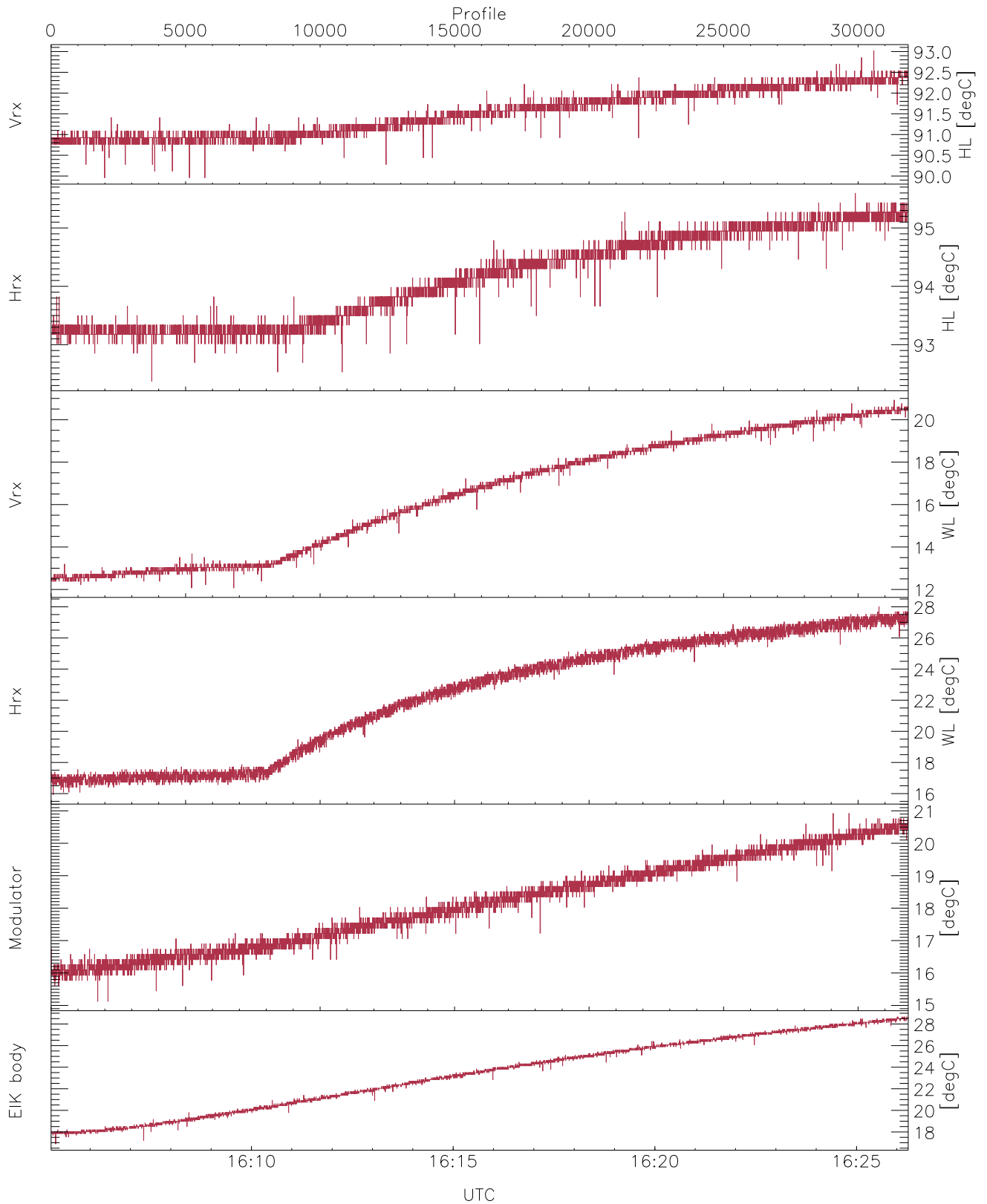


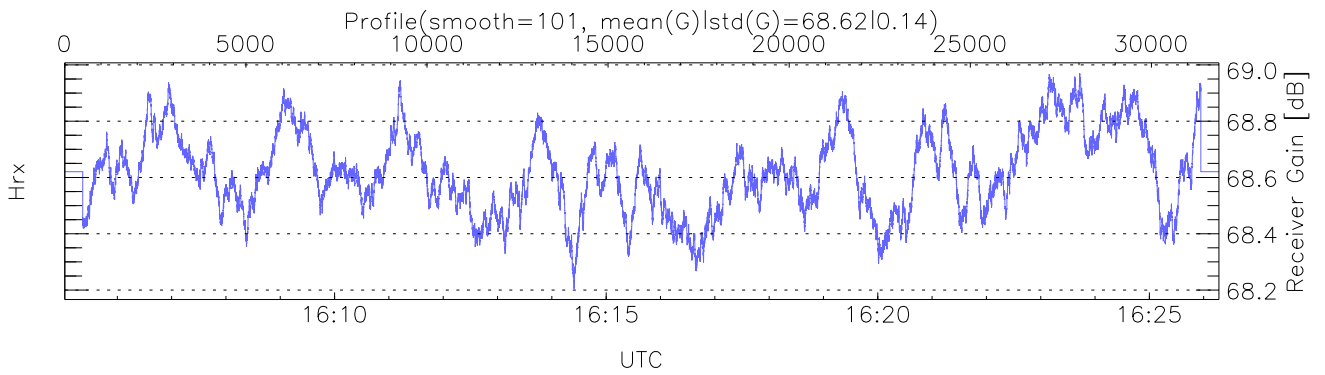
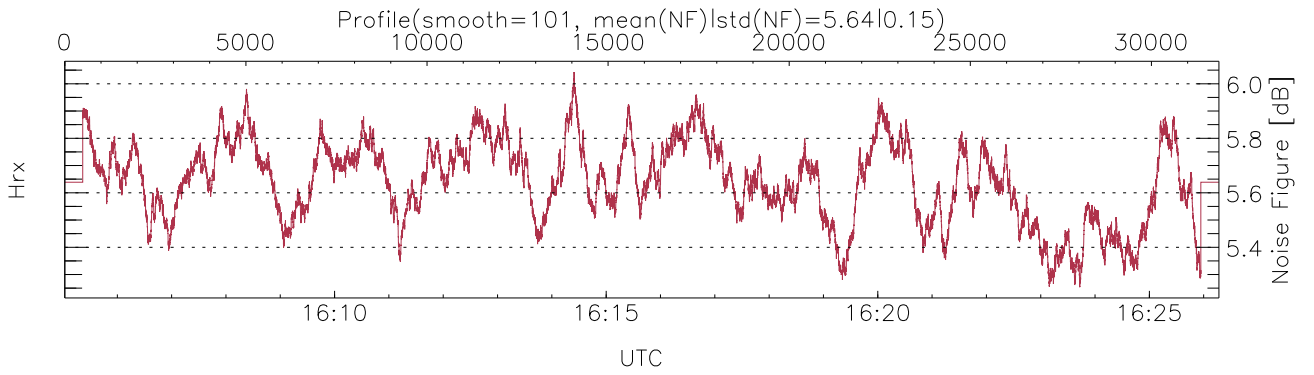
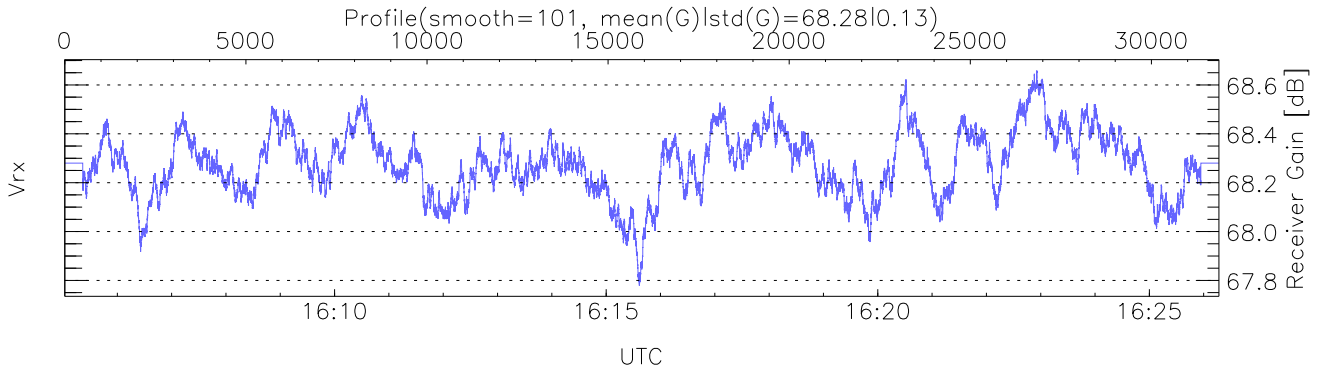
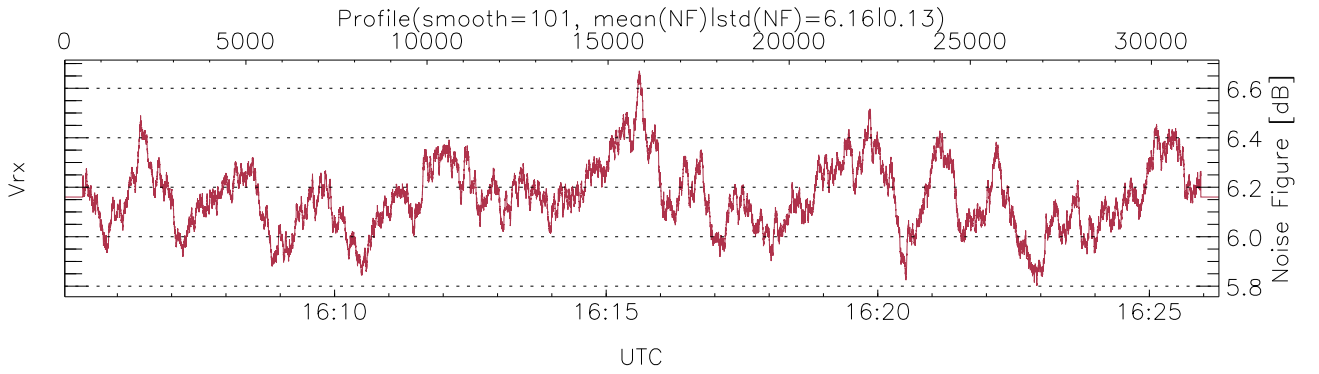
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

