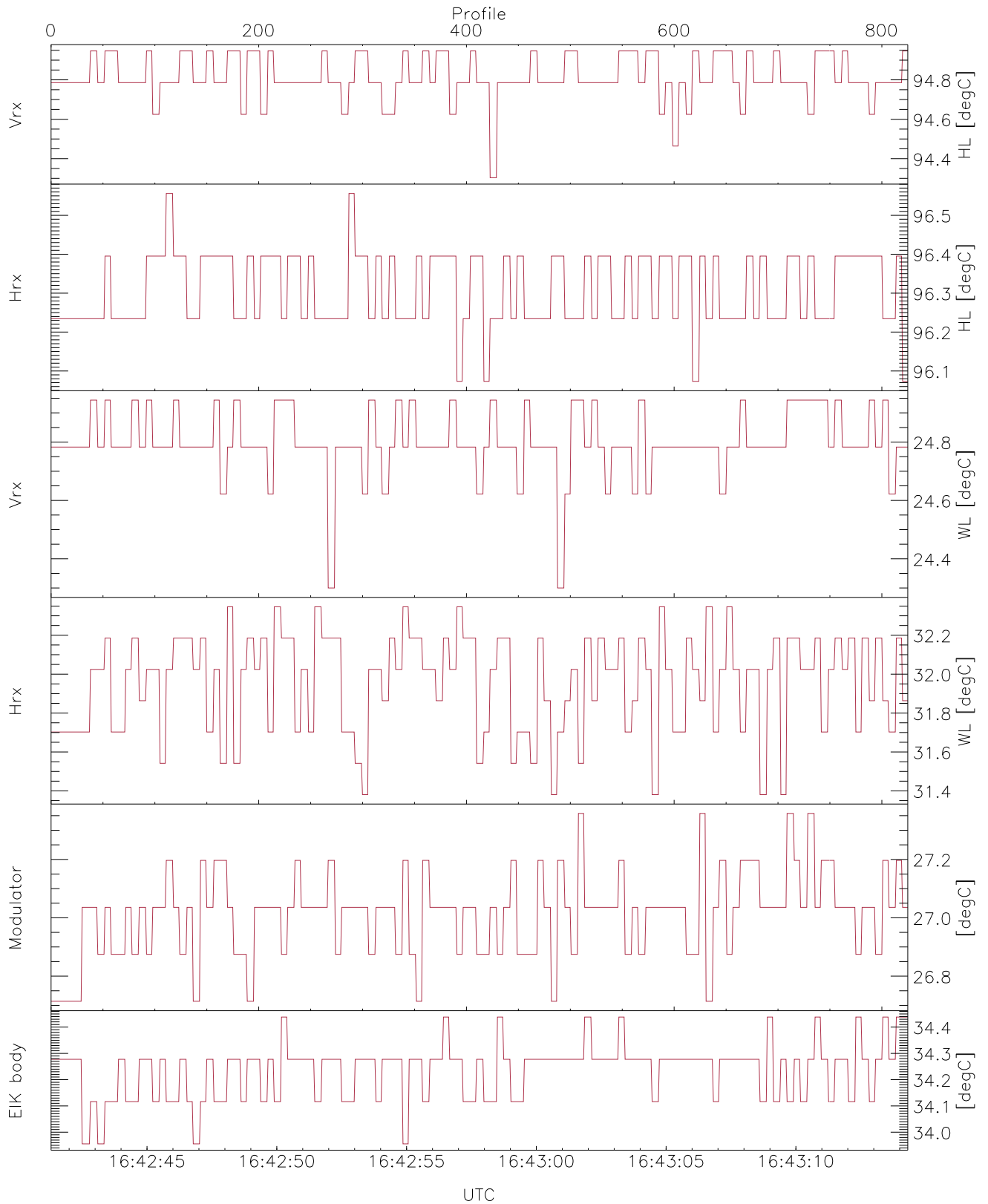


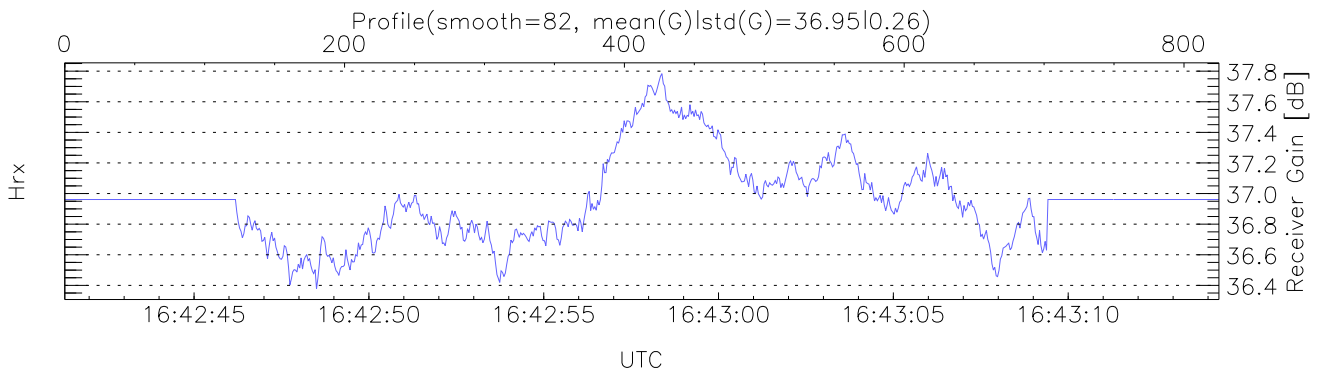
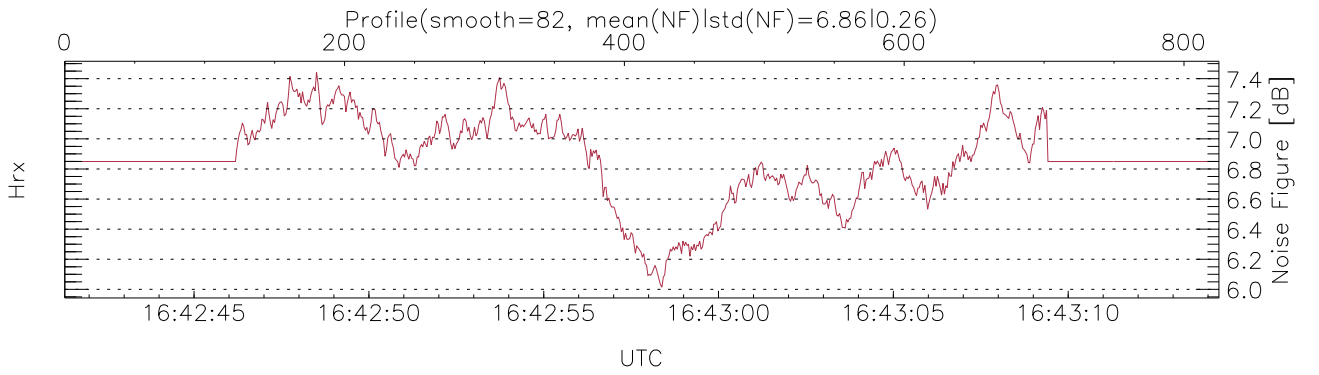
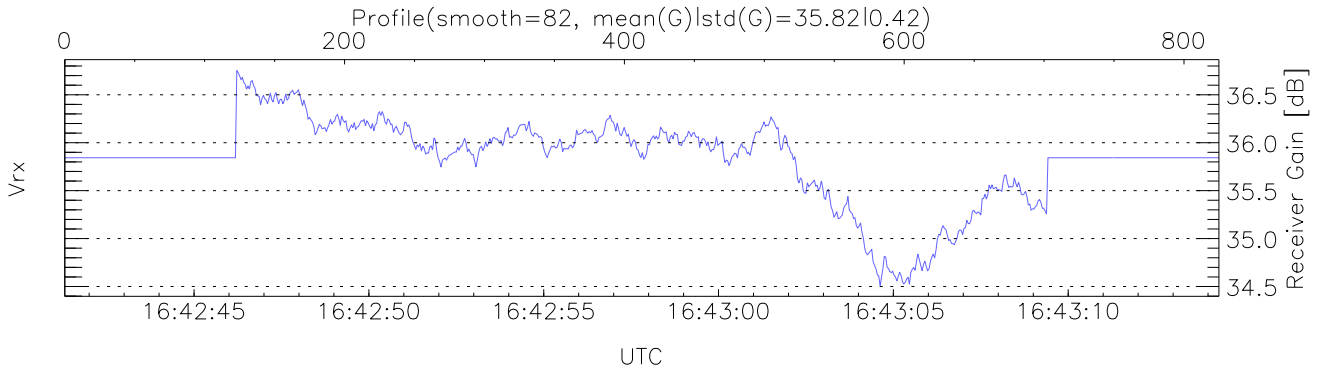
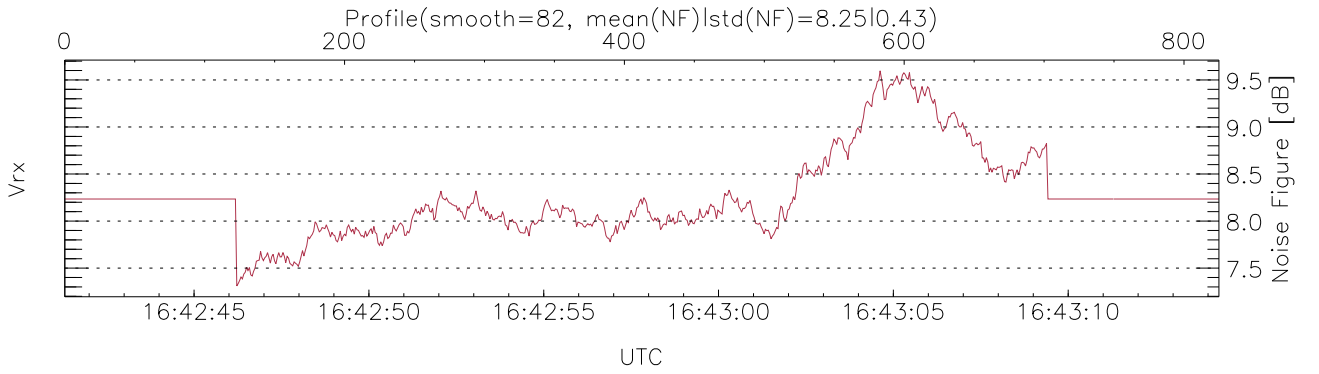
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

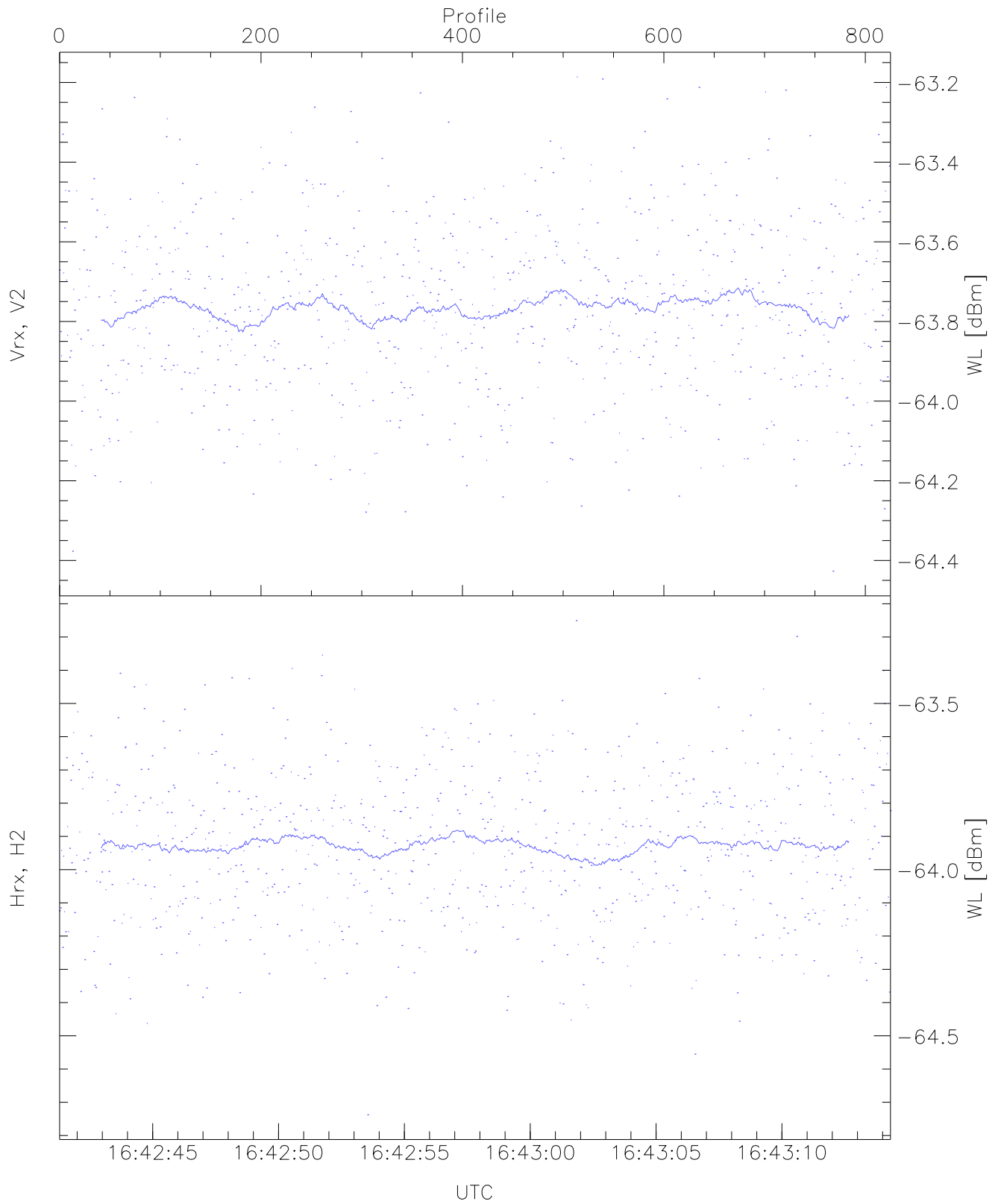
