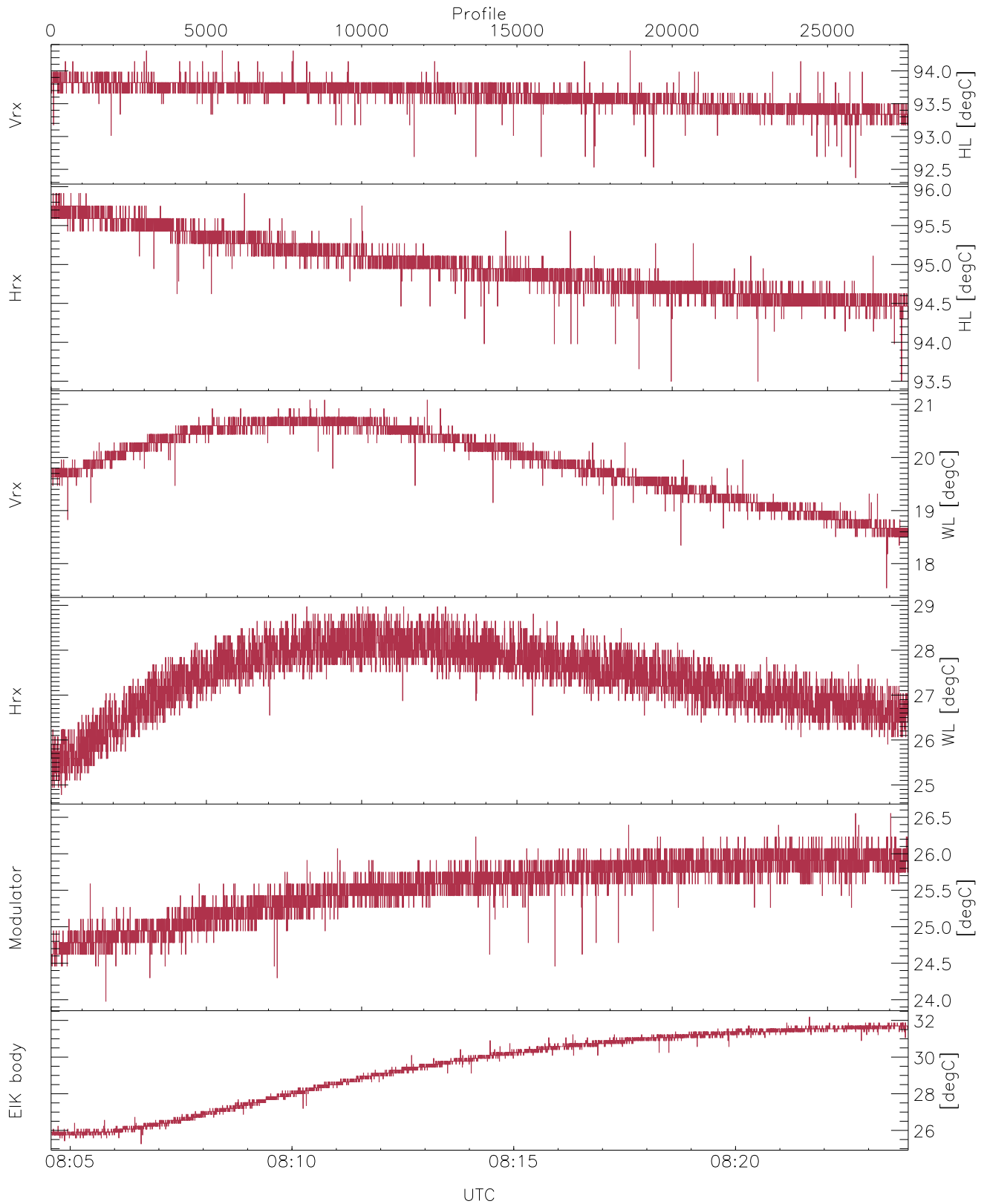


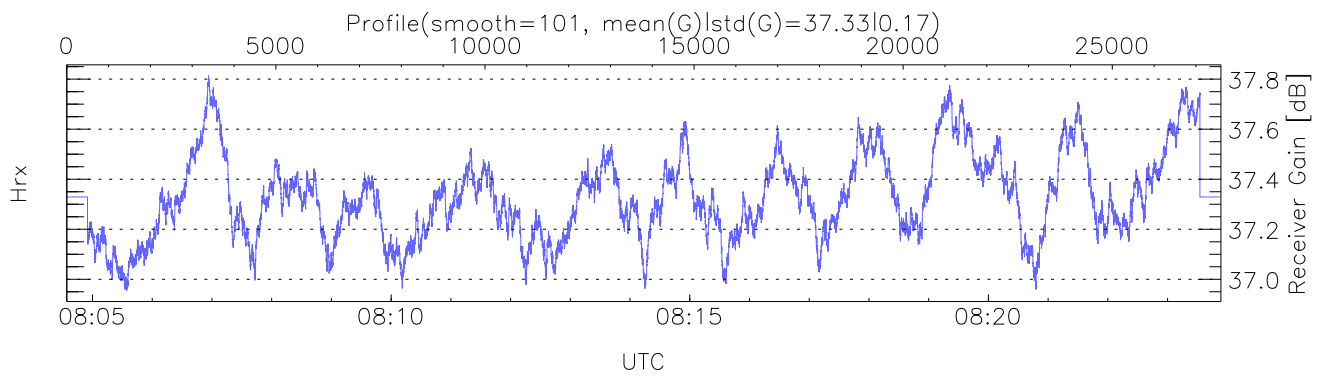
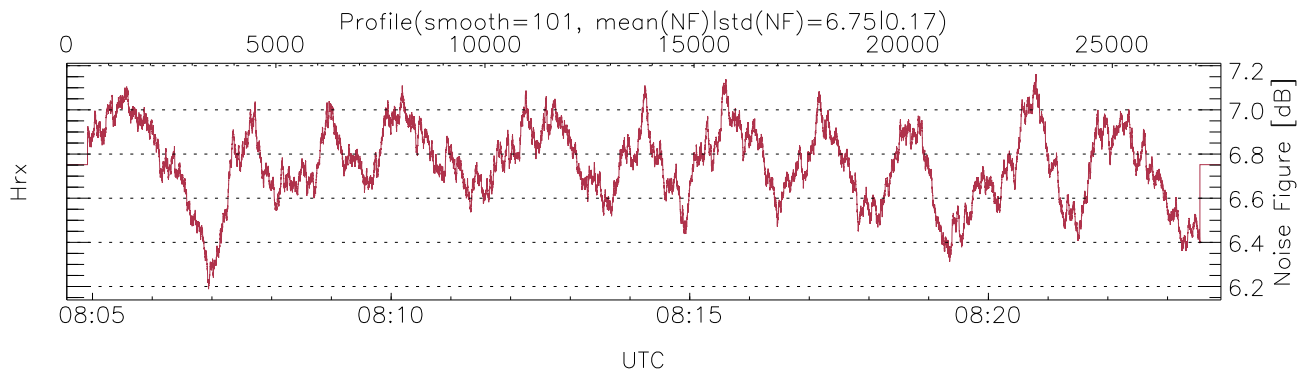
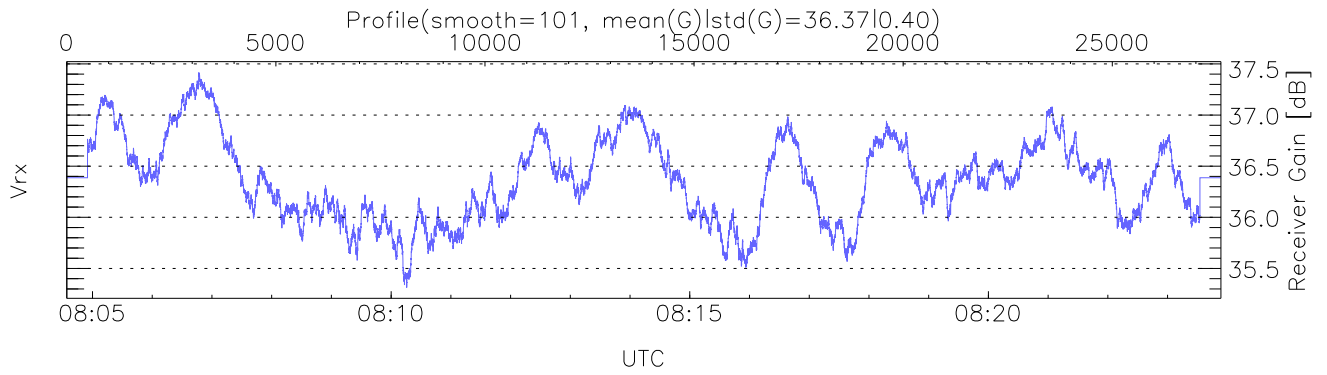
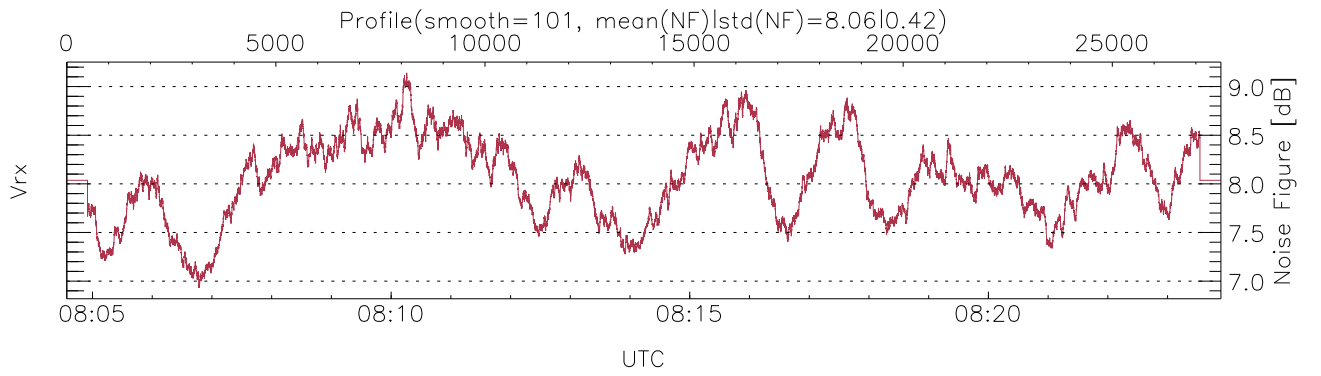
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

