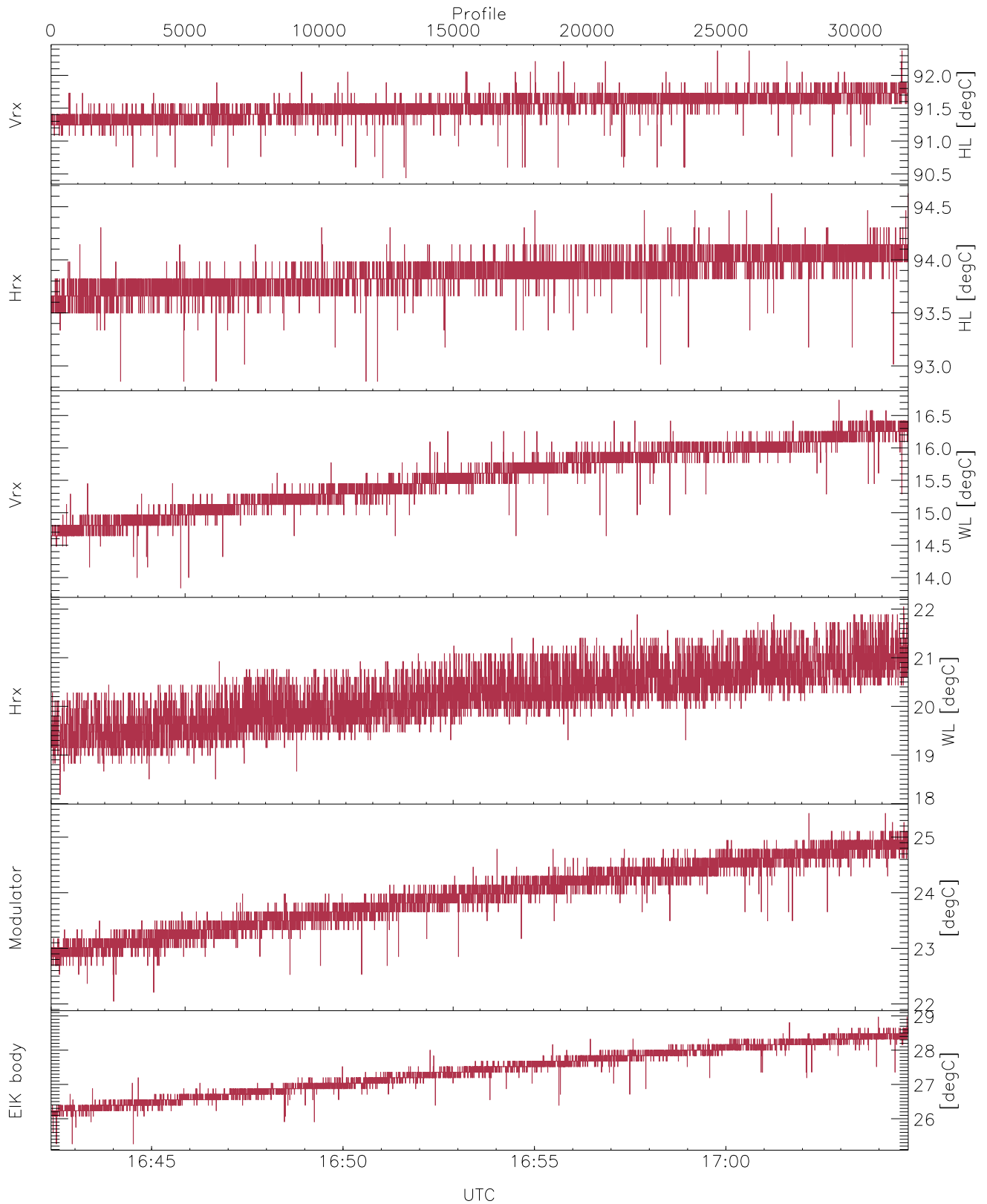


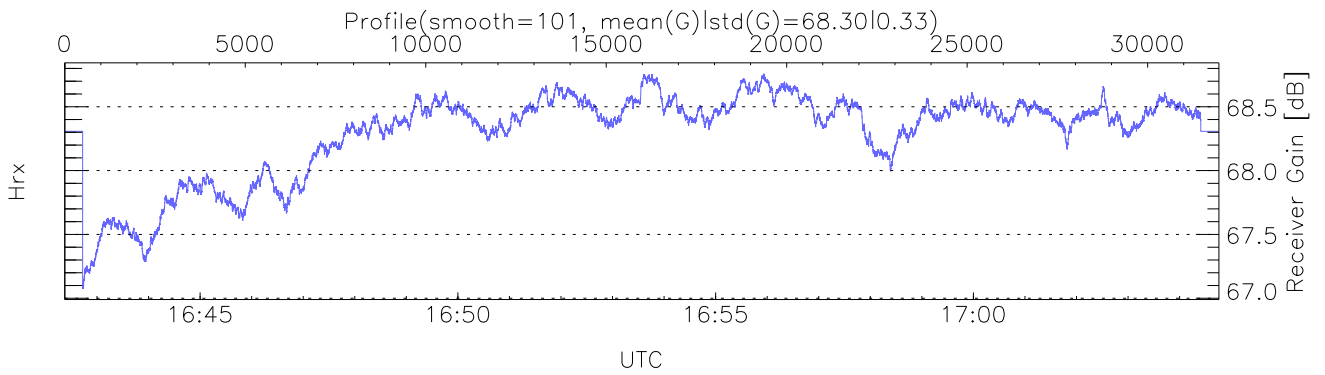
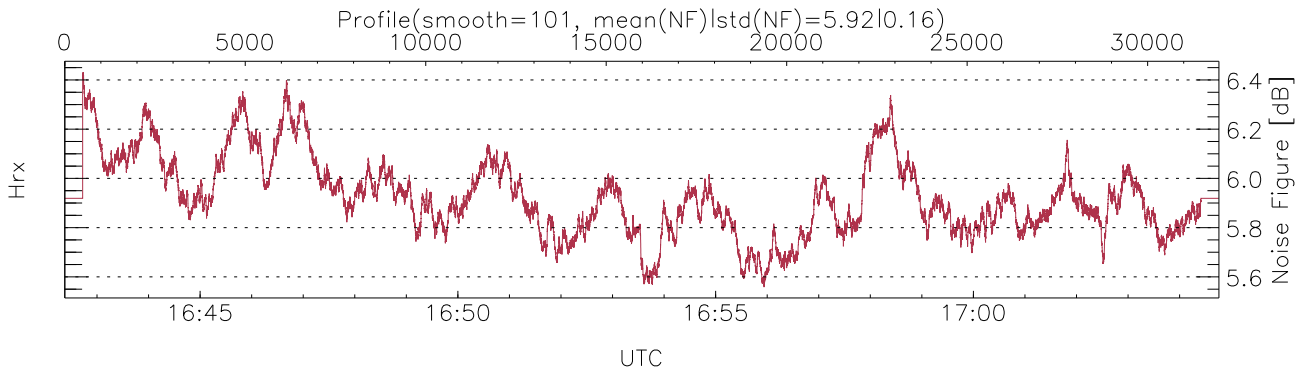
