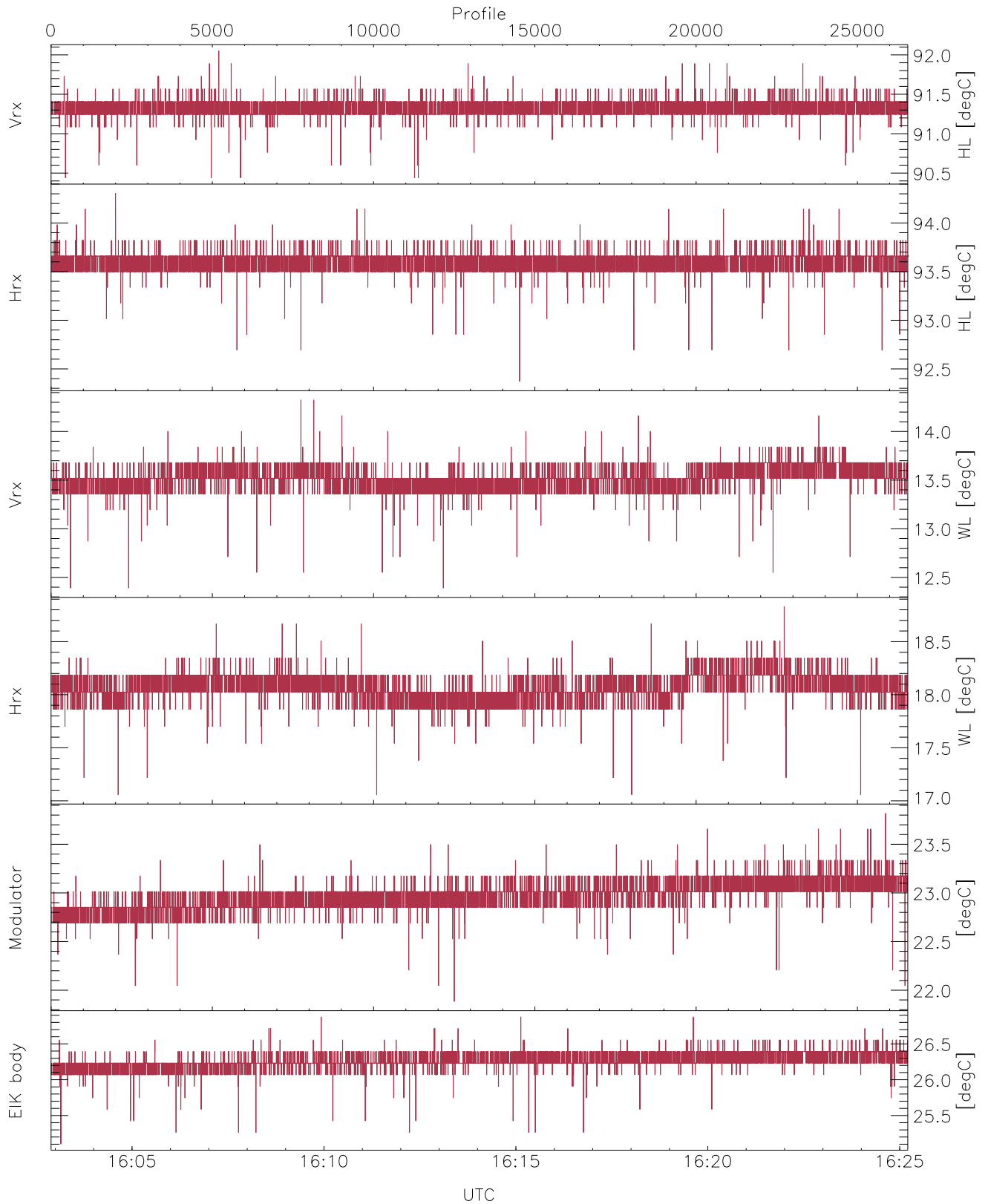


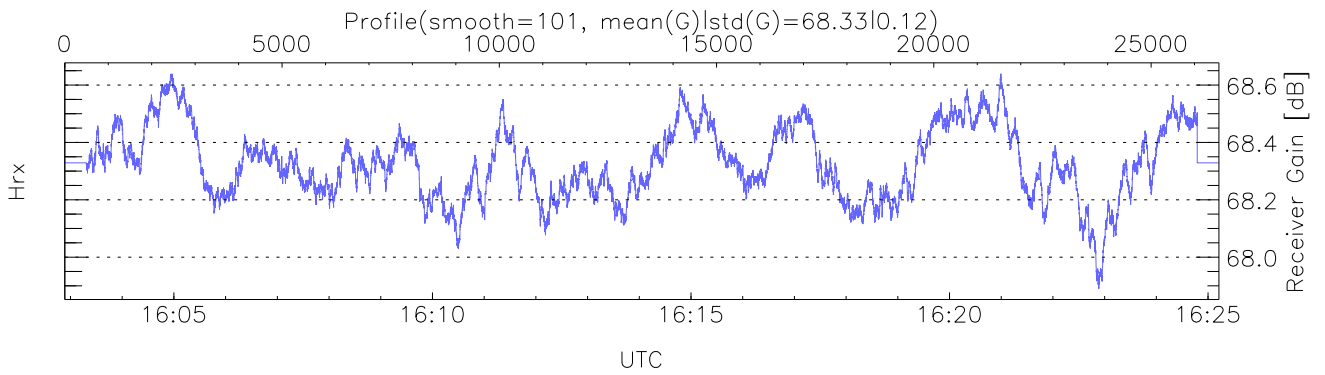
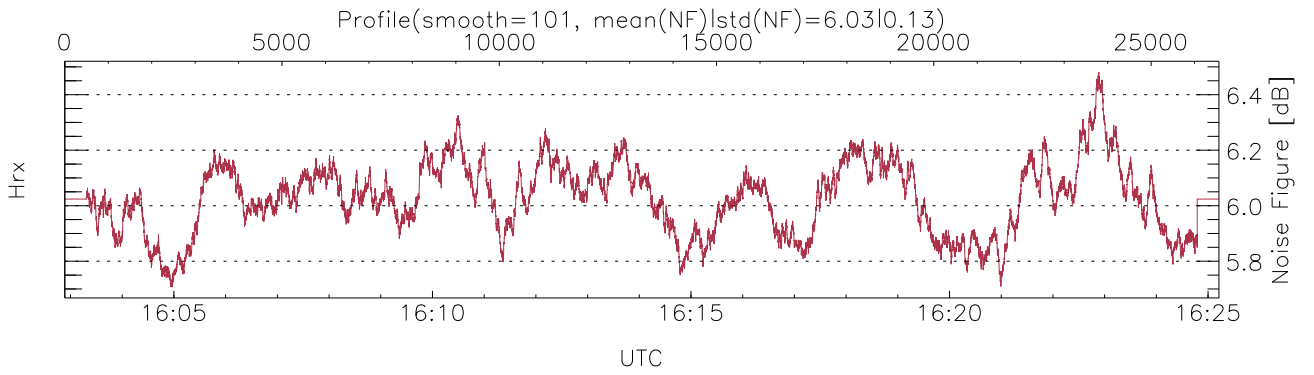
