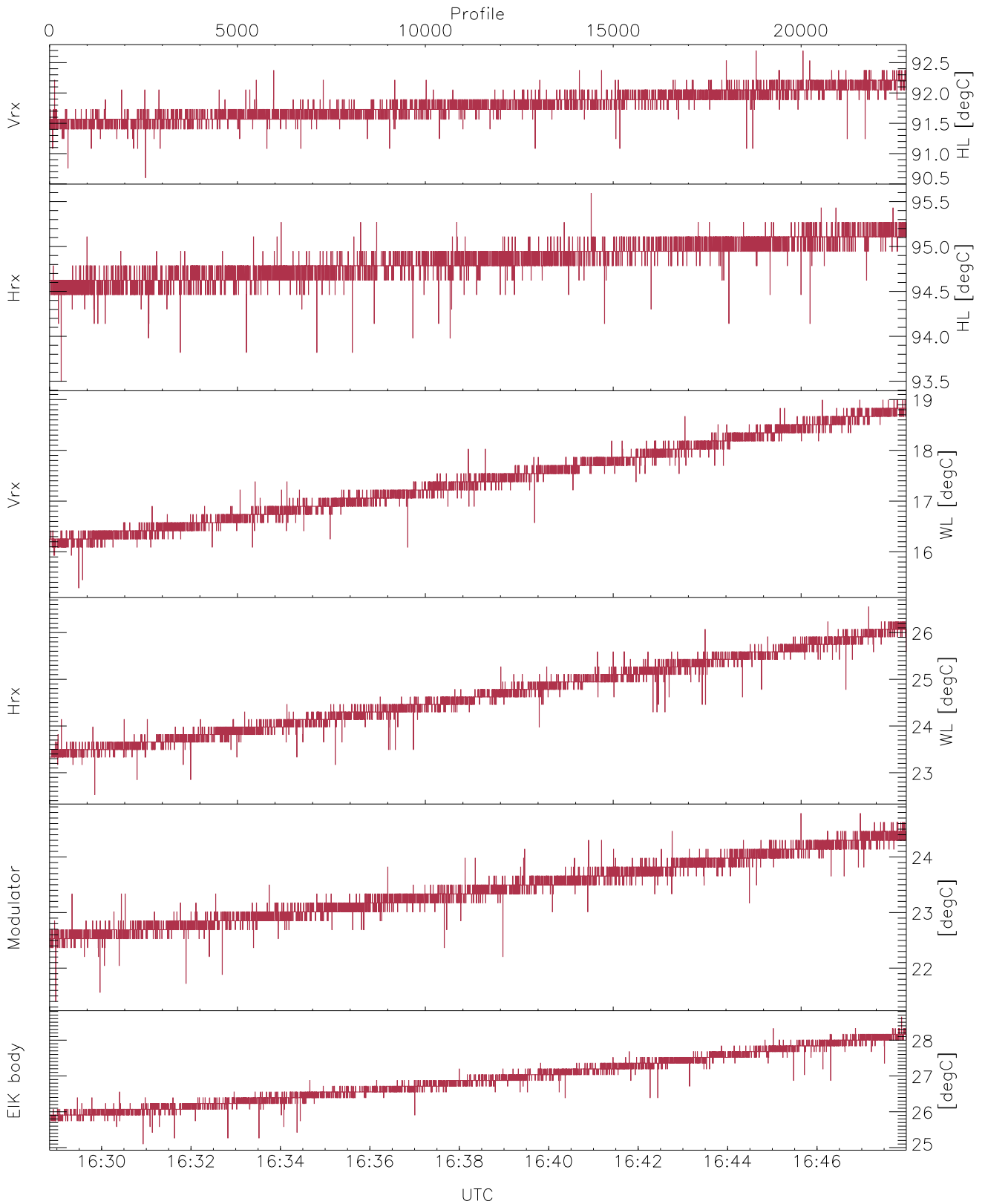


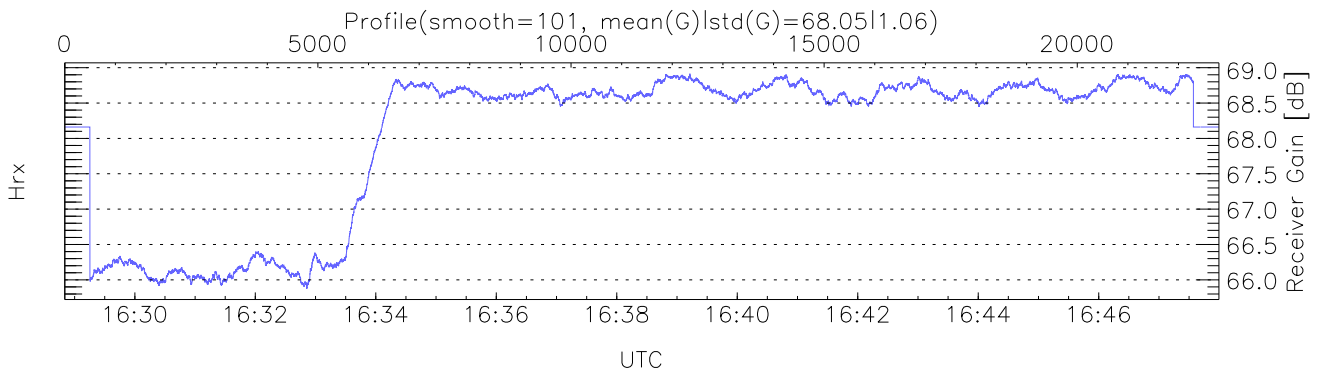
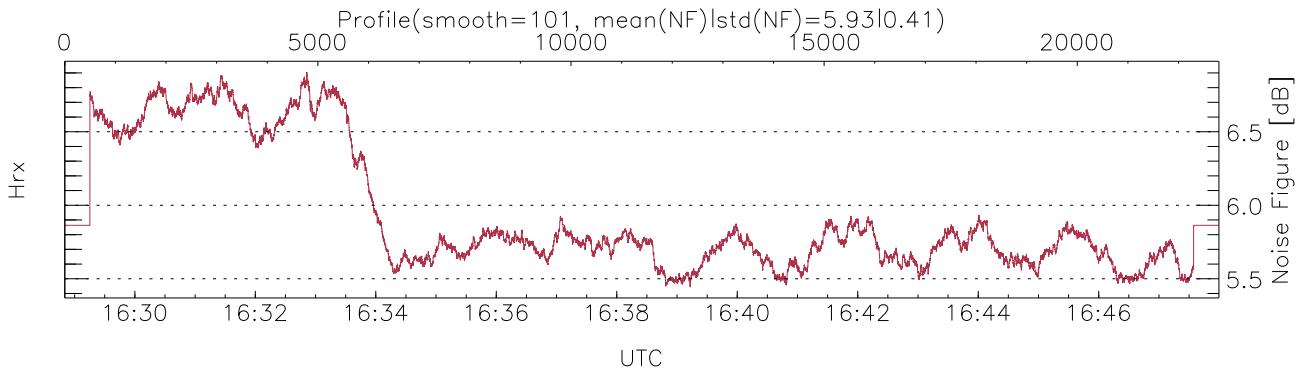
