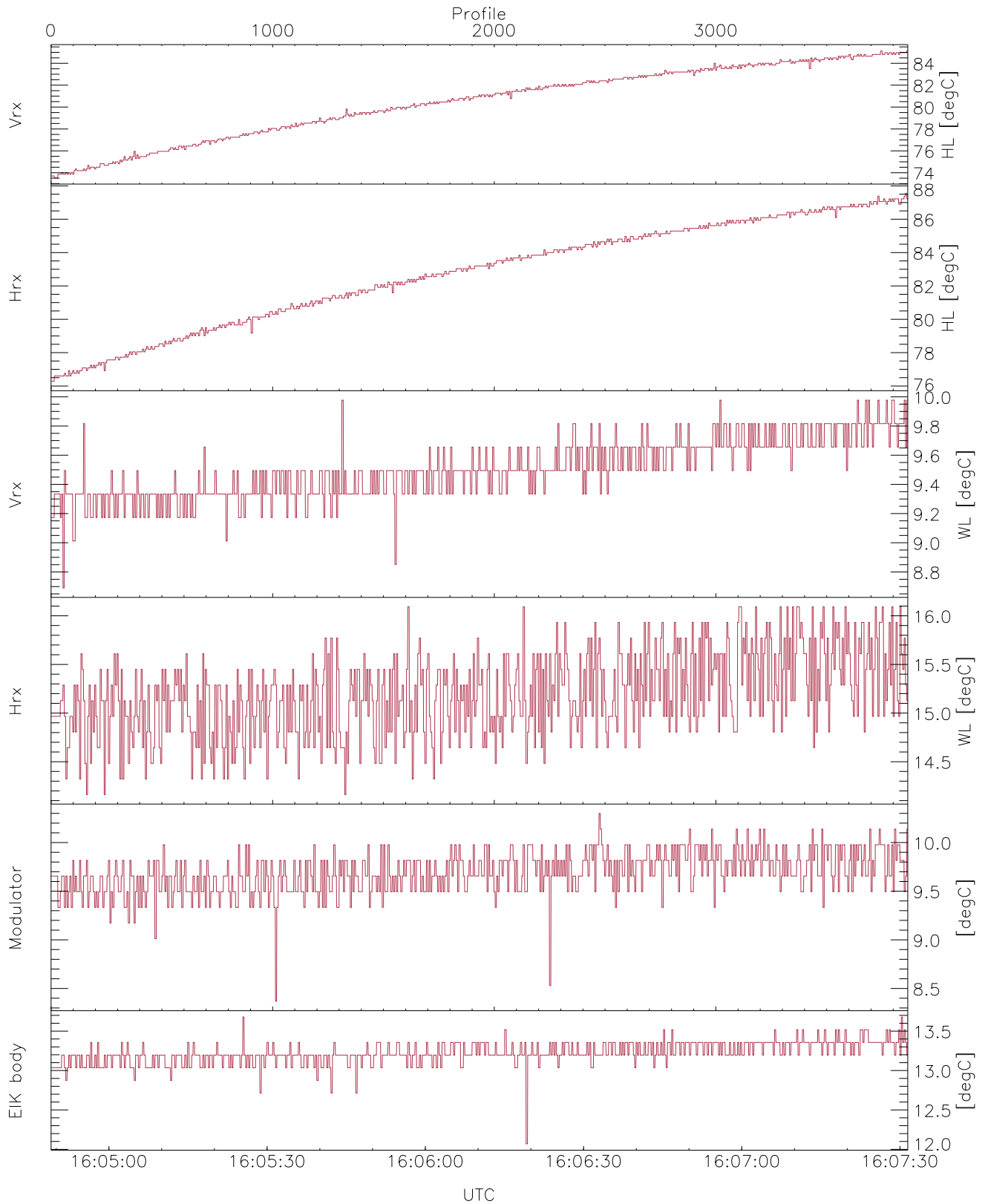


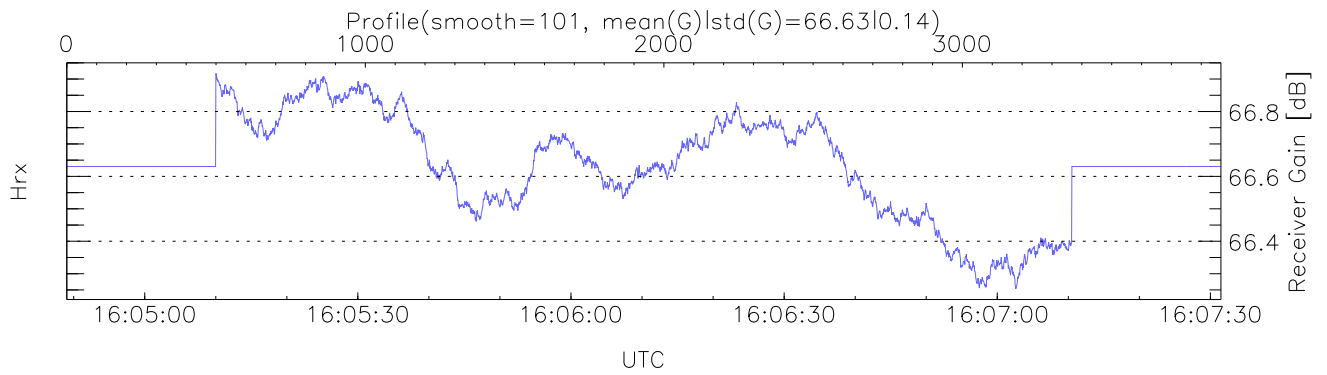
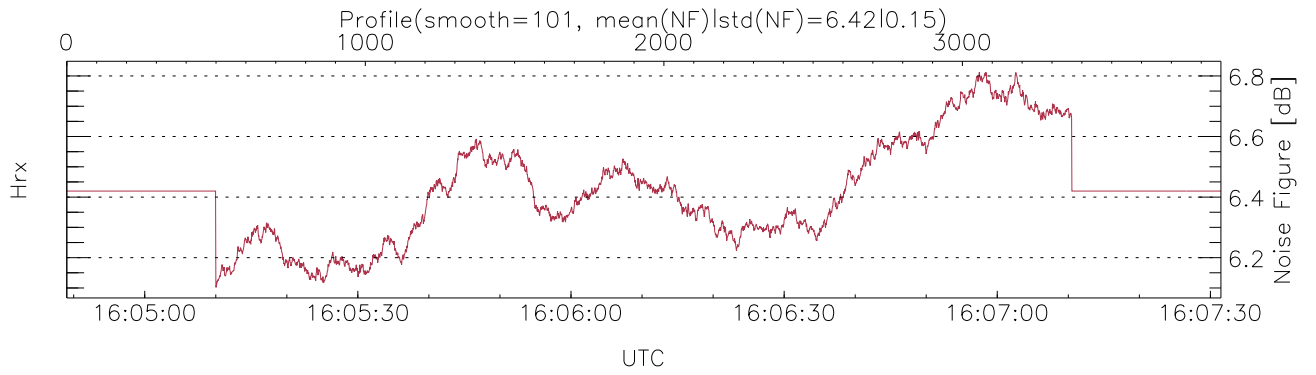