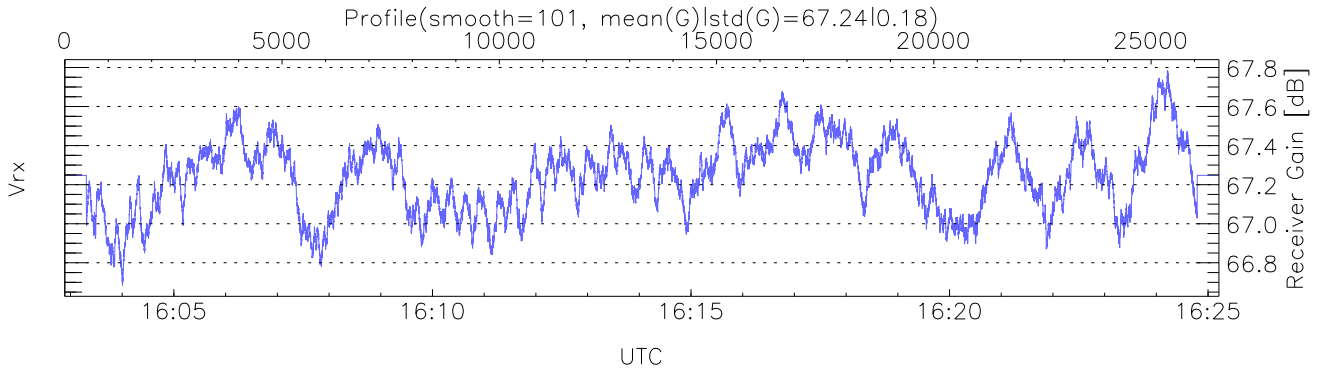
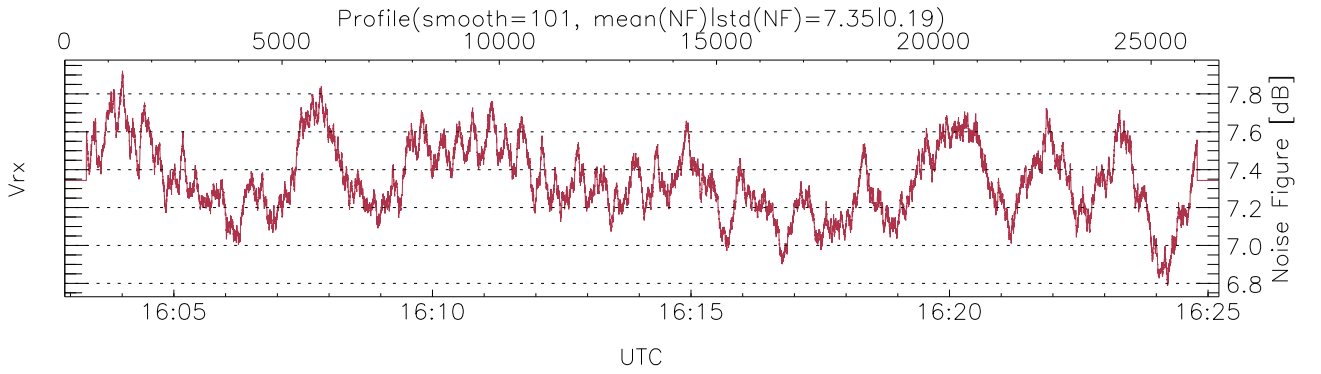
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

