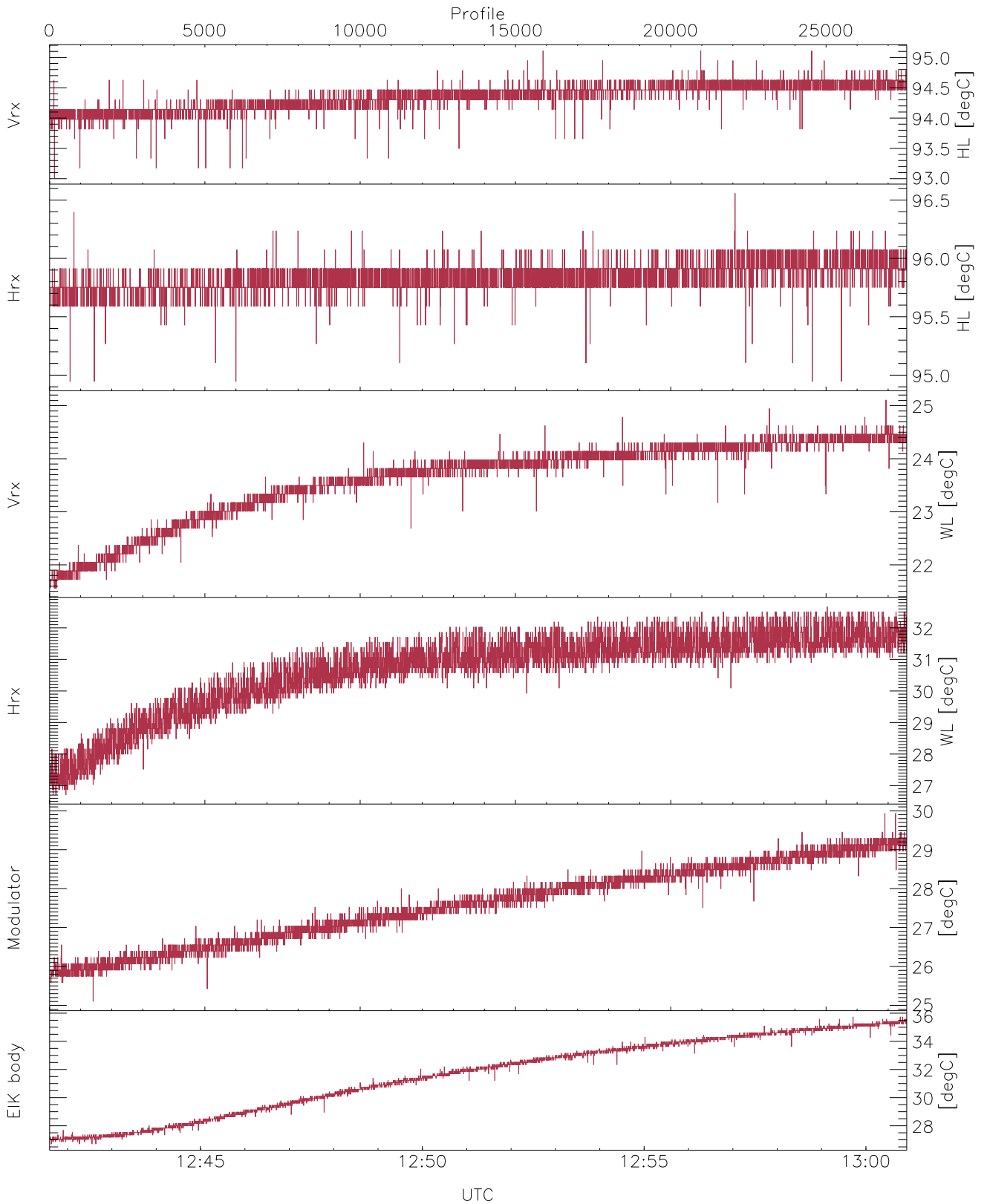


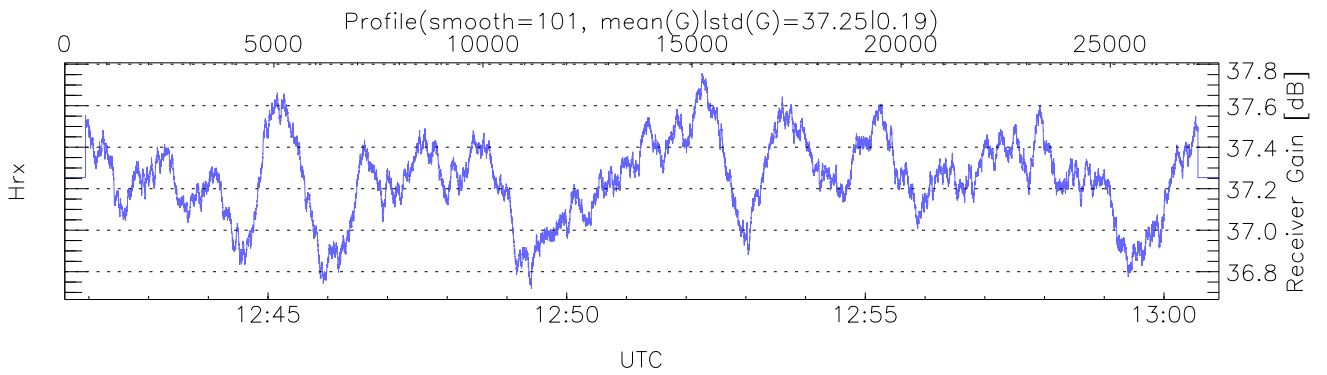
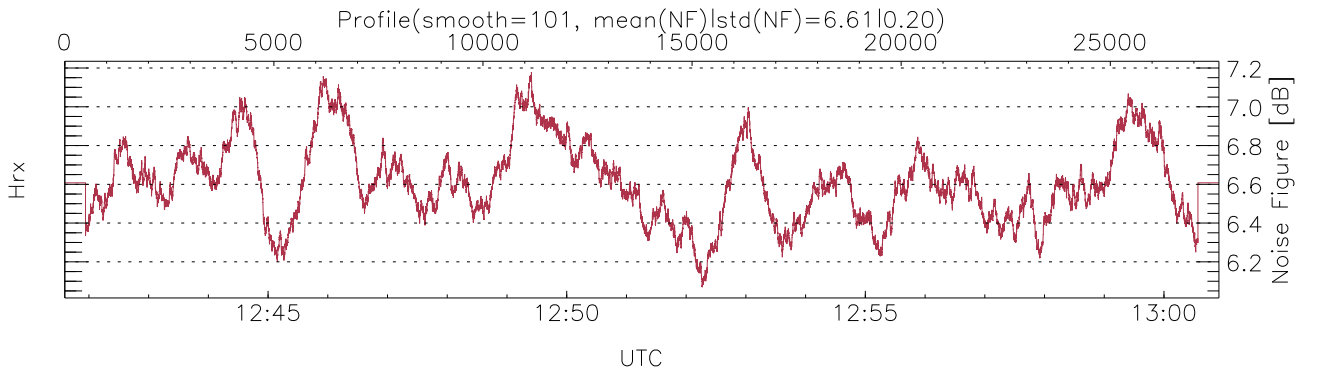
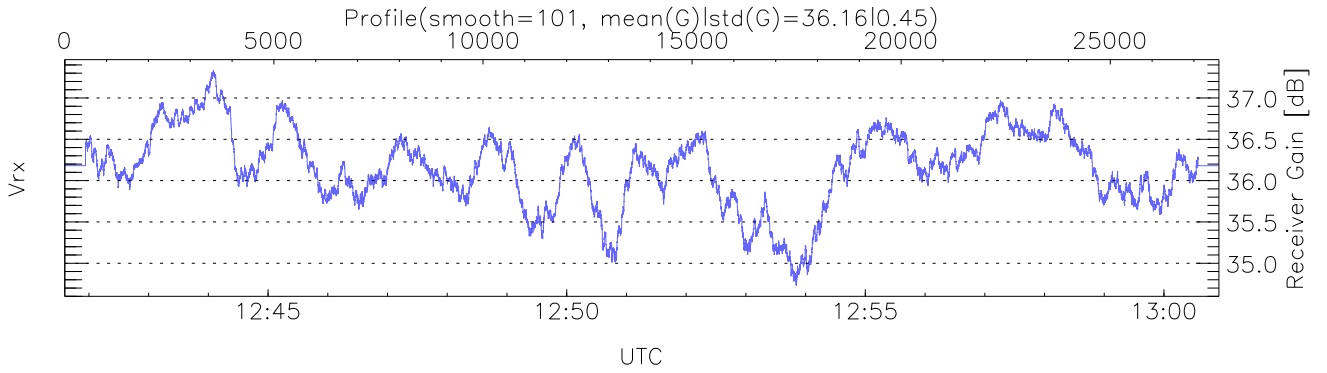
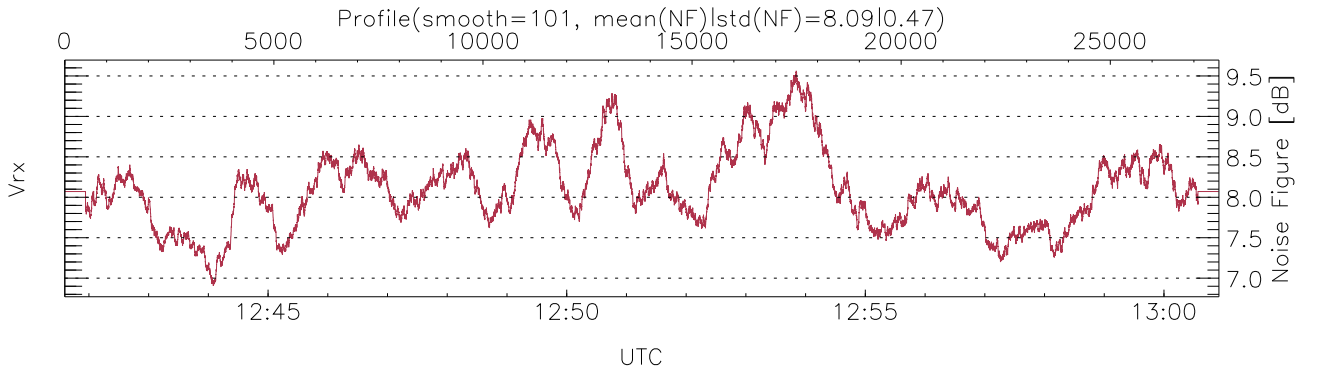
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

