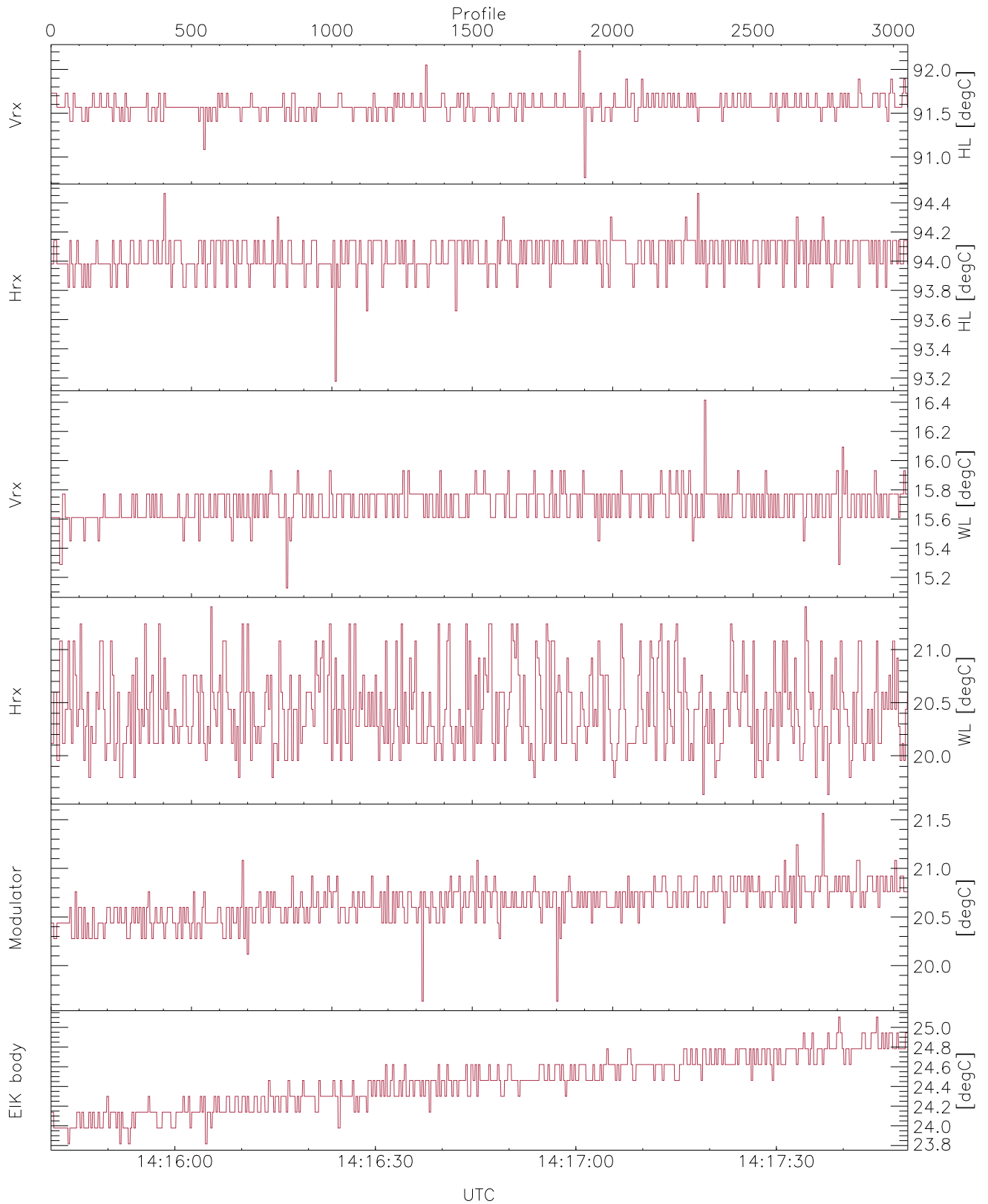


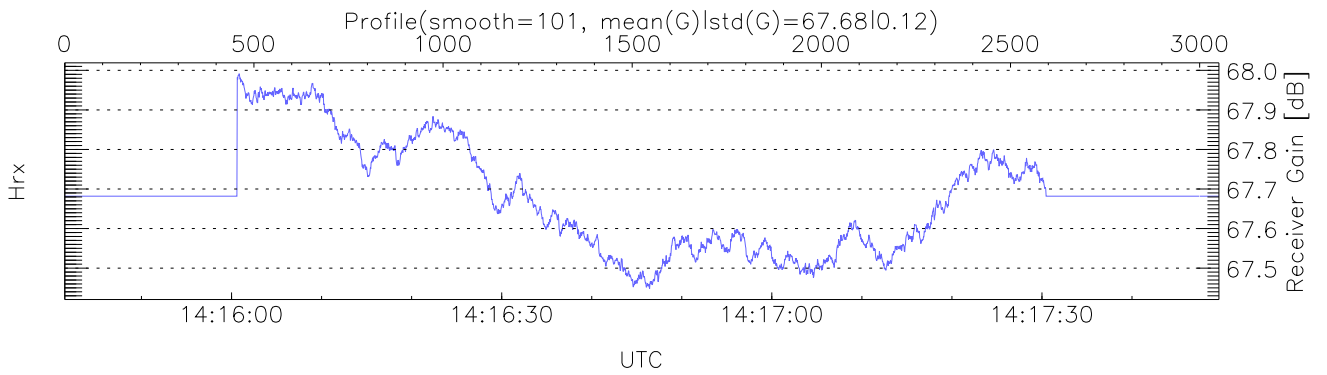
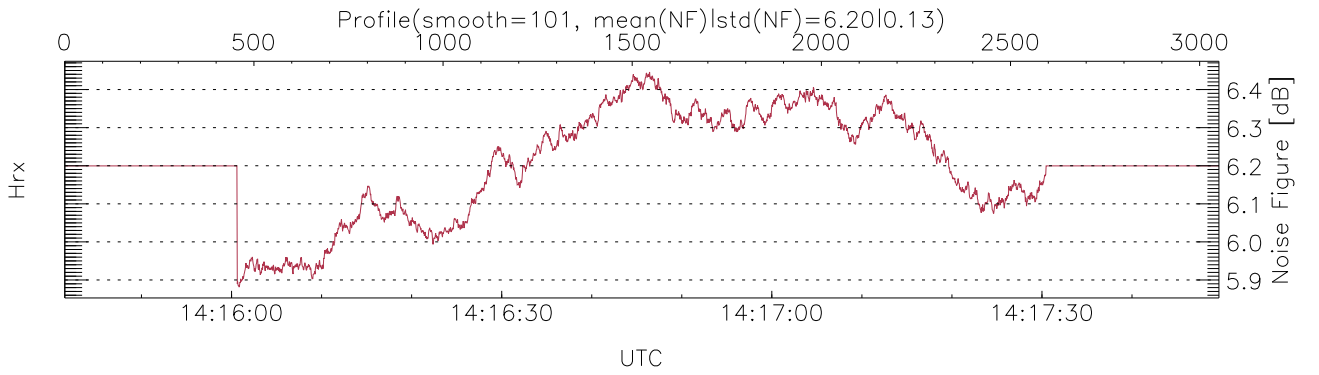