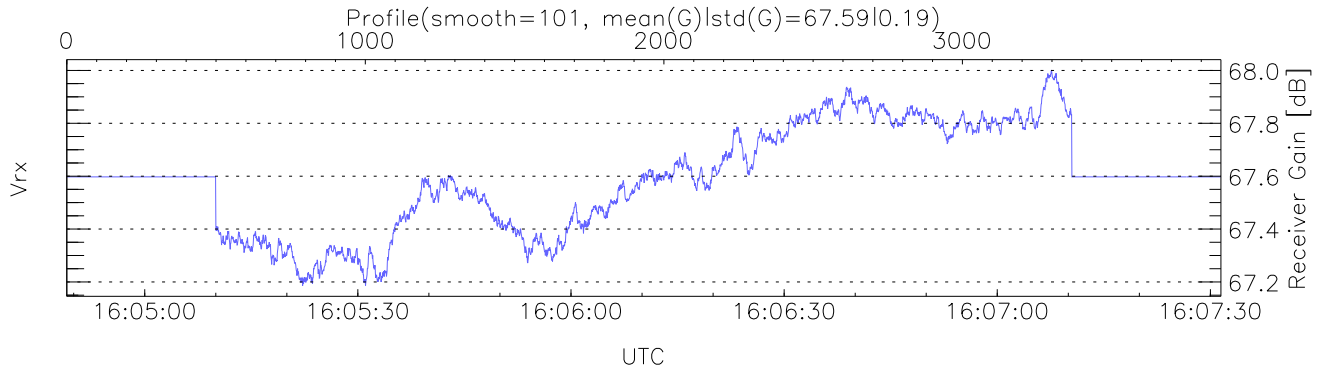
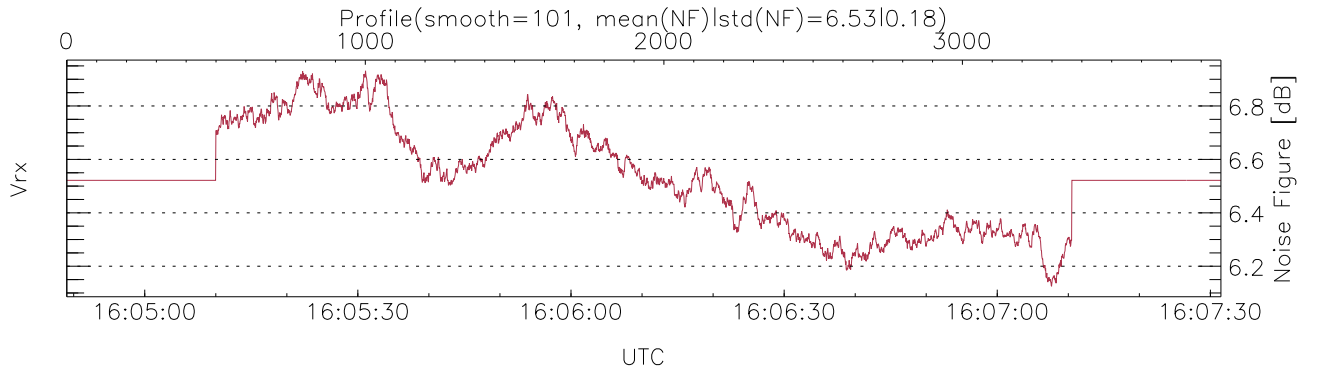
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