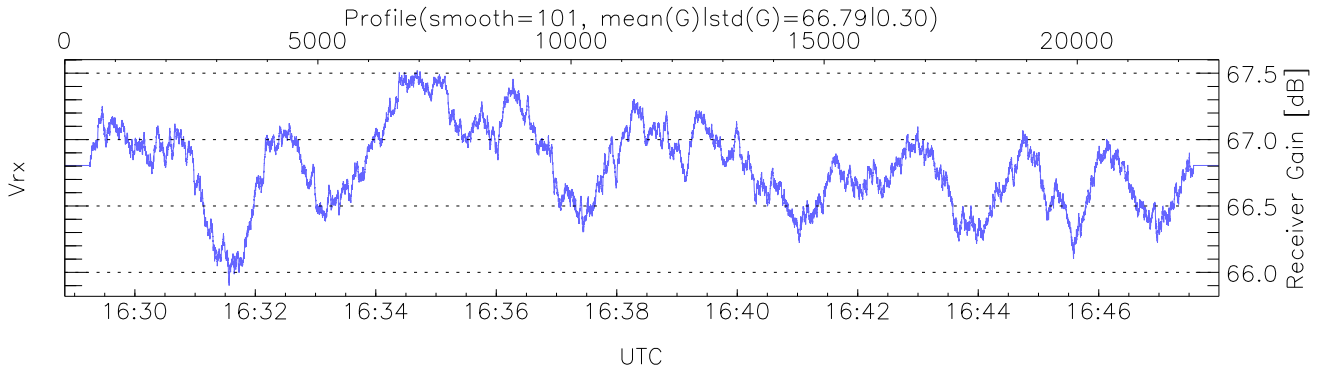
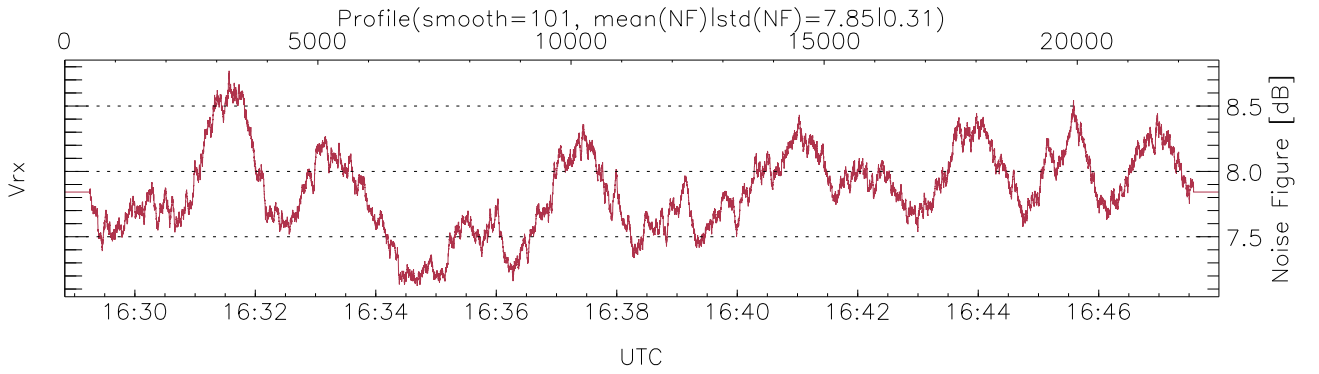
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