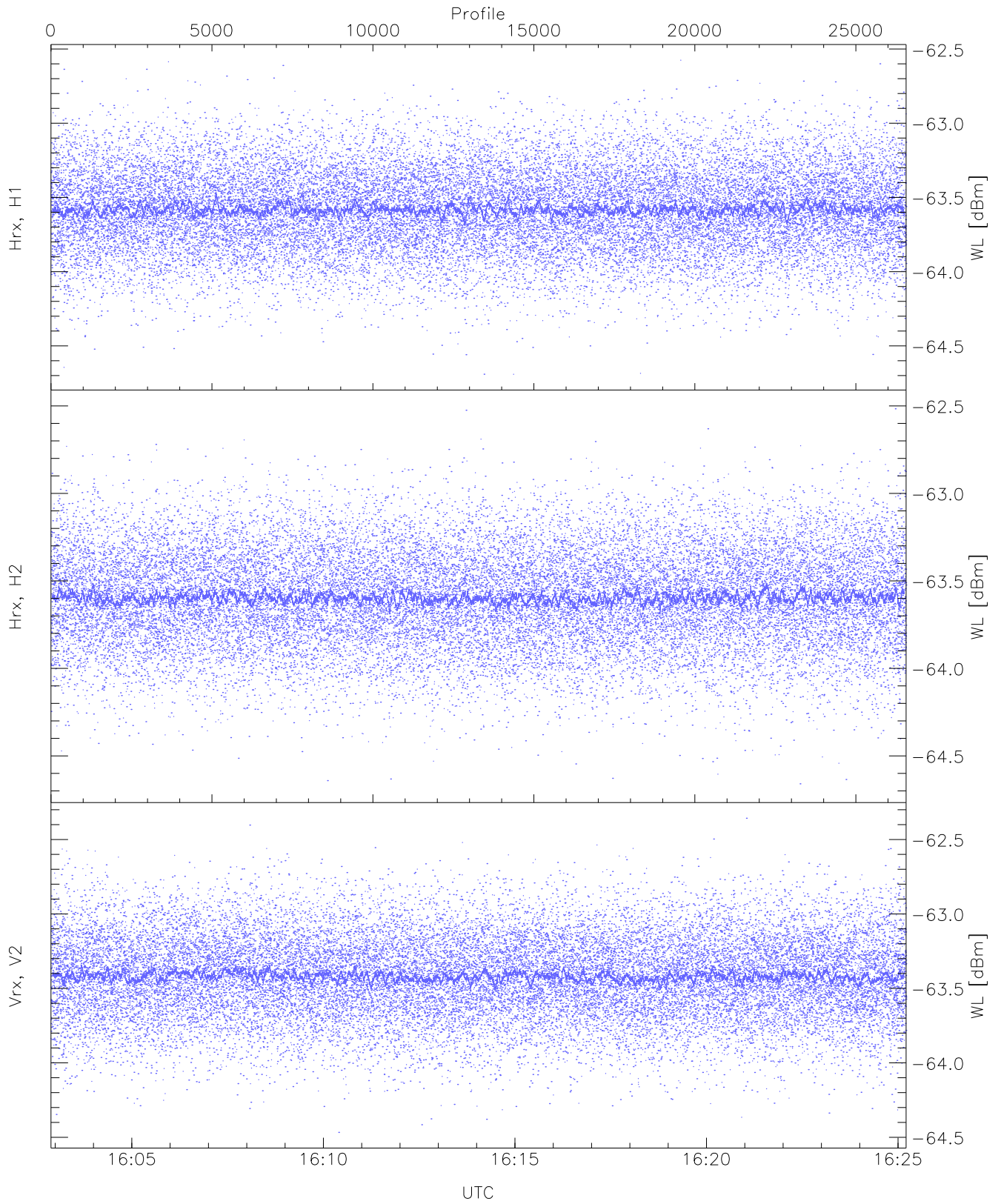
UTC: 16:02:53-16:25:13, Dur: 1339.28s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 26563/26563, 0-26562/16:02:53-16:25:13
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

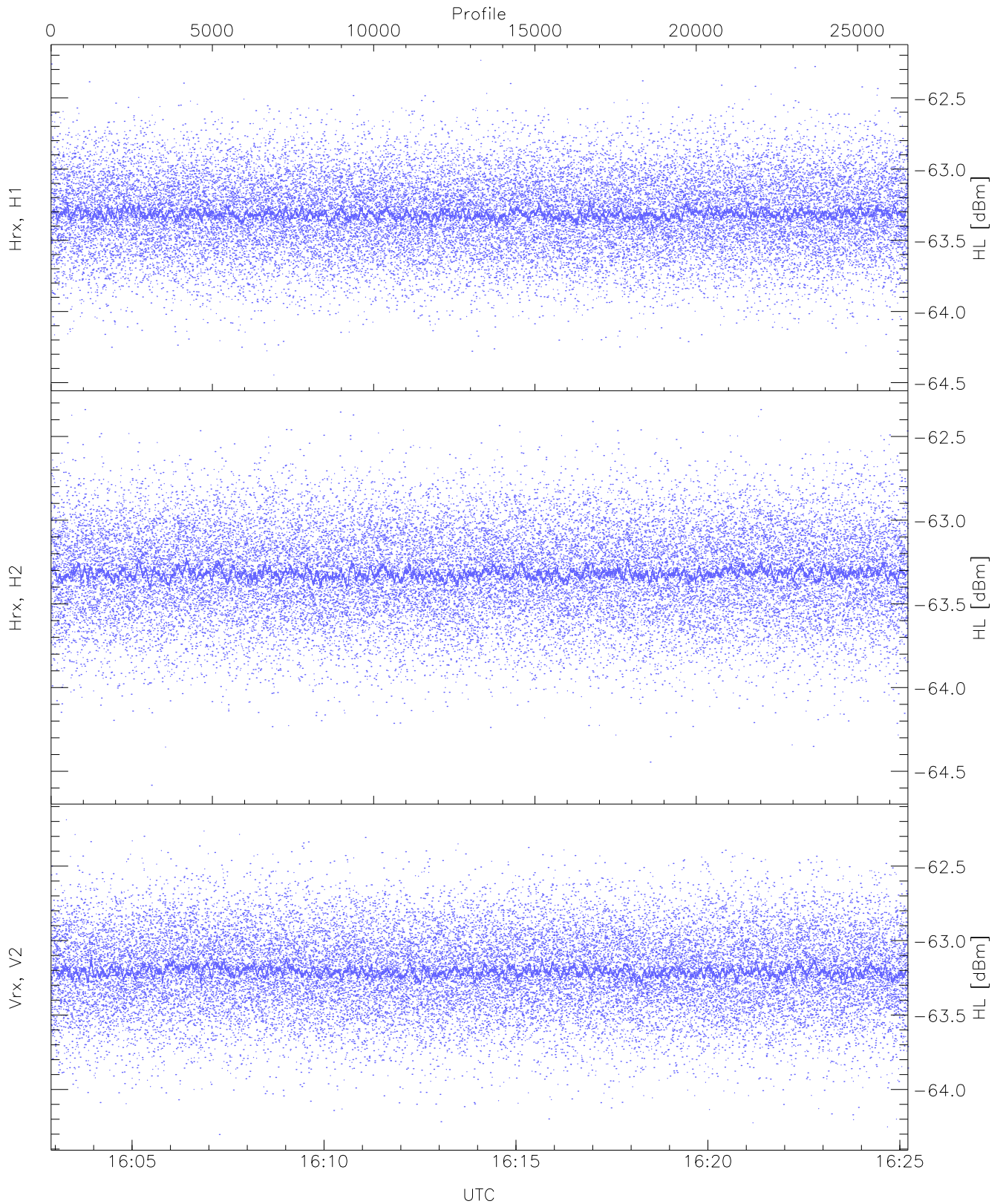
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,17,21,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,14,18,23,26
LOalarm(20,80,240,2.8,14.8 MHz): 10,0,0,10,0
EIK/Modulator Faults: None





