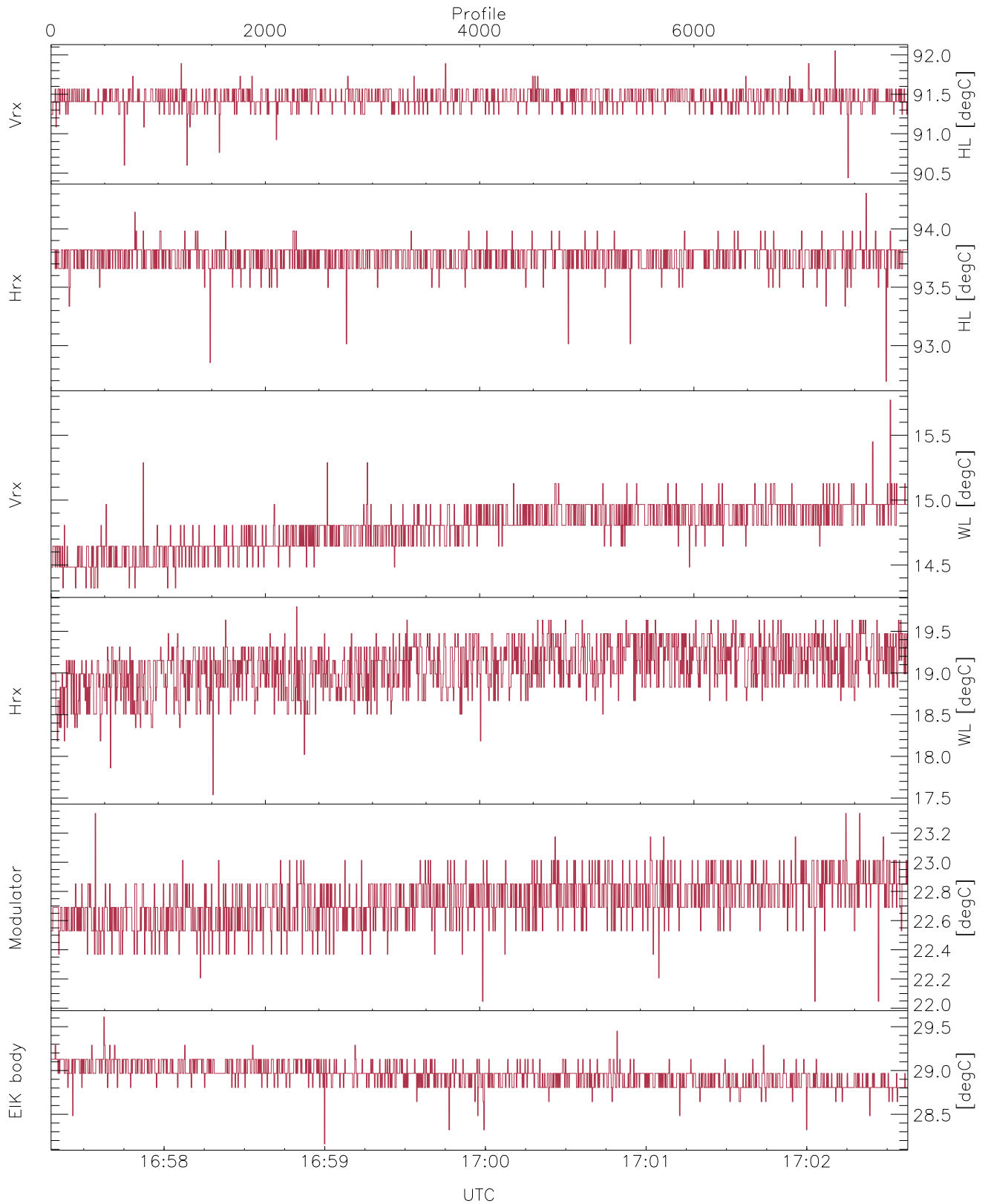


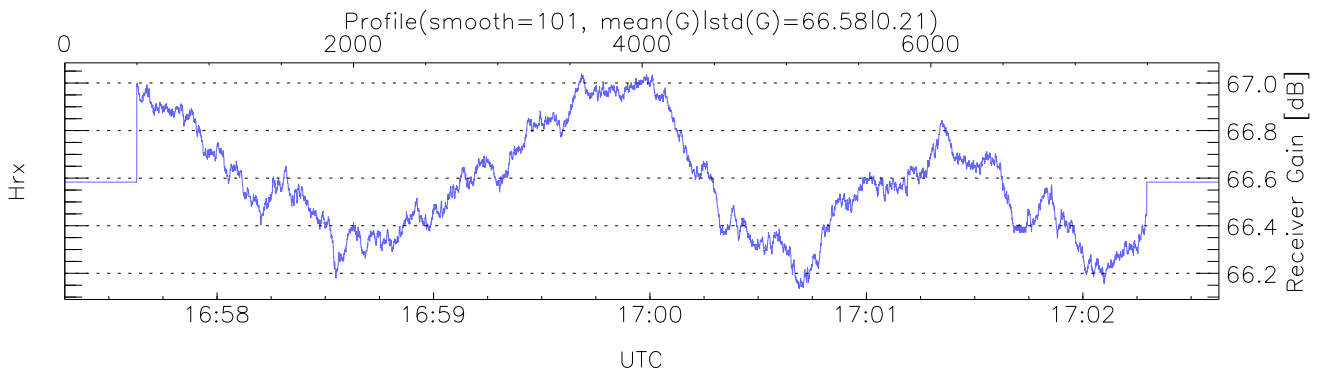
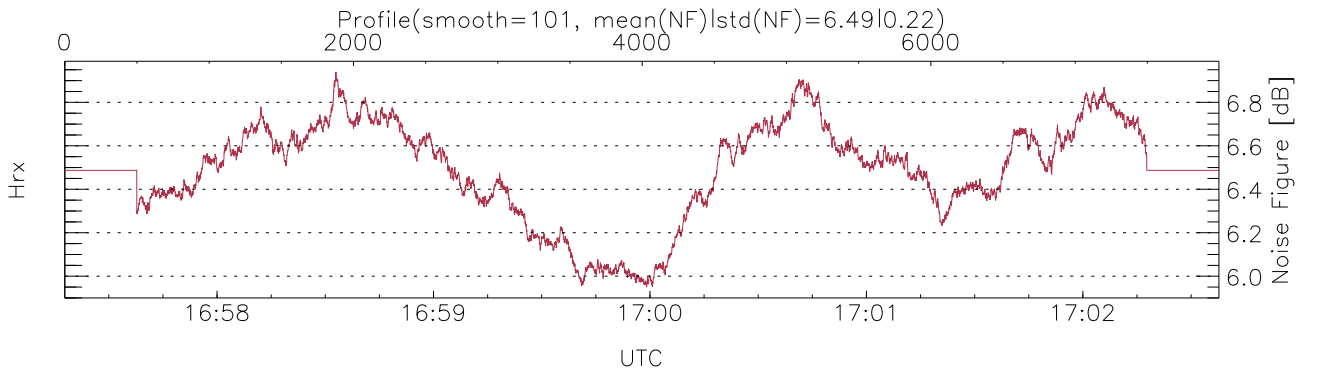