UTC: 16:42:41-16:43:14, Dur: 33.01s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25  
 NumRec(r/t): 826/826, 0-825/16:42:41-16:43:14  
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2  
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 105,3183,15.0 m, Gates: 206, Aspect: 4.2  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

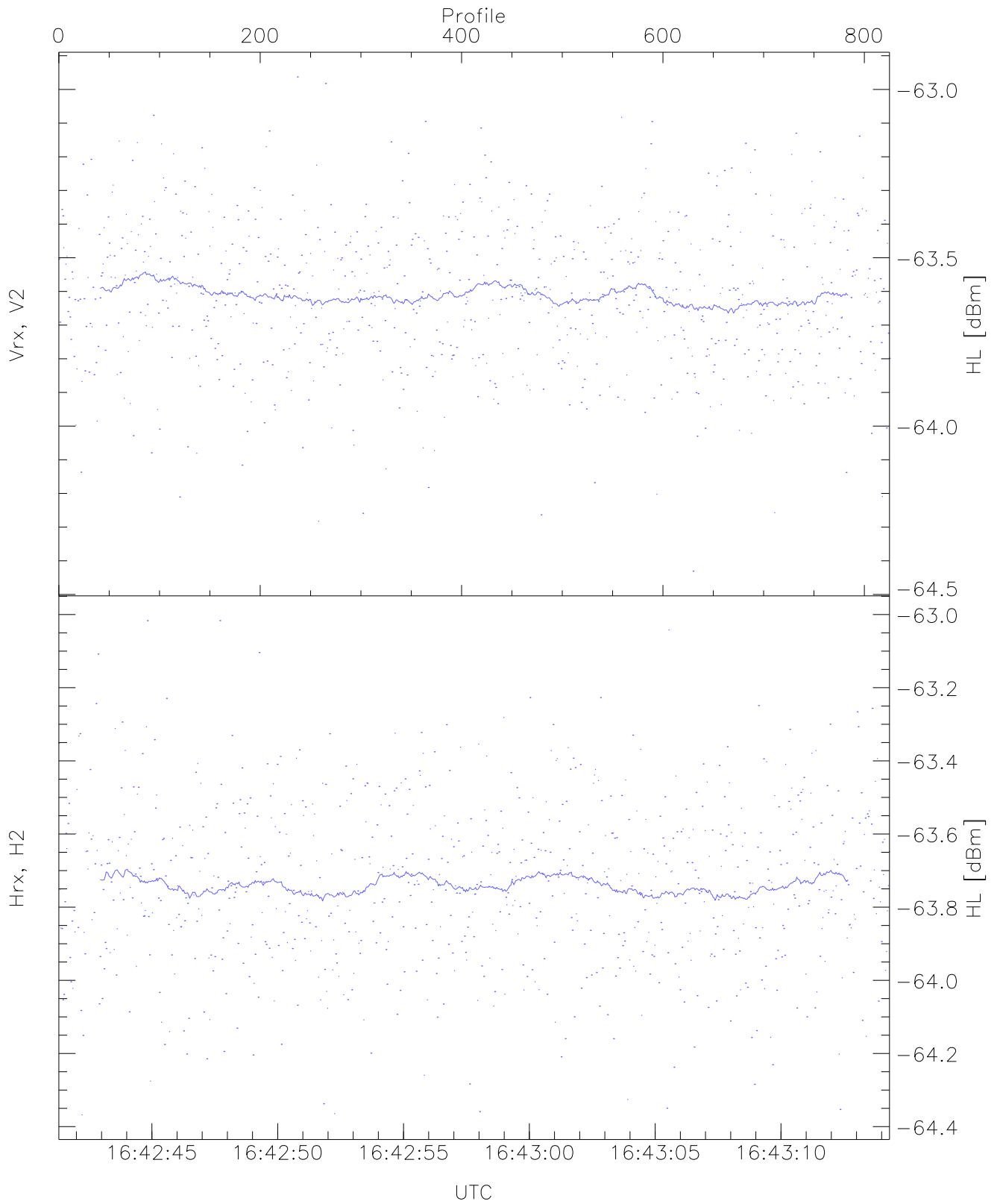
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,24,31,26,33  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,24,32,27,34  