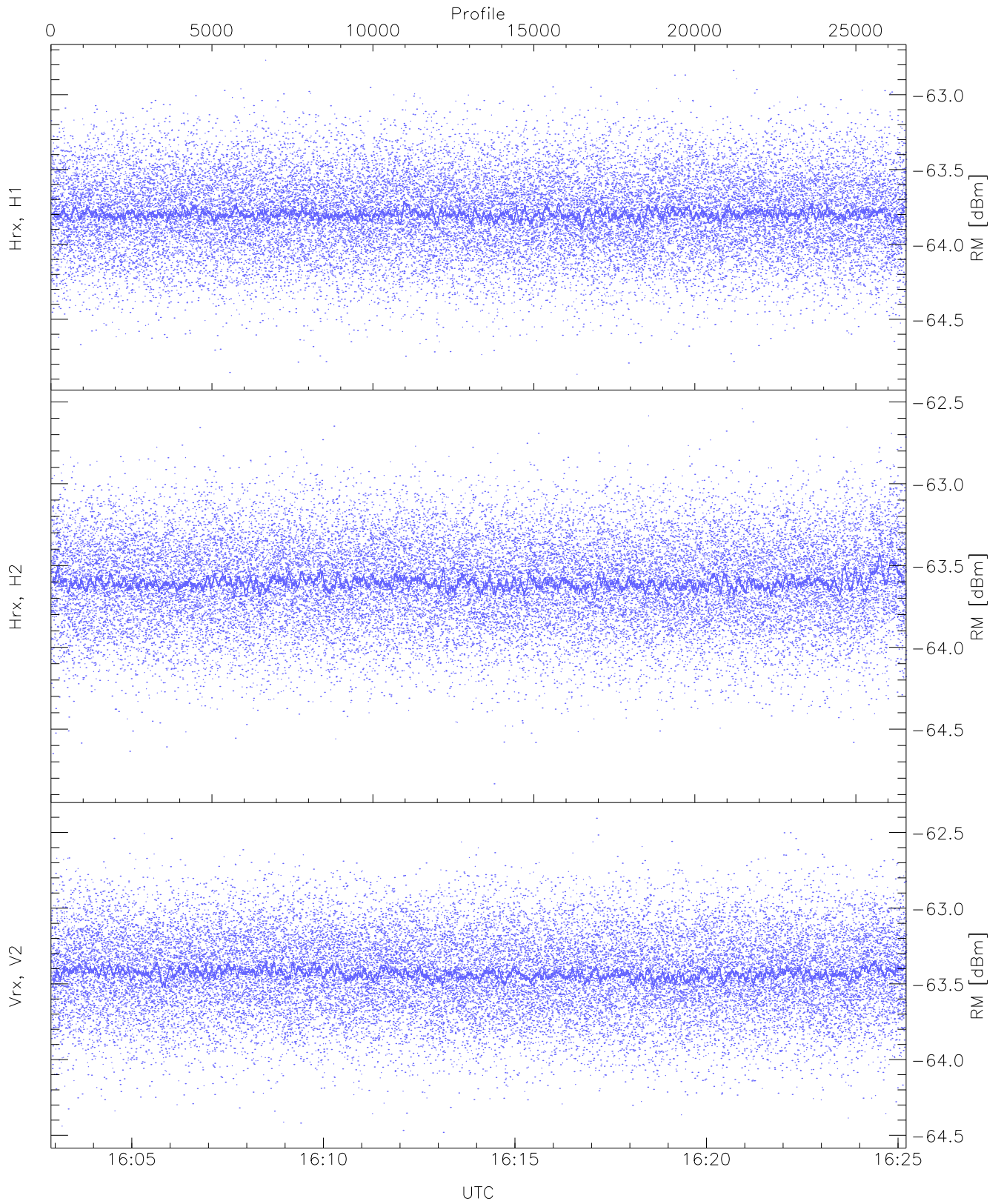
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.69	-62.58	-63.58	-63.58	-75.72
Hrx, H2(WL [dBm])	-64.66	-62.52	-63.59	-63.60	-75.78
Vrx, V2(WL [dBm])	-64.47	-62.36	-63.41	-63.42	-75.58