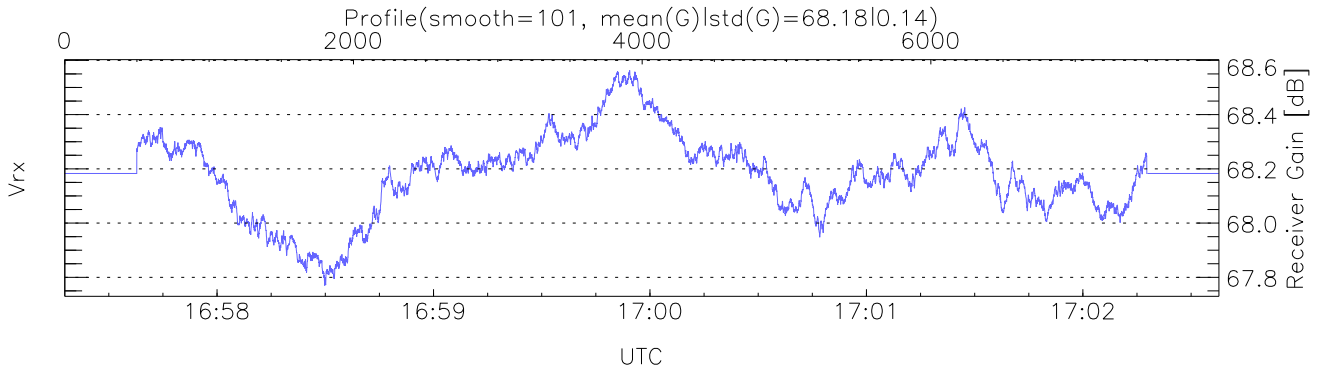
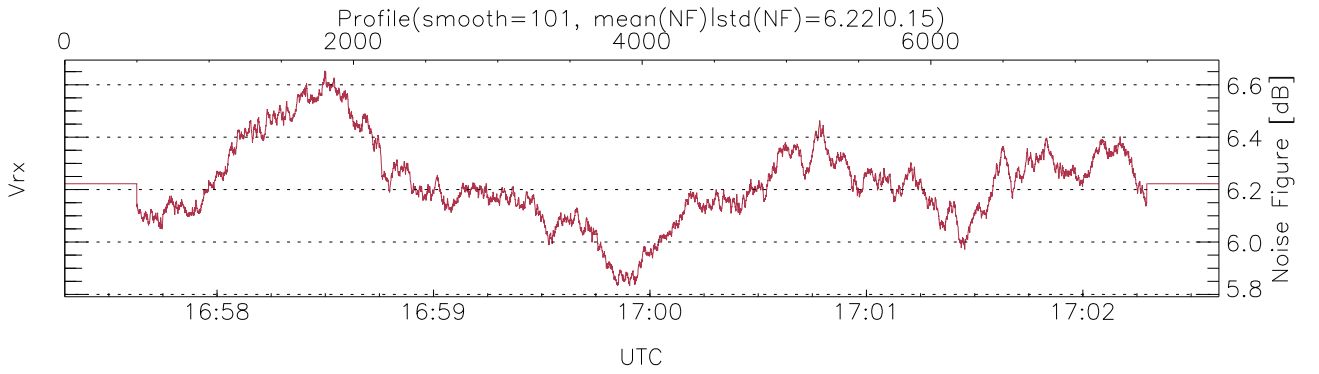
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