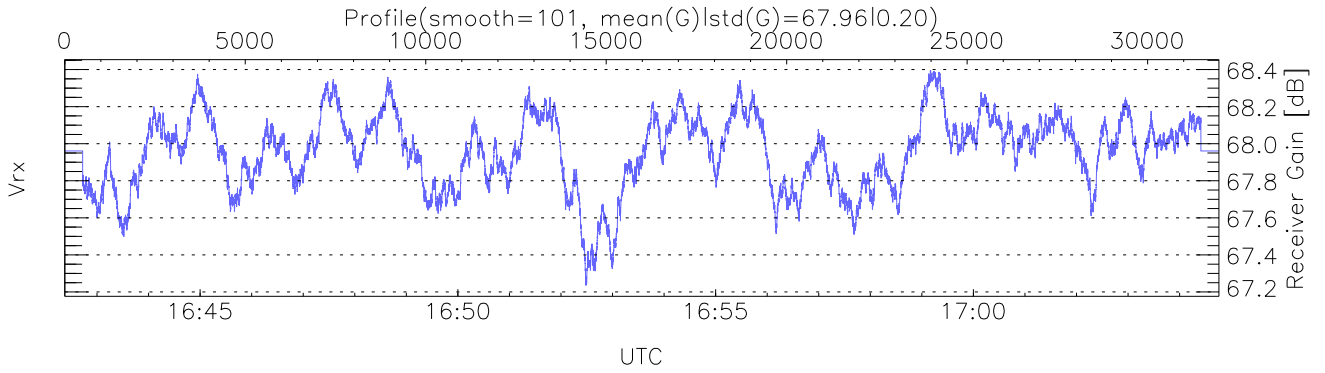
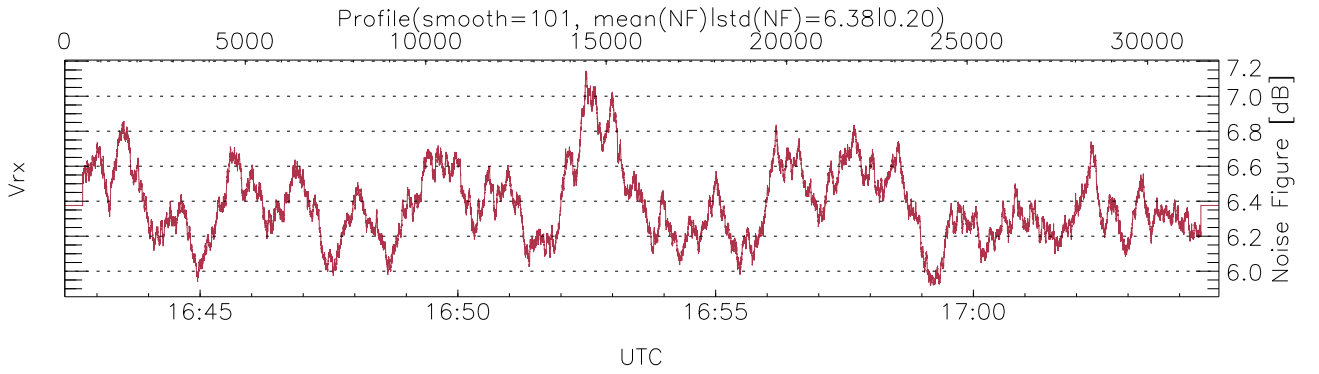
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