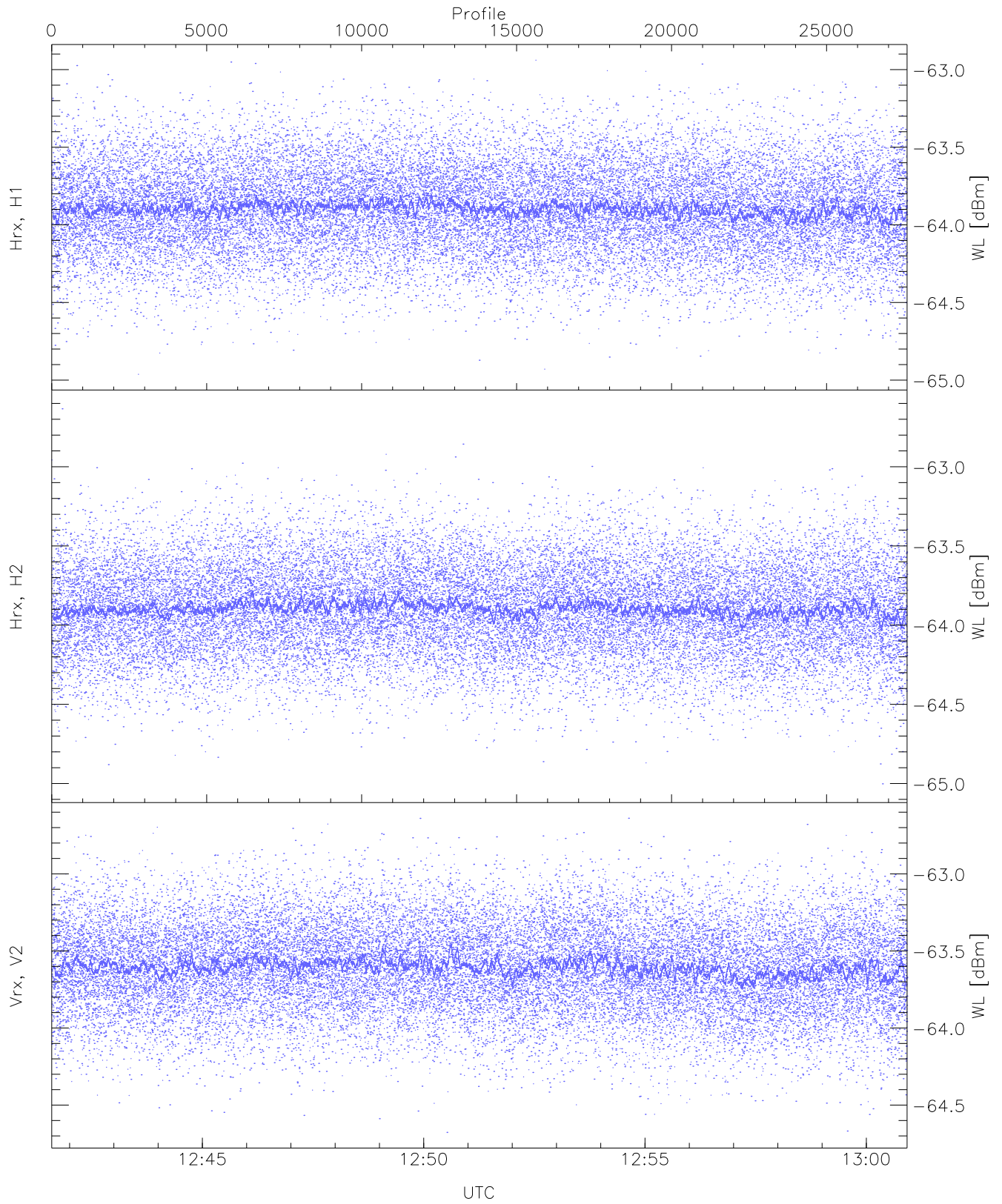
UTC: 12:41:36-13:13:22, Dur: 1906.69s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/45387, 0-27599/12:41:36-13:00:55  
 AcqTime: 42.0ms, Rate: 210KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 