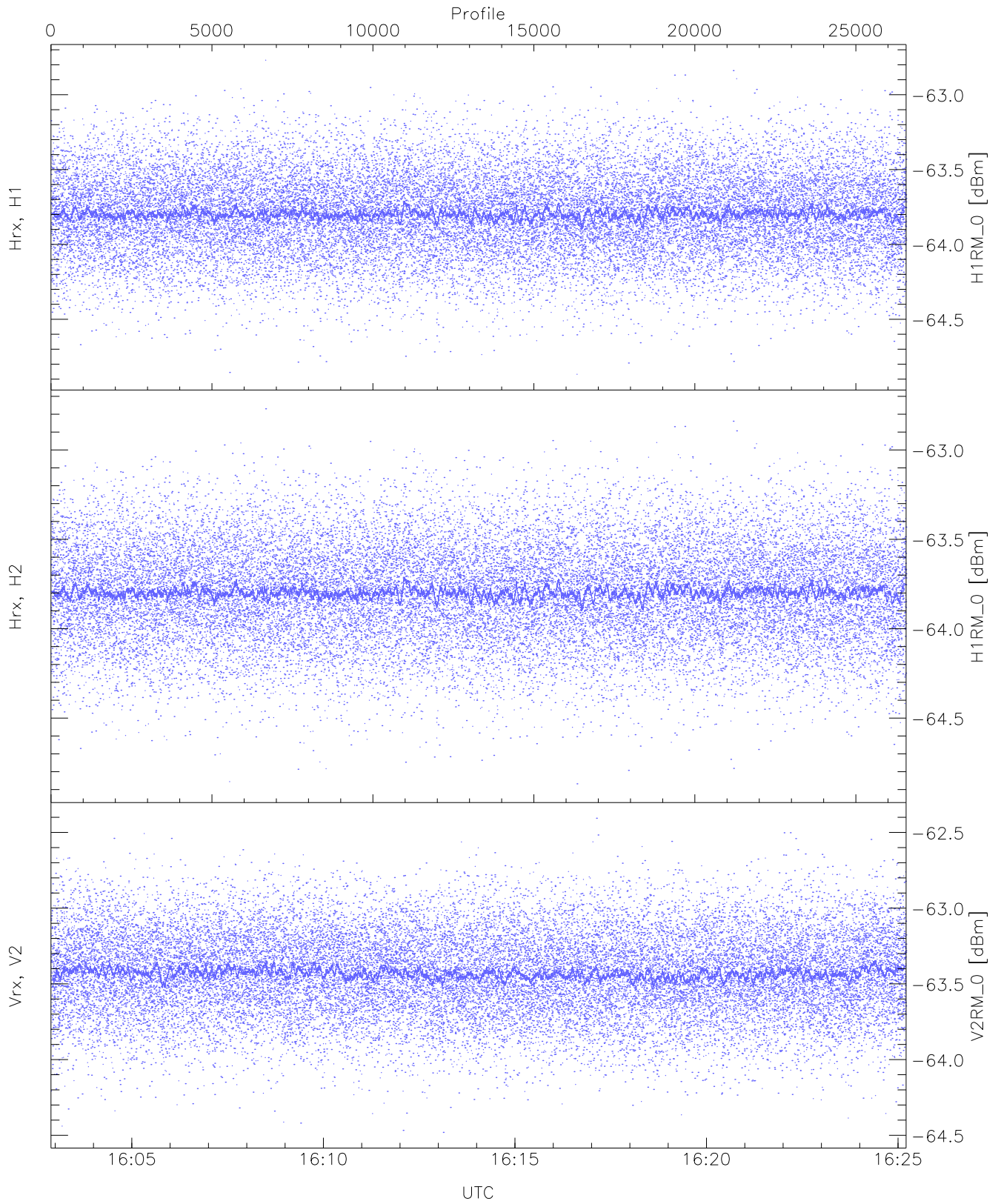
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.45	-62.24	-63.31	-63.31	-75.48
Hrx, H2 (HL [dBm])	-64.58	-62.34	-63.31	-63.32	-75.46
Vrx, V2 (HL [dBm])	-64.30	-62.19	-63.20	-63.21	-75.35



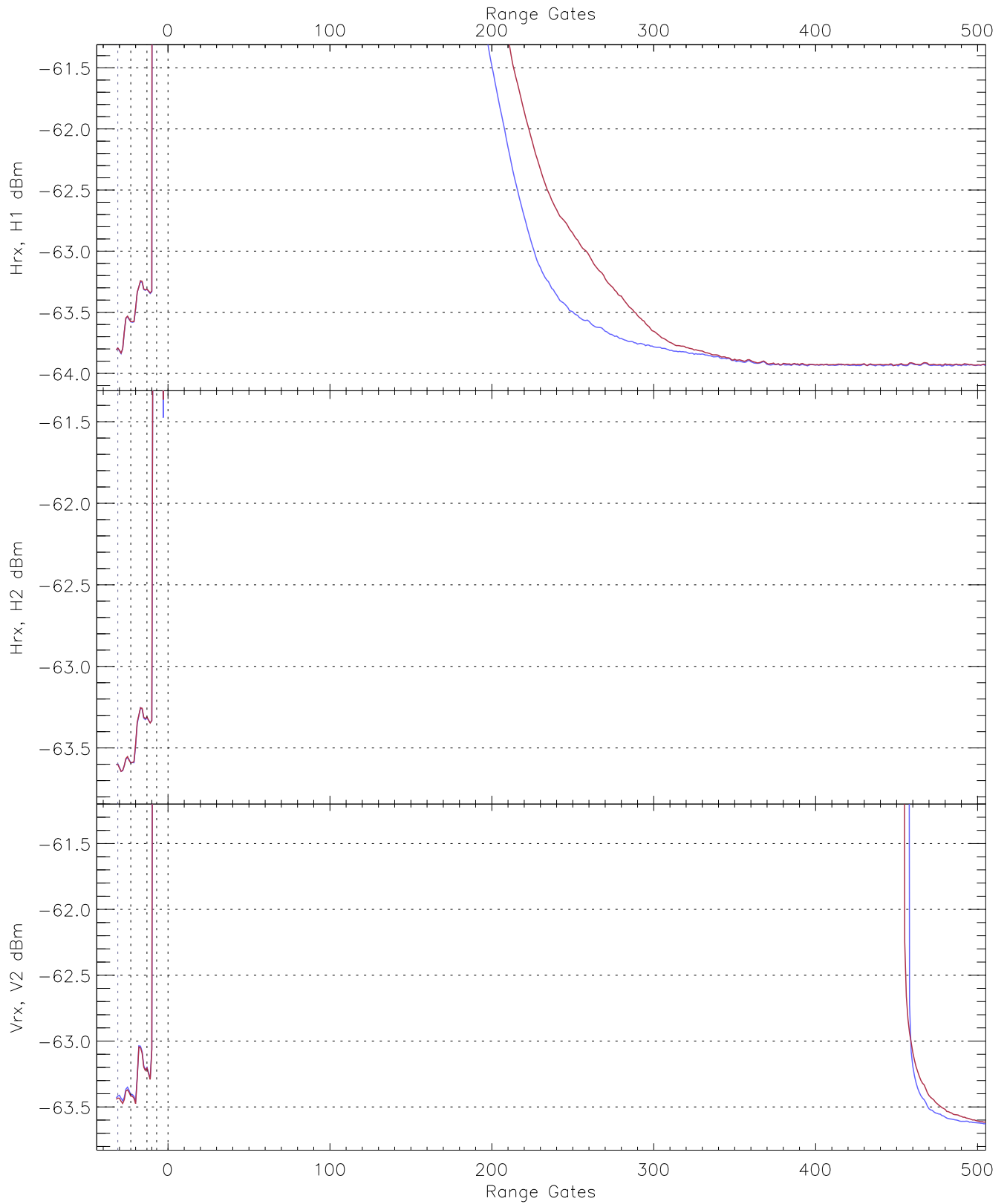
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.87	-62.77	-63.79	-63.80	-75.95
Hrx, H2(RM [dBm])	-64.83	-62.54	-63.60	-63.61	-75.74
Vrx, V2(RM [dBm])	-64.48	-62.41	-63.43	-63.43	-75.55