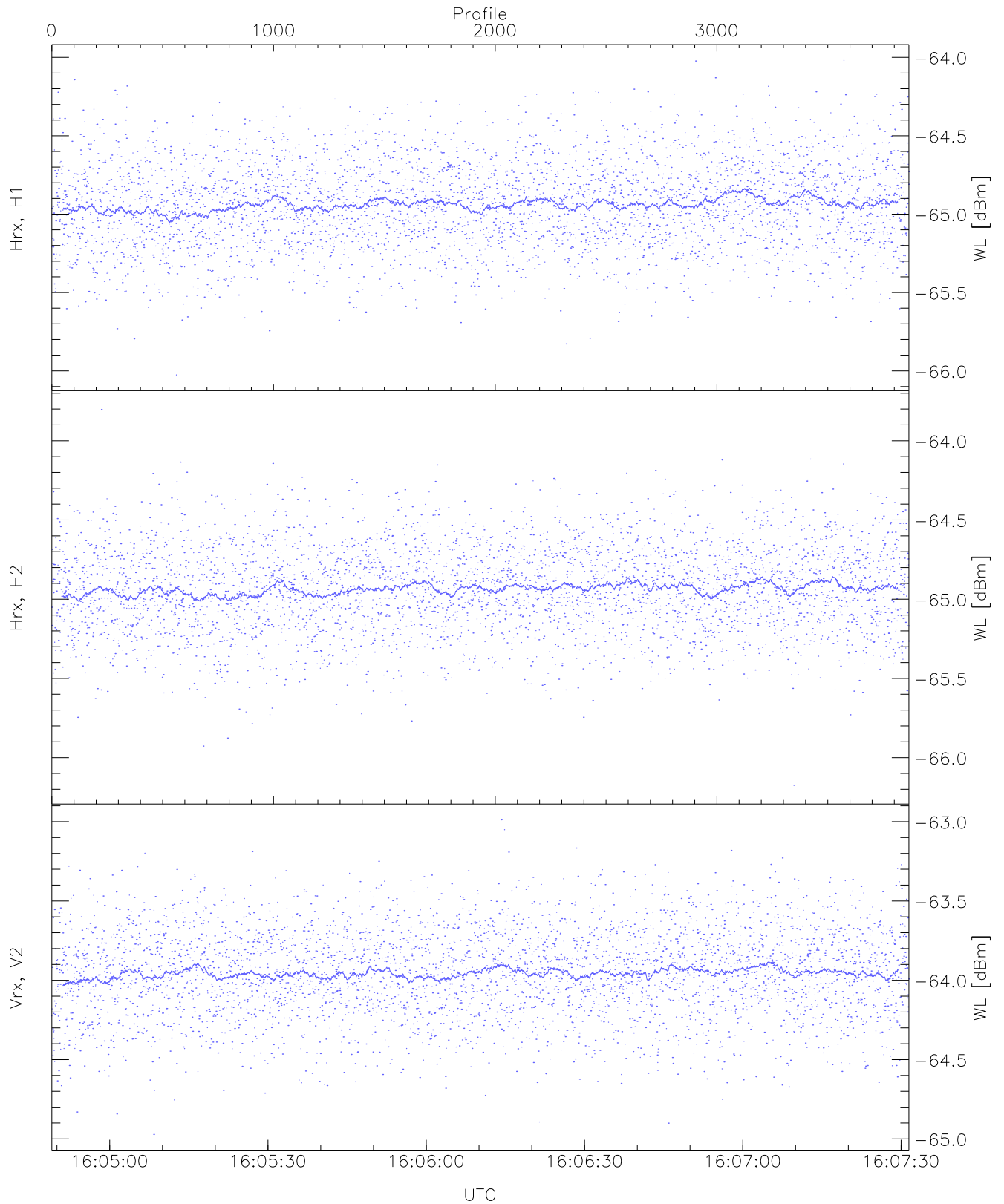
UTC: 16:04:49-16:07:31, Dur: 162.46s
 TimeCor: 0.00s, TimeFlg: 10, TFPstatus CHANGED(#): 1
 TimeInt/PPS(min,max,mn,std): 0.0,84.0,42.0,3.9 ms / 12,-2147483648,24
 NumRec(r/t): 3867/3867, 0-3866/16:04:49-16:07:31
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