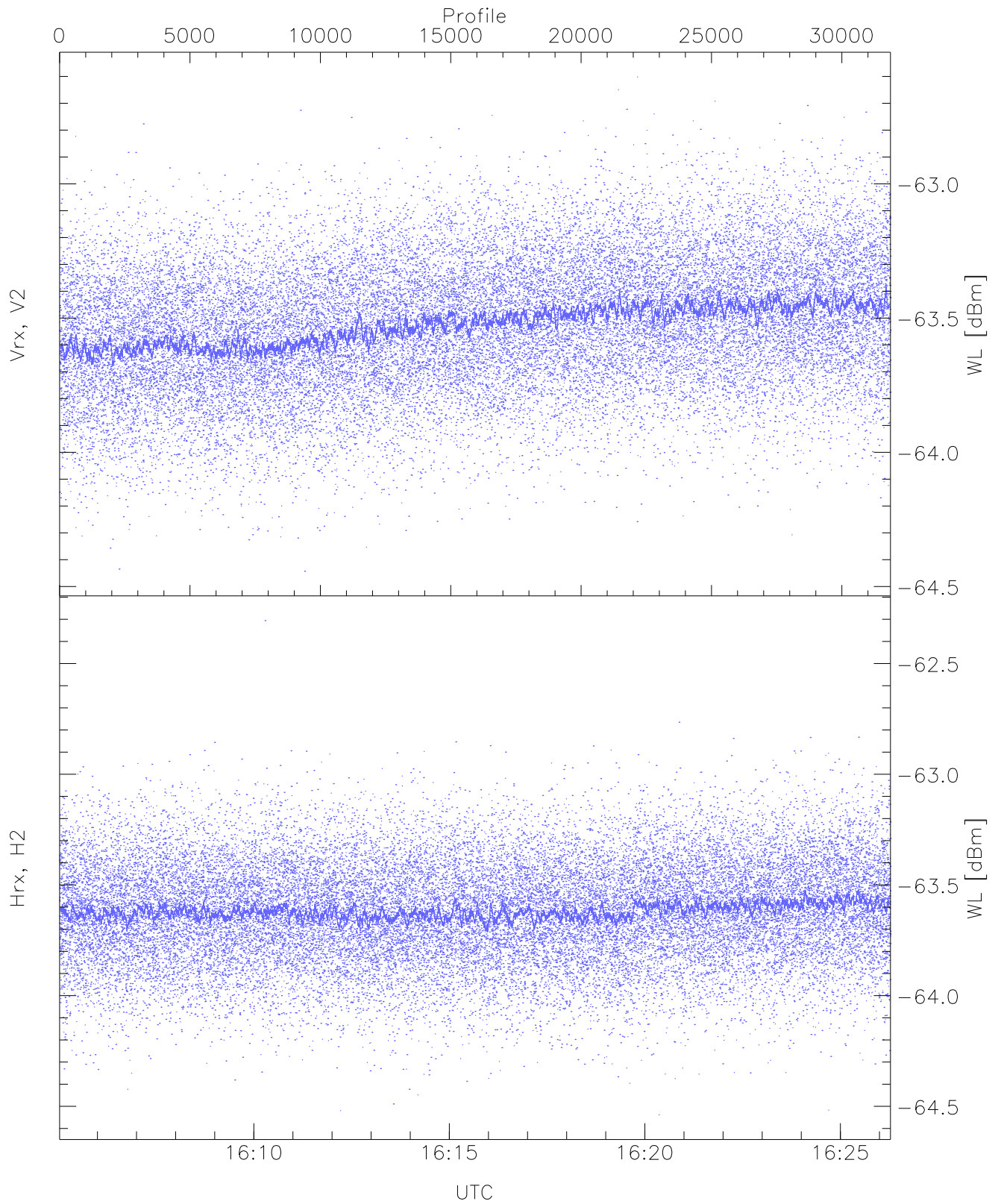
UTC: 16:05:02-16:26:17, Dur: 1274.88s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 31865/31865, 0-31864/16:05:02-16:26:17  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2  