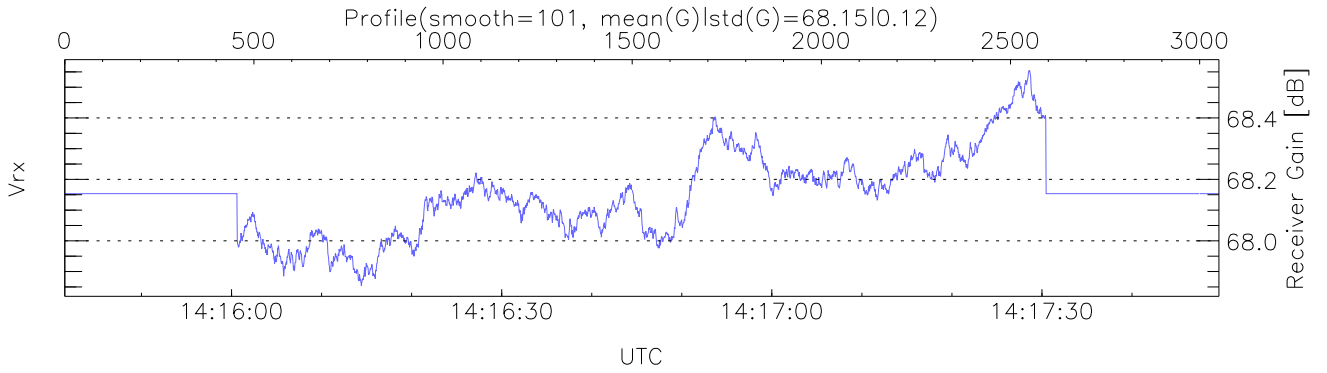
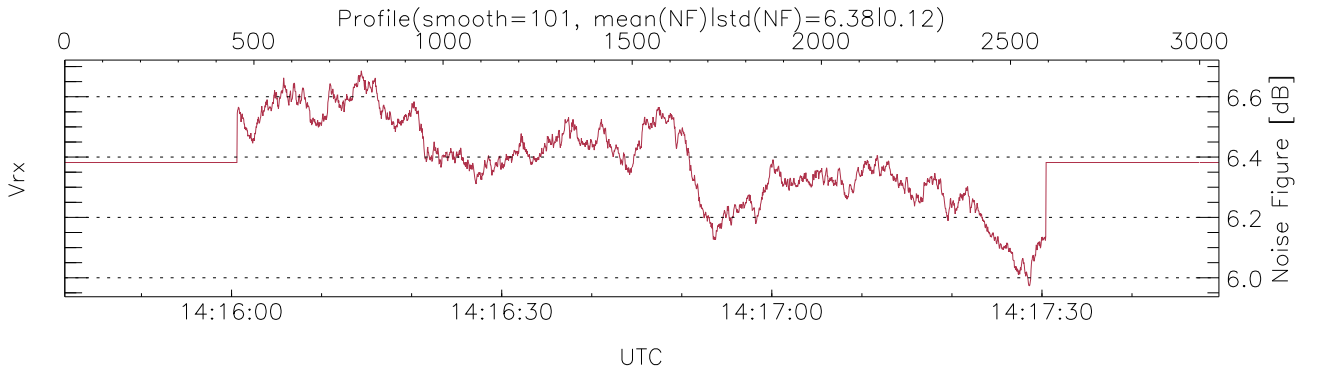
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