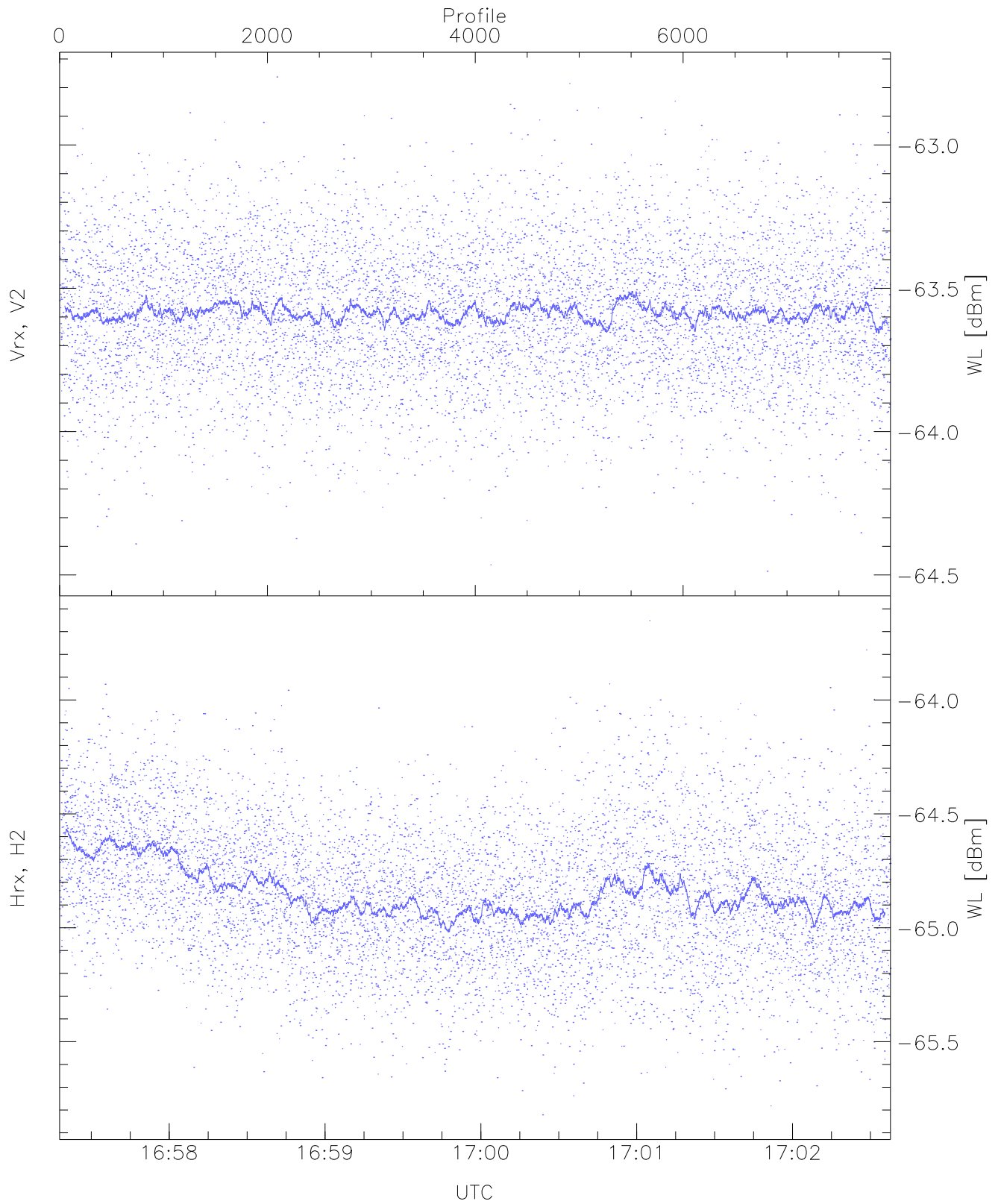
UTC: 16:57:18-17:02:38, Dur: 319.92s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 7997/7997, 0-7996/16:57:18-17:02:38
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.3