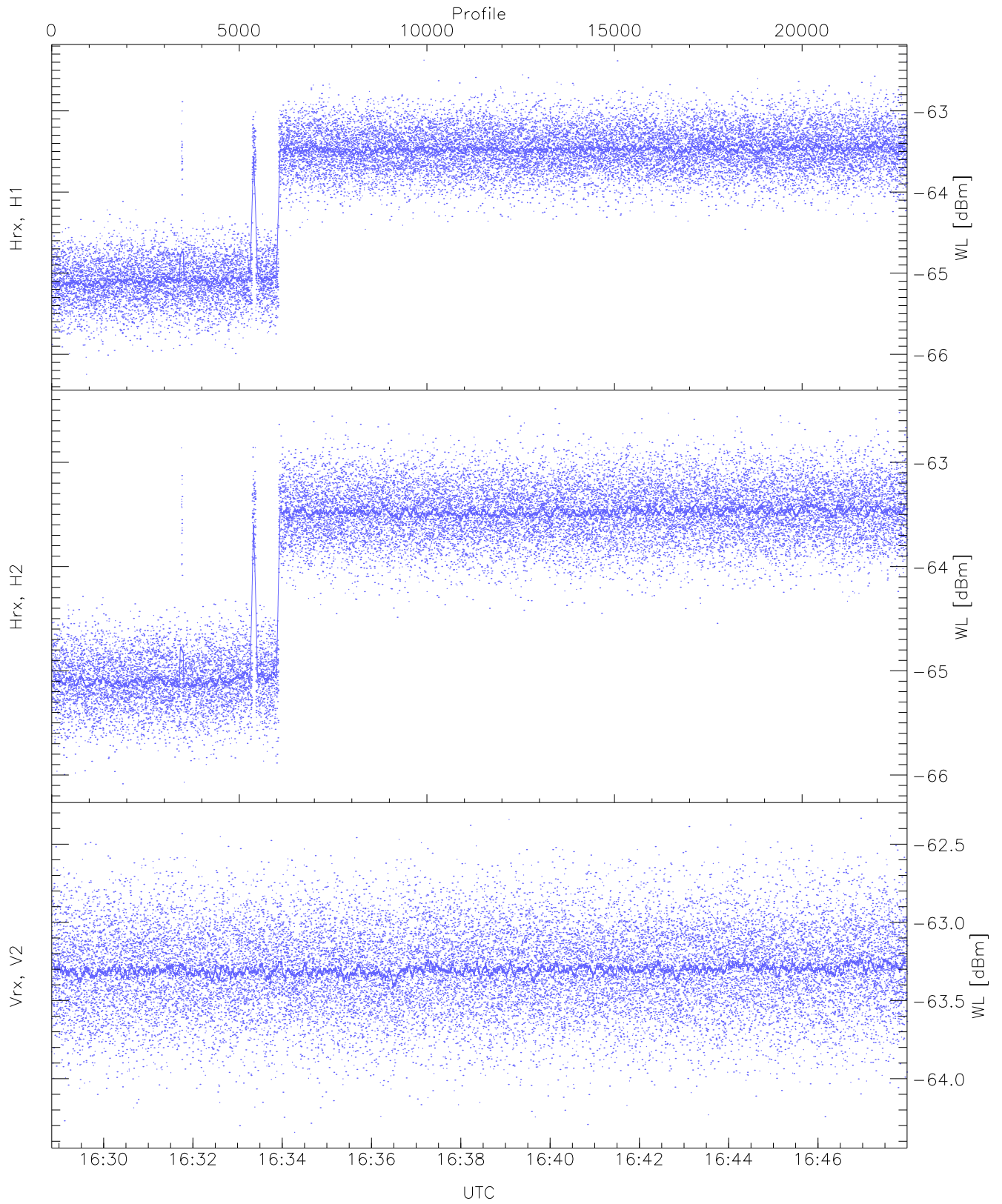
UTC: 16:28:50-16:53:13, Dur: 1462.61s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/29009, 0-22799/16:28:50-16:48:00
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