105,3183,15.0 m, Gates: 206, 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

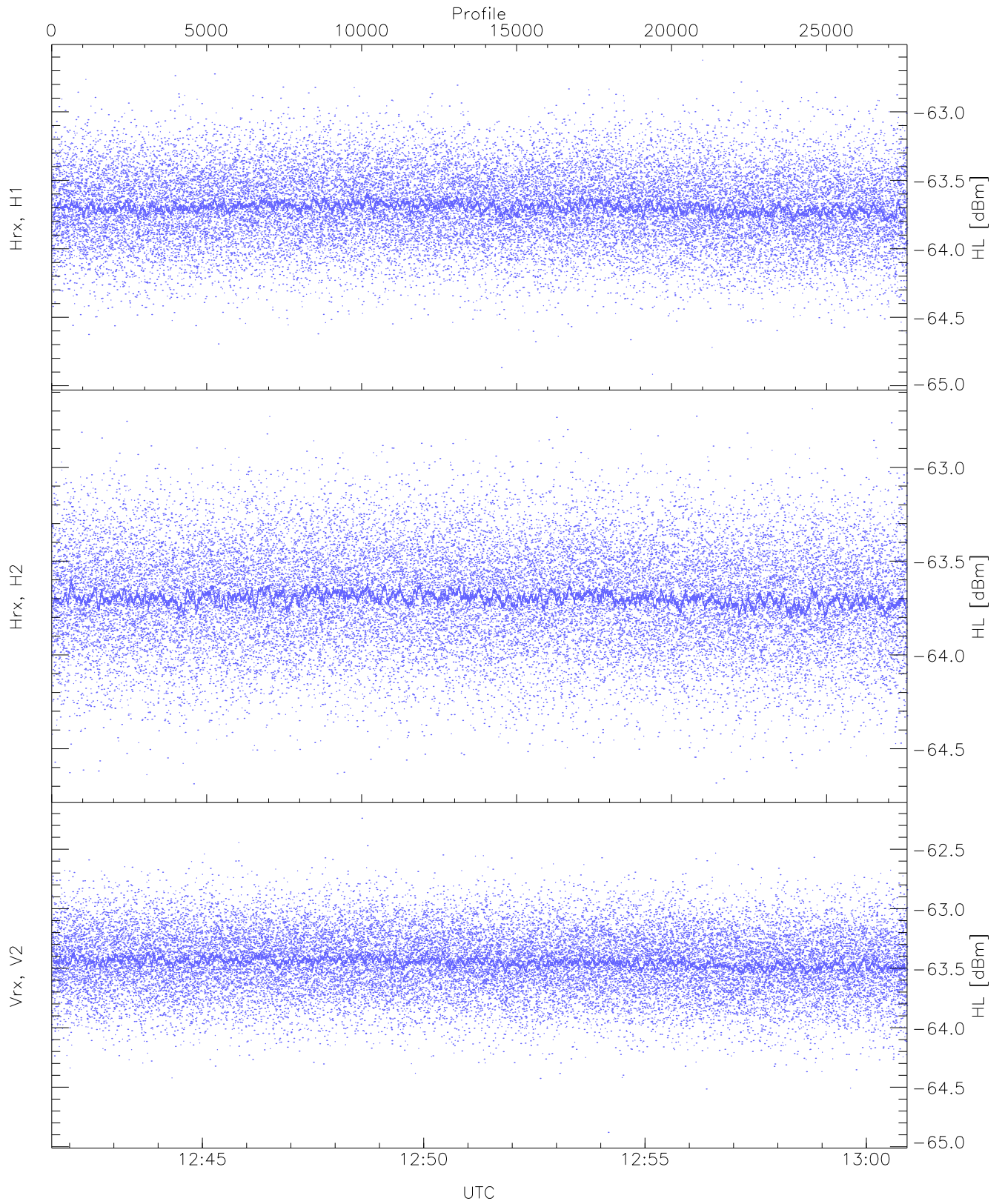
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,21,26,25,26`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,96,25,32,29,35`  
