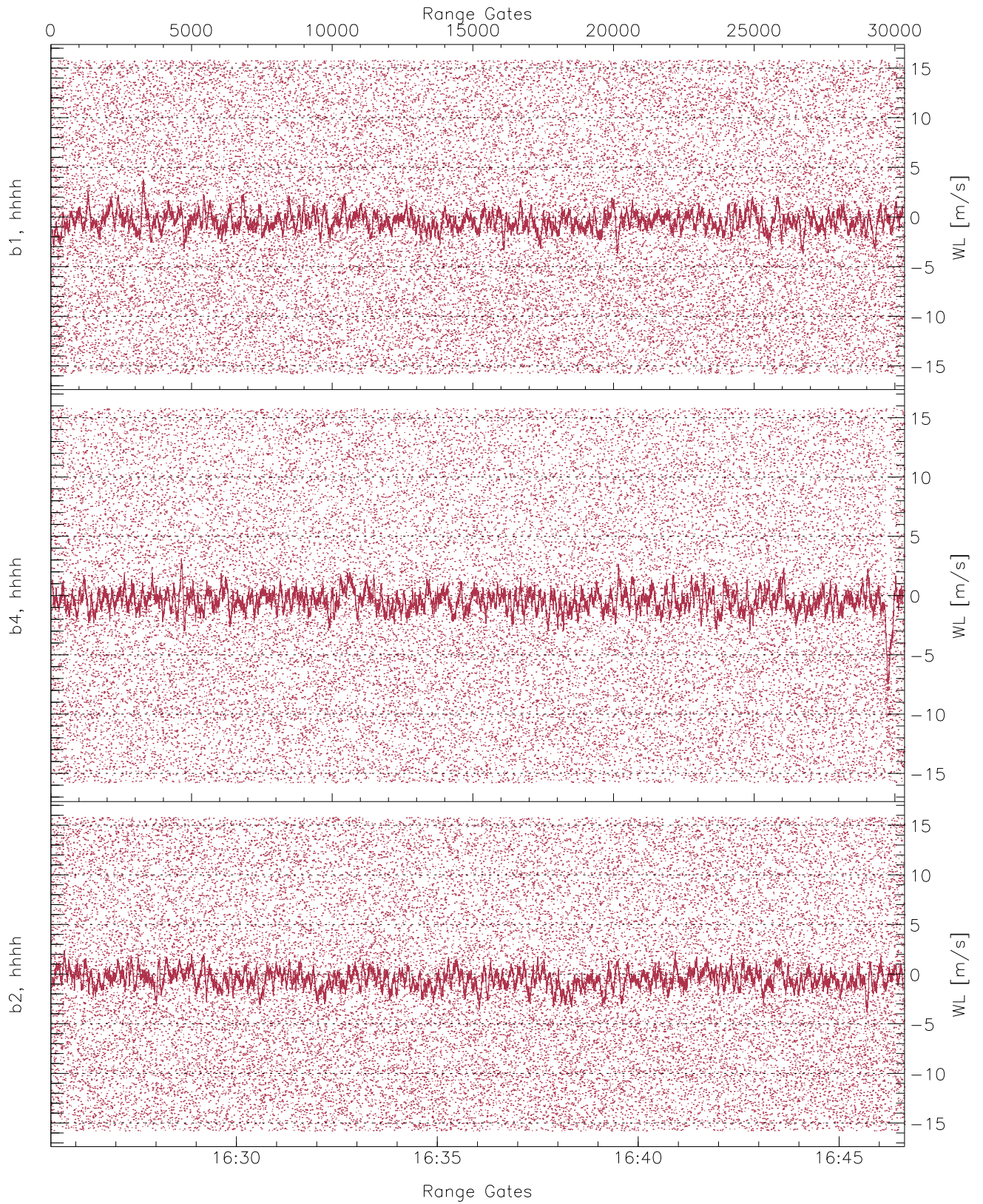


WCR2 CPP "Best" estimate Receivers Noise Power

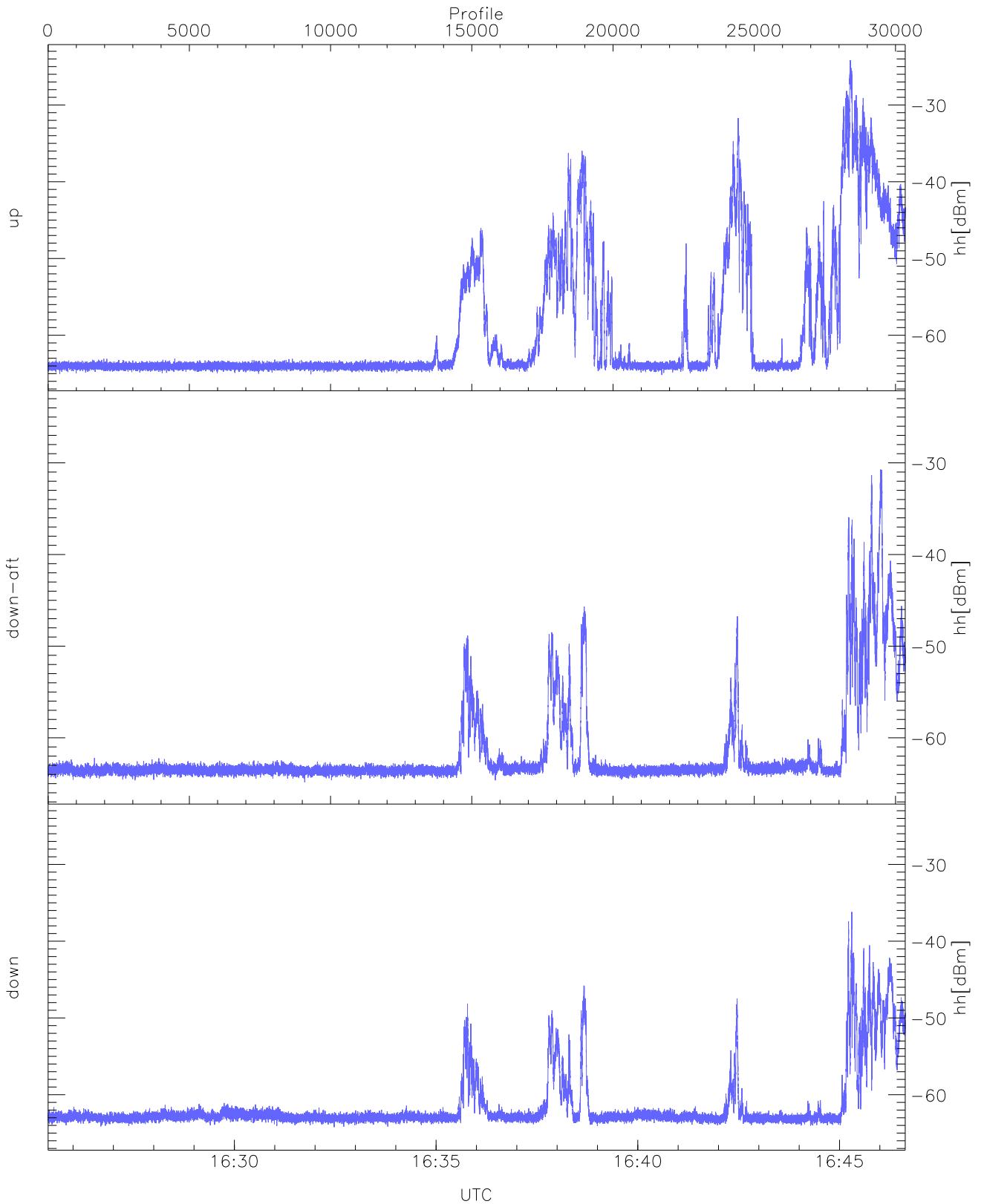
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.01	-62.92	-63.99	-64.00	-76.12
H1RM_0 [dBm]	-65.01	-62.92	-63.99	-64.00	-76.12
V2HLE_0 [dBm]	-64.70	-62.70	-63.67	-63.68	-75.85



WCR2 CPP Averaged Received power for all recorded gates
blue: 162523-163600, 15174 profiles averaged
red: 163600-164638, 15173 profiles averaged