 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

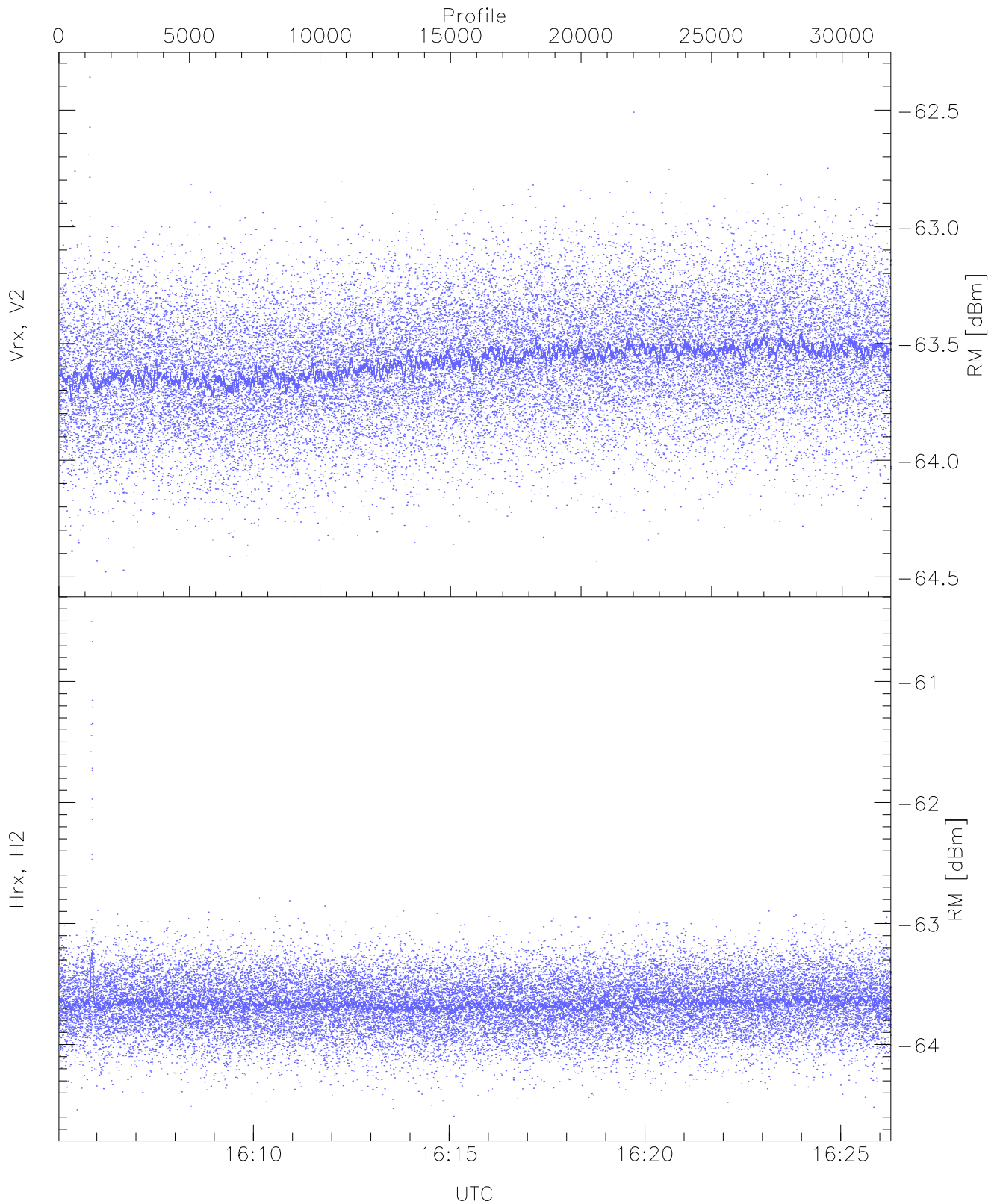
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,12,15,15,16  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,20,28,20,28  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,52,0  