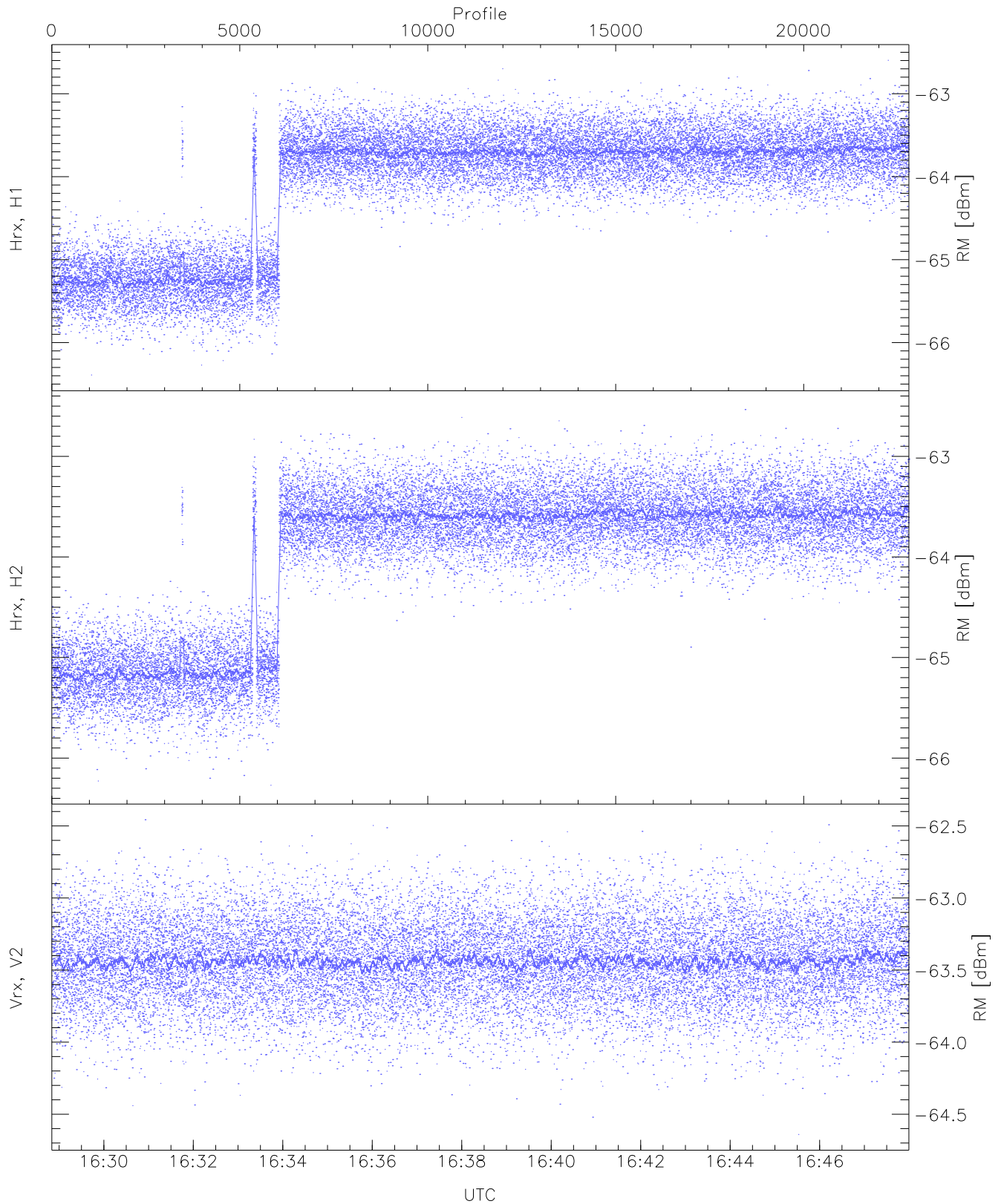
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,15,22,21,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,26,24,28`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,21,0`
`EIK/Modulator Faults: None`





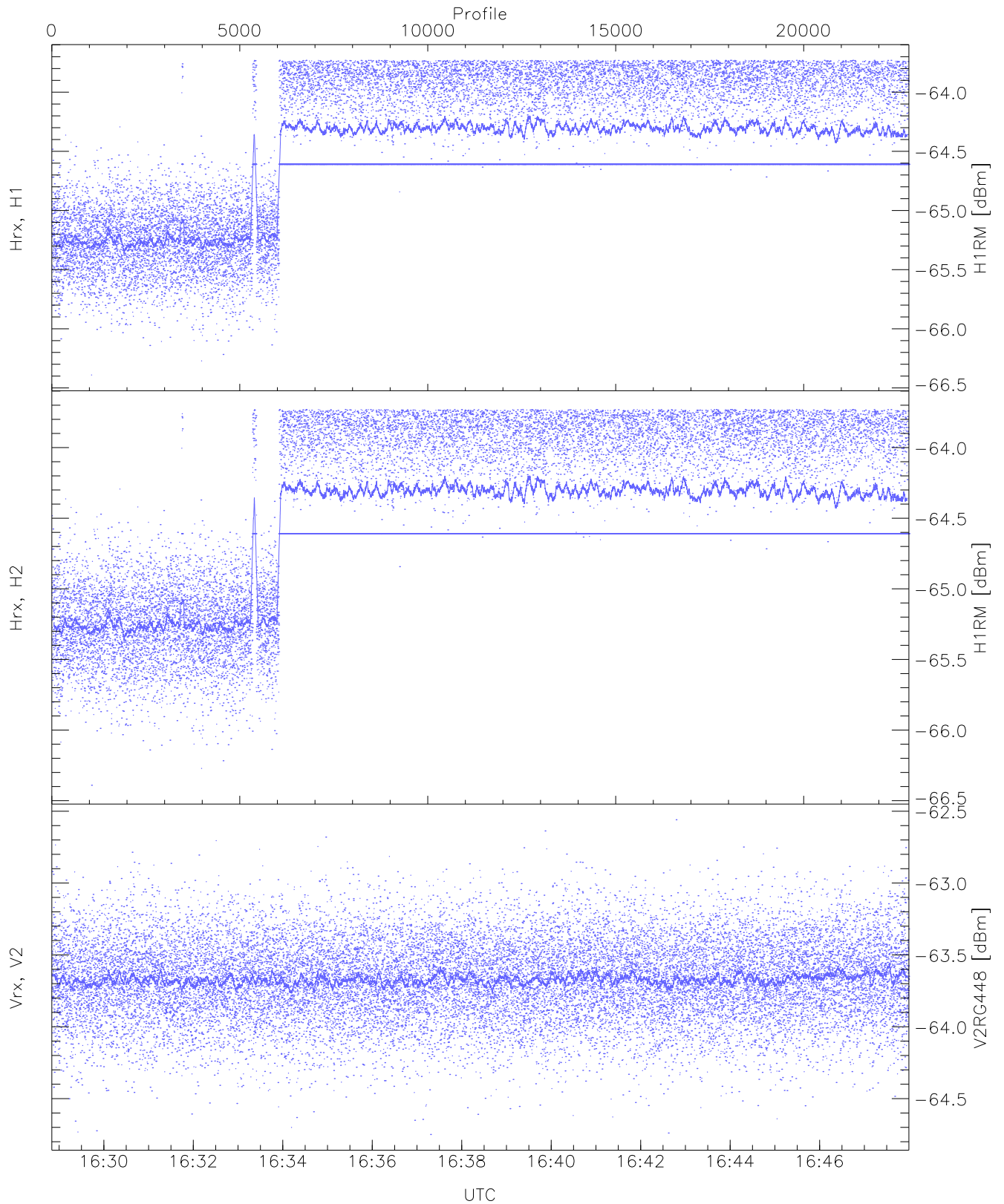
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.25	-62.38	-63.83	-63.59	-71.75
Hrx, H2 (WL [dBm])	-66.08	-62.49	-63.83	-63.60	-71.76
Vrx, V2 (WL [dBm])	-64.34	-62.33	-63.30	-63.30	-75.47