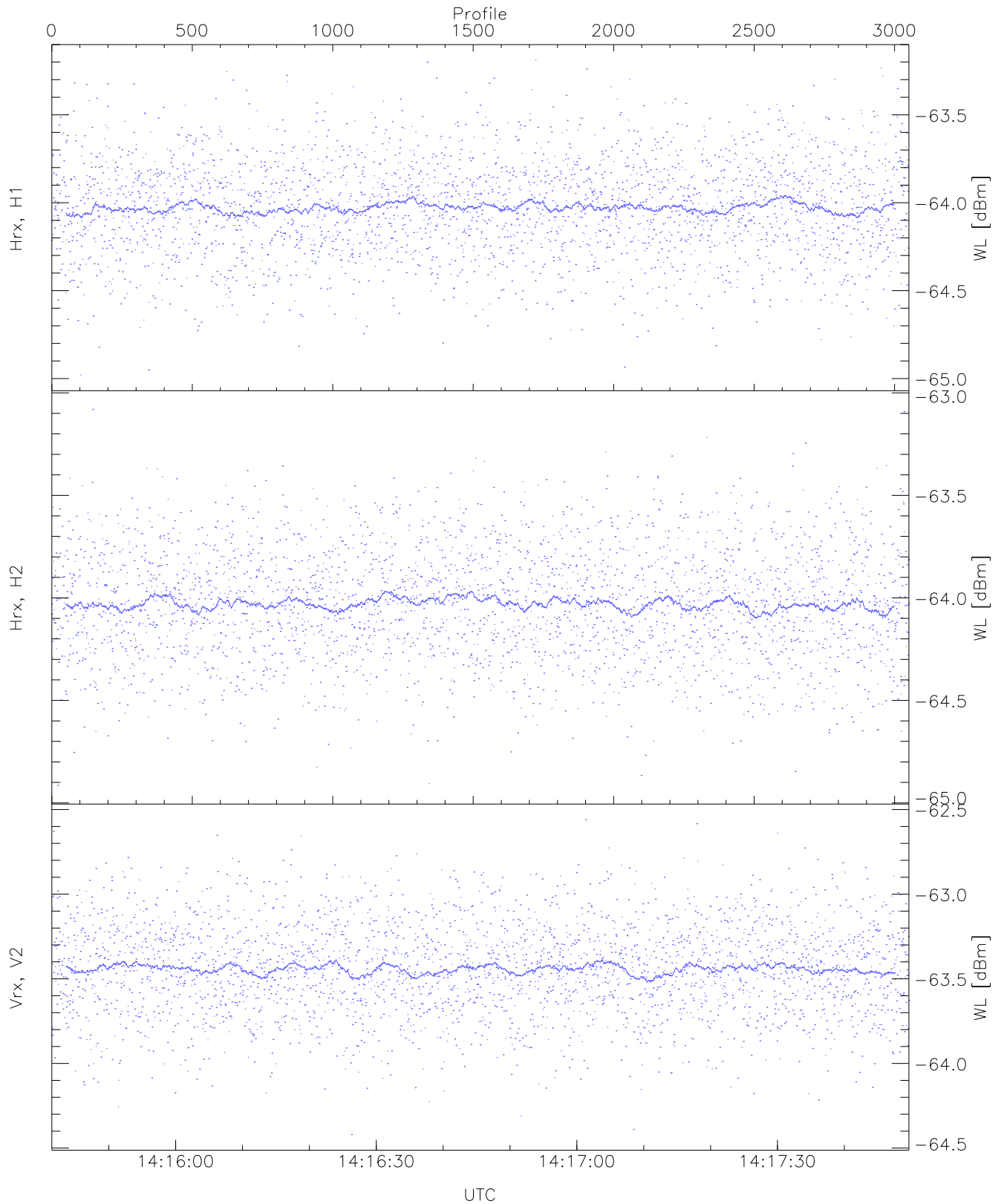
UTC: 14:15:41-14:17:50, Dur: 128.17s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 3052/3052, 0-3051/14:15:41-14:17:50
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

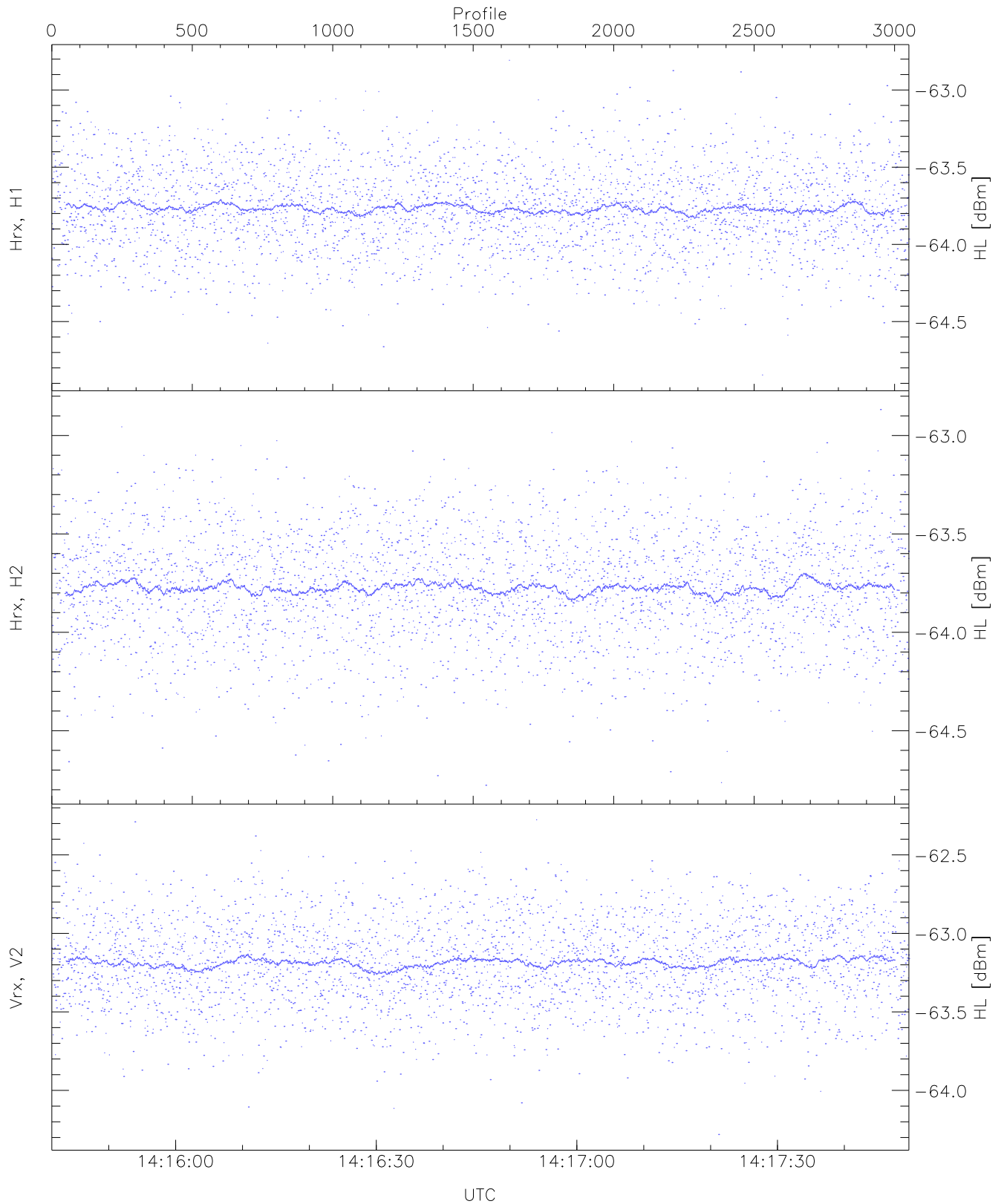
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,15,19,19,23
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,21,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