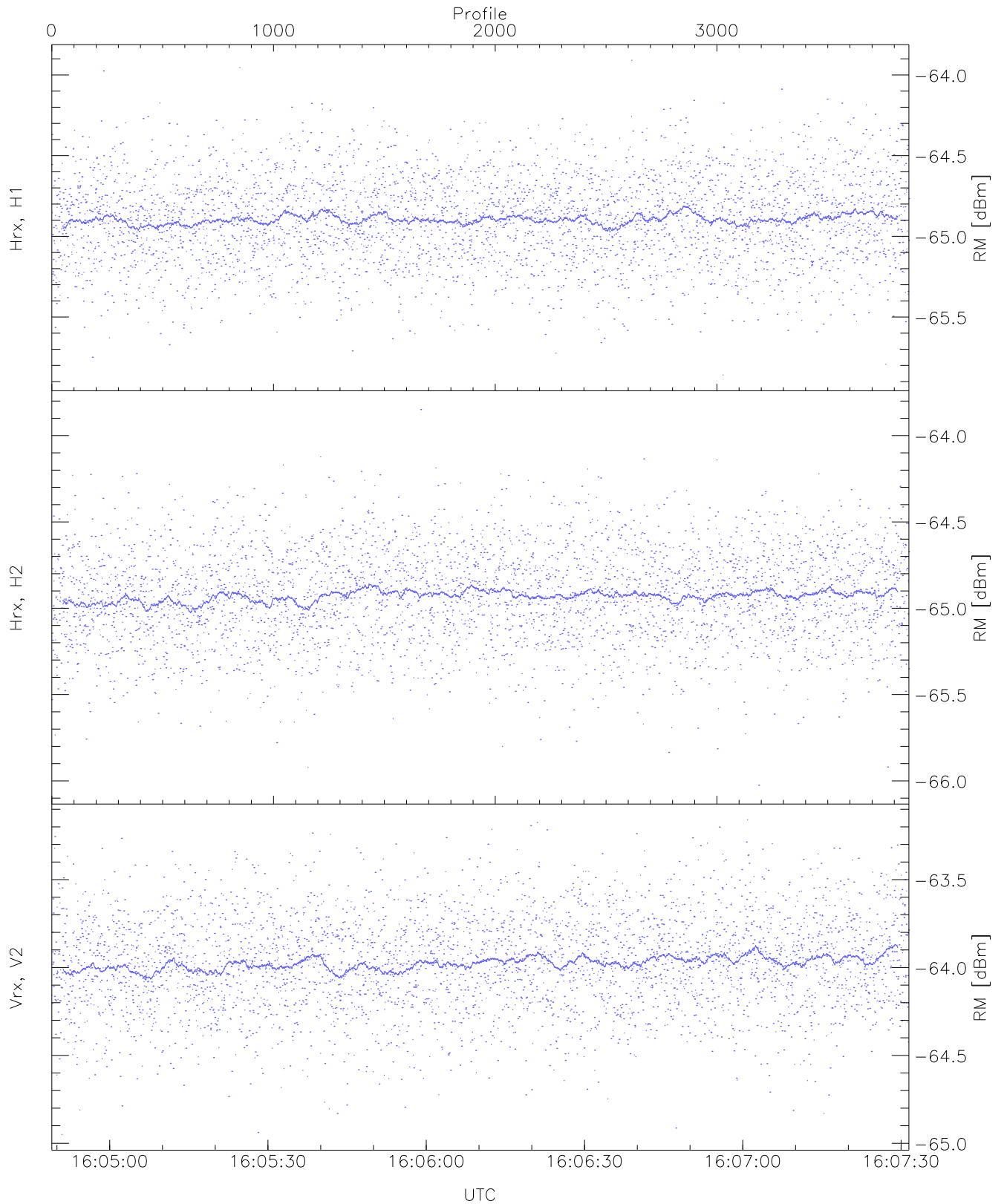
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 73,76,8,14,8,12`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 85,87,9,16,10,13`
`LOalarm(20,80,240,2.8,14.8 MHz): 3867,0,0,0,0`
`EIK/Modulator Faults: None`





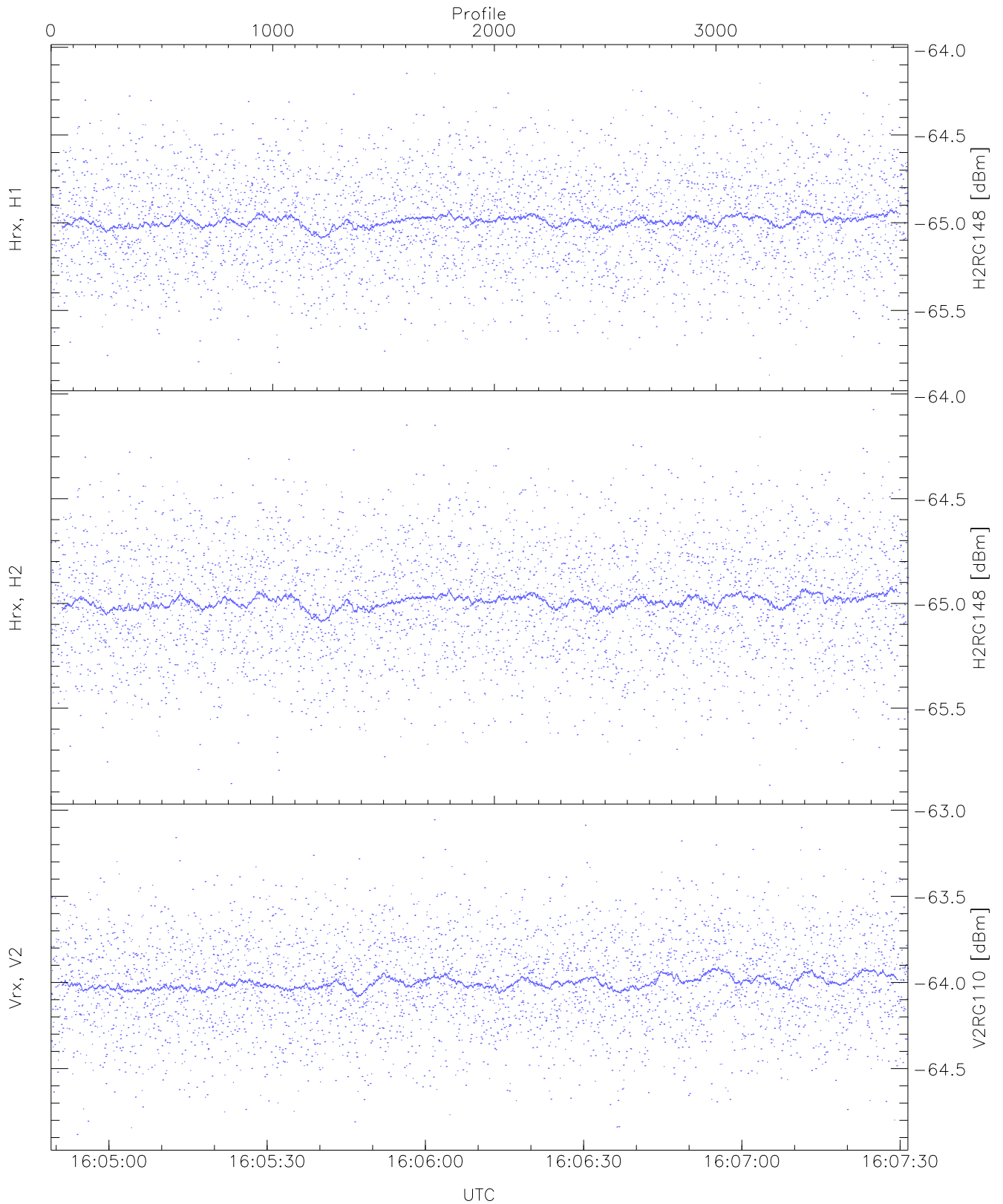
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.03	-64.02	-64.93	-64.94	-77.05
Hrx, H2 (WL [dBm])	-66.17	-63.80	-64.93	-64.94	-77.06
Vrx, V2 (WL [dBm])	-64.97	-62.99	-63.95	-63.95	-76.02