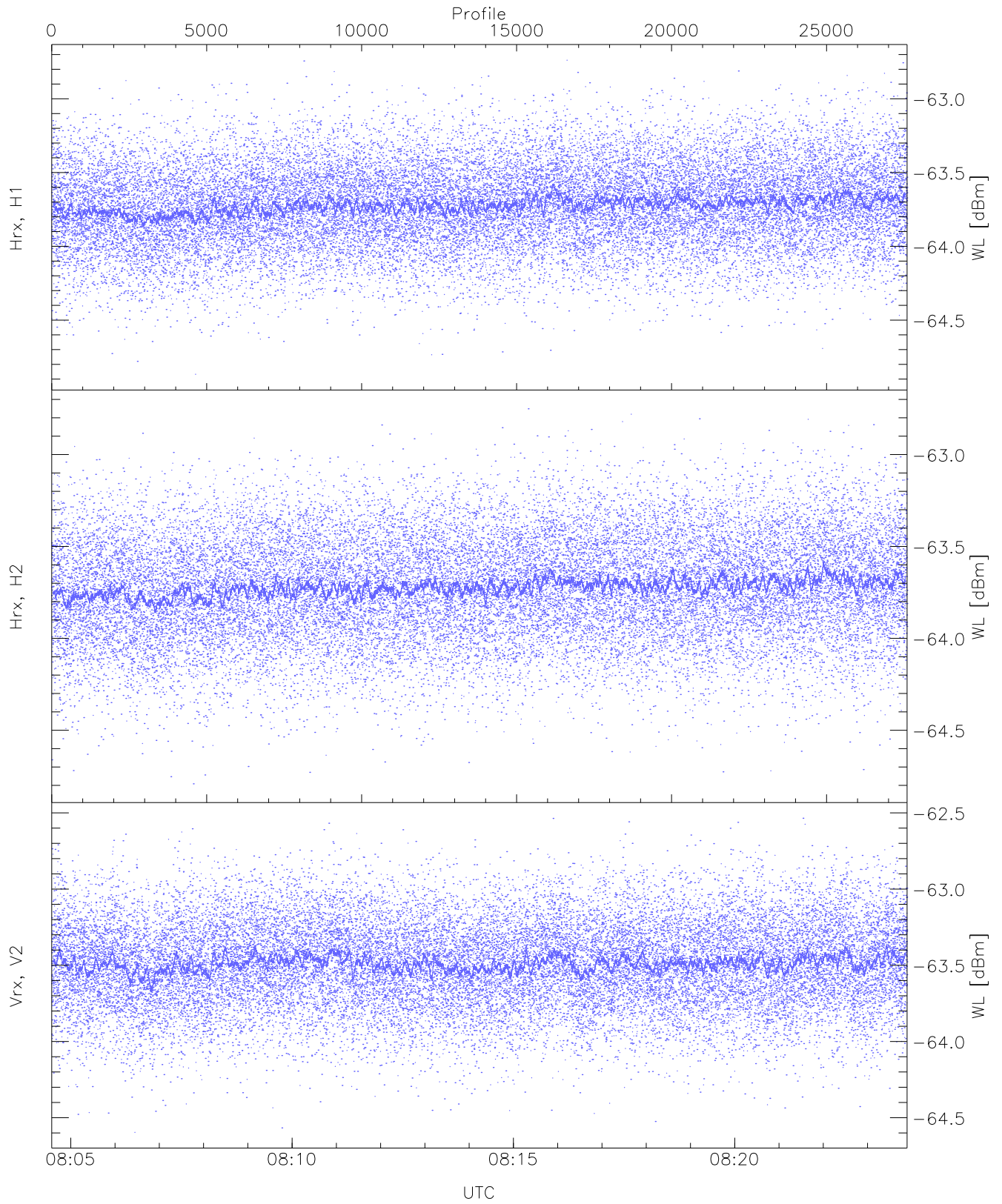
UTC: 08:04:34-08:36:02, Dur: 1887.45s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/44929, 0-27599/08:04:34-08:23:54  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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: 4.0  
 Mirror(-9|0|1|2,3,9x)=no mirror|sidelup|error): 1



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

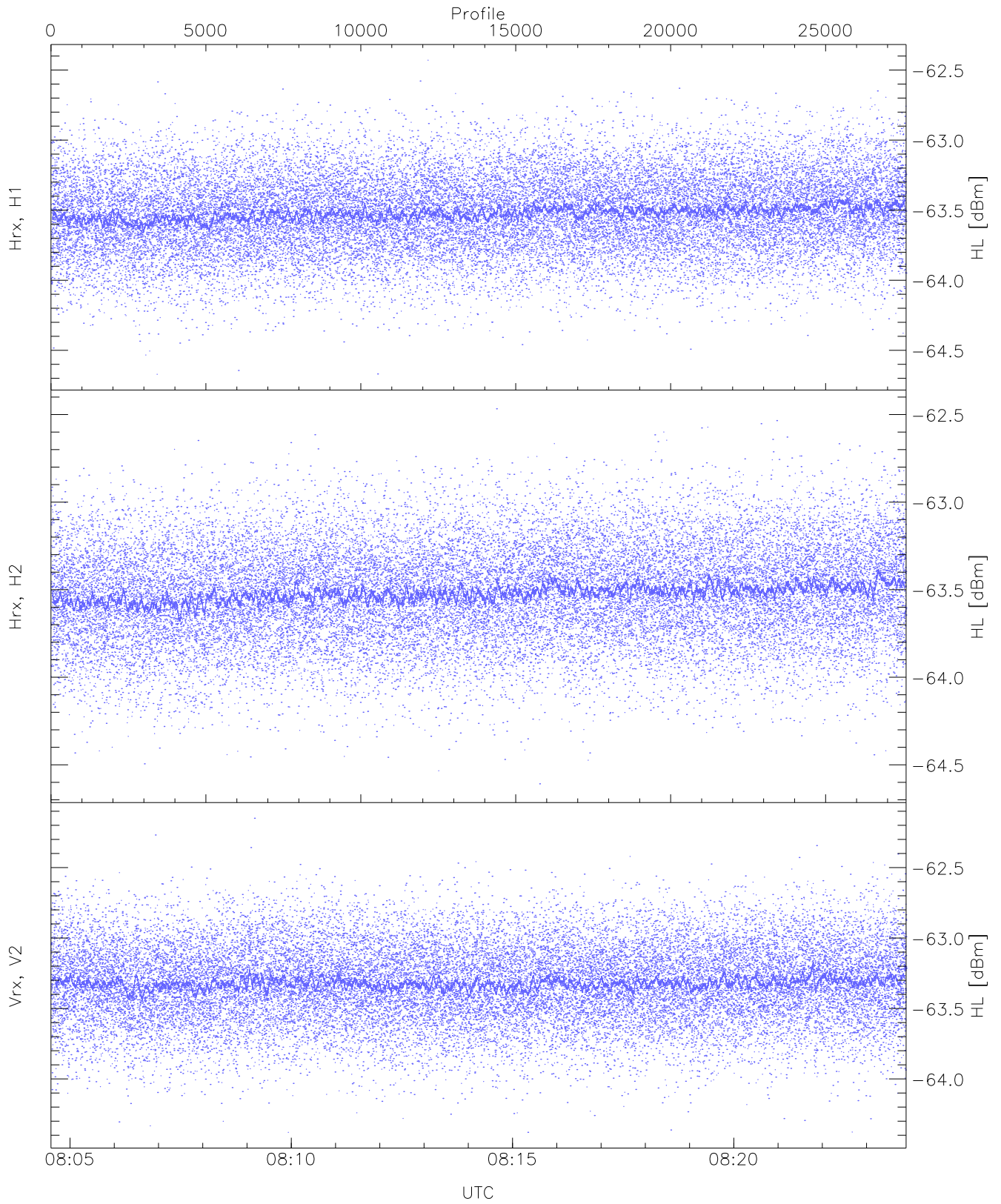
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,17,24,23,25`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,95,21,28,26,32`  
`LOalarm(20,80,240,2.8,14.8 MHz): None`  
`EIK/Modulator Faults: None`