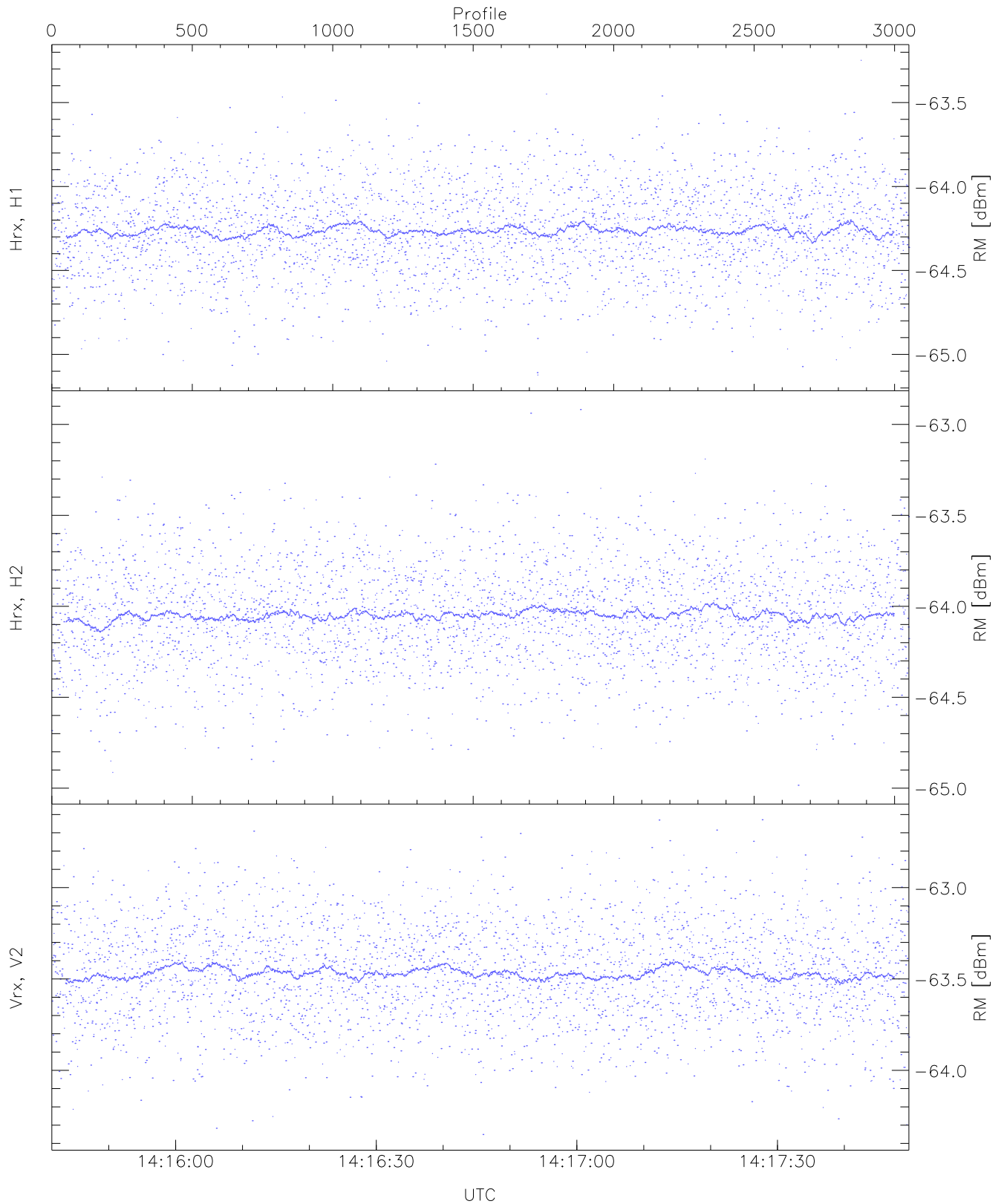
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.98	-63.19	-64.02	-64.03	-76.15
Hrx, H2 (WL [dBm])	-64.91	-63.08	-64.02	-64.03	-76.18
Vrx, V2 (WL [dBm])	-64.42	-62.56	-63.44	-63.44	-75.58