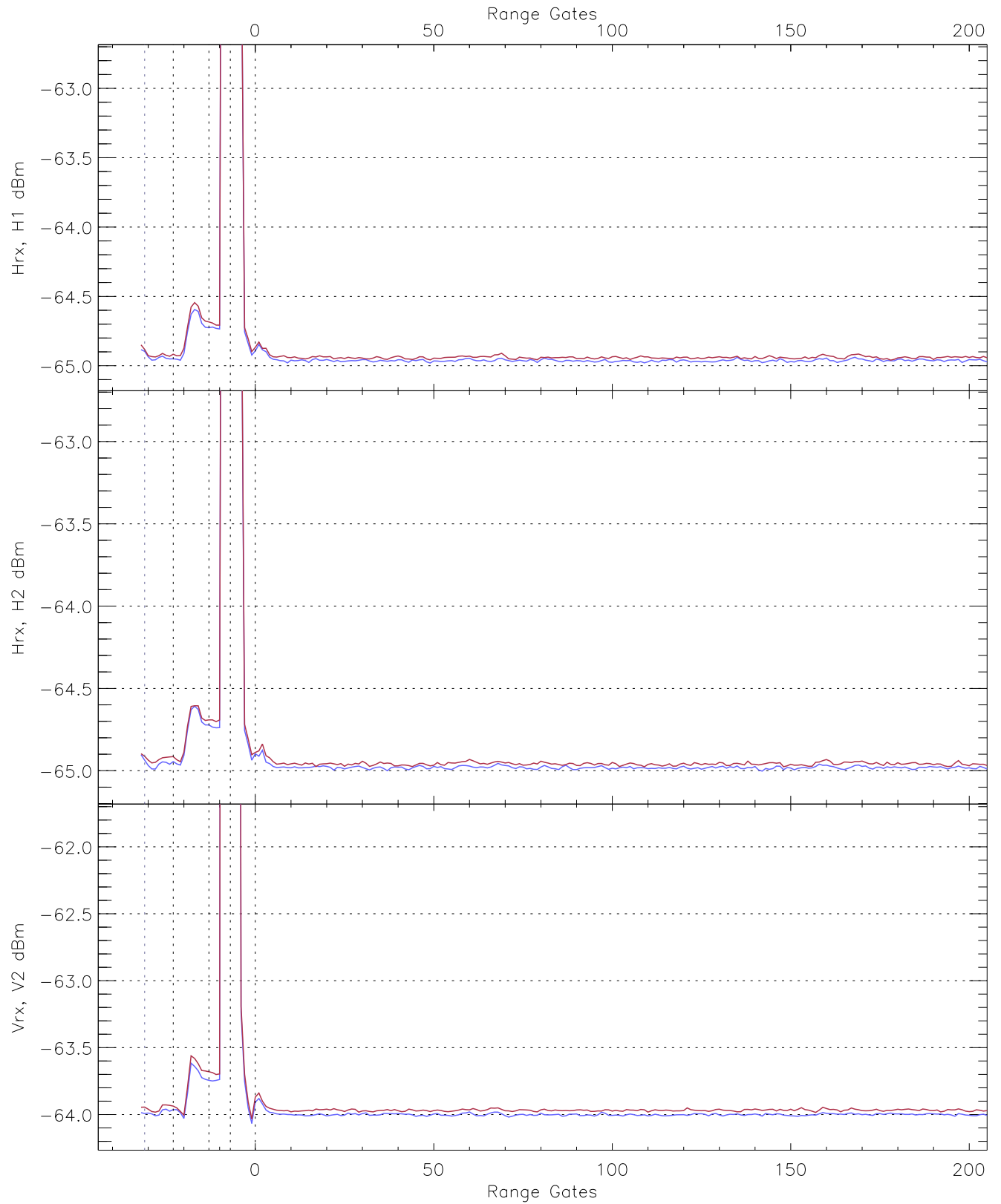
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.86	-63.91	-64.89	-64.89	-77.06
Hrx, H2 (RM [dBm])	-66.03	-63.85	-64.92	-64.93	-77.11
Vrx, V2 (RM [dBm])	-64.95	-63.16	-63.97	-63.97	-76.13