 EIK/Modulator Faults: None





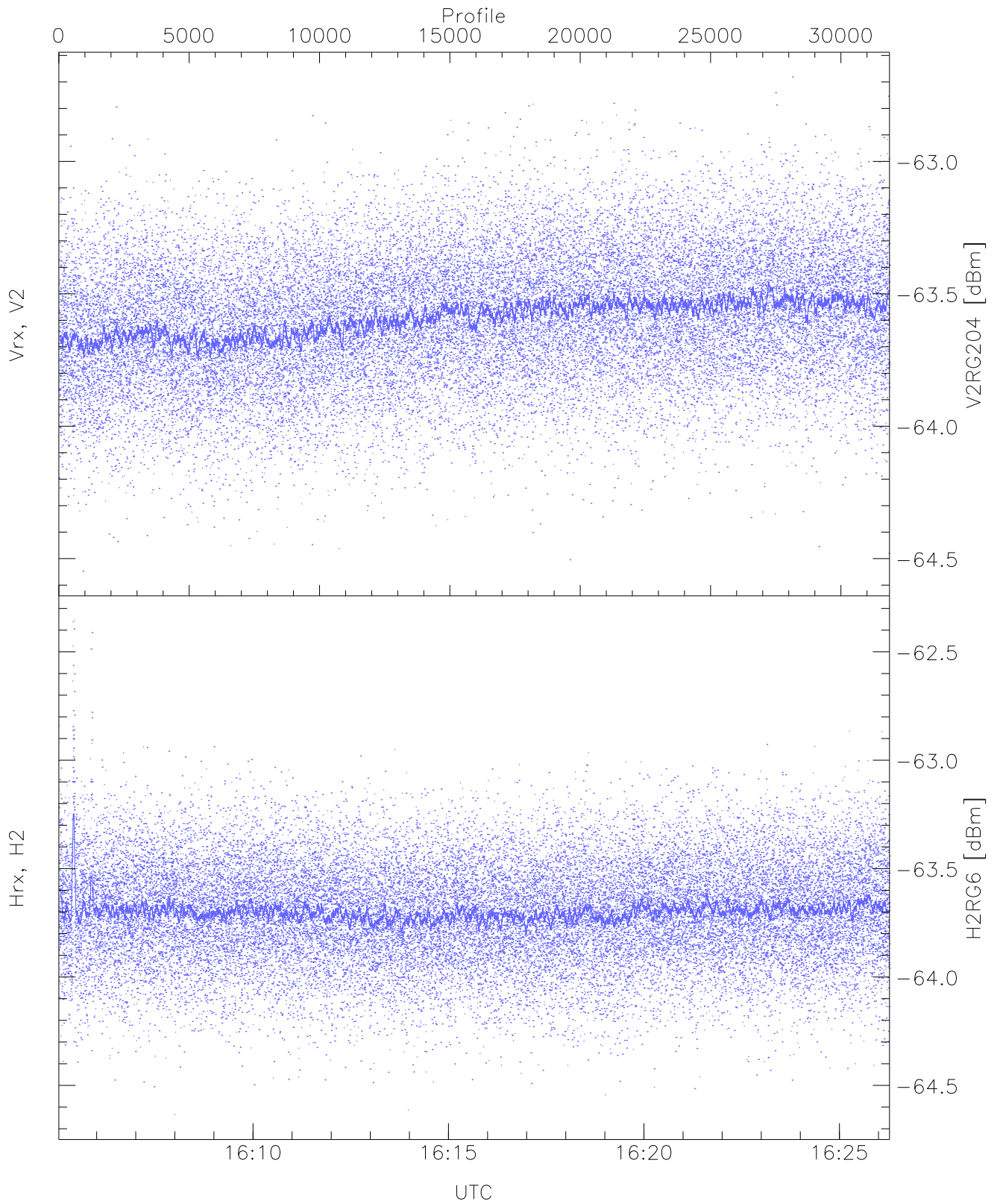
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.44	-62.60	-63.52	-63.53	-76.28
Hrx, H2(WL [dBm])	-64.54	-62.31	-63.61	-63.62	-76.54



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