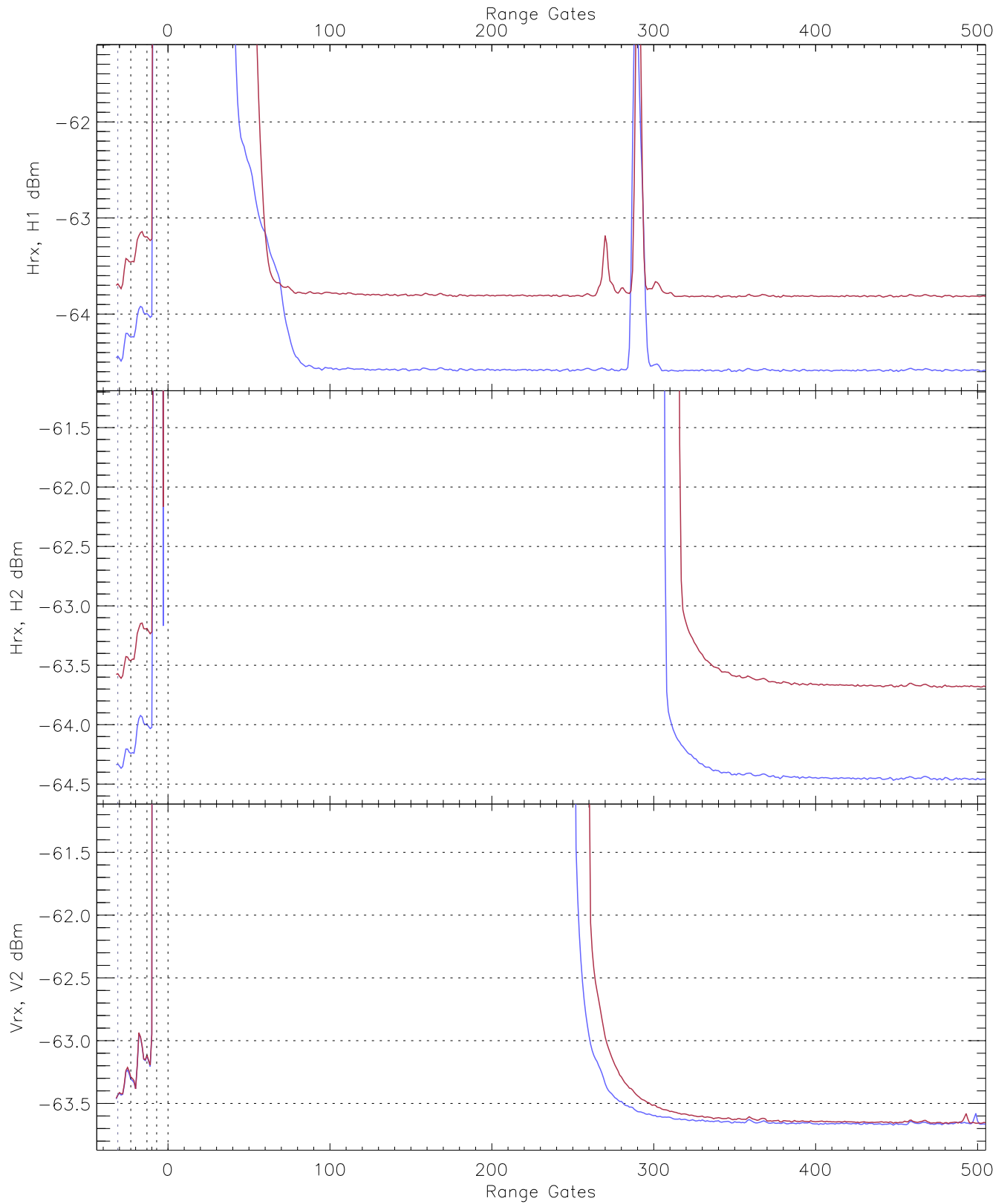
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.39	-62.60	-64.04	-63.82	-72.09
Hrx, H2 (RM [dBm])	-66.27	-62.53	-63.93	-63.71	-71.95
Vrx, V2 (RM [dBm])	-64.64	-62.46	-63.43	-63.44	-75.57