`LOalarm(20,80,240,2.8,14.8 MHz): None`  
`EIK/Modulator Faults: None`





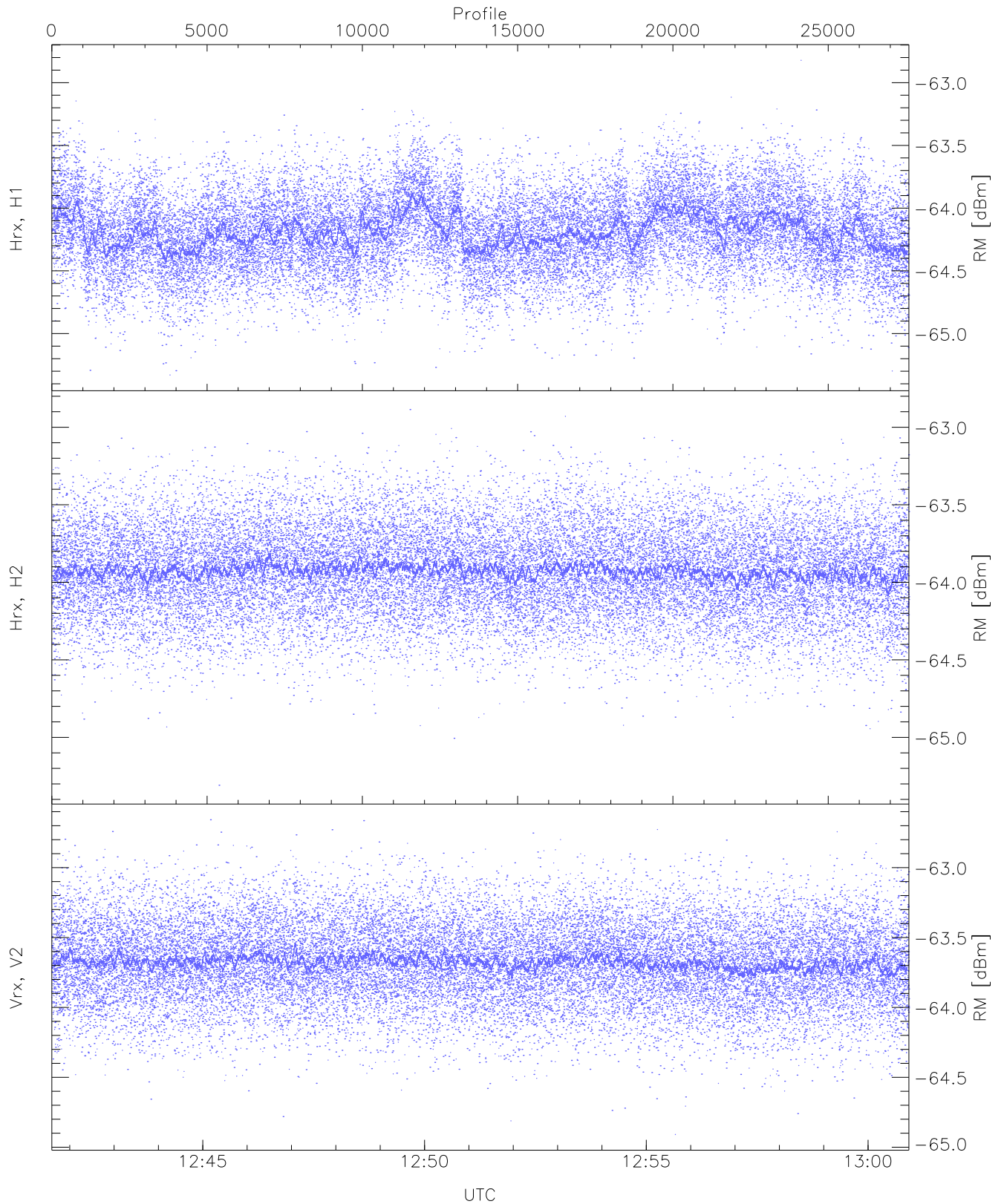
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.96	-62.94	-63.89	-63.90	-76.05