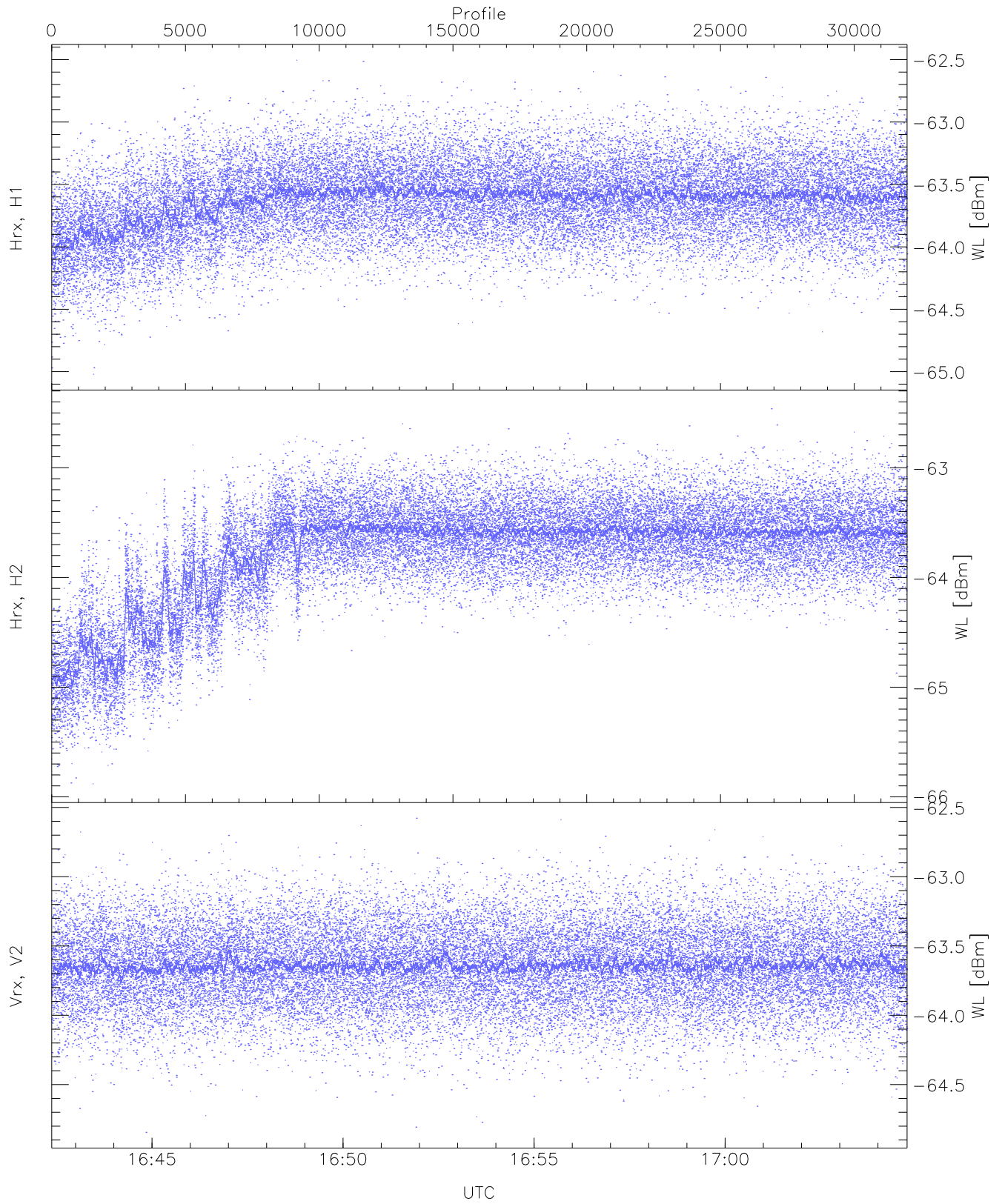
UTC: 16:42:22-17:04:46, Dur: 1343.33s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 31977/31977, 0-31976/16:42:22-17:04:46
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