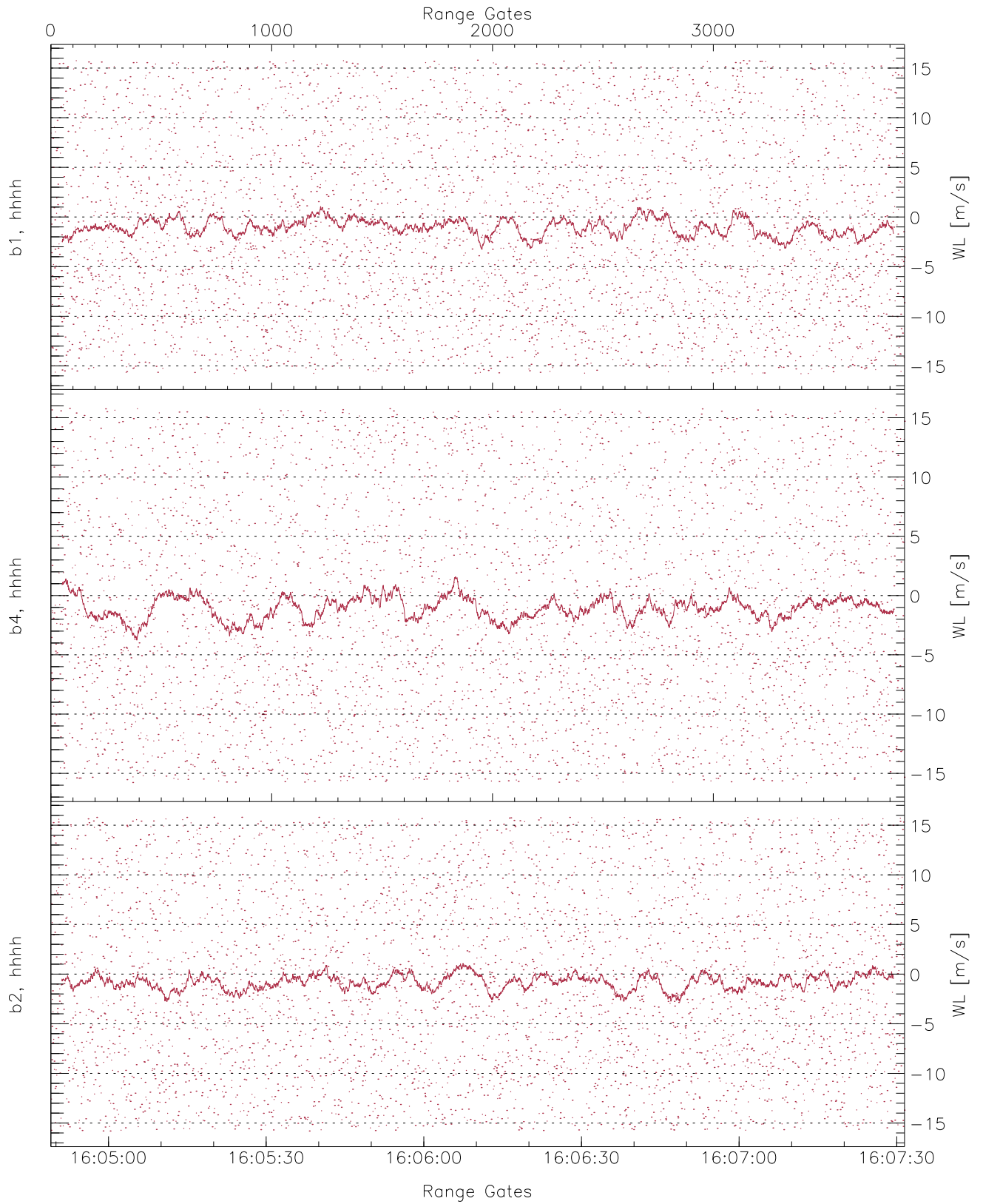


WCR2 CPP "Best" estimate Receivers Noise Power

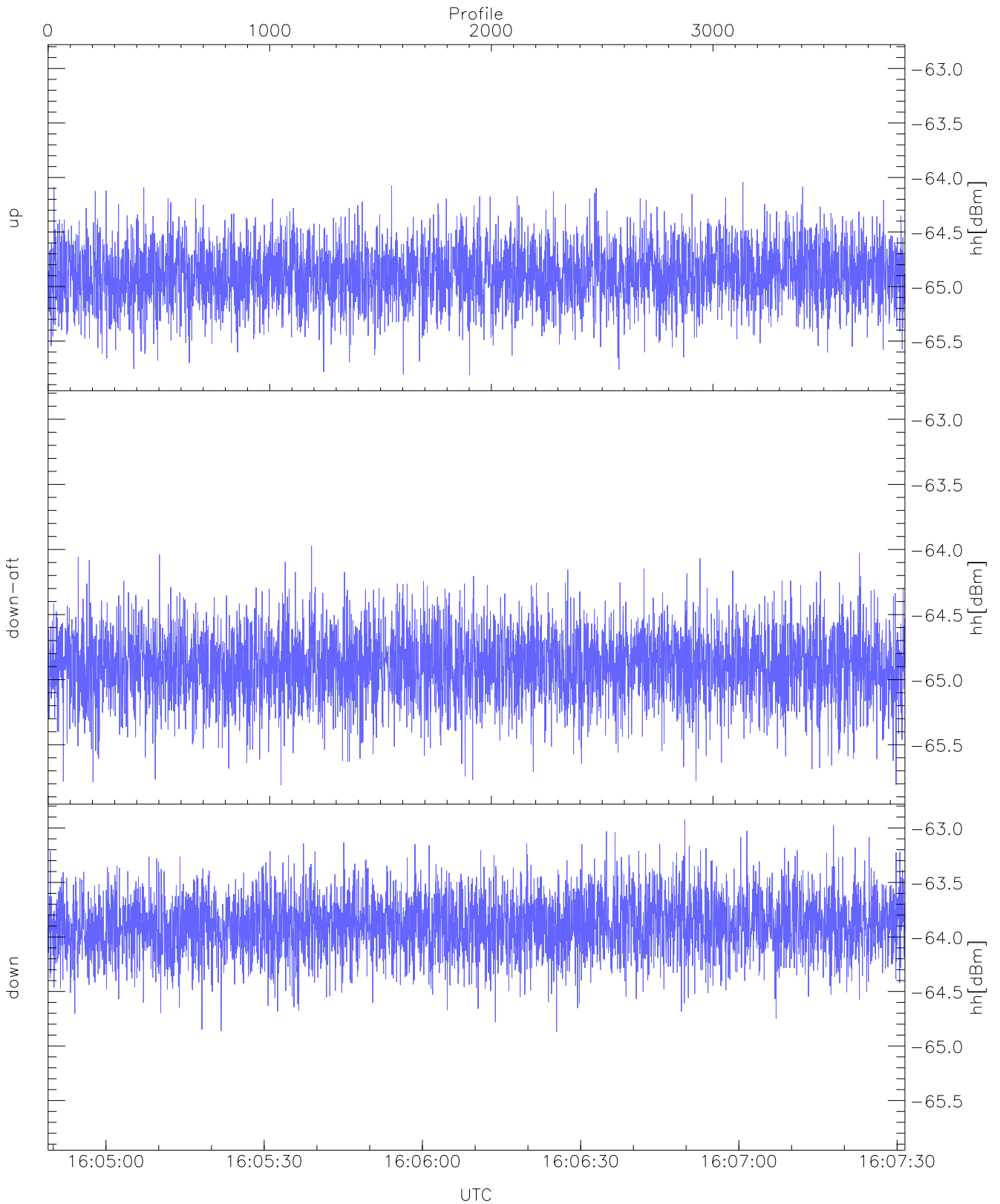
	Min	Max	Mean	Median	StDev
H2RG148 [dBm]	-65.87	-64.07	-64.99	-64.99	-77.16
H2RG148 [dBm]	-65.87	-64.07	-64.99	-64.99	-77.16
V2RG110 [dBm]	-64.88	-63.06	-64.00	-64.00	-76.15