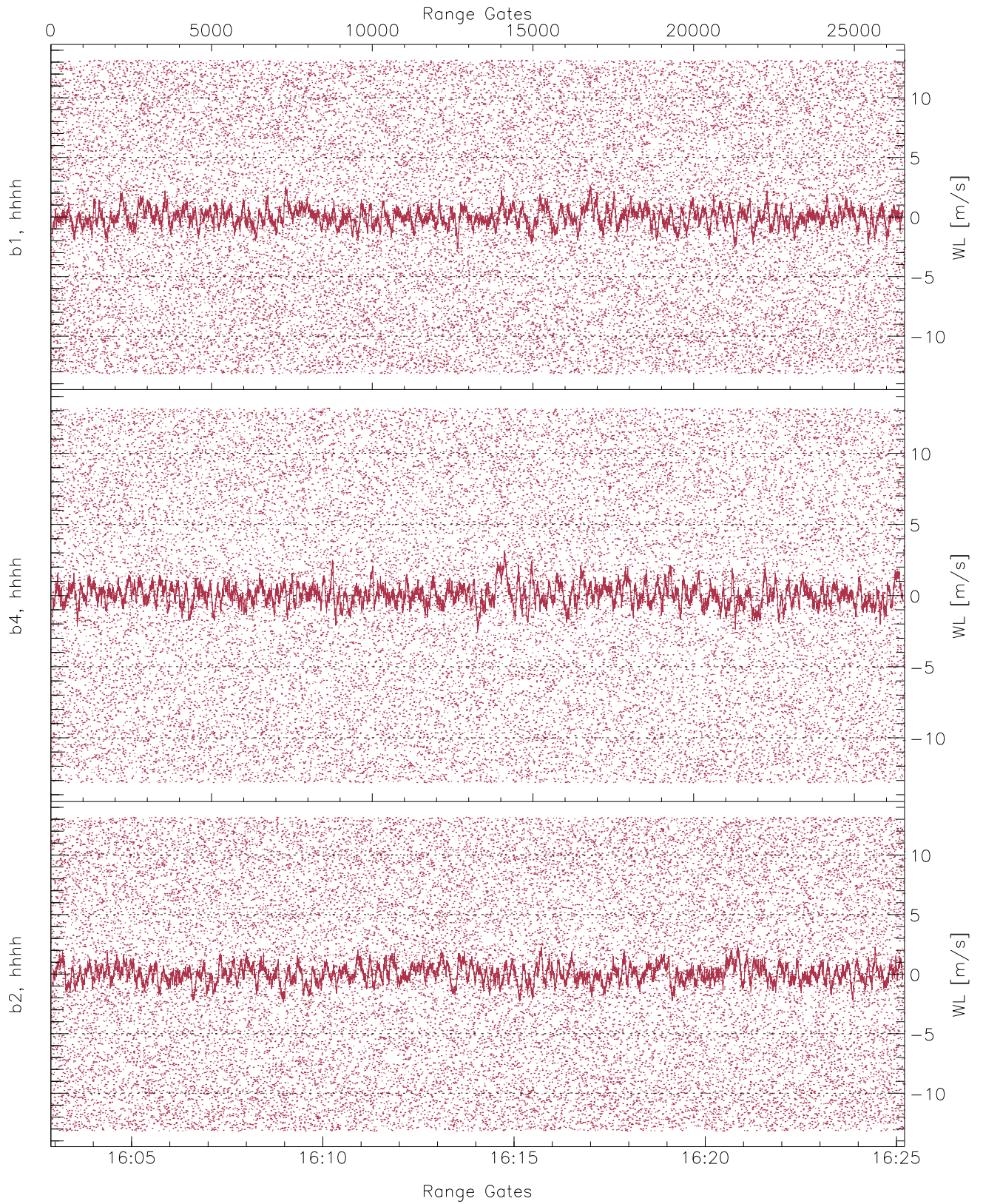


WCR2 CPP "Best" estimate Receivers Noise Power

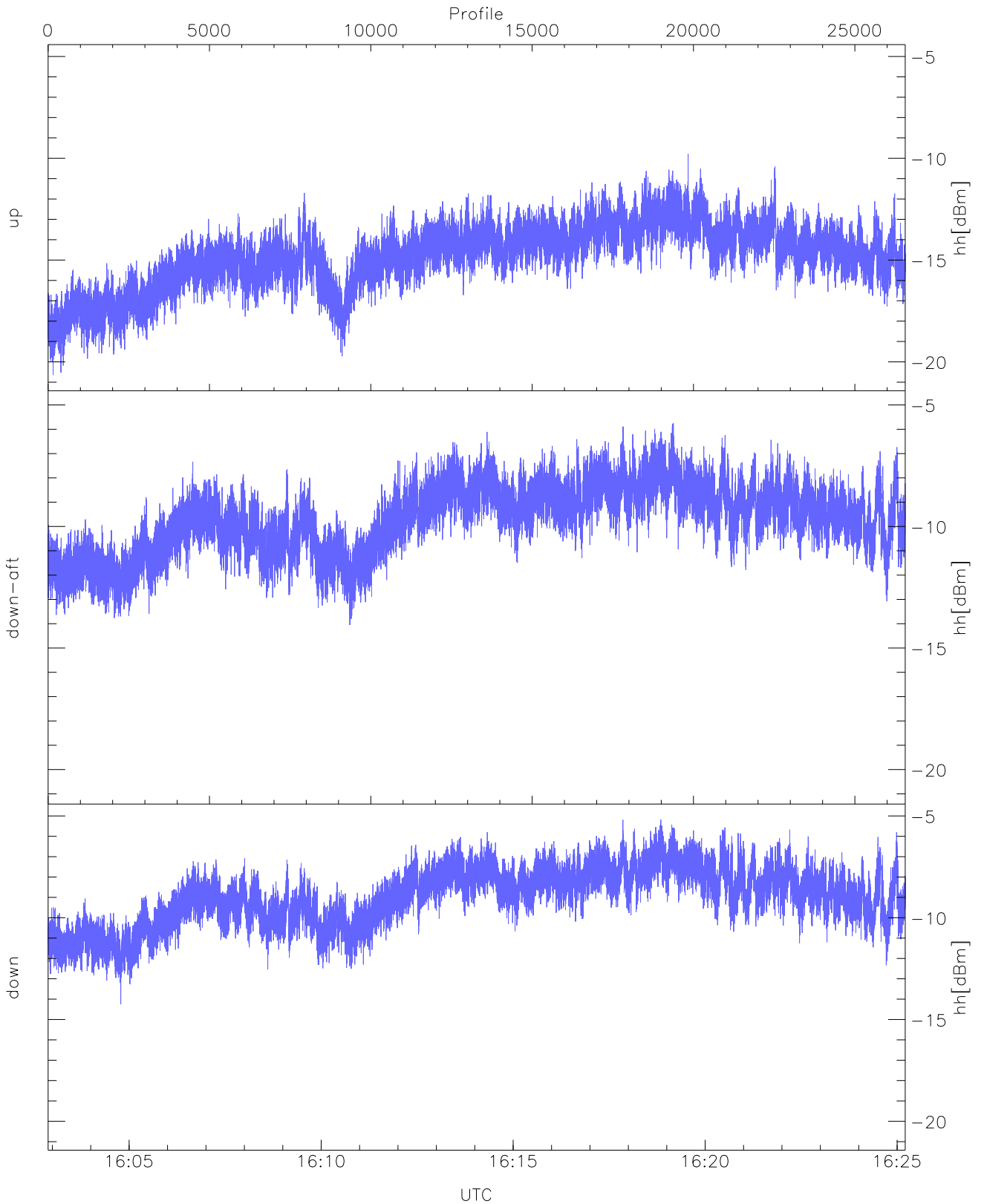
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.87	-62.77	-63.79	-63.80	-75.95
H1RM_0 [dBm]	-64.87	-62.77	-63.79	-63.80	-75.95