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK/Modulator Faults: None





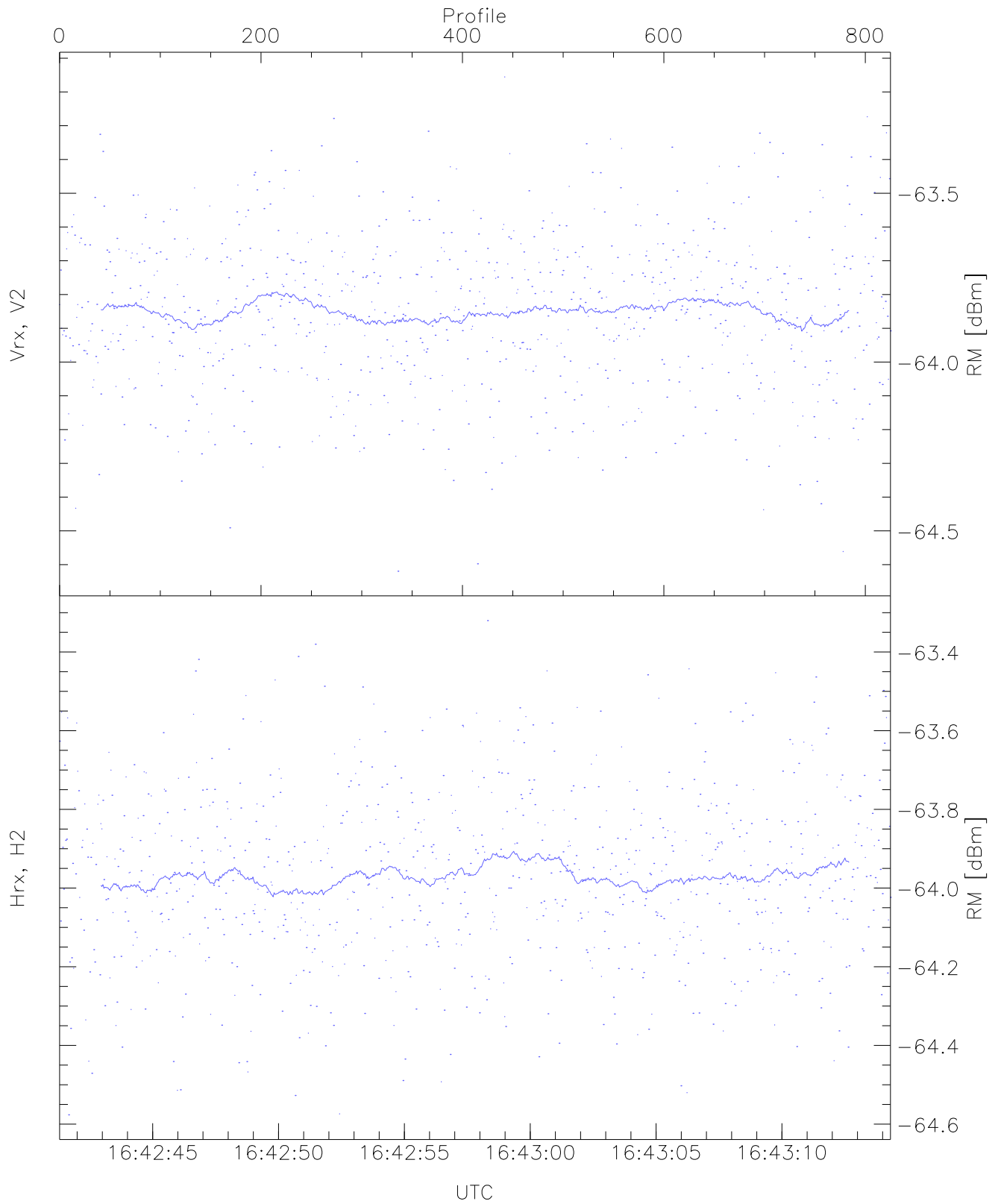
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.43	-63.19	-63.76	-63.76	-76.85
Hrx, H2(WL [dBm])	-64.74	-63.25	-63.92	-63.93	-76.85



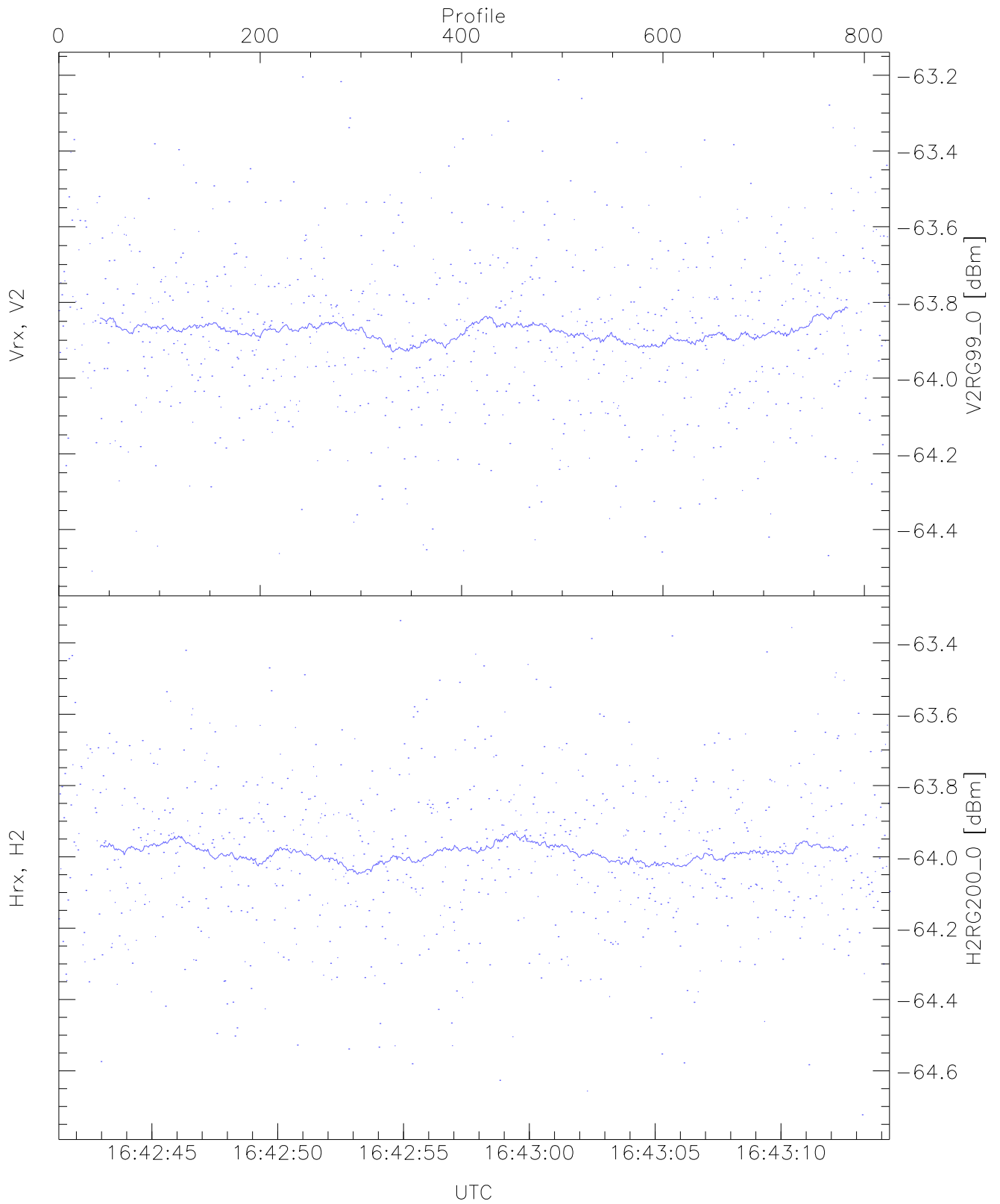