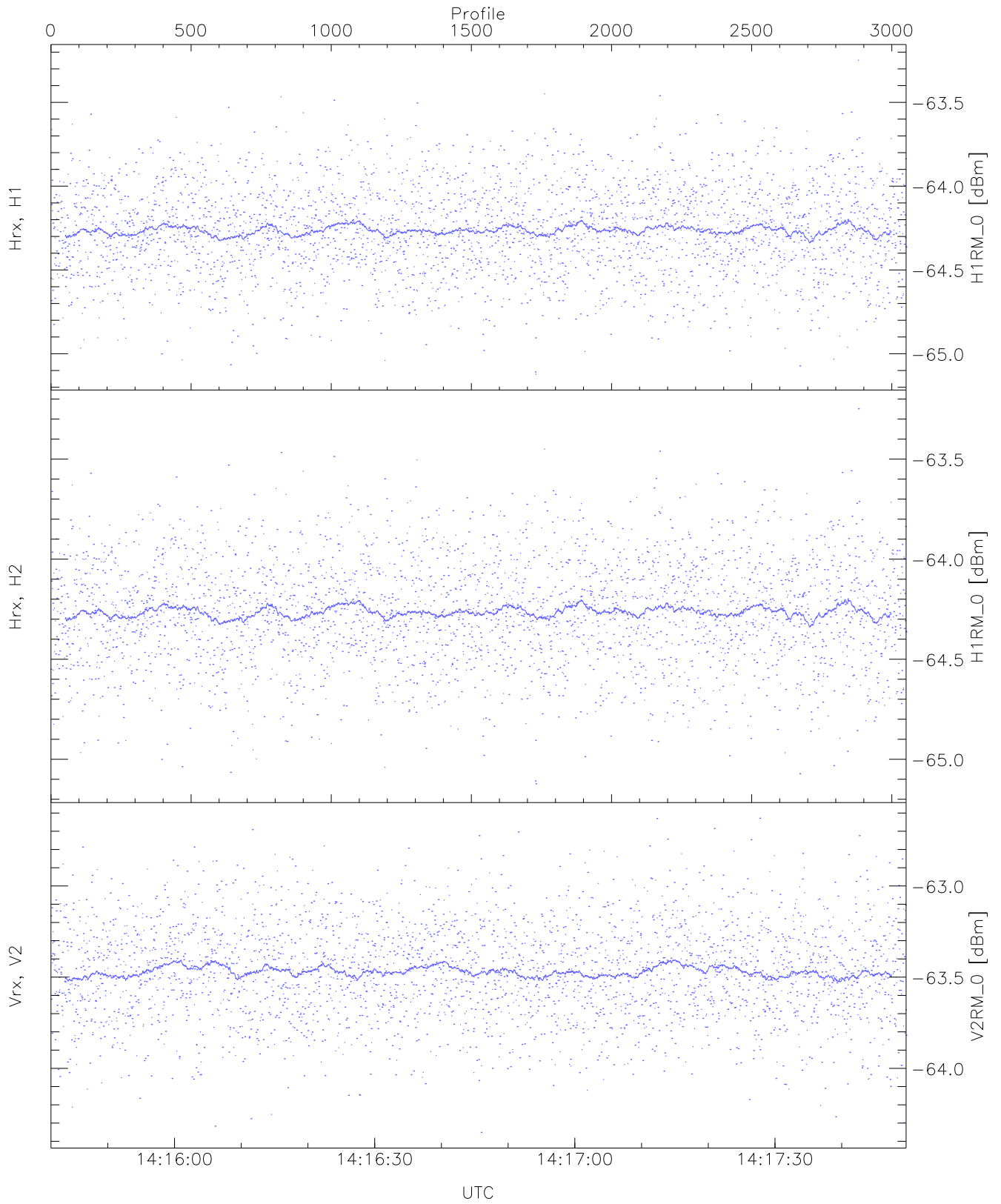
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.85	-62.81	-63.76	-63.78	-75.93
Hrx, H2 (HL [dBm])	-64.78	-62.87	-63.77	-63.77	-75.92
Vrx, V2 (HL [dBm])	-64.28	-62.28	-63.18	-63.19	-75.38



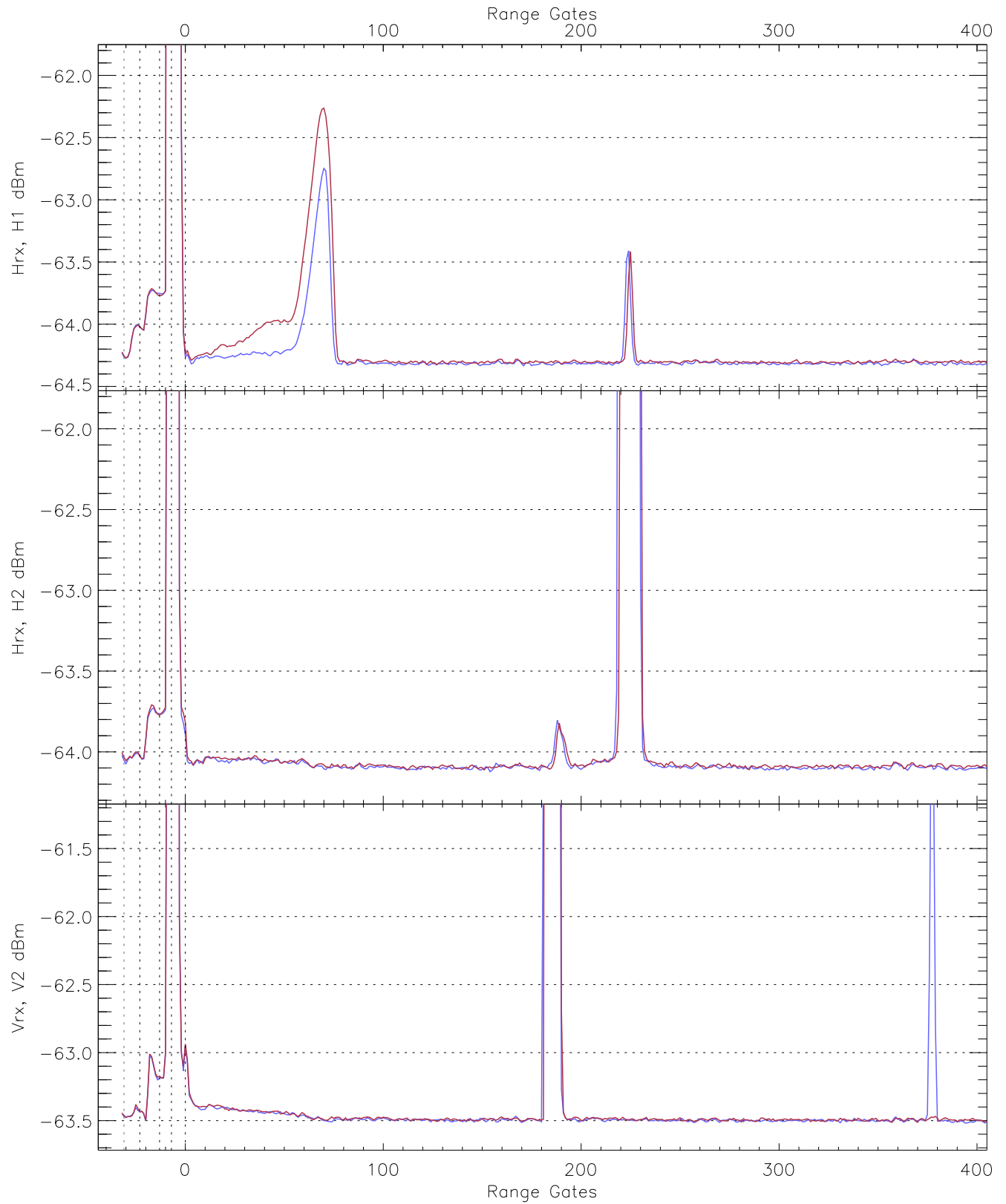
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.12	-63.25	-64.26	-64.27	-76.48
Hrx, H2 (RM [dBm])	-64.98	-62.92	-64.04	-64.05	-76.11
Vrx, V2 (RM [dBm])	-64.35	-62.63	-63.46	-63.47	-75.72