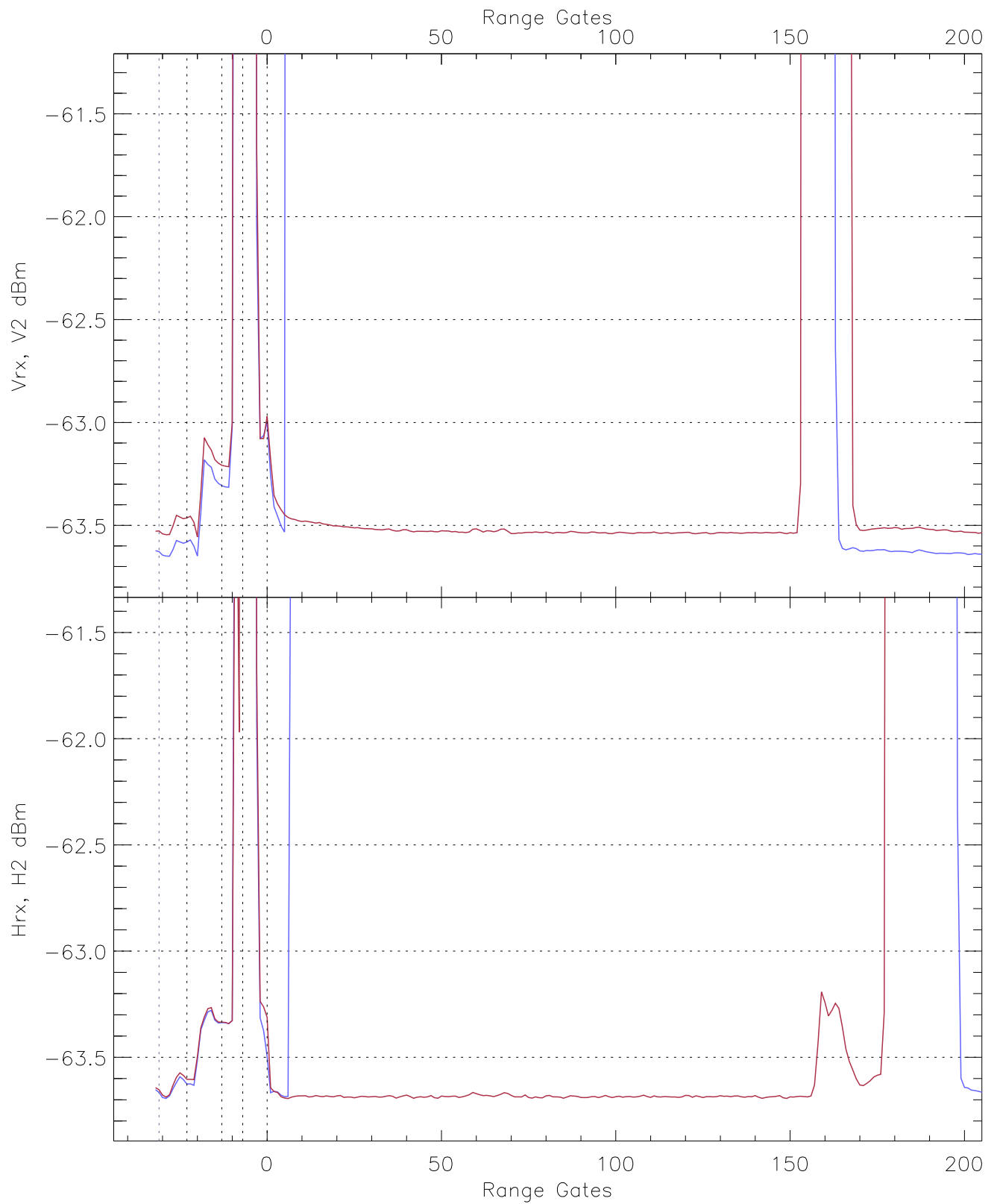
	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.48	-62.36	-63.58	-63.58	-76.35
Hrx, H2(RM [dBm])	-64.59	-60.50	-63.66	-63.66	-76.41



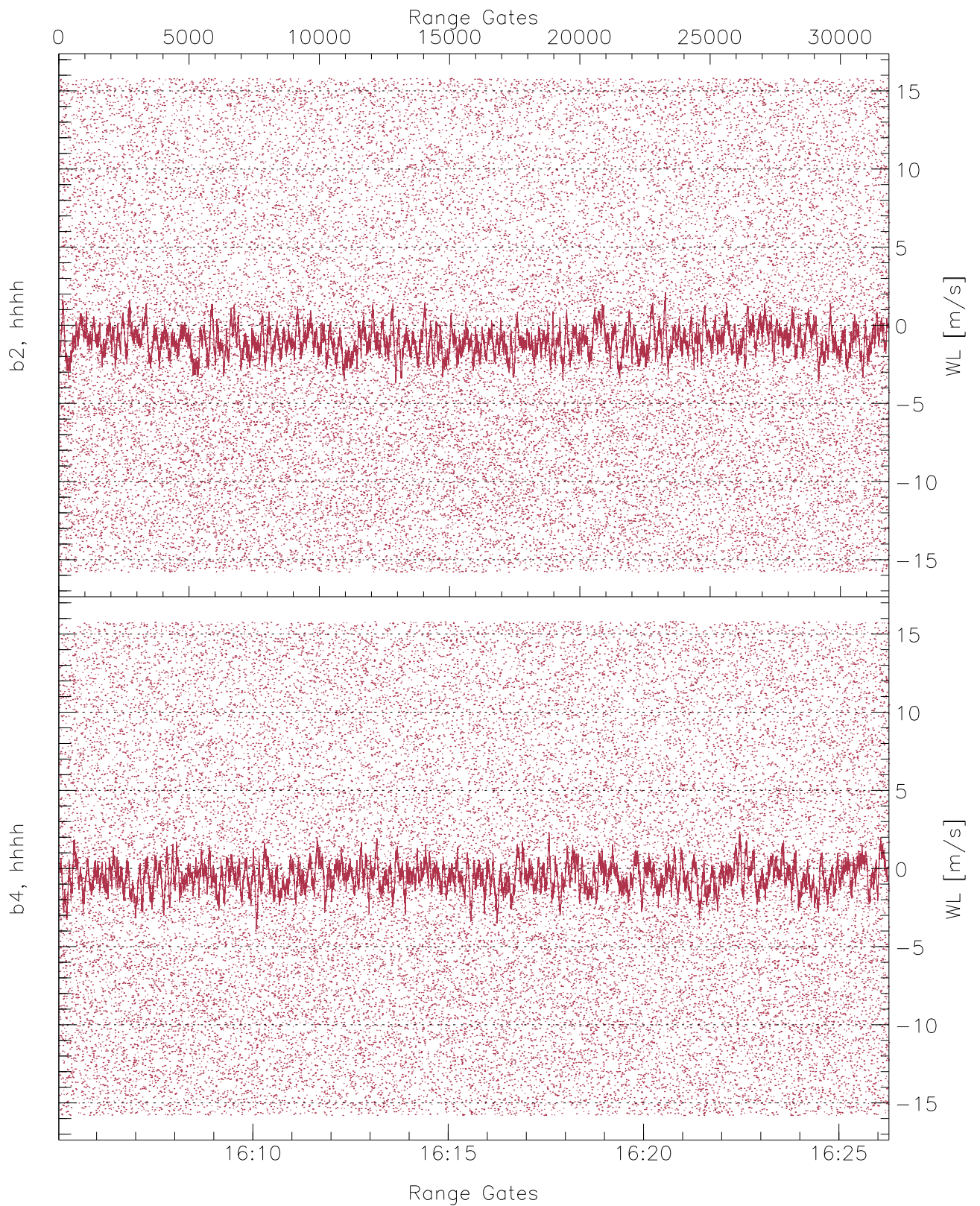