V2RM_0 [dBm]	-64.48	-62.41	-63.43	-63.43	-75.55



WCR2 CPP Averaged Received power for all recorded gates
blue: 160253-161403, 13282 profiles averaged
red: 161403-162513, 13282 profiles averaged

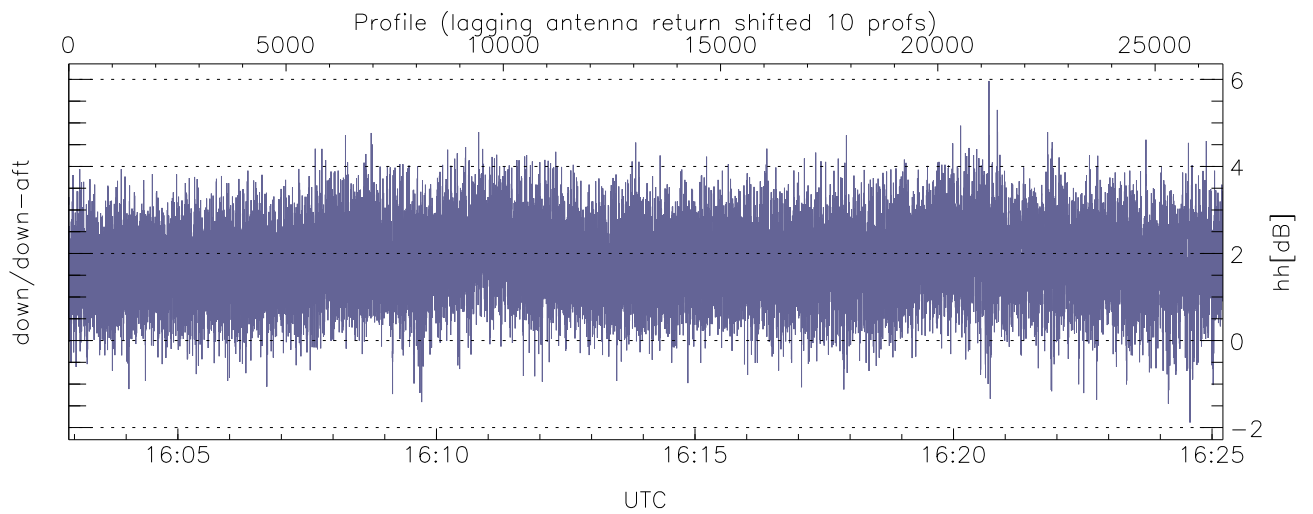
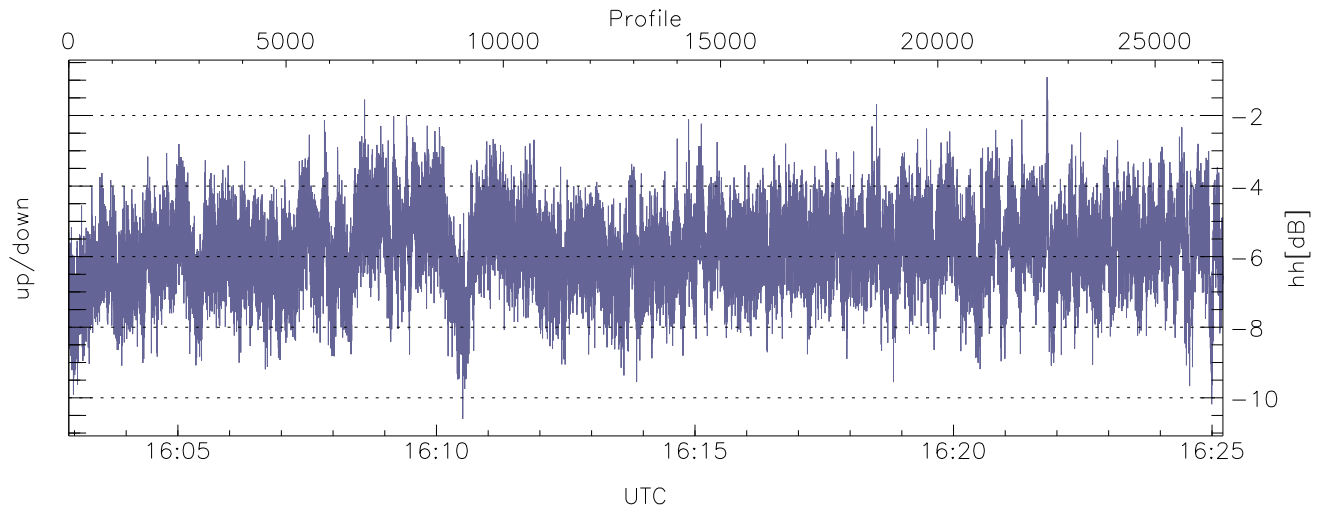