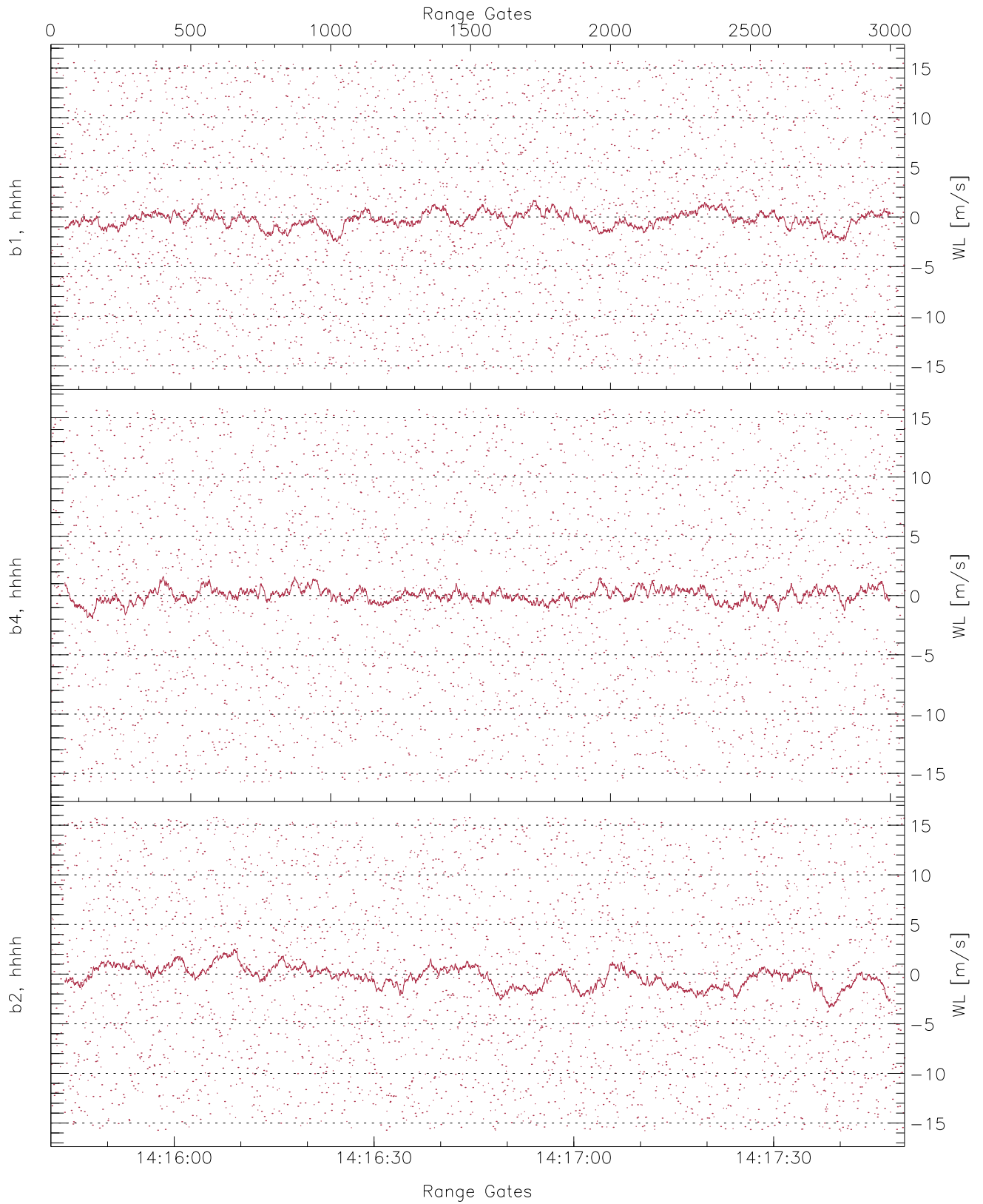


WCR2 CPP "Best" estimate Receivers Noise Power

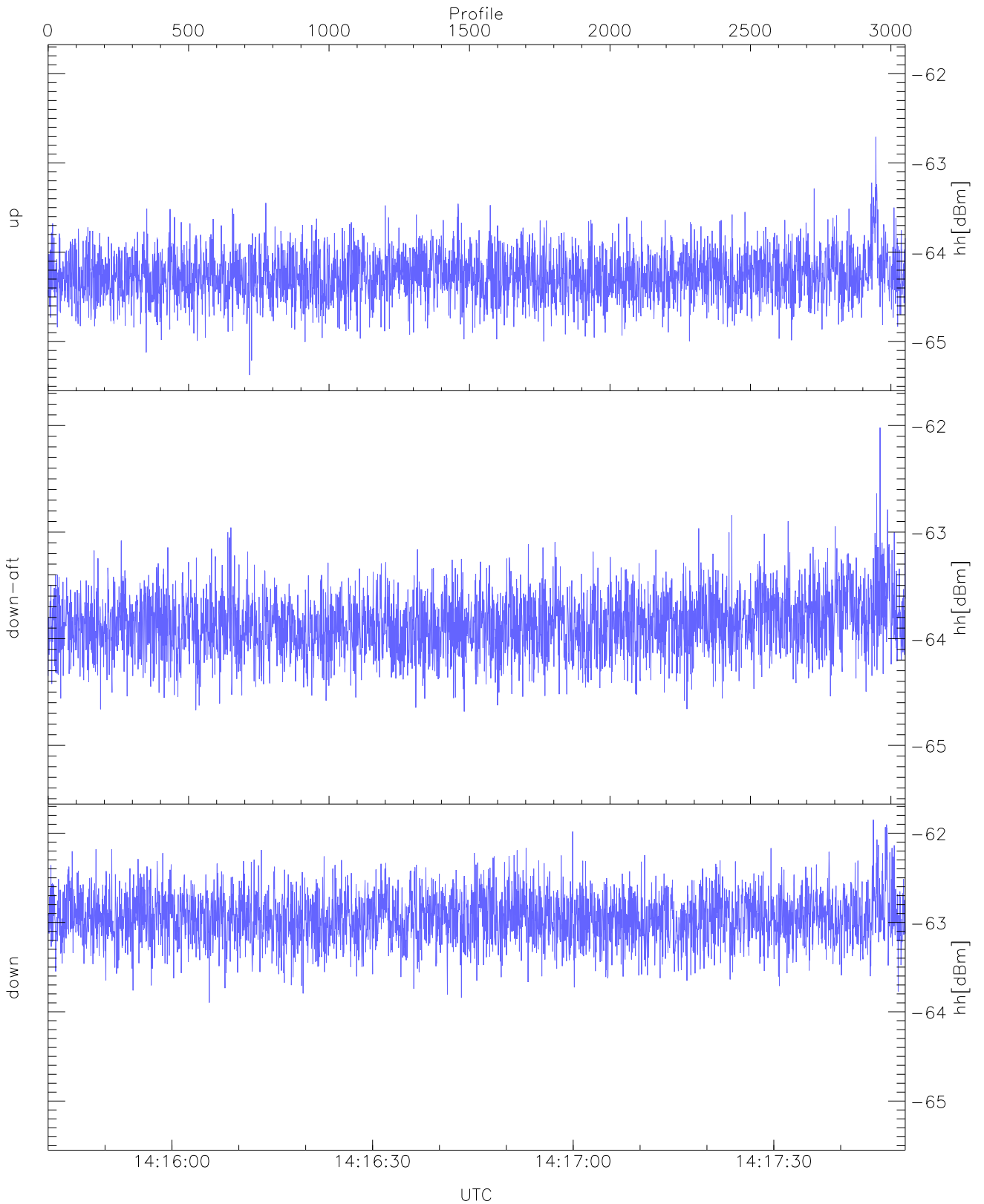
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.12	-63.25	-64.26	-64.27	-76.48
H1RM_0 [dBm]	-65.12	-63.25	-64.26	-64.27	-76.48