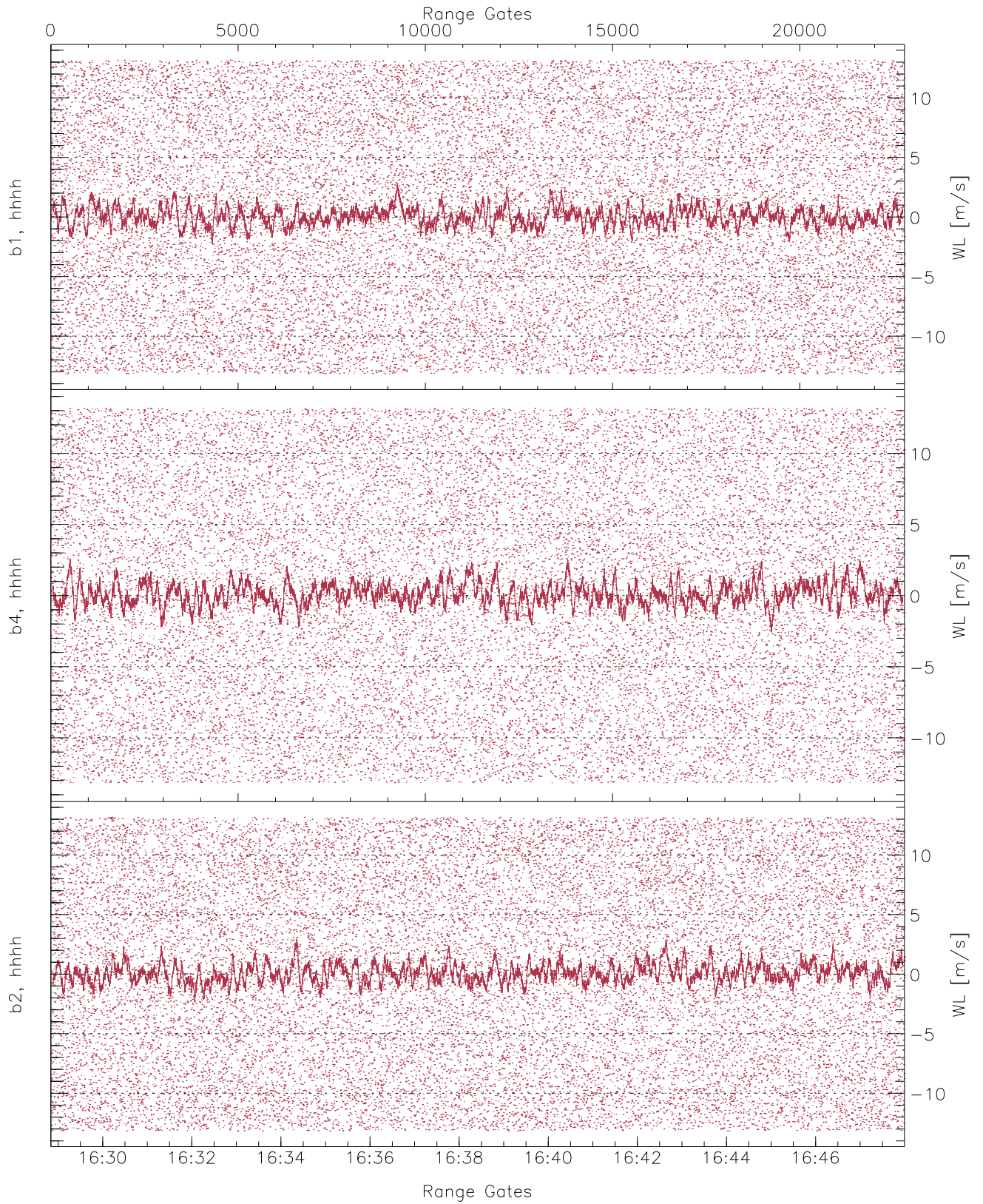


WCR2 CPP "Best" estimate Receivers Noise Power

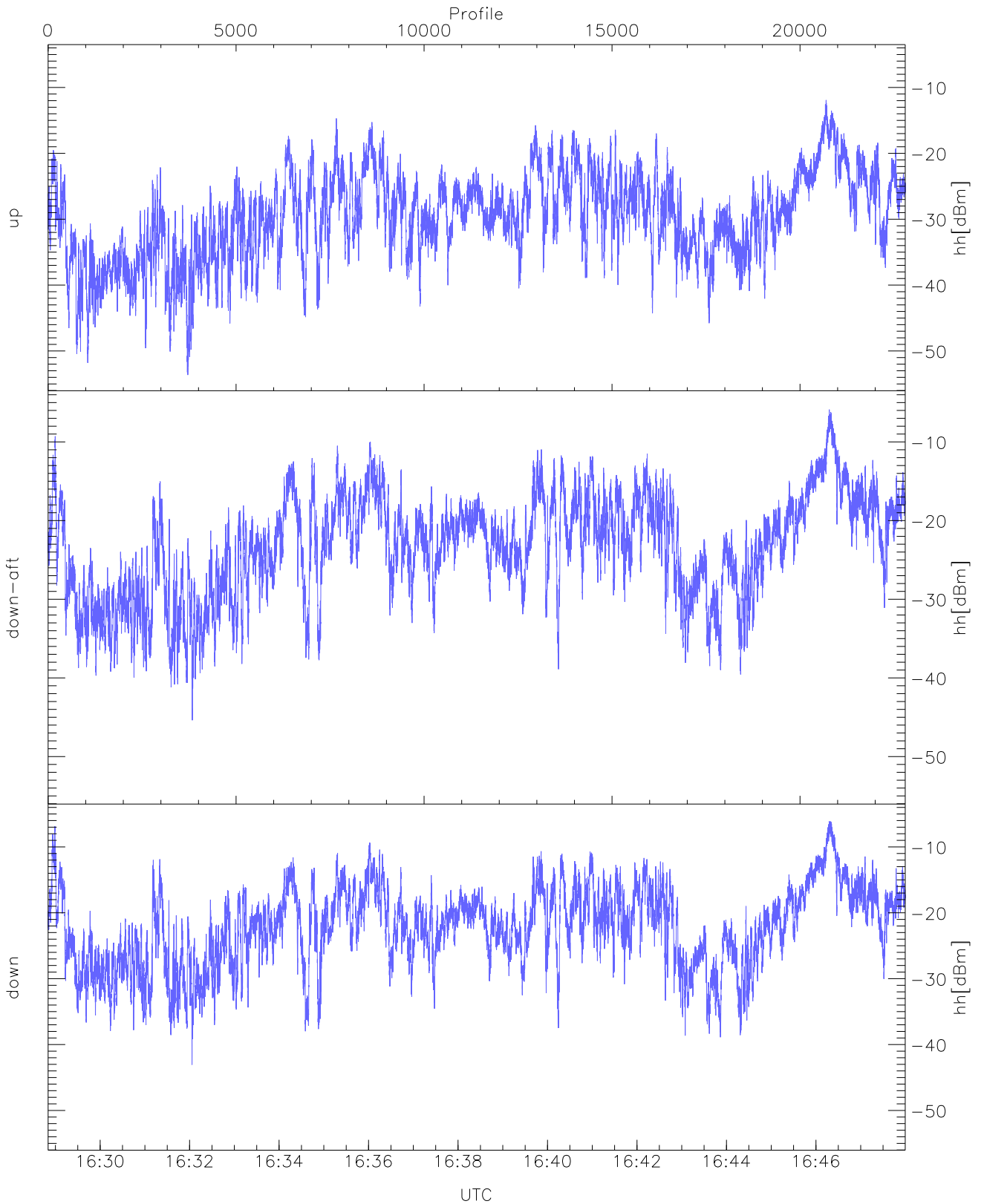
	Min	Max	Mean	Median	StDev
H1RM [dBm]	-66.39	-63.73	-64.52	-64.61	-73.68
H1RM [dBm]	-66.39	-63.73	-64.52	-64.61	-73.68
V2RG448 [dBm]	-64.75	-62.56	-63.67	-63.67	-75.78