Hrx, H2(WL [dBm])	-65.00	-62.63	-63.89	-63.90	-76.03
Vrx, V2(WL [dBm])	-64.68	-62.64	-63.60	-63.61	-75.68



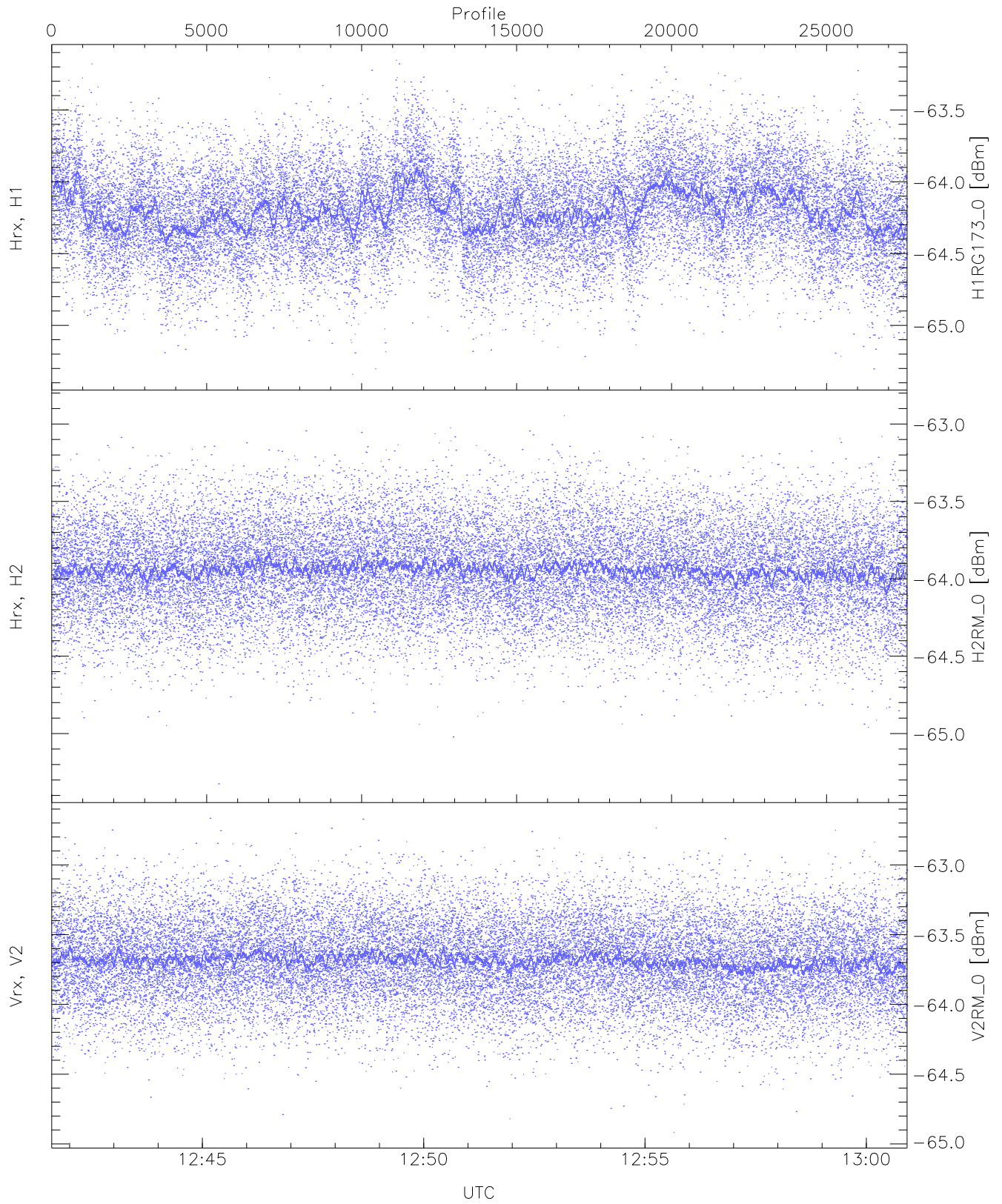
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.92	-62.62	-63.69	-63.70	-75.81
Hrx, H2 (HL [dBm])	-64.69	-62.69	-63.69	-63.70	-75.85