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

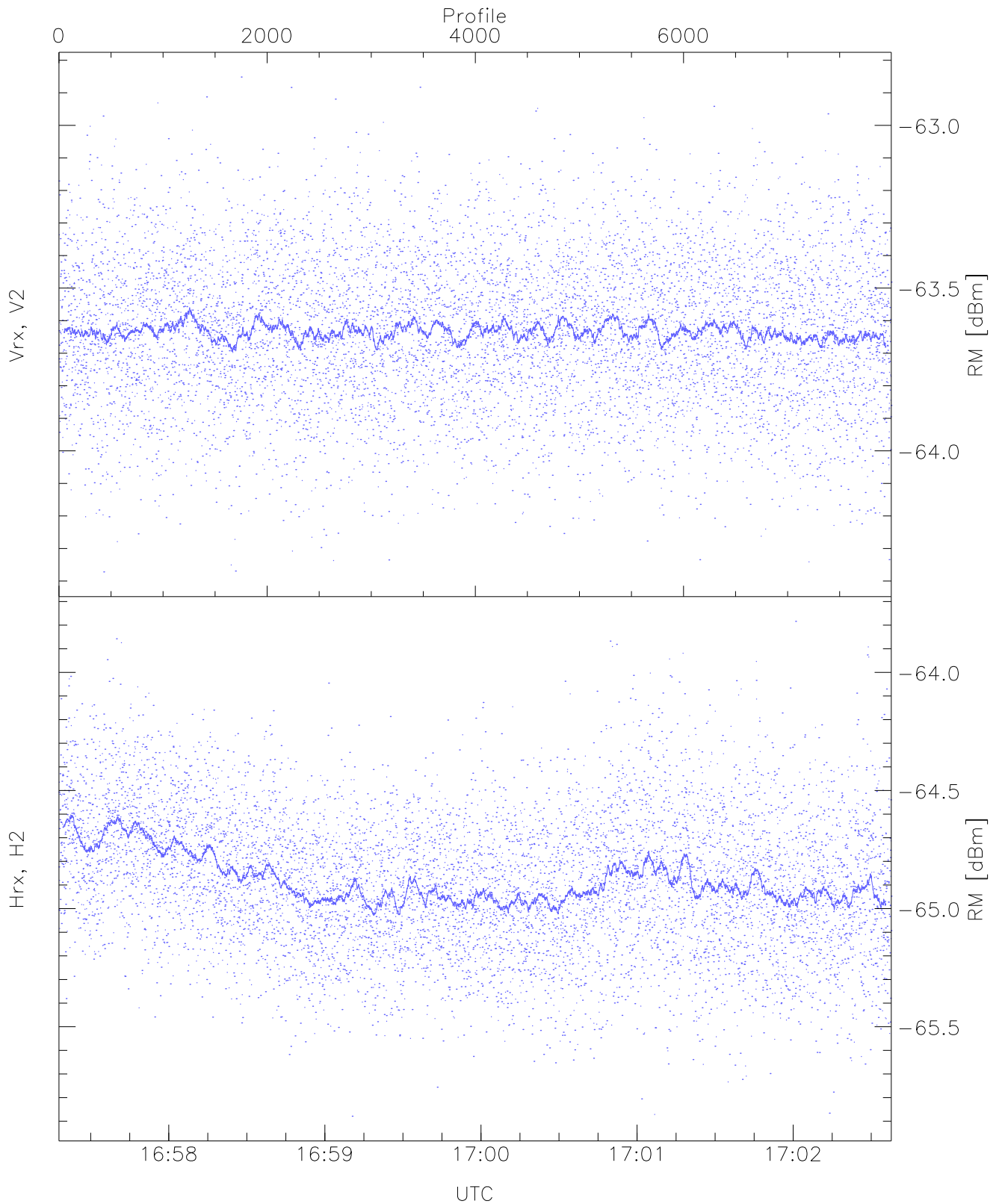
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,14,17,22,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,15,19,23,29
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





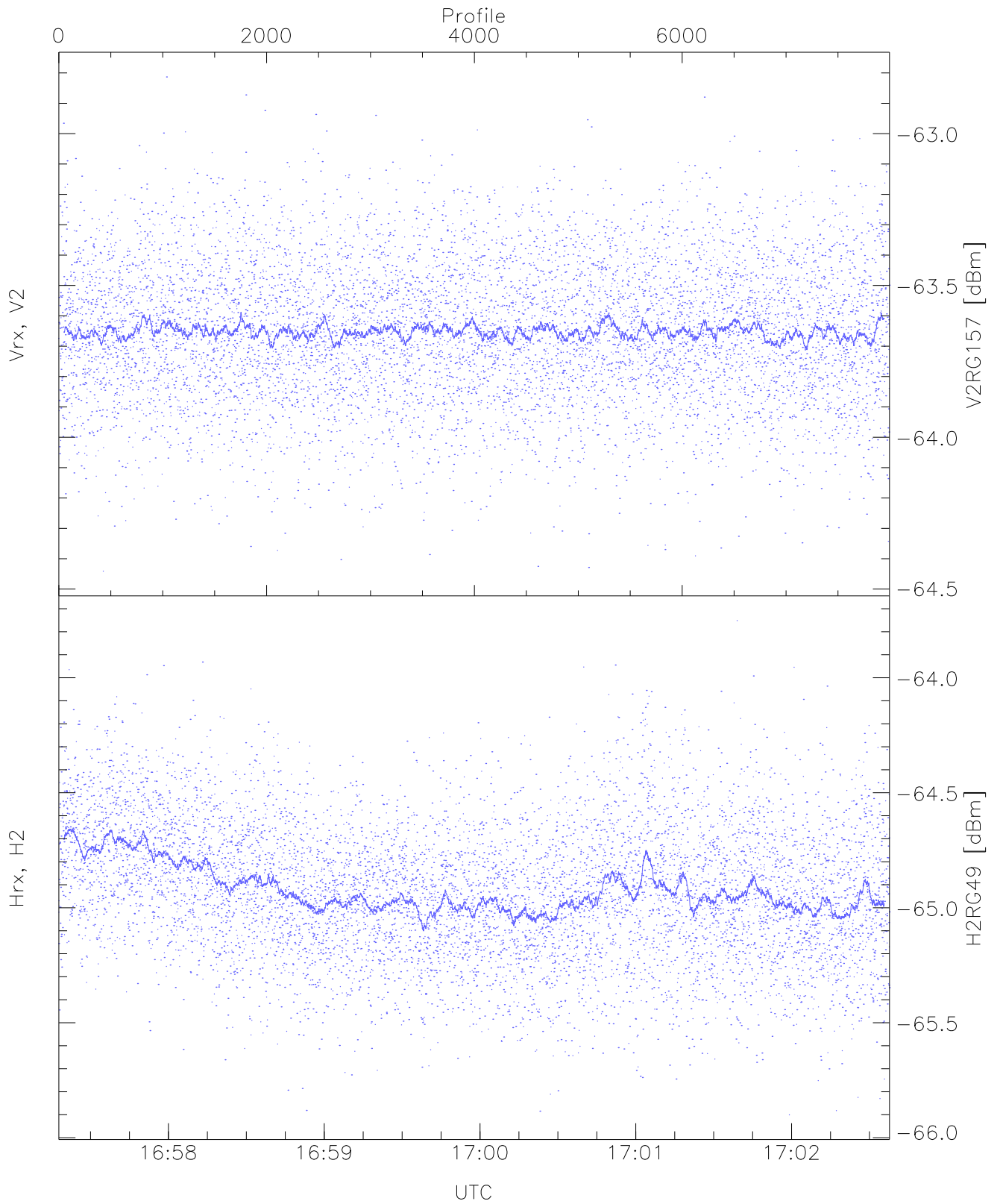
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.49	-62.76	-63.58	-63.58	-76.48
Hrx, H2(WL [dBm])	-65.82	-63.65	-64.84	-64.85	-76.63