WCR2 CPP Averaged Received power for all recorded gates
blue: 162850-163824, 11401 profiles averaged
red: 163824-164800, 11400 profiles averaged

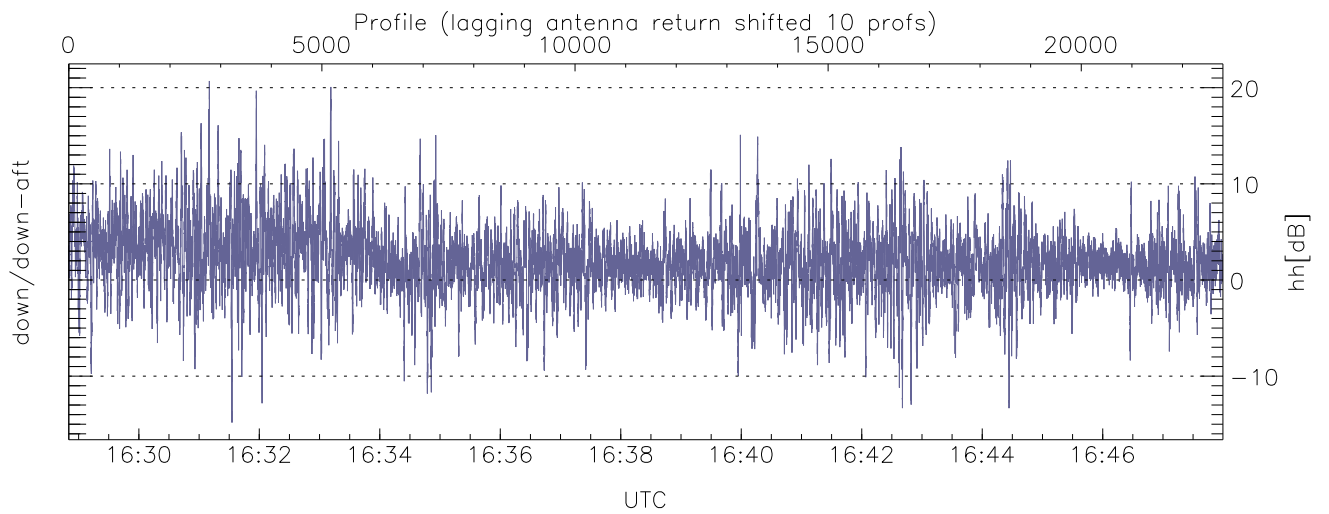
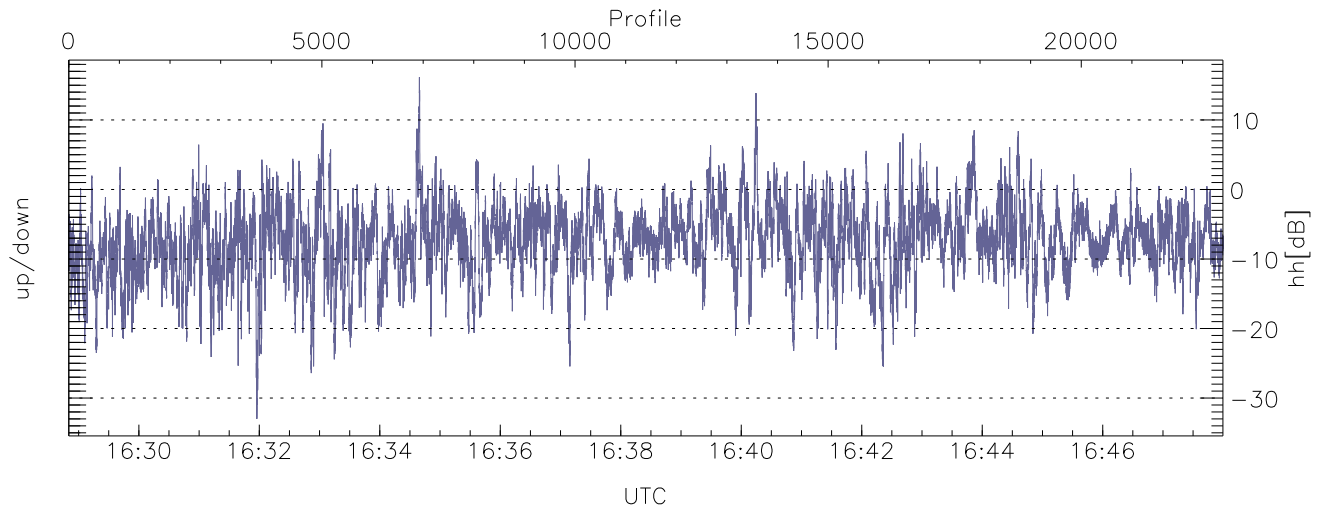