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG204 [dBm]	-64.55	-62.68	-63.59	-63.59	-76.40
H2RG6 [dBm]	-64.64	-62.36	-63.70	-63.70	-76.52



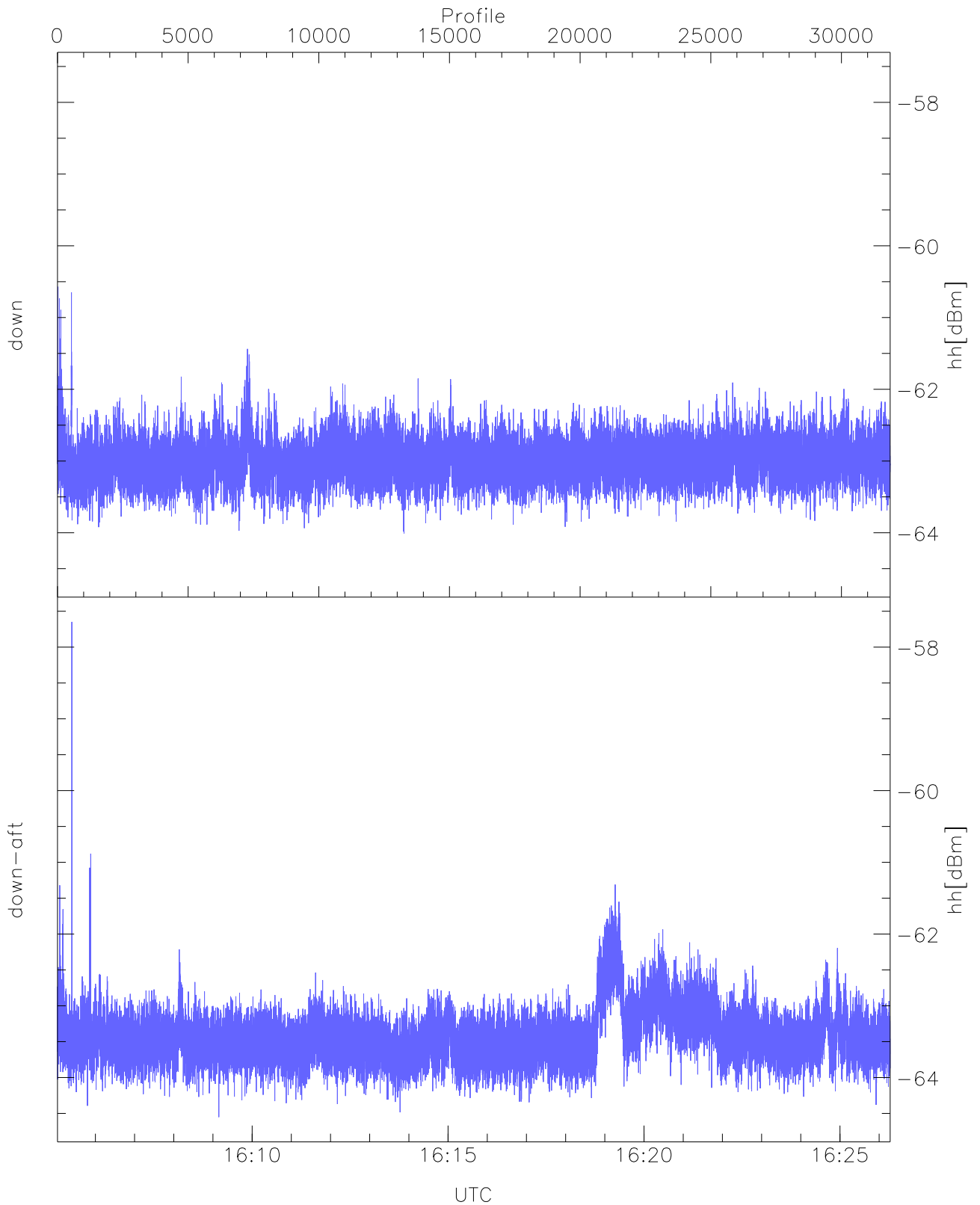


WCR2 CPP Averaged Received power for all recorded gates  