V2RM_0 [dBm]	-64.35	-62.63	-63.46	-63.47	-75.72



WCR2 CPP Averaged Received power for all recorded gates
blue: 141541-141645, 1527 profiles averaged
red: 141645-141750, 1526 profiles averaged

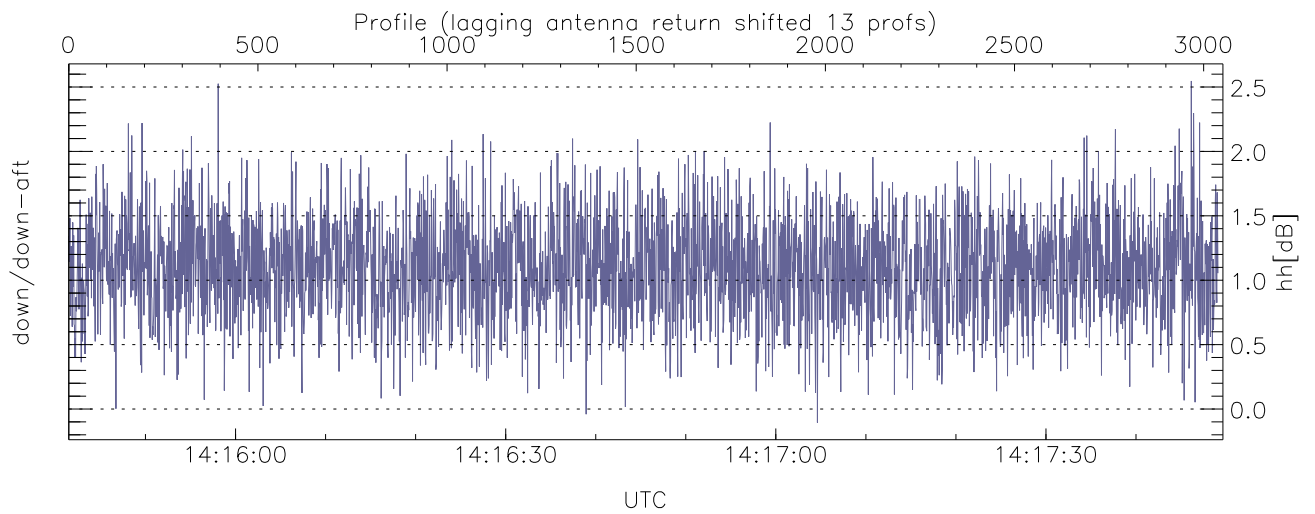
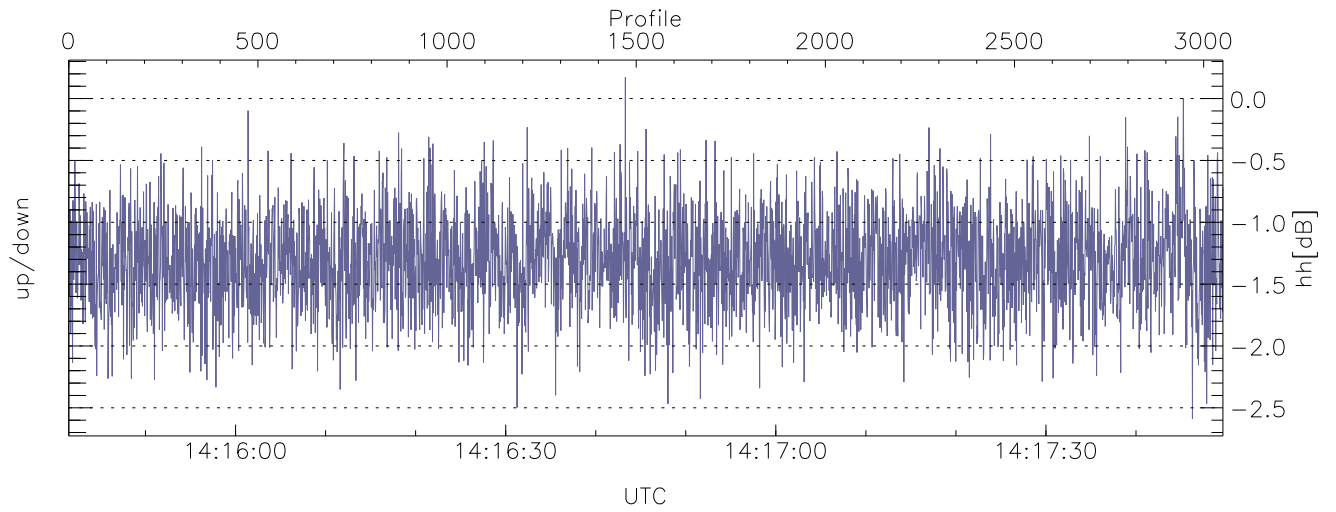