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



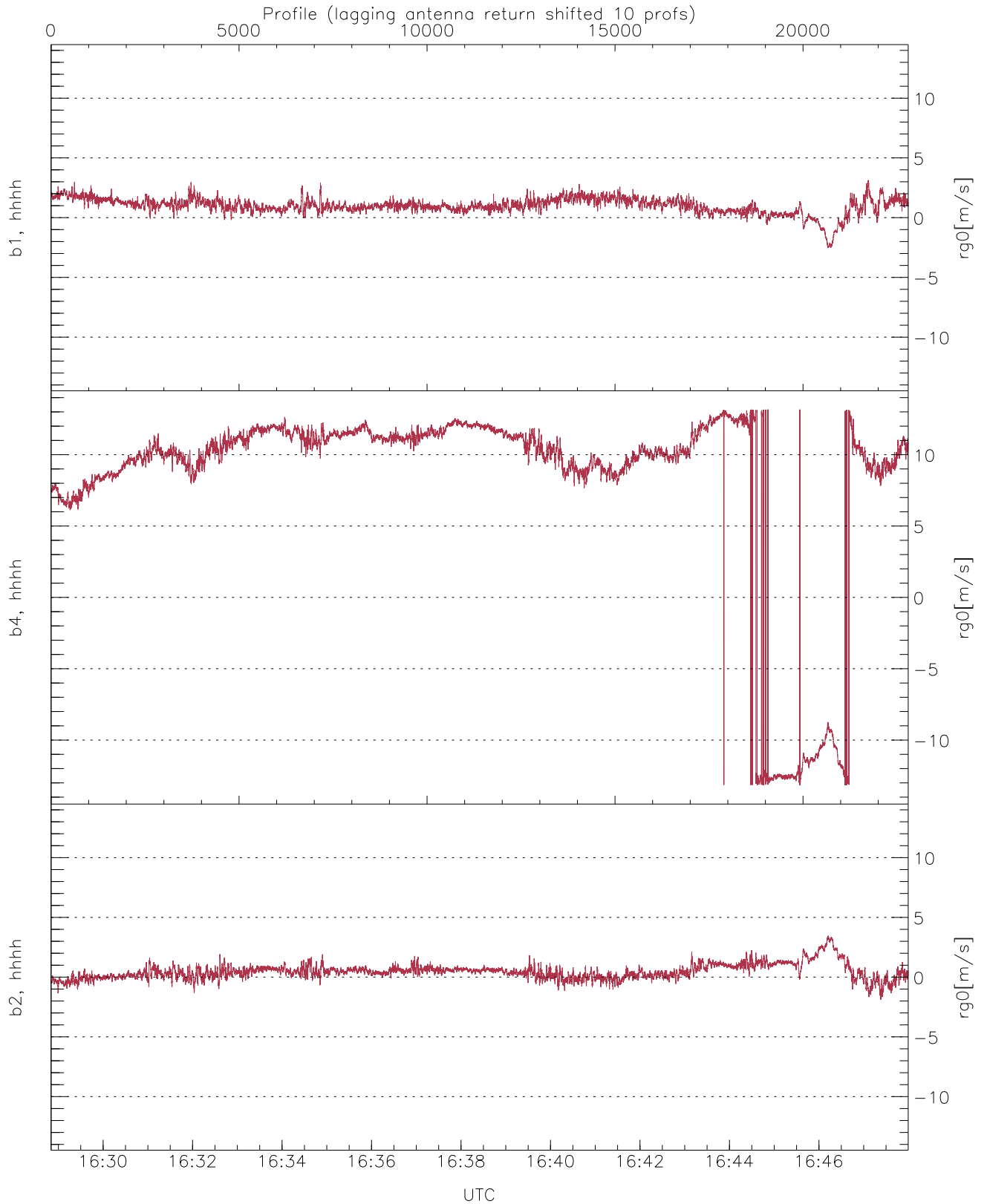
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-53.65	-11.91	-25.45
down-aft(hh[dBm])	-45.38	-5.88	-19.33
down(hh[dBm])	-43.06	-6.11	-18.61



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

	Min	Max	Mean
up/down(hh[dB])	-32.99	16.16	-6.33
down/down-aft(hh[dB])	-14.83	20.70	2.06



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-2.54	3.14	0.99	0.67
b4, hhhh(rg0[m/s])	-13.16	13.17	8.13	7.00
b2, hhhh(rg0[m/s])	-1.88	3.46	0.46	0.64