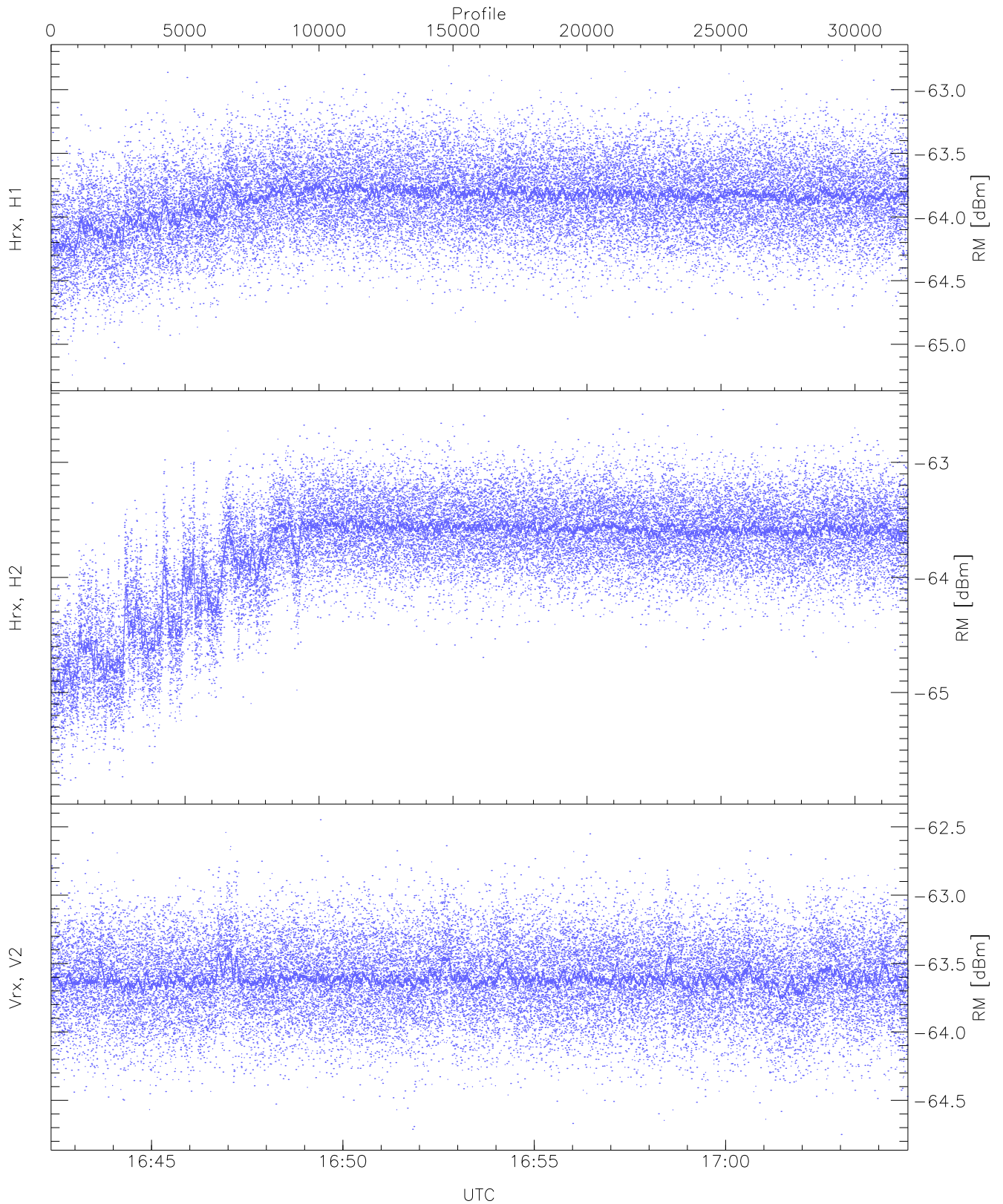
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,13,18,22,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,22,25,28`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,49,0`
`EIK/Modulator Faults: None`





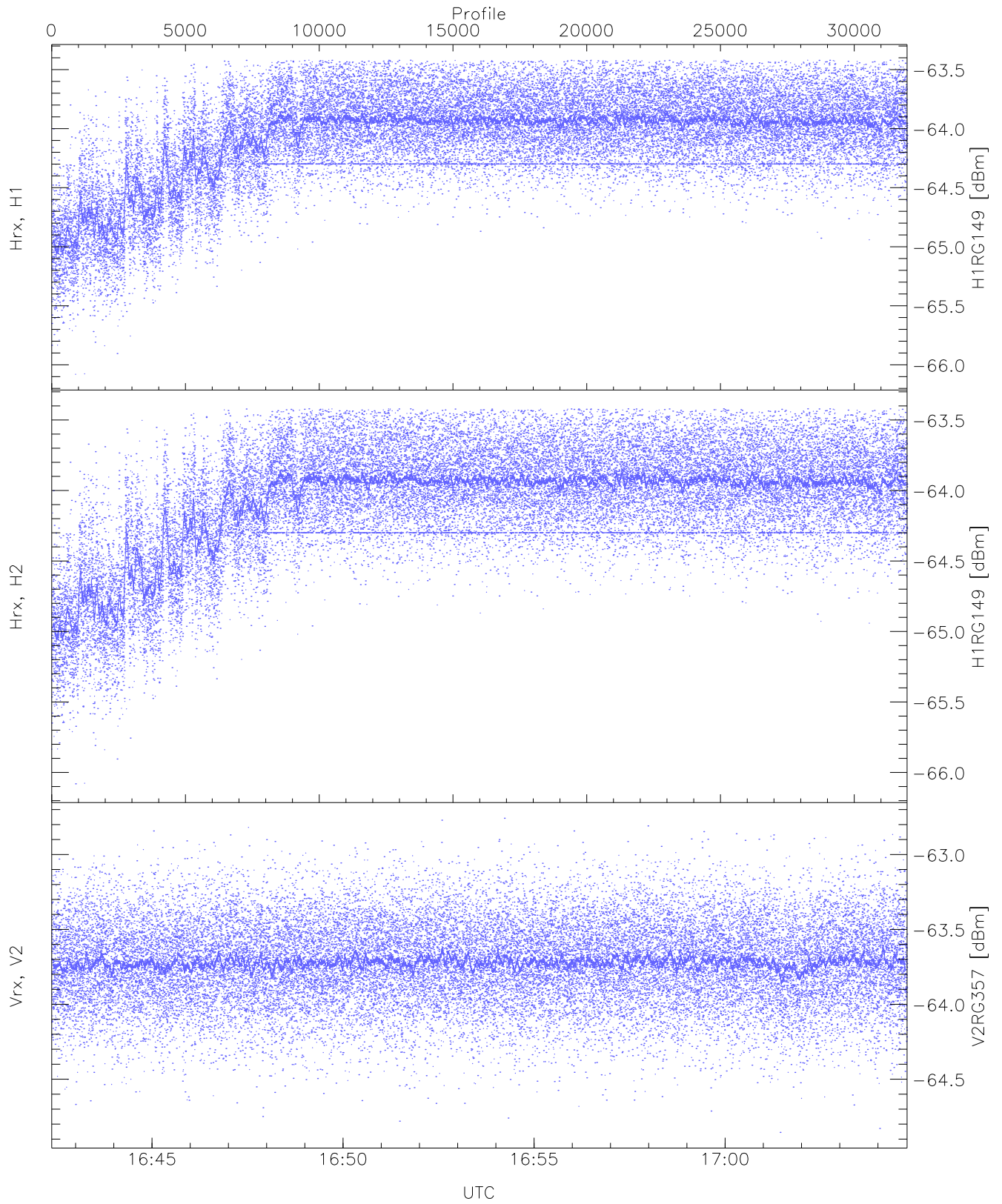
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.02	-62.50	-63.62	-63.63	-75.39
Hrx, H2 (WL [dBm])	-65.88	-62.46	-63.76	-63.67	-73.53
Vrx, V2 (WL [dBm])	-64.84	-62.58	-63.64	-63.64	-75.76