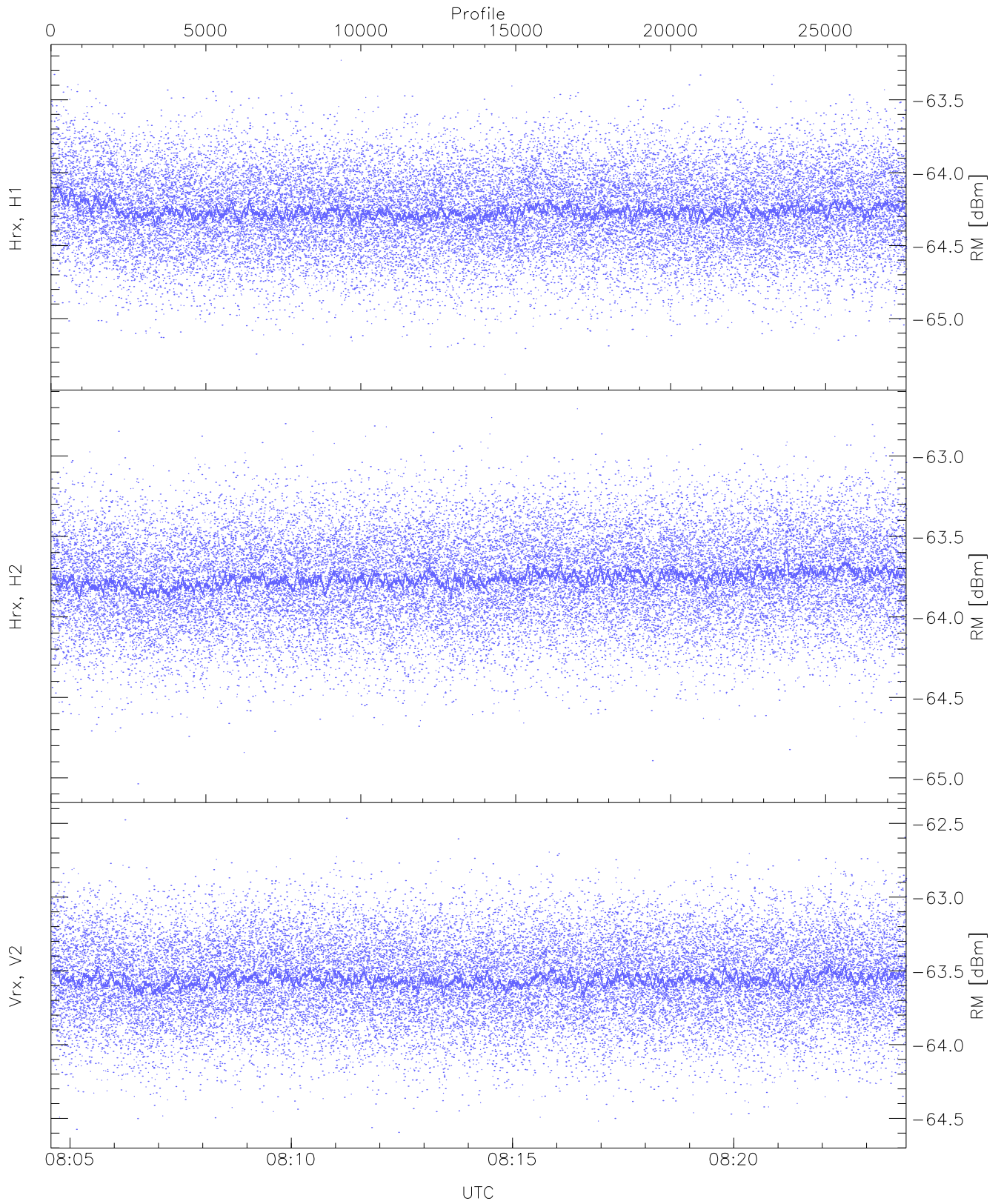
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.87	-62.74	-63.72	-63.72	-75.82
Hrx, H2 (WL [dBm])	-64.79	-62.75	-63.72	-63.72	-75.83
Vrx, V2 (WL [dBm])	-64.60	-62.54	-63.48	-63.49	-75.57



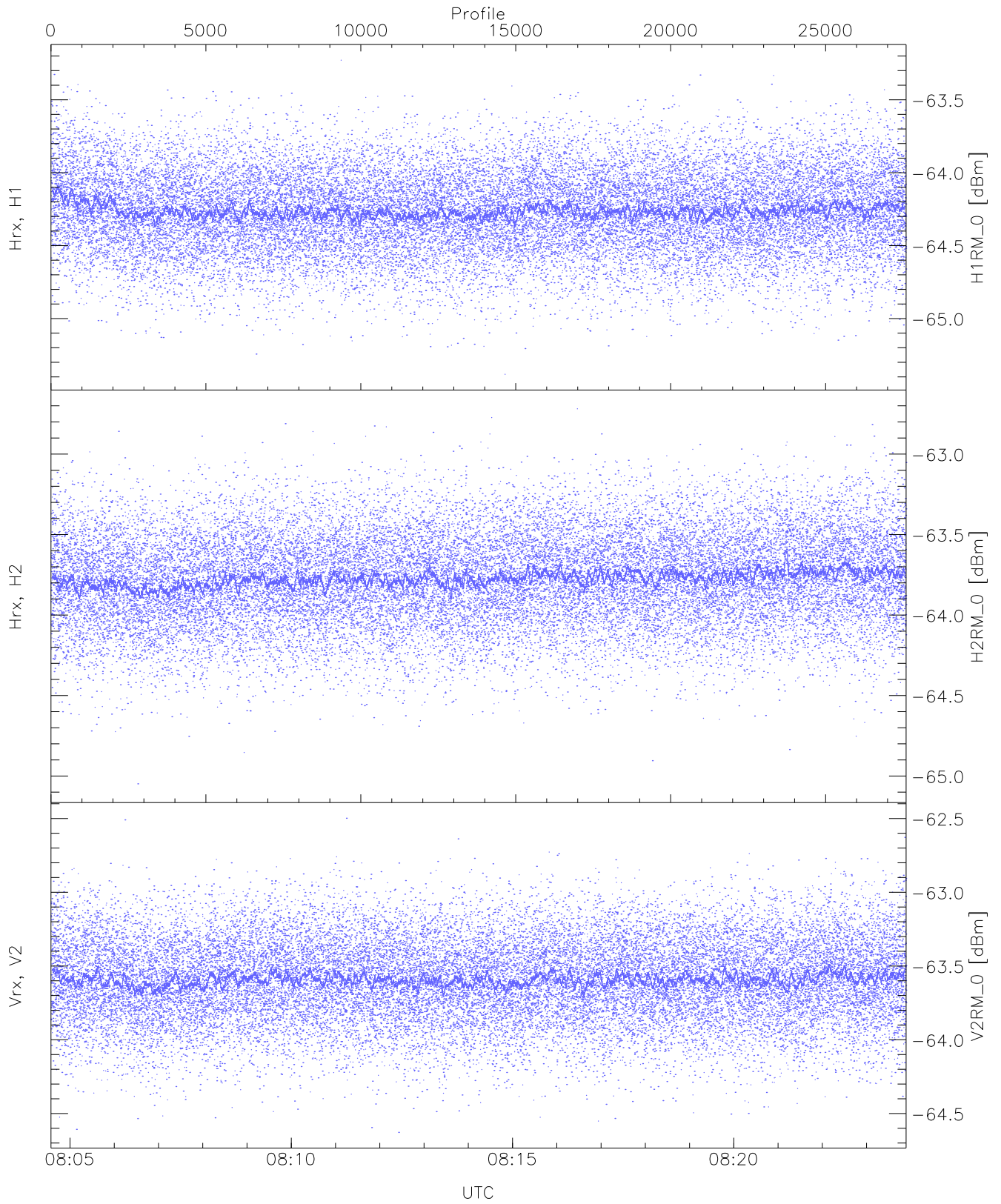
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.67	-62.43	-63.52	-63.53	-75.63
Hrx, H2 (HL [dBm])	-64.61	-62.47	-63.52	-63.52	-75.66
Vrx, V2 (HL [dBm])	-64.38	-62.15	-63.32	-63.32	-75.44