WCR2 CPP Averaged Received power for all recorded gates
blue: 160449-160610, 1934 profiles averaged
red: 160610-160731, 1934 profiles averaged

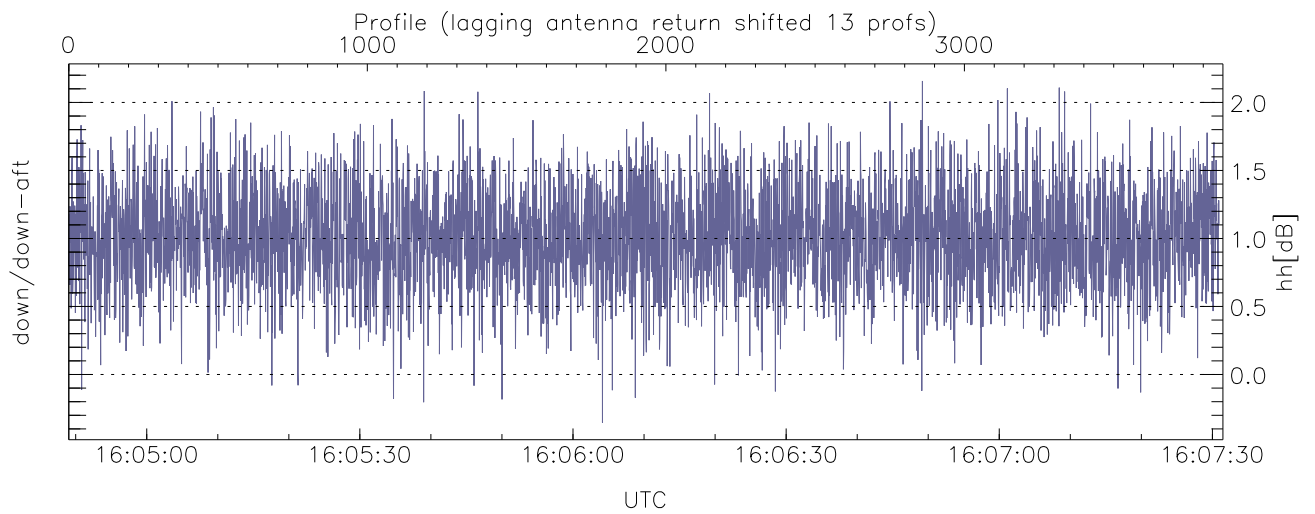
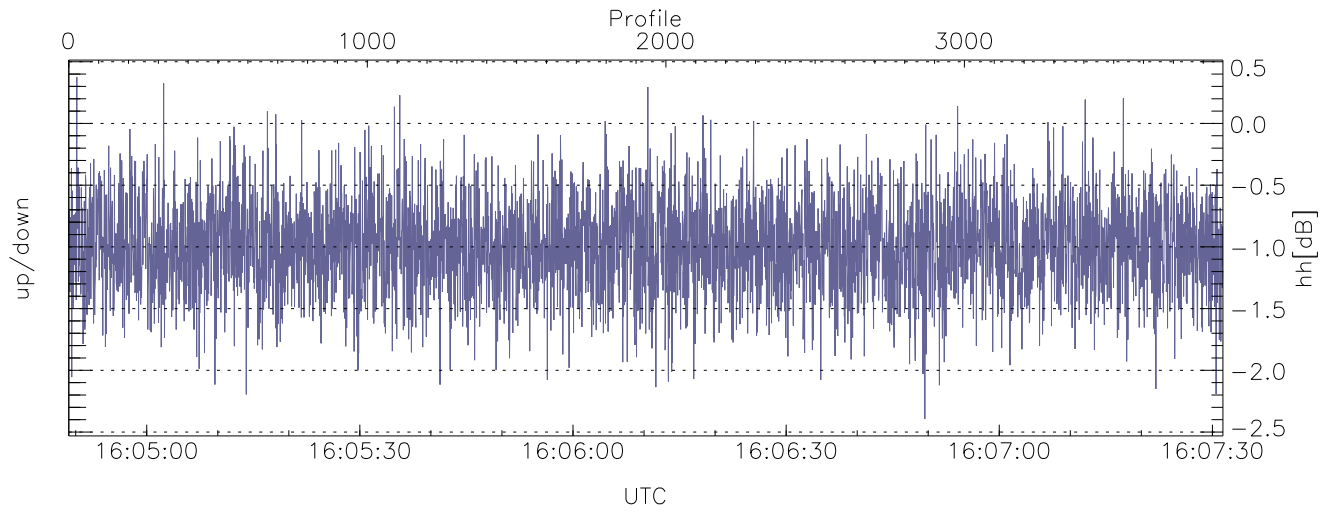