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.43	-62.96	-63.61	-63.61	-76.70
Hrx, H2(HL [dBm])	-64.37	-63.02	-63.73	-63.74	-76.63



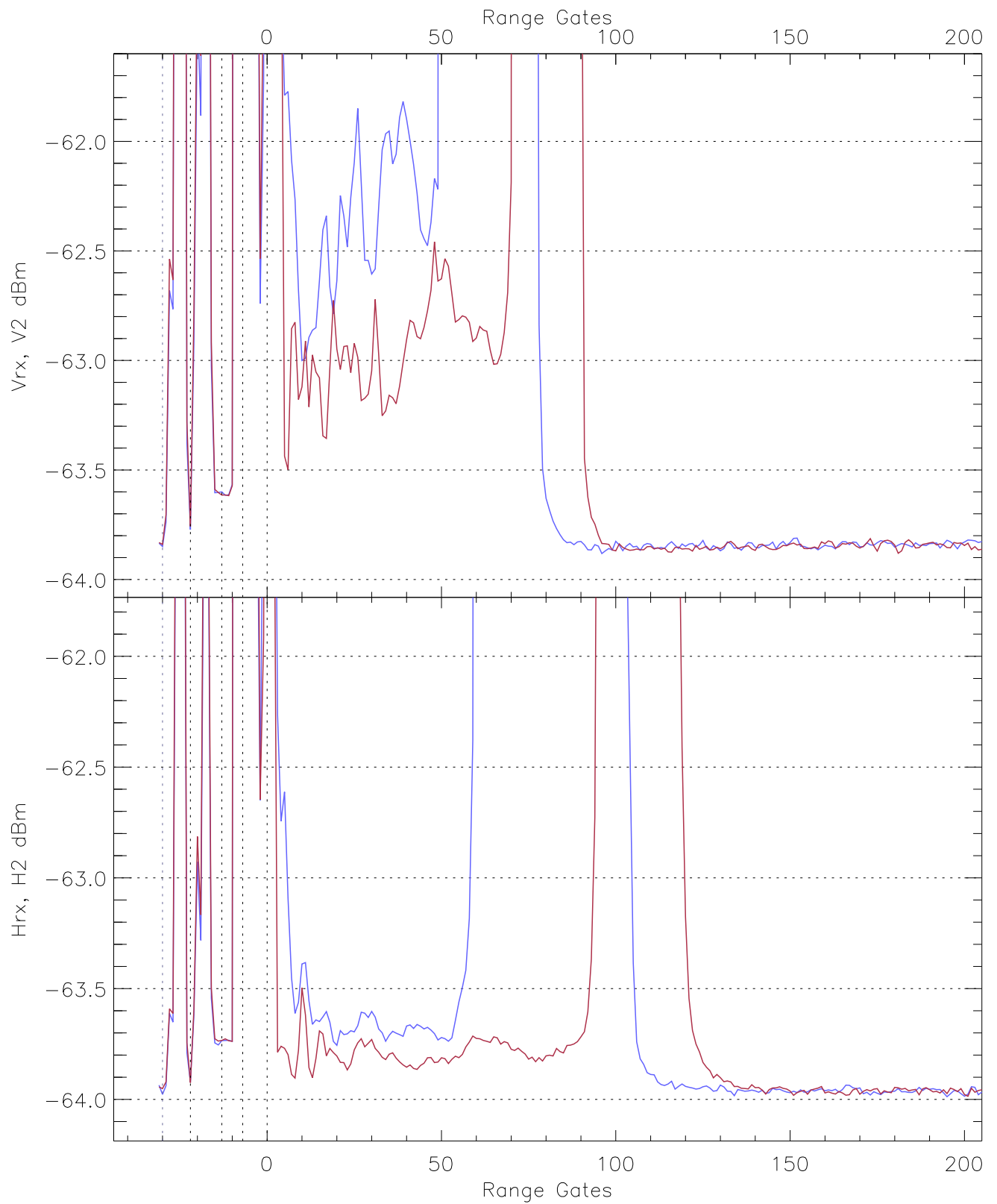
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.62	-63.16	-63.84	-63.85	-76.73