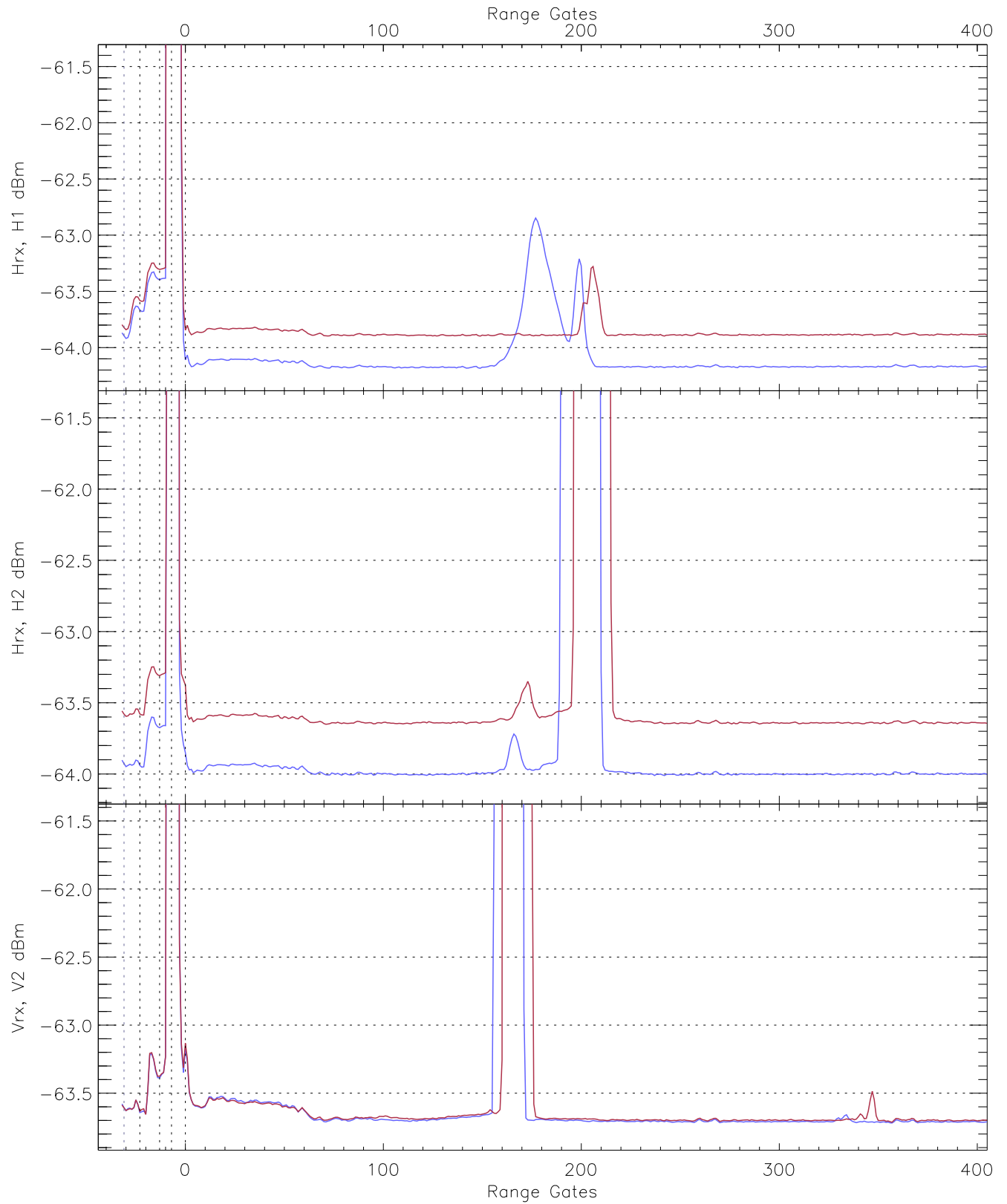
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.24	-62.77	-63.86	-63.86	-75.64
Hrx, H2 (RM [dBm])	-65.81	-62.54	-63.75	-63.67	-73.58
Vrx, V2 (RM [dBm])	-64.75	-62.45	-63.61	-63.61	-75.68