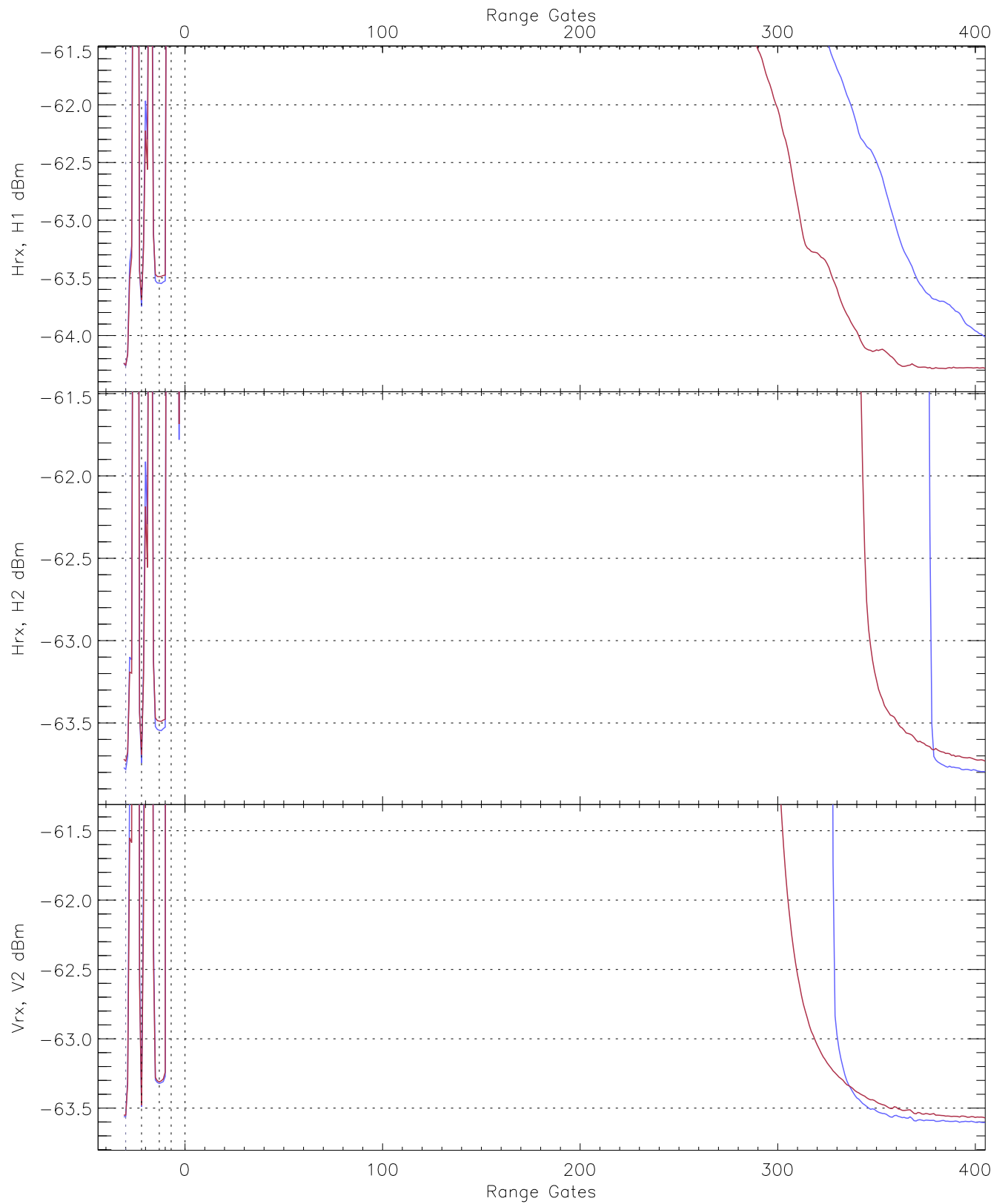
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.38	-63.23	-64.26	-64.26	-76.41
Hrx, H2 (RM [dBm])	-65.04	-62.71	-63.76	-63.76	-75.85
Vrx, V2 (RM [dBm])	-64.59	-62.47	-63.55	-63.56	-75.67