Vrx, V2 (HL [dBm])	-64.88	-62.24	-63.44	-63.45	-75.55



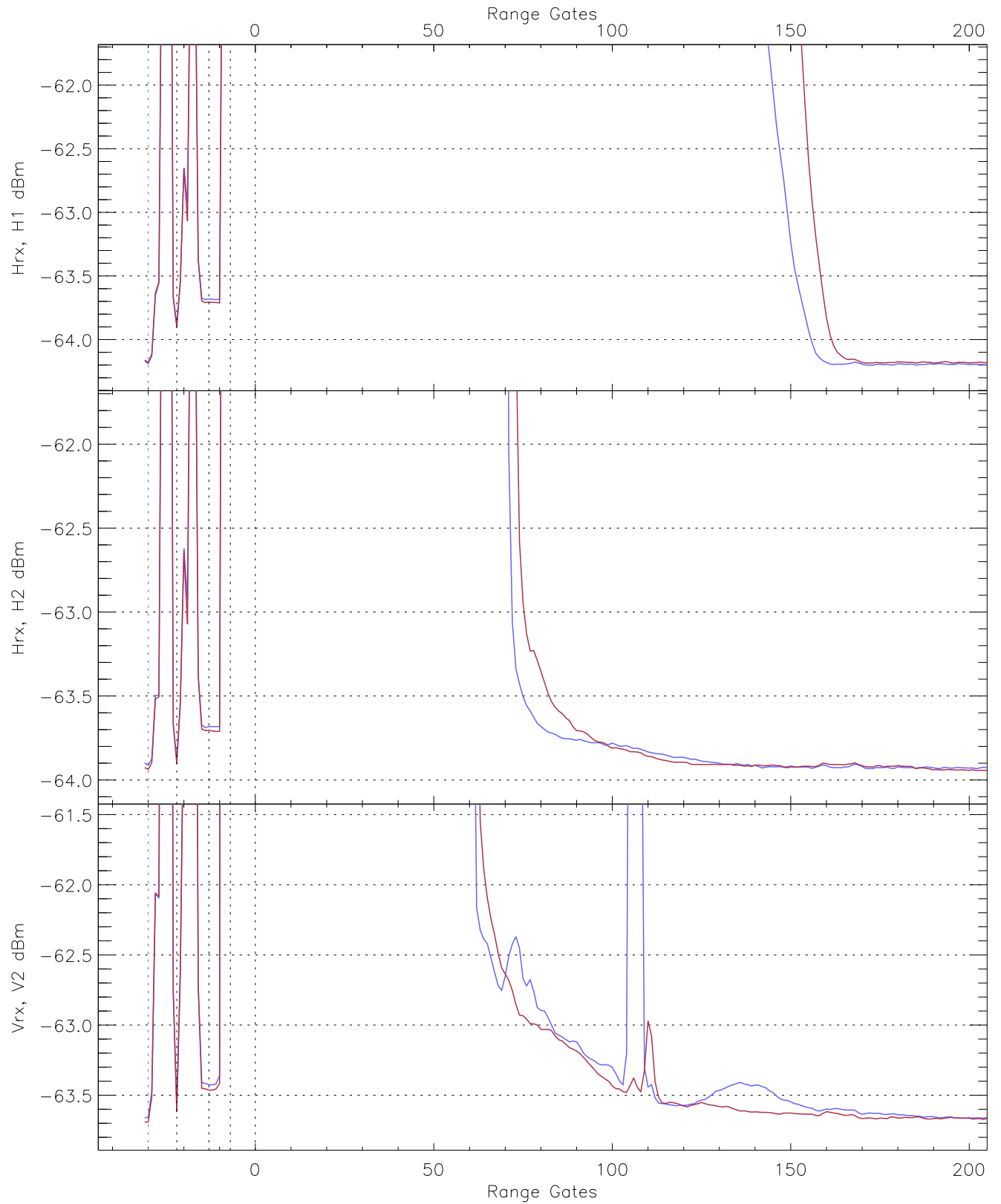
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.33	-62.82	-64.18	-64.19	-75.96
Hrx, H2 (RM [dBm])	-65.31	-62.89	-63.92	-63.93	-76.02