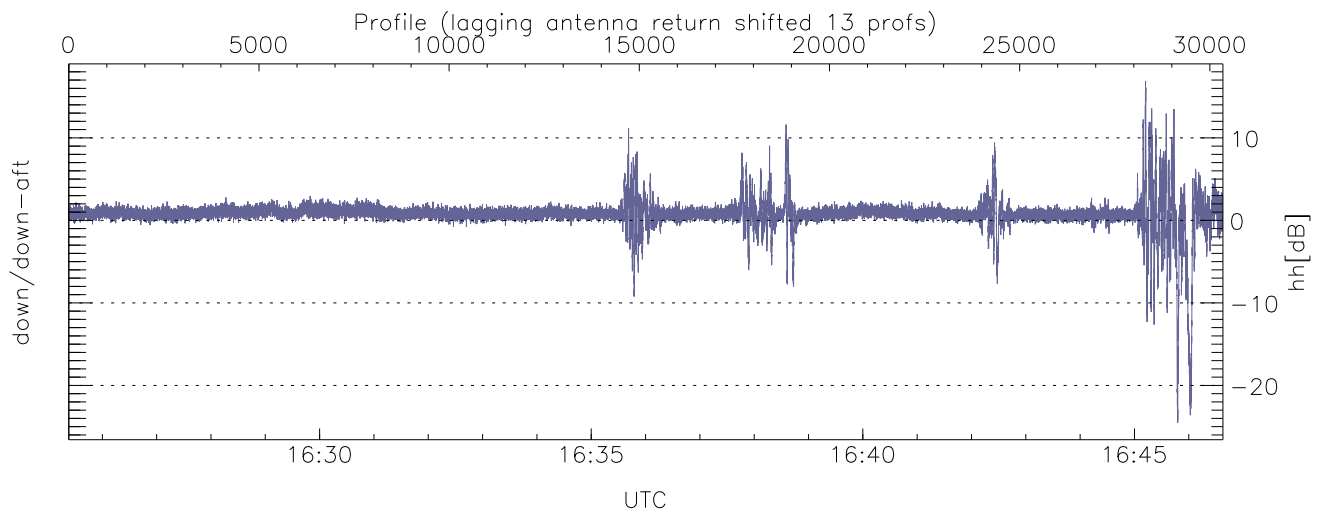
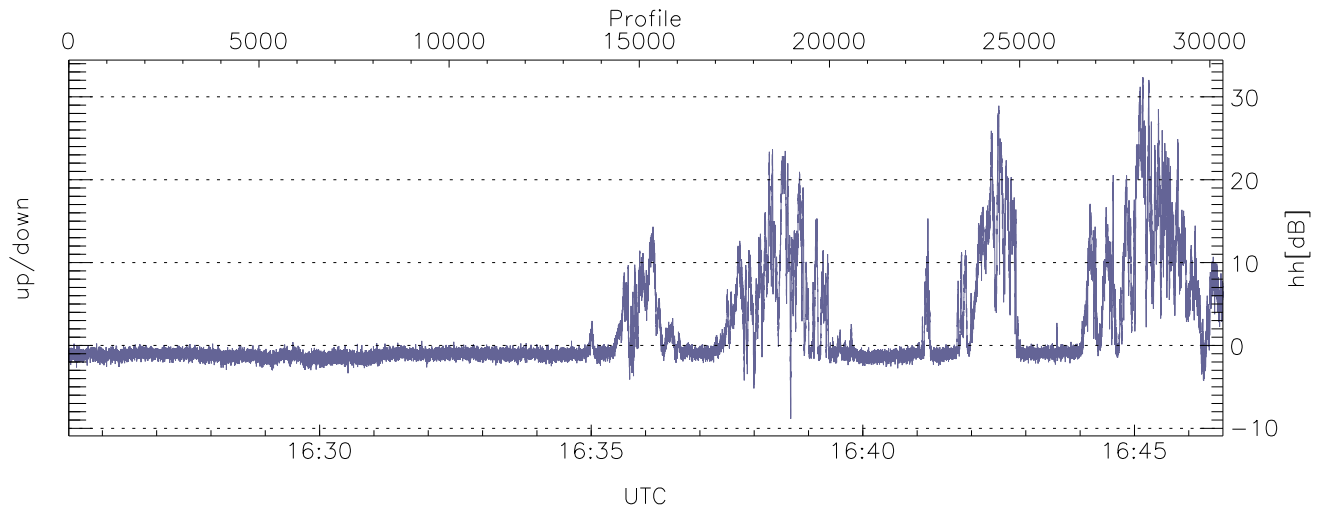