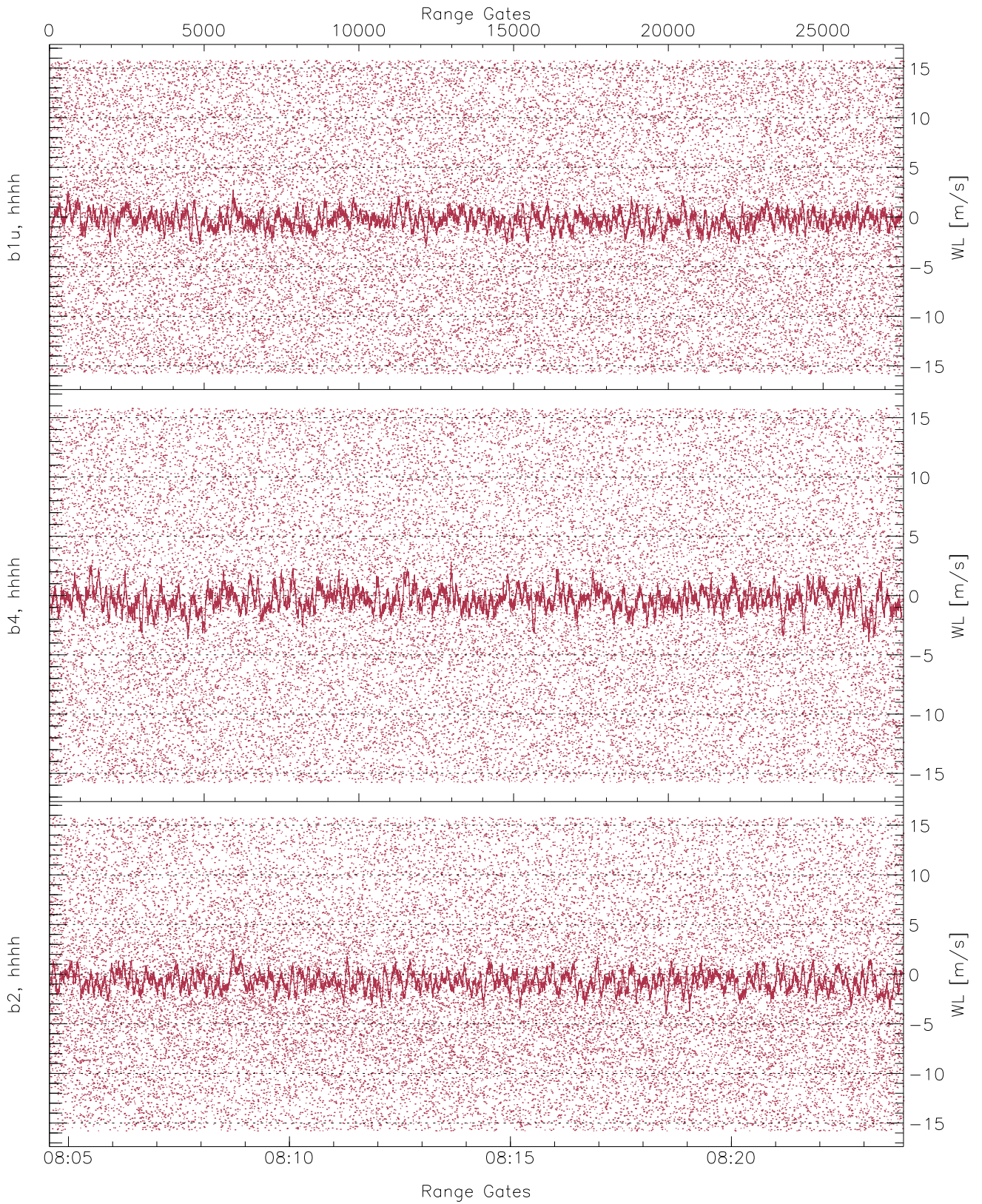
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.38	-63.23	-64.26	-64.26	-76.41
H2RM_0 [dBm]	-65.05	-62.72	-63.77	-63.77	-75.86
V2RM_0 [dBm]	-64.63	-62.50	-63.59	-63.59	-75.71