Vrx, V2 (RM [dBm])	-64.91	-62.66	-63.67	-63.68	-75.77



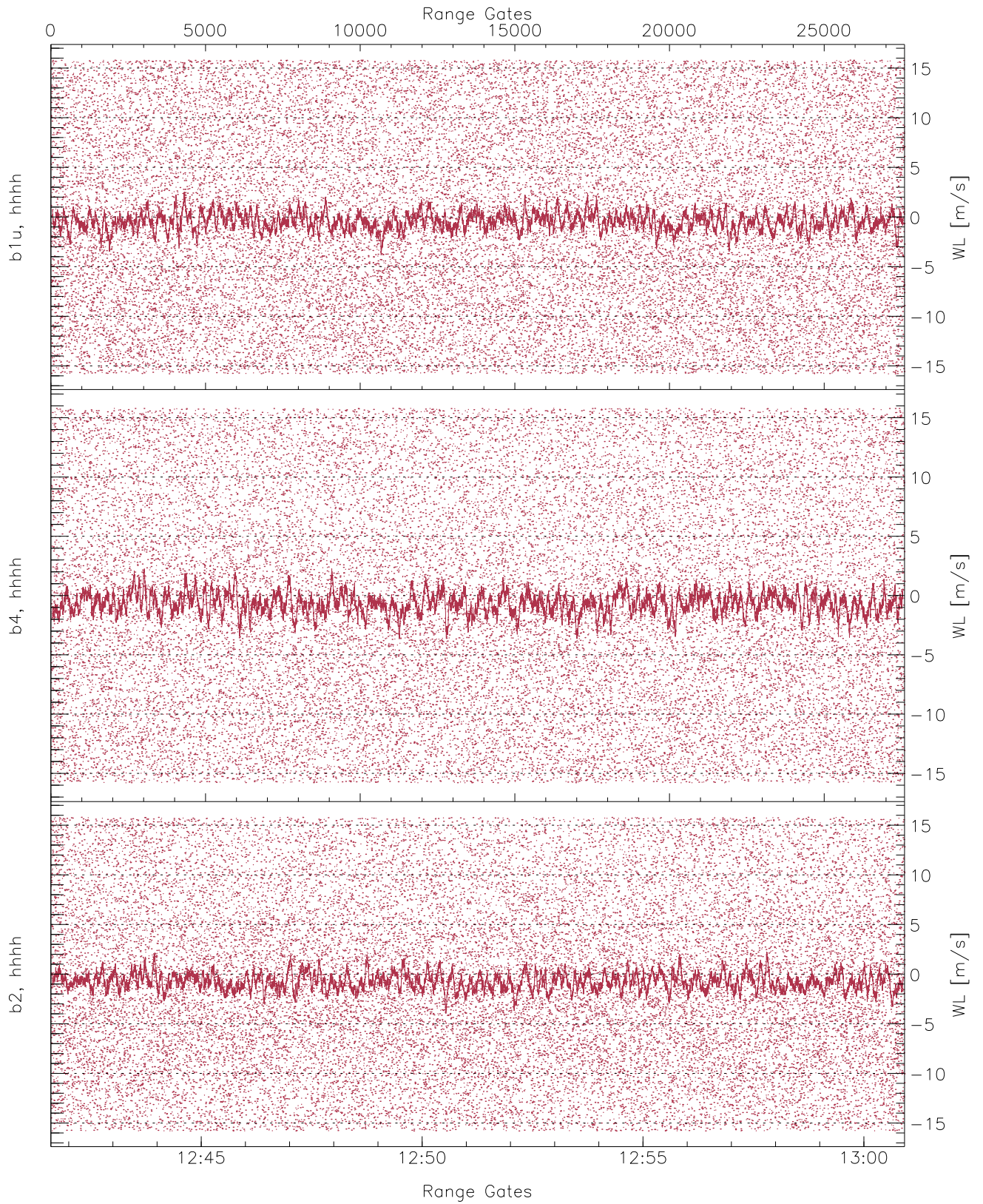
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG173_0 [dBm]	-65.34	-63.15	-64.19	-64.20	-76.00
H2RM_0 [dBm]	-65.32	-62.90	-63.94	-63.95	-76.04