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



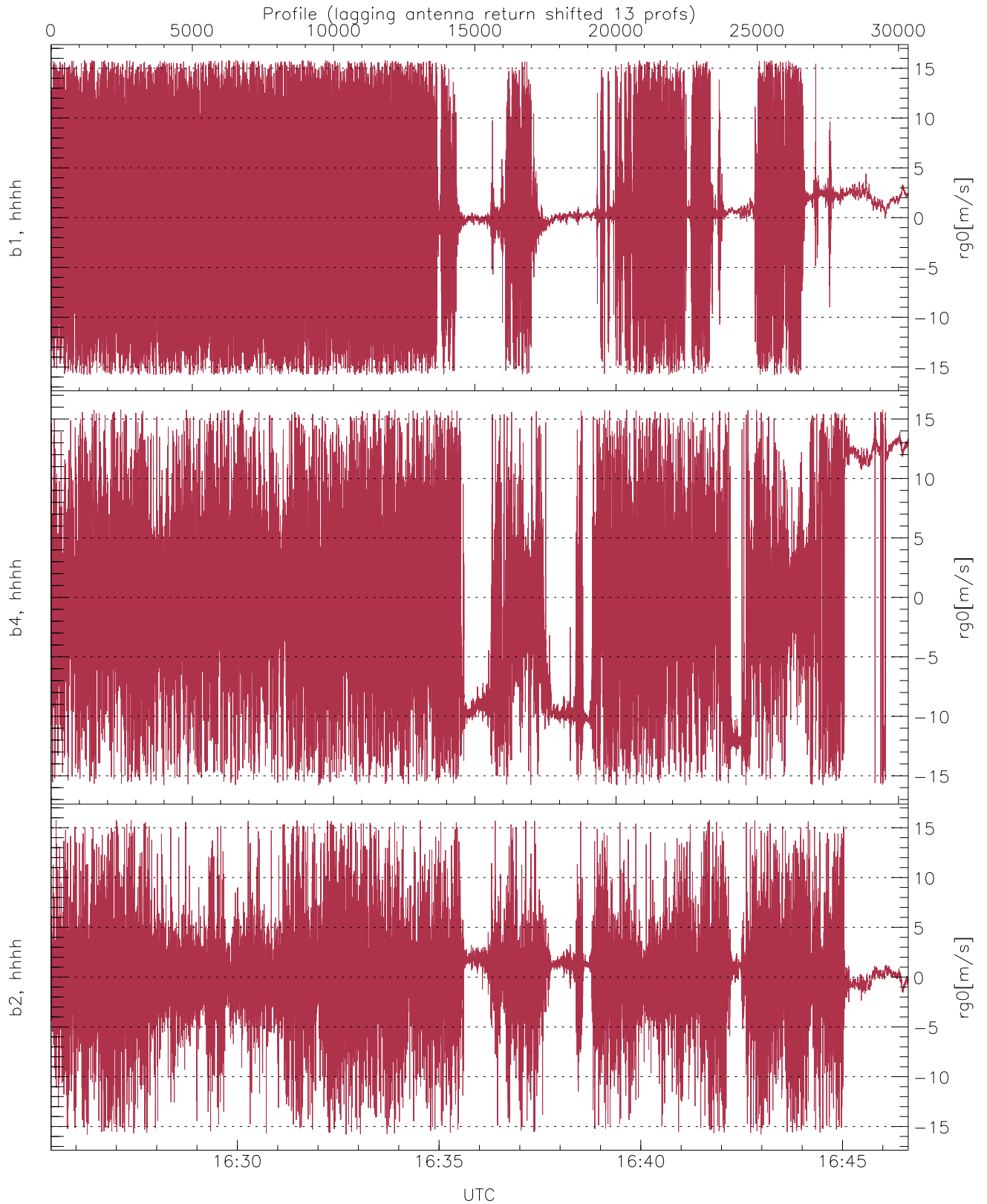
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.18	-24.18	-45.88
down-aft(hh[dBm])	-64.84	-30.72	-53.62
down(hh[dBm])	-64.23	-36.17	-57.40



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

	Min	Max	Mean
up/down(hh[dB])	-8.86	32.38	2.66
down/down-aft(hh[dB])	-24.51	16.90	0.75



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.30	6.73
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.58	6.95
b2, hhhh(rg0[m/s])	-15.80	15.78	-0.10	3.83