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



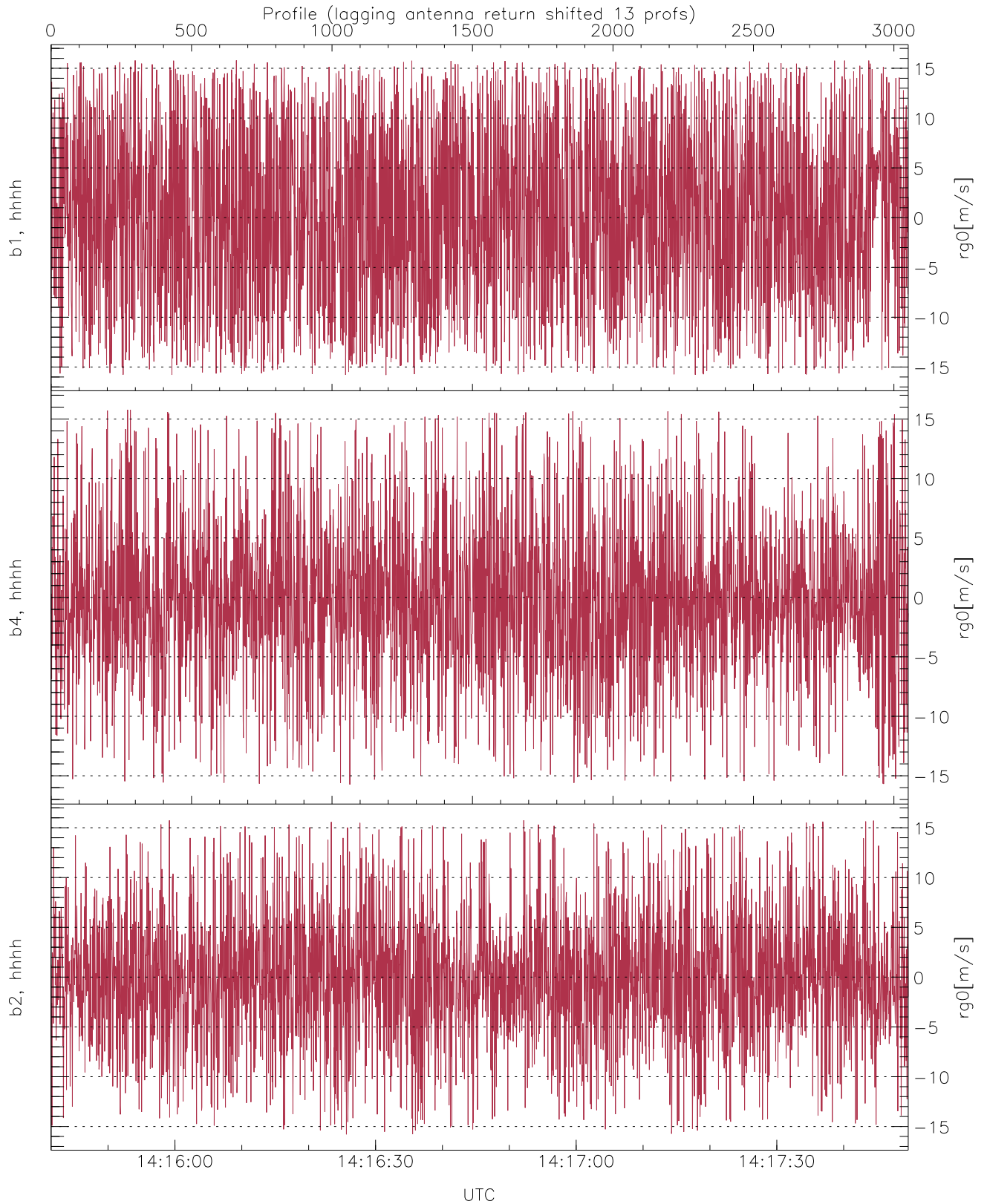
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.37	-62.71	-64.25
down-aft(hh[dBm])	-64.68	-62.02	-63.86
down(hh[dBm])	-63.90	-61.85	-62.94



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

	Min	Max	Mean
up/down(hh[dB])	-2.59	0.17	-1.19
down/down-aft(hh[dB])	-0.11	2.55	1.10



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.32	8.66
b4, hhhh(rg0[m/s])	-15.74	15.78	-0.23	6.40
b2, hhhh(rg0[m/s])	-15.79	15.75	-0.10	6.28