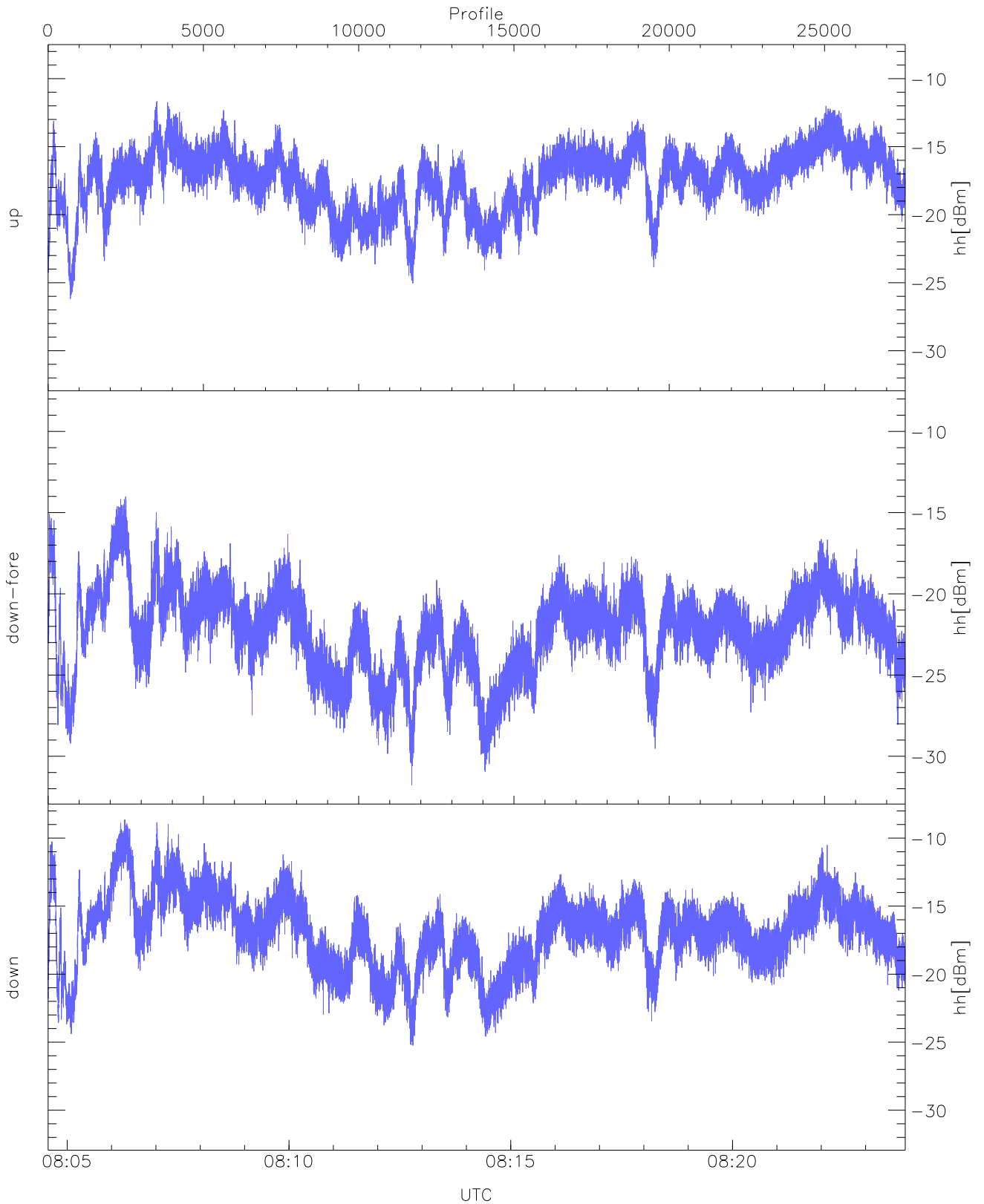


WCR2 CPP Averaged Received power for all recorded gates  
blue: 080434-81413, 13801 profiles averaged  