Hrx, H2(RM [dBm])	-64.58	-63.32	-63.96	-63.97	-76.95



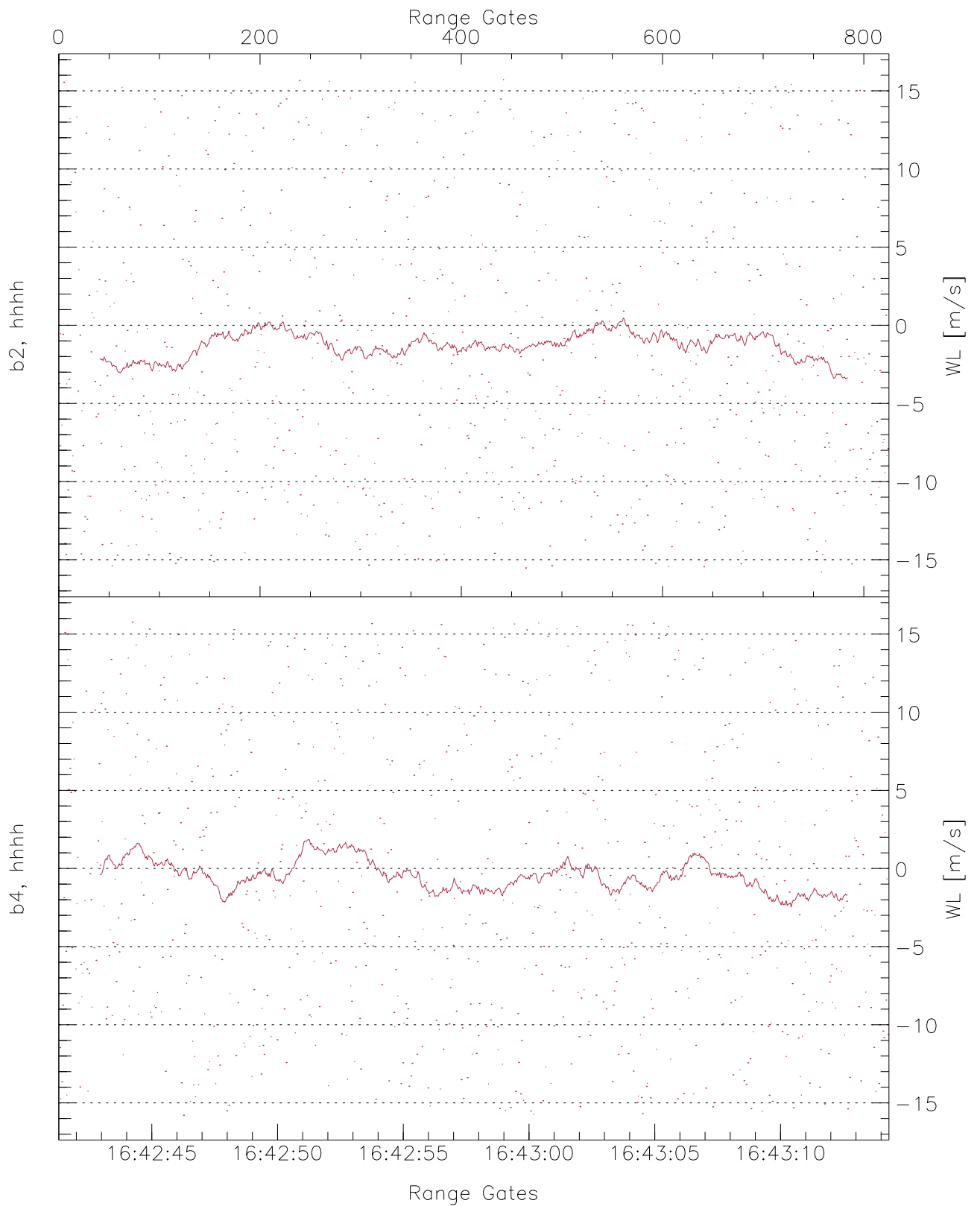
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG99_0 [dBm]	-64.51	-63.20	-63.87	-63.86	-76.76
H2RG200_0 [dBm]	-64.72	-63.34	-63.98	-63.98	-76.96

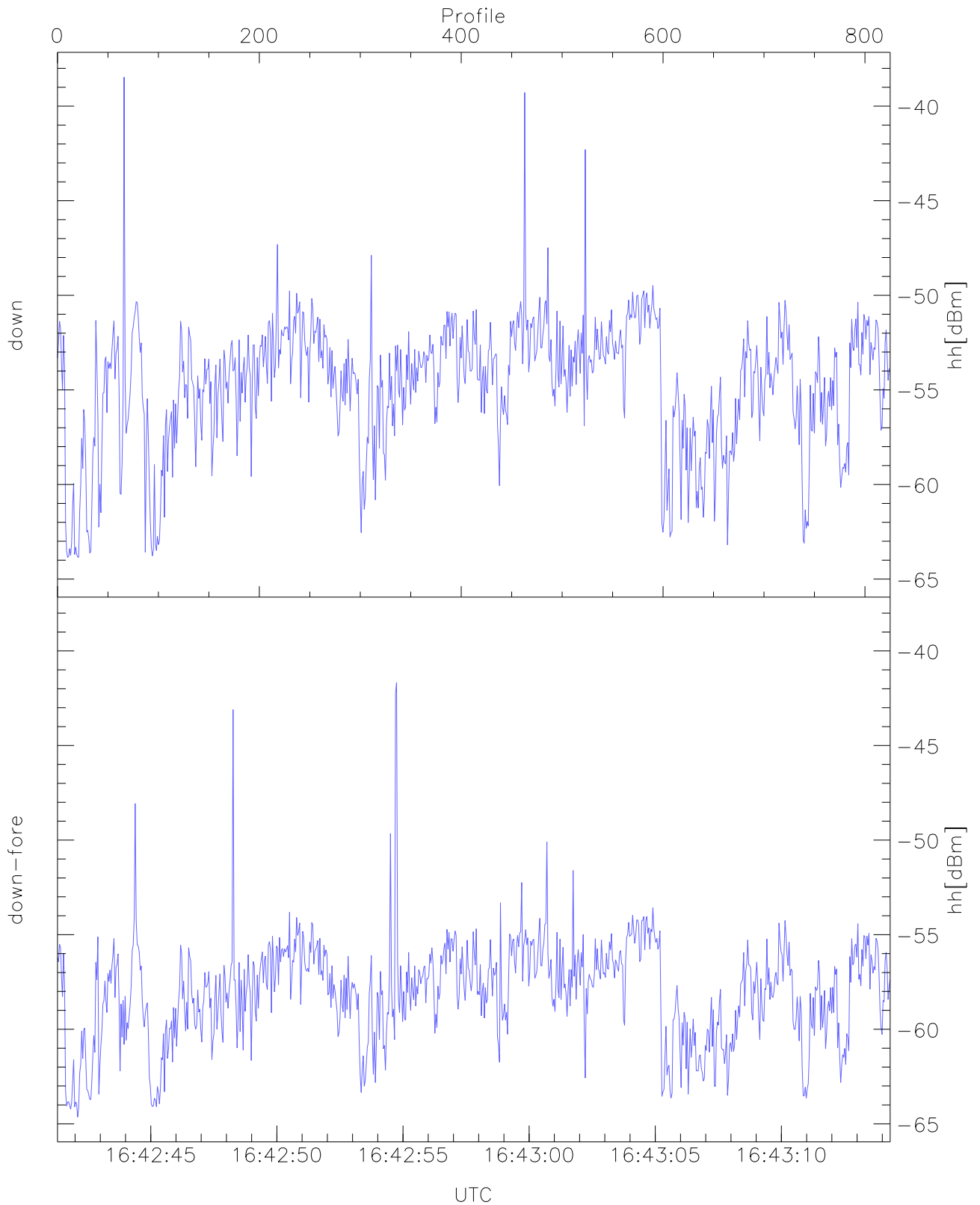