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



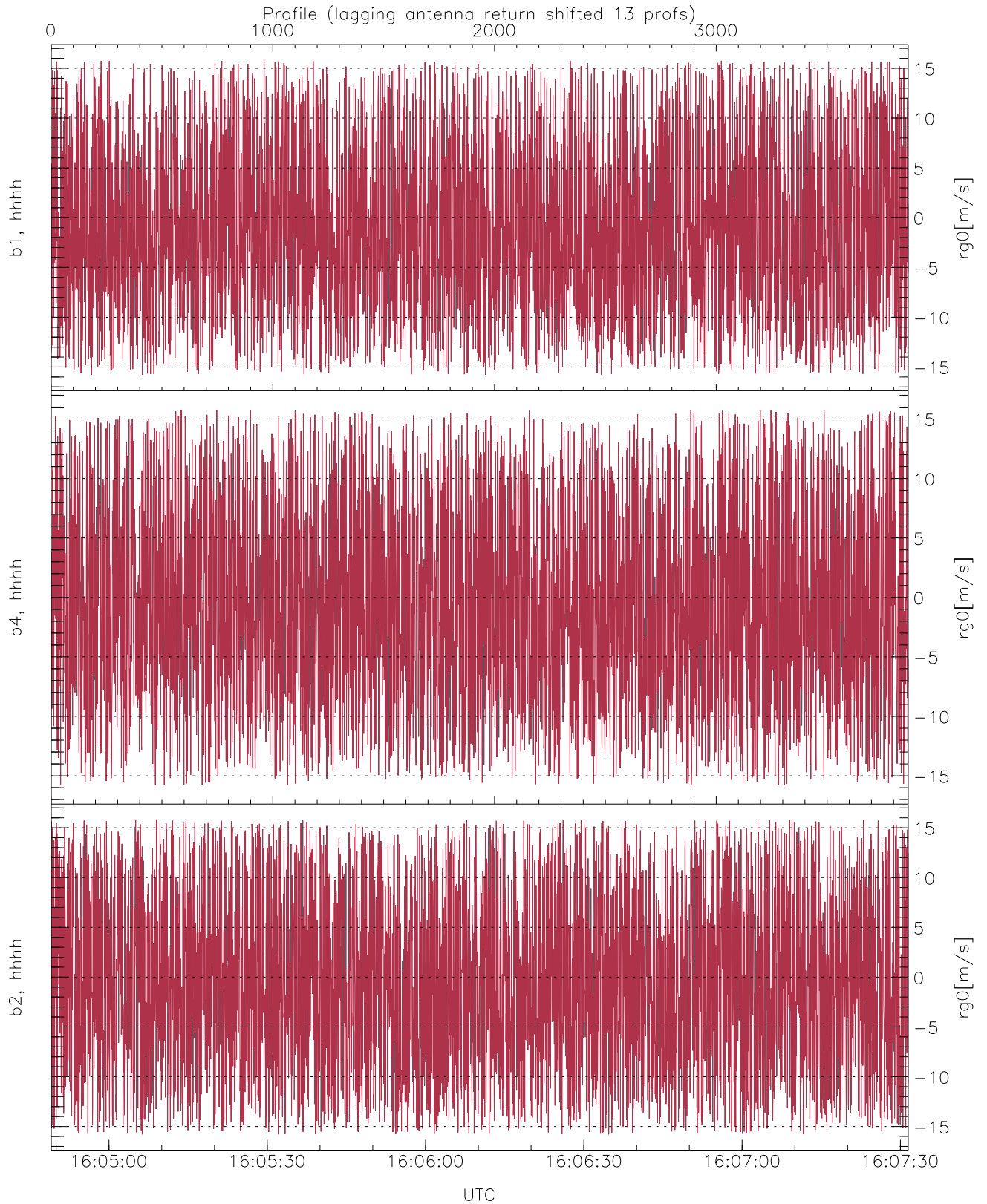
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.81	-64.04	-64.88
down-aft(hh[dBm])	-65.81	-63.97	-64.89
down(hh[dBm])	-64.87	-62.93	-63.89



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

	Min	Max	Mean
up/down(hh[dB])	-2.39	0.38	-1.02
down/down-aft(hh[dB])	-0.35	2.16	1.01



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.77	15.79	-1.12	8.64
b4, hhhh(rg0[m/s])	-15.80	15.77	-0.68	8.59
b2, hhhh(rg0[m/s])	-15.80	15.78	-0.71	9.00