red: 81413-082354, 13800 profiles averaged



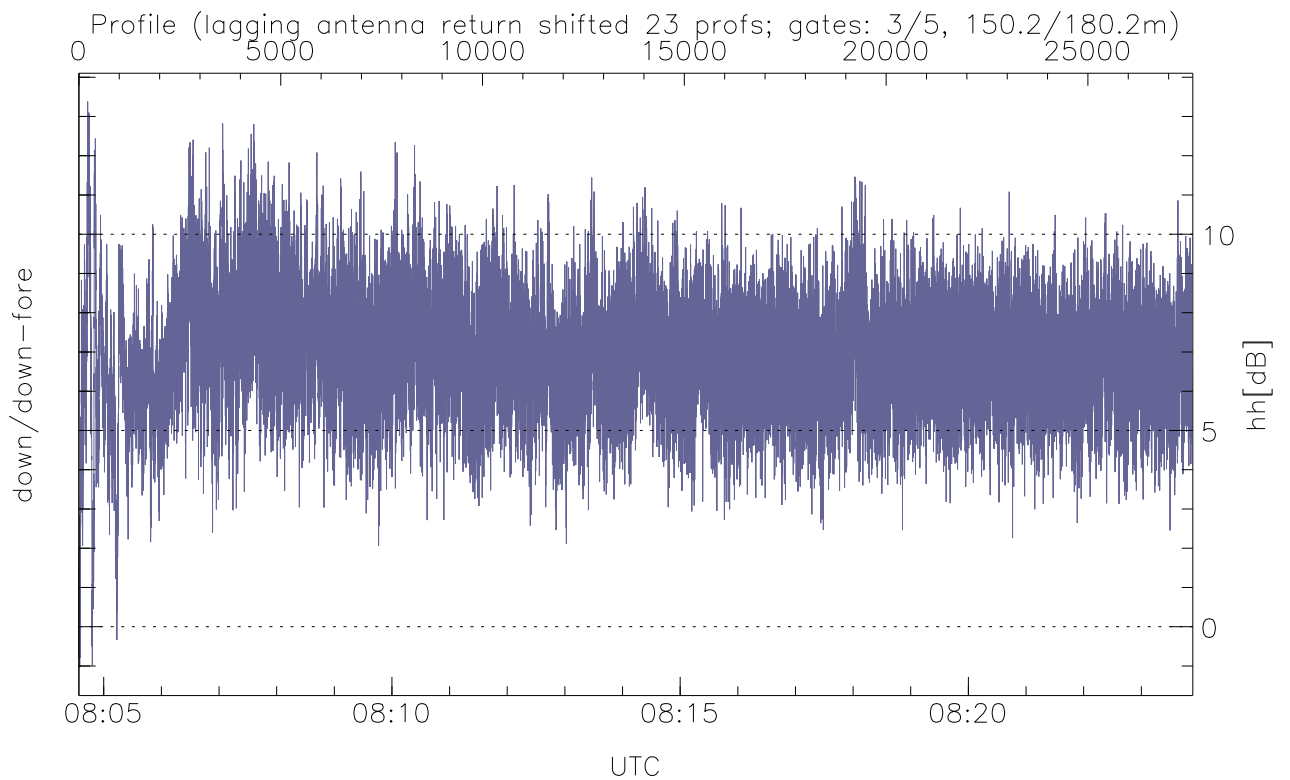
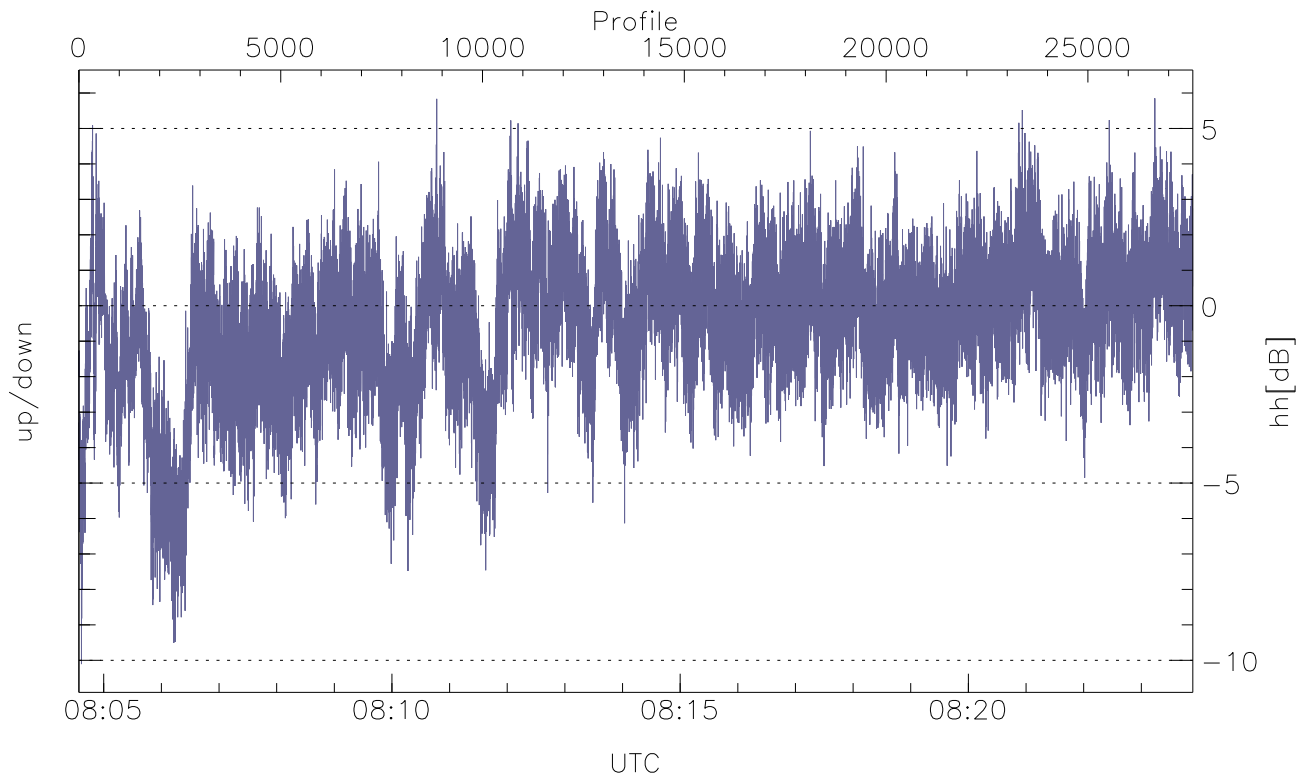