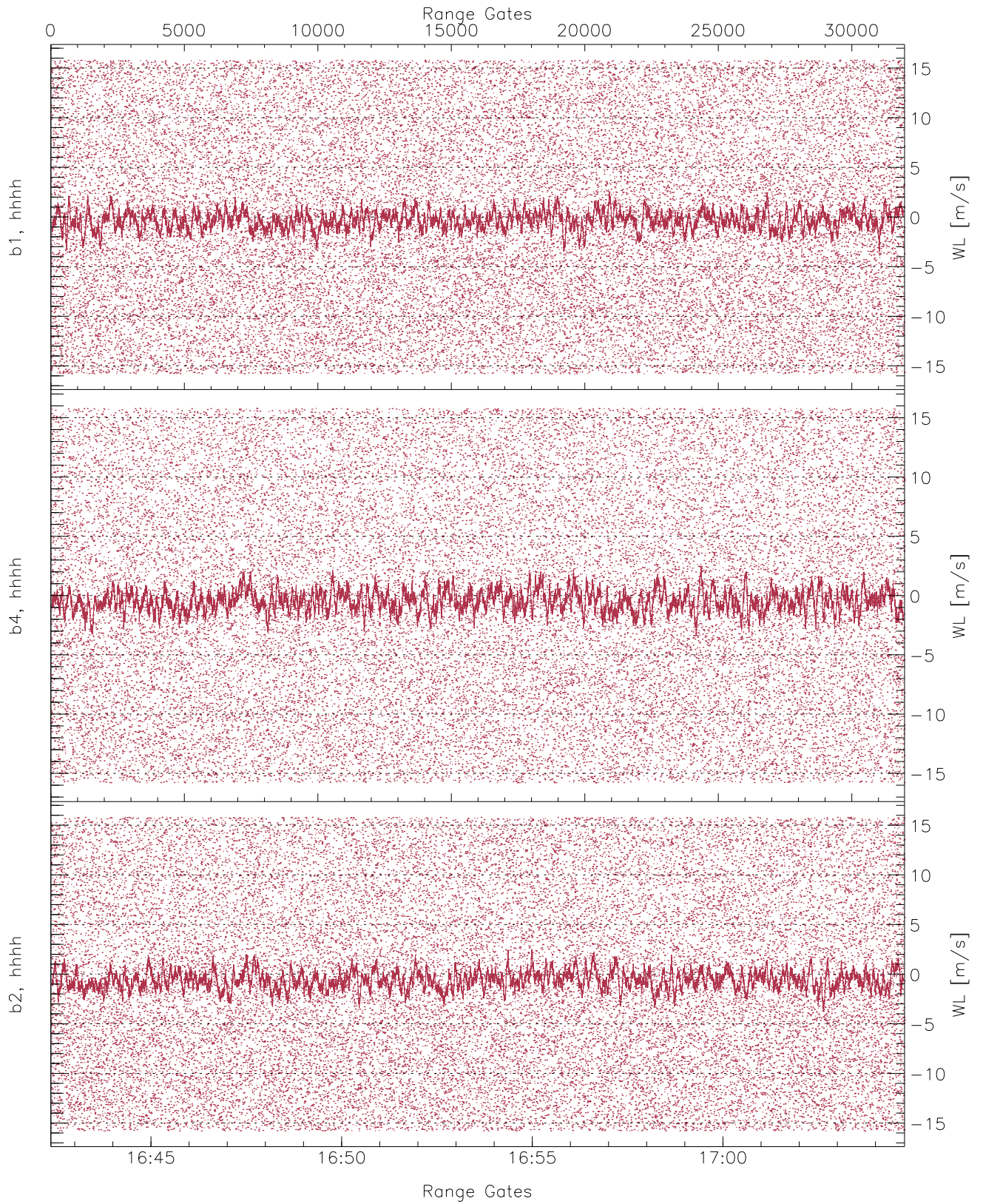


WCR2 CPP "Best" estimate Receivers Noise Power

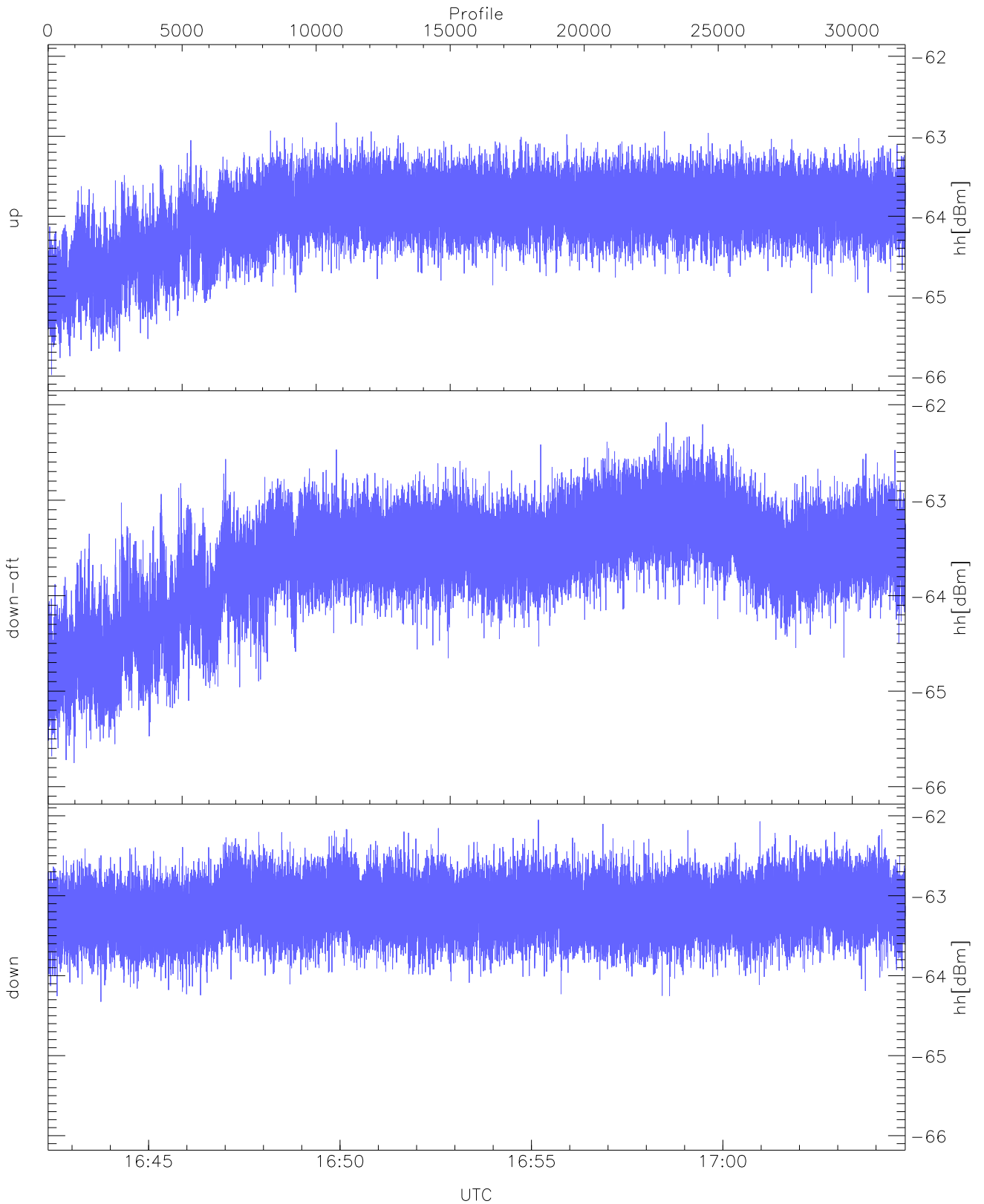
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-66.08	-63.42	-64.06	-64.01	-74.62
H1RG149 [dBm]	-66.08	-63.42	-64.06	-64.01	-74.62
V2RG357 [dBm]	-64.86	-62.76	-63.72	-63.72	-75.84