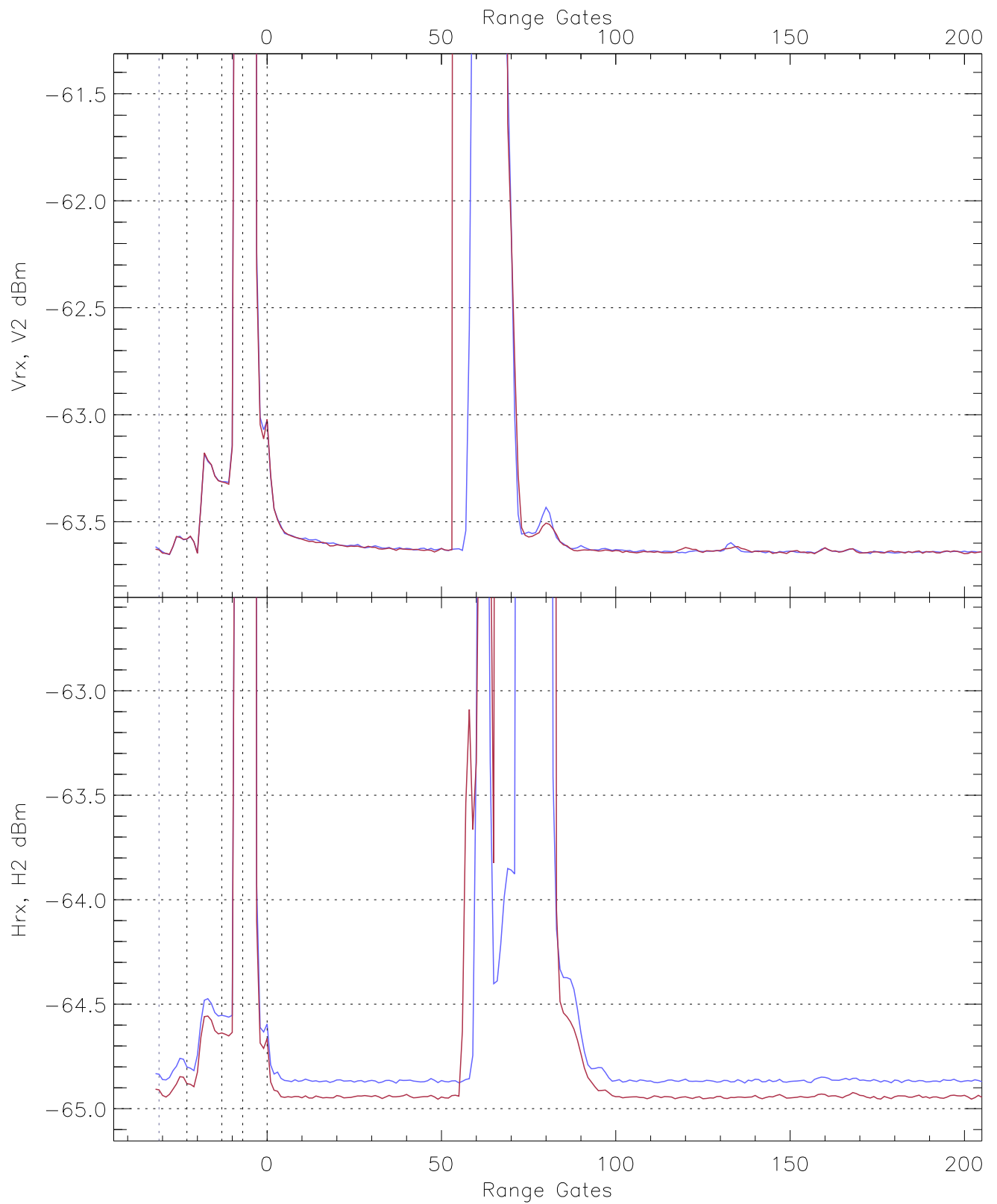
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.37	-62.85	-63.63	-63.63	-76.58
Hrx, H2(RM [dBm])	-65.88	-63.78	-64.87	-64.88	-76.67