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



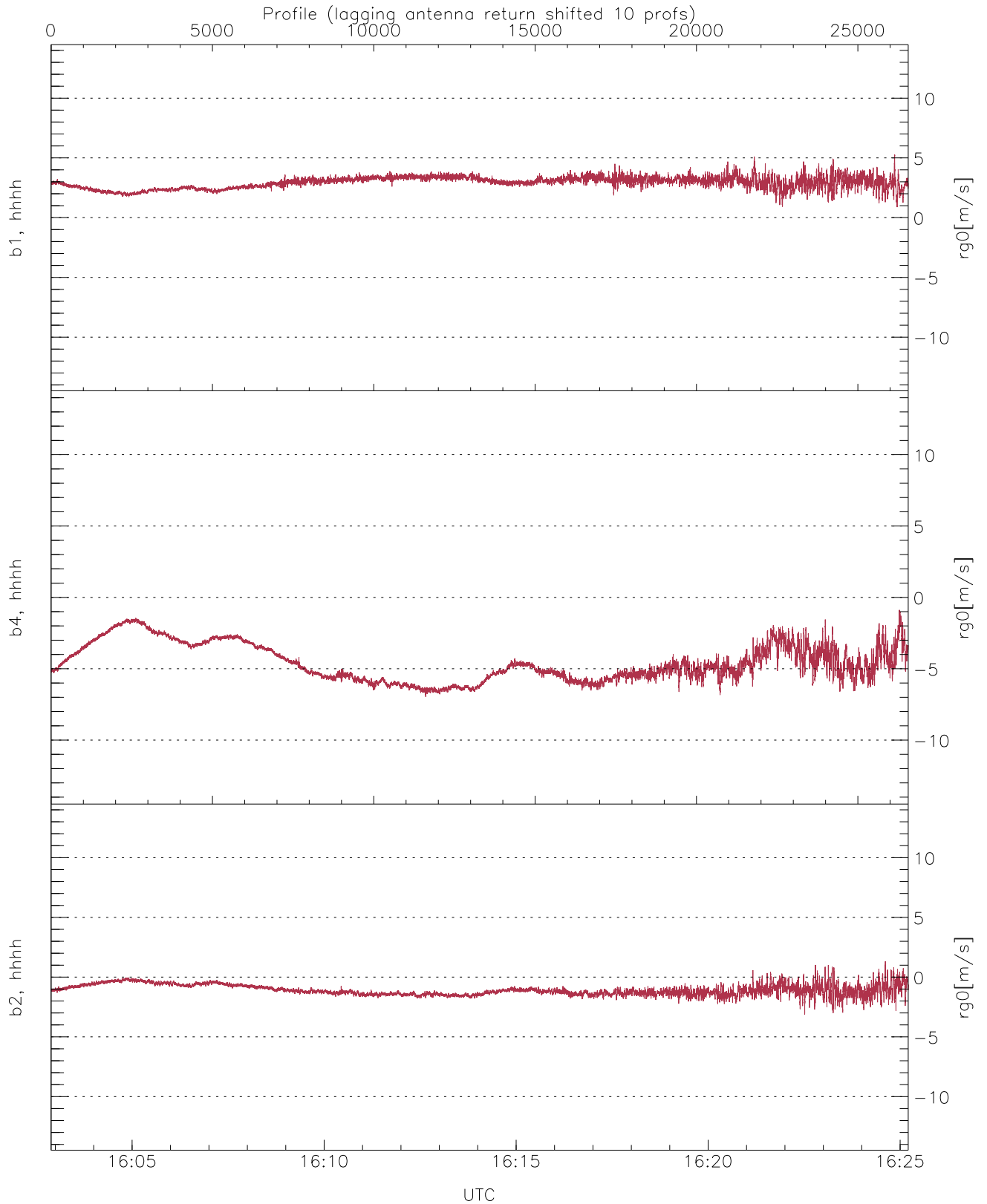
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-20.65	-9.79	-14.54
down-aft(hh[dBm])	-14.05	-5.75	-9.49
down(hh[dBm])	-14.24	-5.19	-8.77



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

	Min	Max	Mean
up/down(hh[dB])	-10.60	-0.91	-4.78
down/down-aft(hh[dB])	-1.89	5.96	1.79



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	0.88	5.27	2.93	0.48
b4, hhhh(rg0[m/s])	-6.99	-0.88	-4.57	1.32
b2, hhhh(rg0[m/s])	-3.11	1.33	-1.07	0.45