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



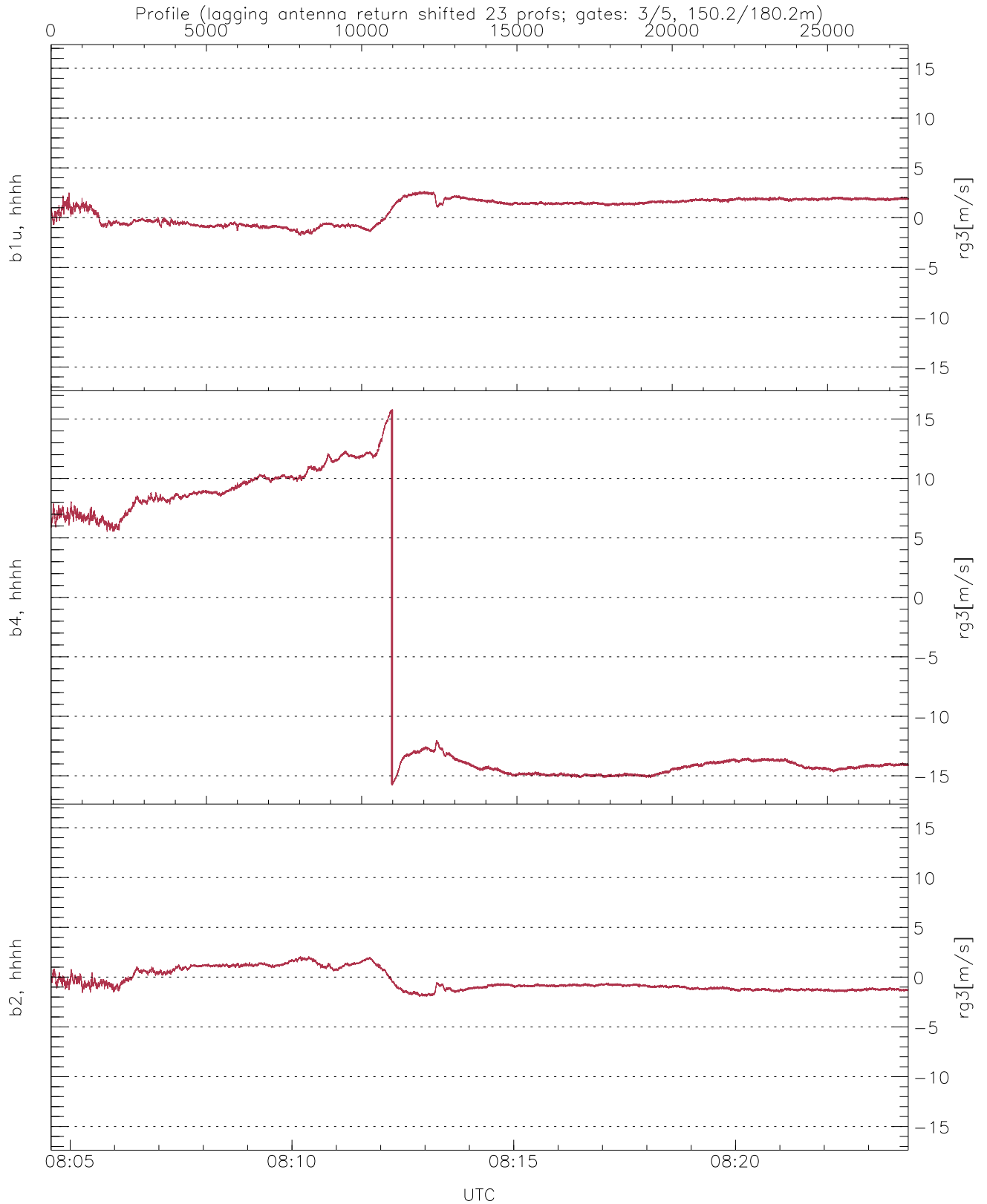
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh [dBm])	-26.19	-11.67	-16.95
down-fore(hh [dBm])	-31.78	-14.01	-21.59
down(hh [dBm])	-25.25	-8.65	-16.18



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-10.11	5.85	-0.52
down/down-fore(hh[dB])	-1.03	13.38	6.91



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-1.81	2.66	0.83	1.20
b4, hhhh(rg3[m/s])	-15.80	15.80	-4.89	11.60
b2, hhhh(rg3[m/s])	-1.99	2.08	-0.38	1.05