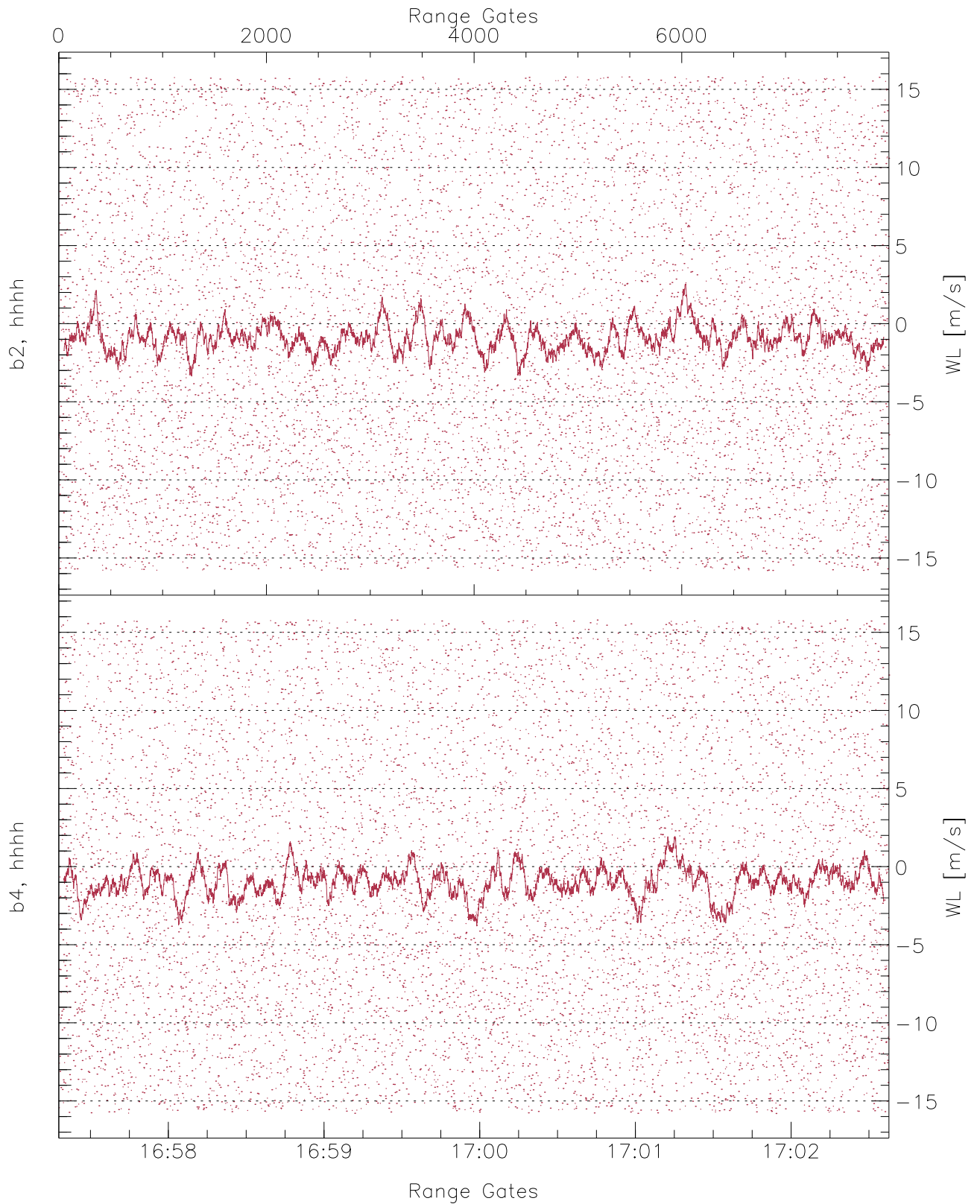


WCR2 CPP "Best" estimate Receivers Noise Power

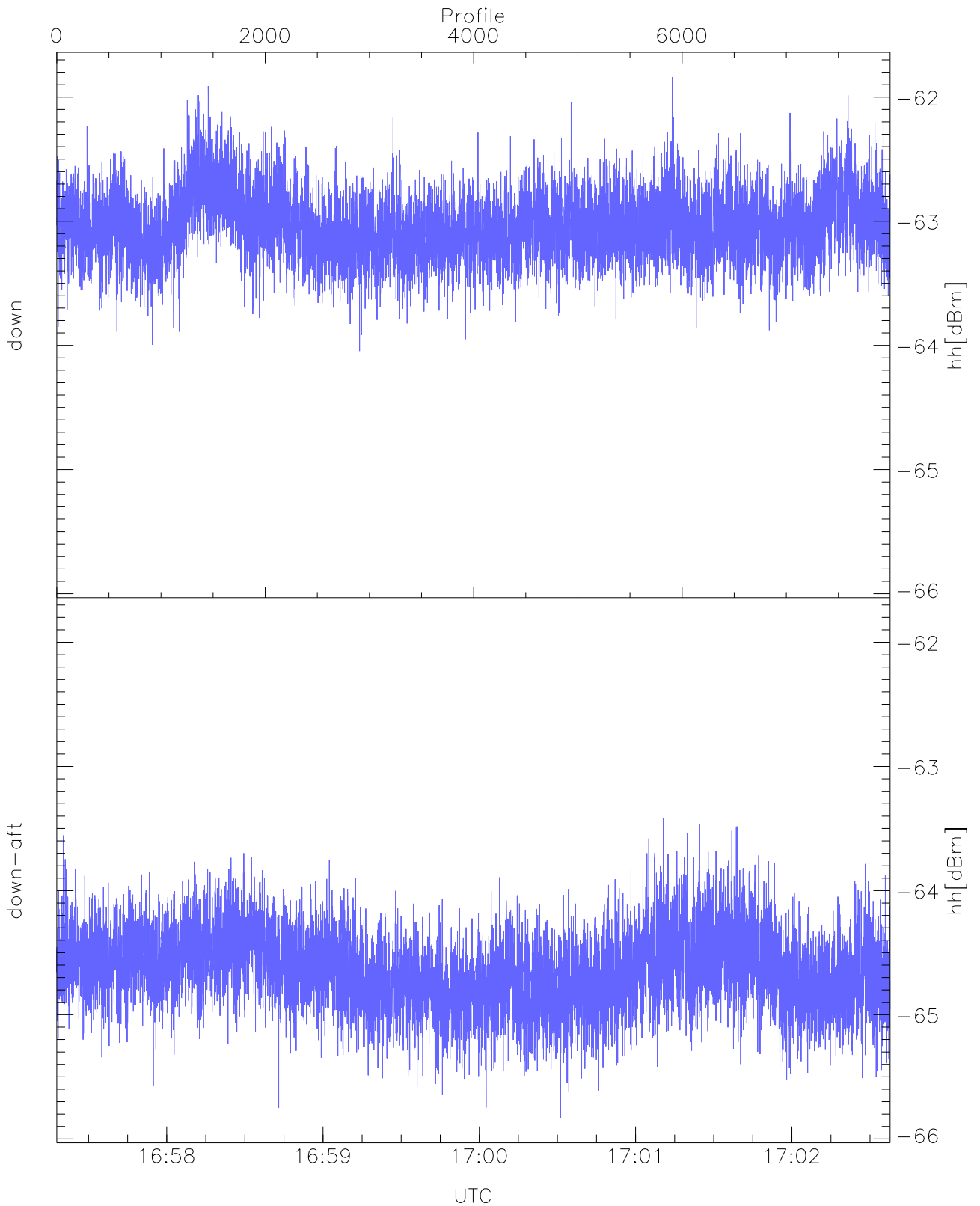
	Min	Max	Mean	Median	StDev
V2RG157 [dBm]	-64.44	-62.81	-63.65	-63.65	-76.59
H2RG49 [dBm]	-65.90	-63.75	-64.91	-64.93	-76.73



WCR2 CPP Averaged Received power for all recorded gates
blue: 165718-165957, 3999 profiles averaged
red: 165957-170238, 3999 profiles averaged