WCR2 CPP Averaged Received power for all recorded gates  
blue: 164241-164257, 414 profiles averaged  
red: 164257-164314, 413 profiles averaged





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



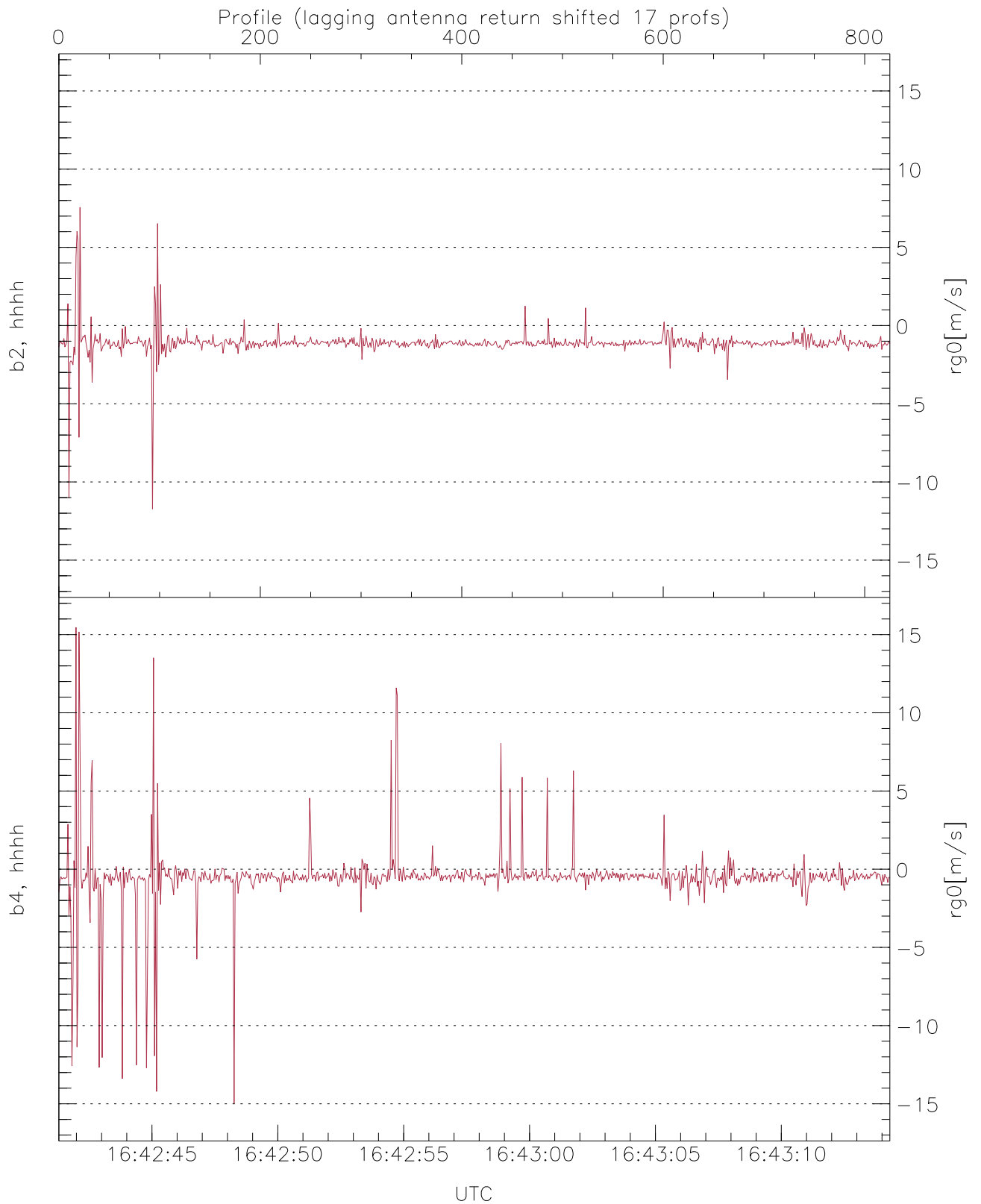
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.84	-38.46	-53.49
down-fore(hh[dBm])	-64.64	-41.66	-56.98



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

	Min	Max	Mean
down/down-fore(hh[dB])	-14.16	18.28	3.34



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-11.73	7.57	-1.11	0.88
b4, hhhh(rg0[m/s])	-14.98	15.47	-0.50	2.03