WCR2 CPP Averaged Received power for all recorded gates
blue: 164222-165334, 15989 profiles averaged
red: 165334-170446, 15989 profiles averaged

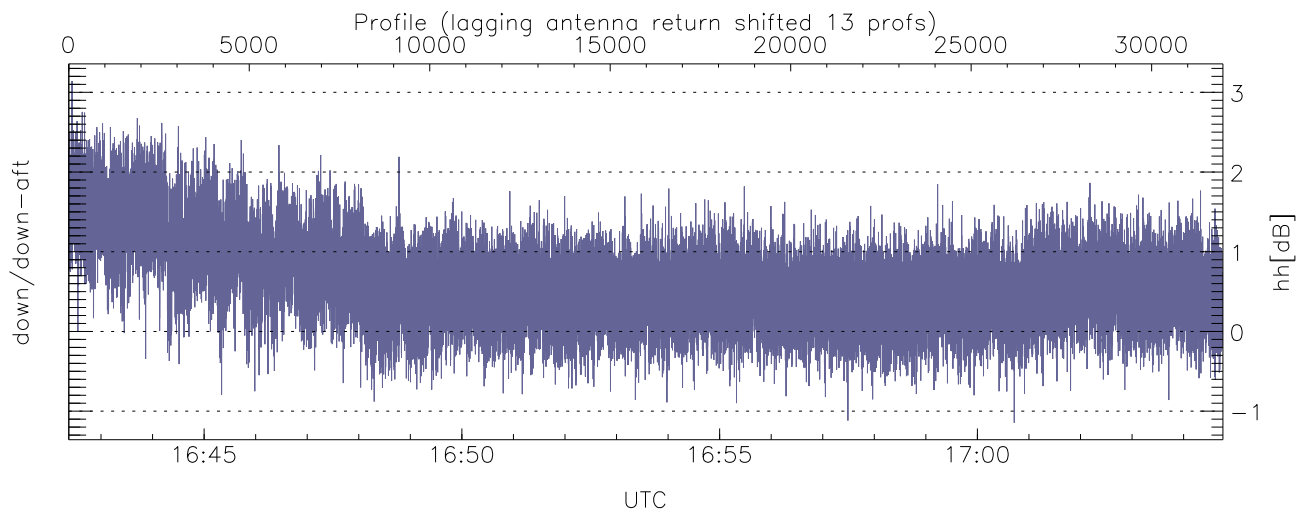
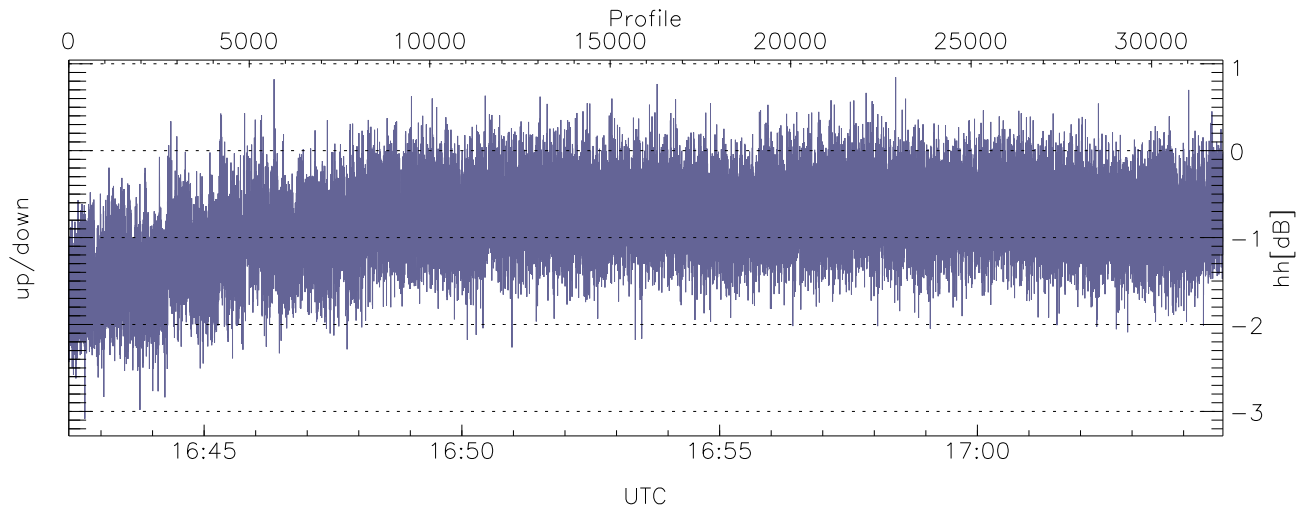