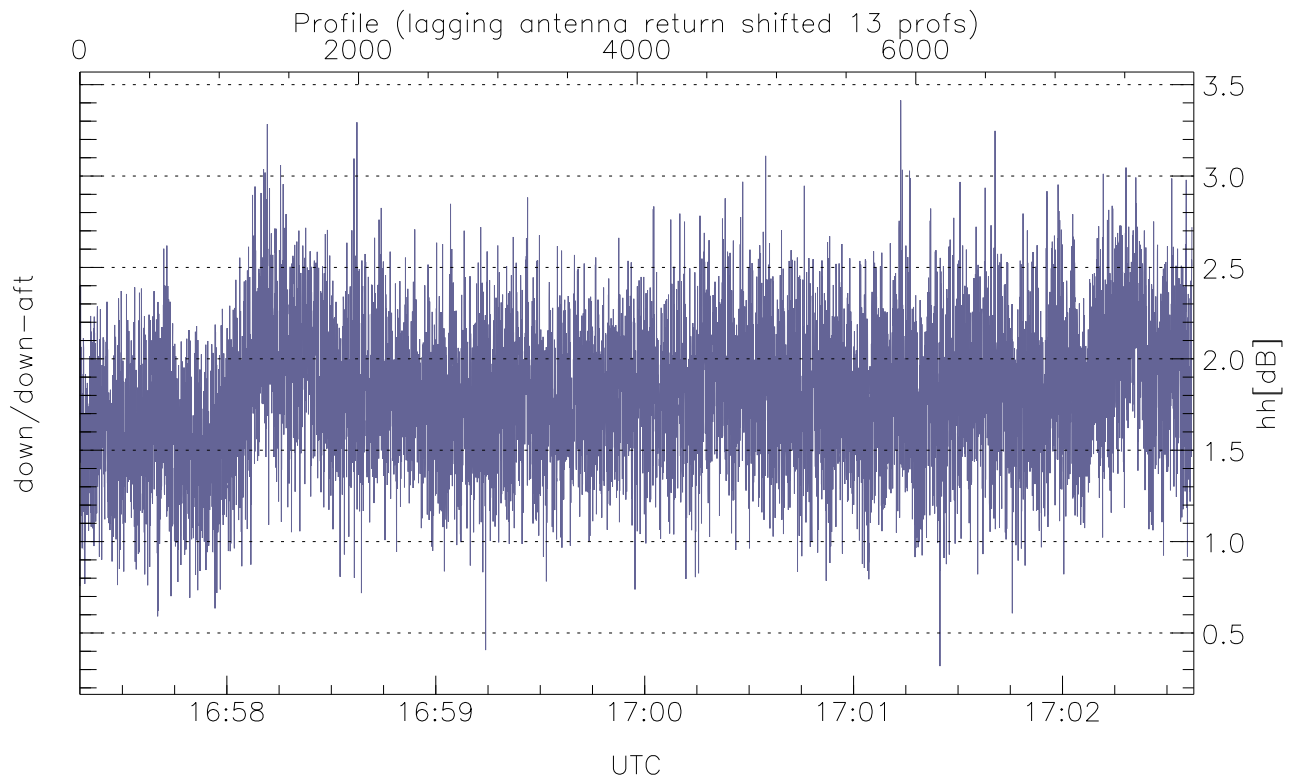


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



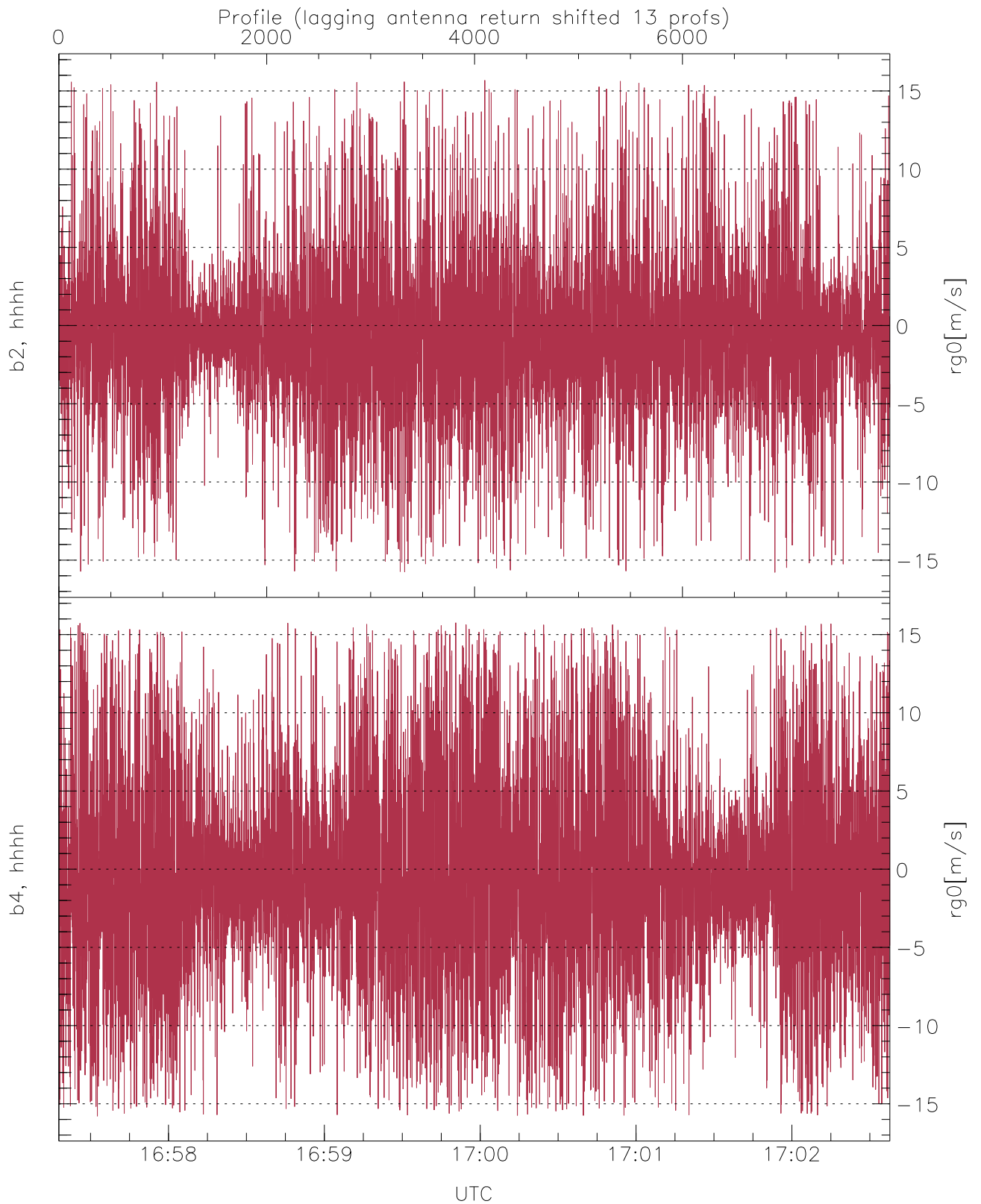
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-64.05	-61.84	-63.02
down-aft(hh[dBm])	-65.83	-63.42	-64.63



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

	Min	Max	Mean
down/down-aft(hh[dB])	0.32	3.41	1.81



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.79	15.68	-0.73	4.79
b4, hhhh(rg0[m/s])	-15.79	15.76	-0.64	6.01