blue: 160502-161539, 15933 profiles averaged  
red: 161539-162617, 15933 profiles averaged



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





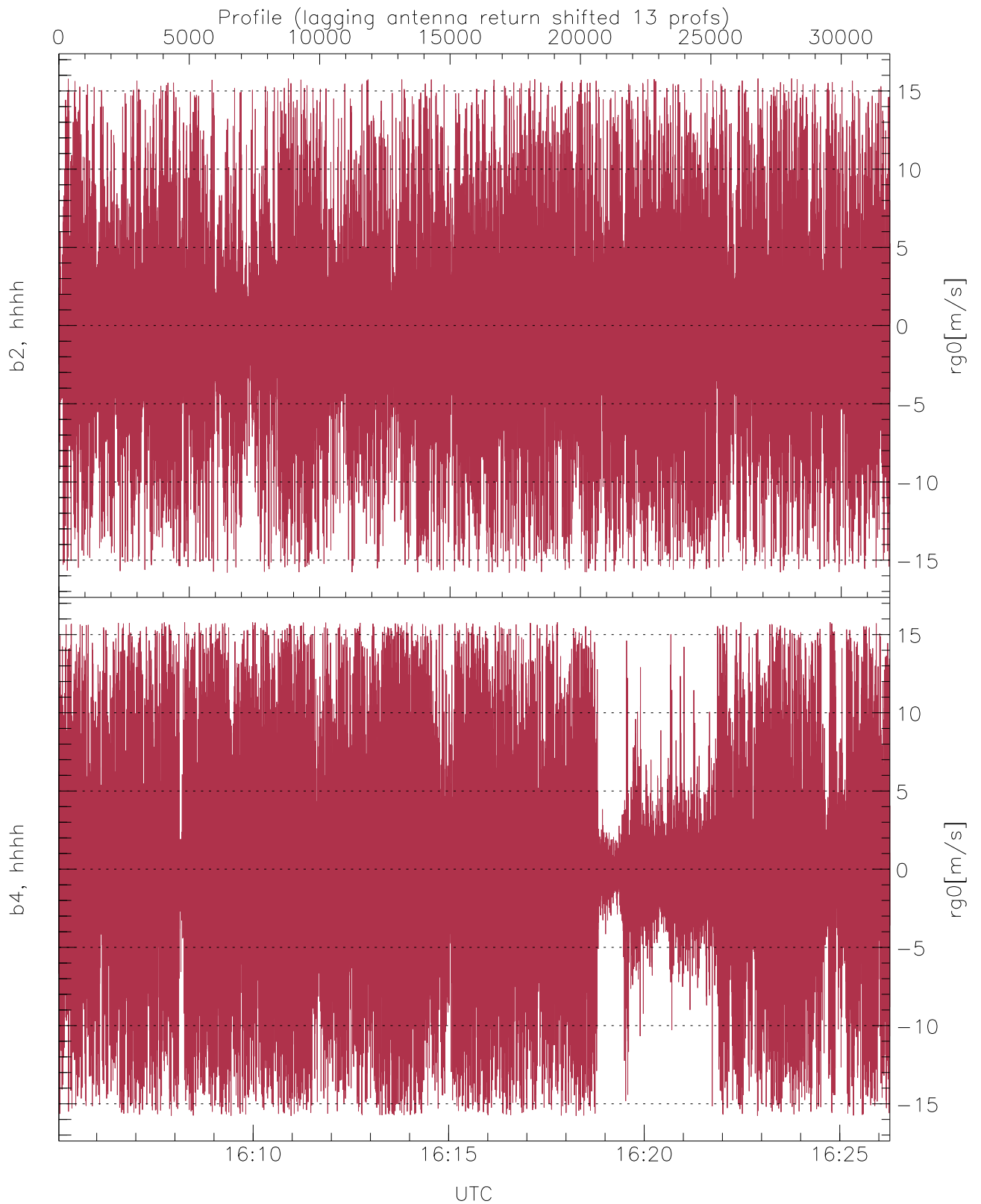
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-64.01	-60.57	-62.98
down-aft(hh[dBm])	-64.55	-57.65	-63.40



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

	Min	Max	Mean
down/down-aft (hh[dB])	-4.82	3.61	0.67



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.50	4.96
b4, hhhh(rg0[m/s])	-15.78	15.80	-0.45	5.81