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



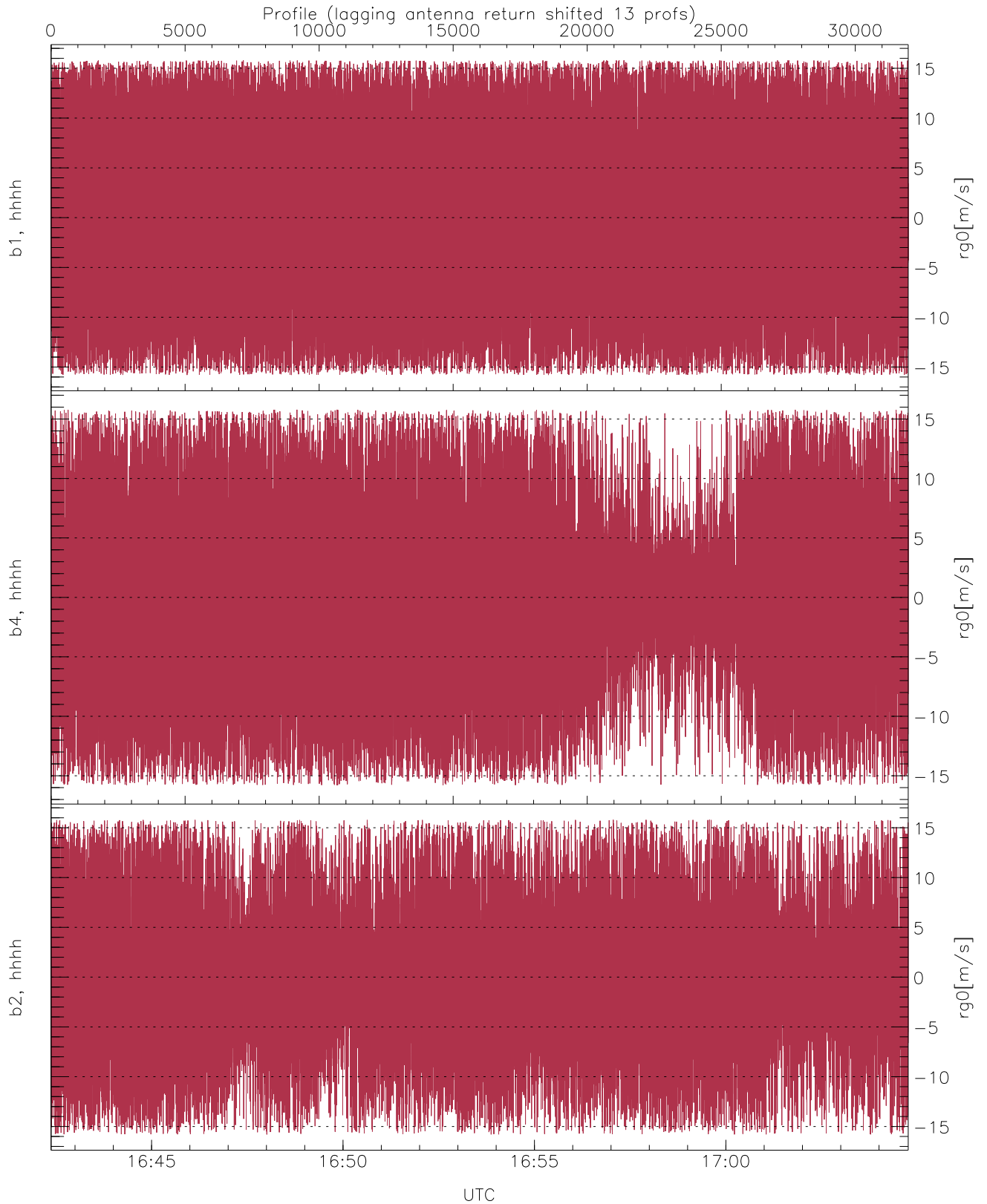
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.99	-62.83	-63.97
down-aft(hh[dBm])	-65.75	-62.18	-63.61
down(hh[dBm])	-64.33	-62.05	-63.15



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

	Min	Max	Mean
up/down(hh[dB])	-3.09	0.85	-0.73
down/down-aft(hh[dB])	-1.14	3.14	0.62



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.37	8.82
b4, hhhh(rg0[m/s])	-15.79	15.79	-0.36	6.94
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.39	6.51