V2RM_0 [dBm]	-64.92	-62.67	-63.68	-63.69	-75.77

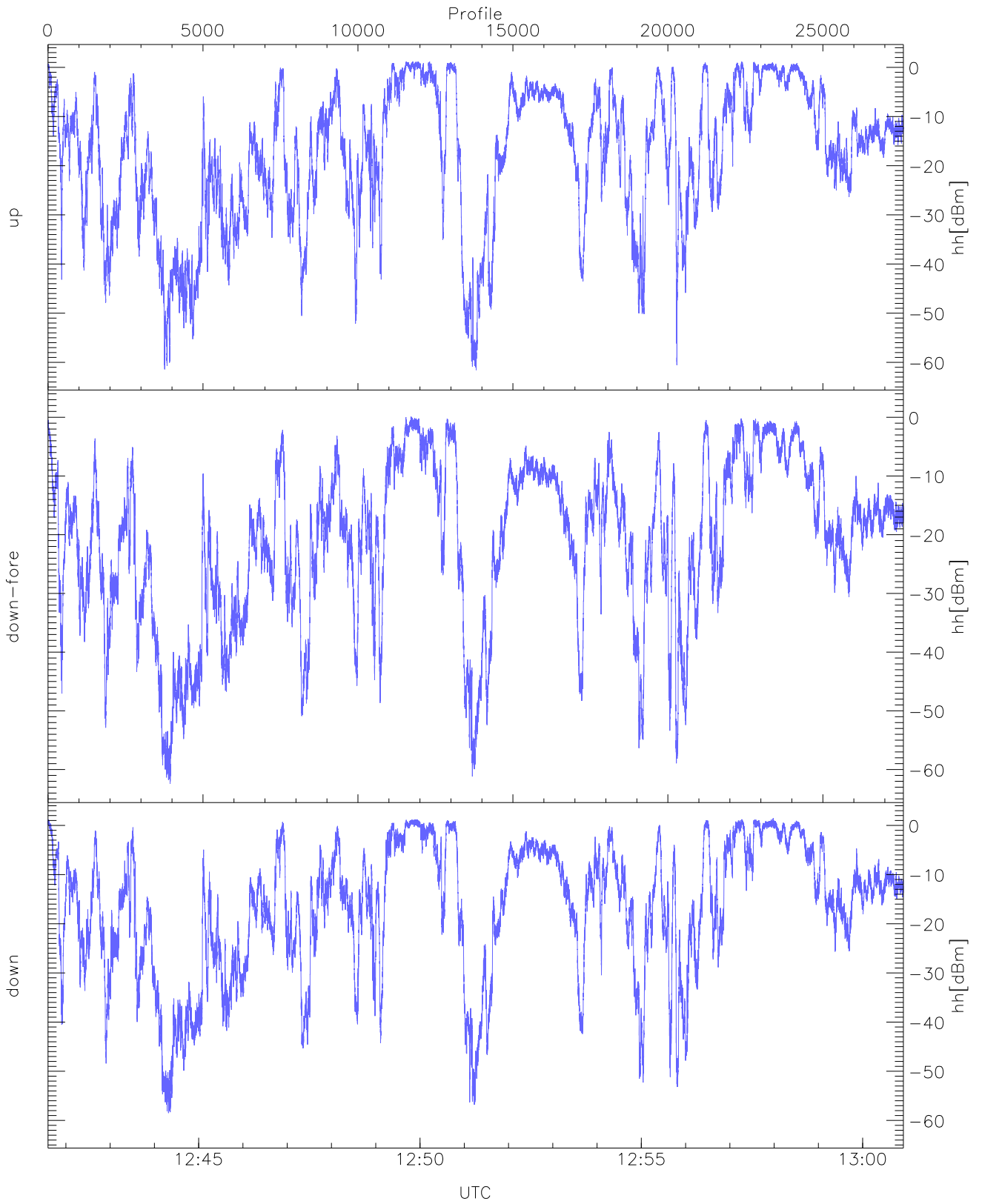


WCR2 CPP Averaged Received power for all recorded gates  
blue: 124136-125115, 13801 profiles averaged  
red: 125115-130055, 13800 profiles averaged



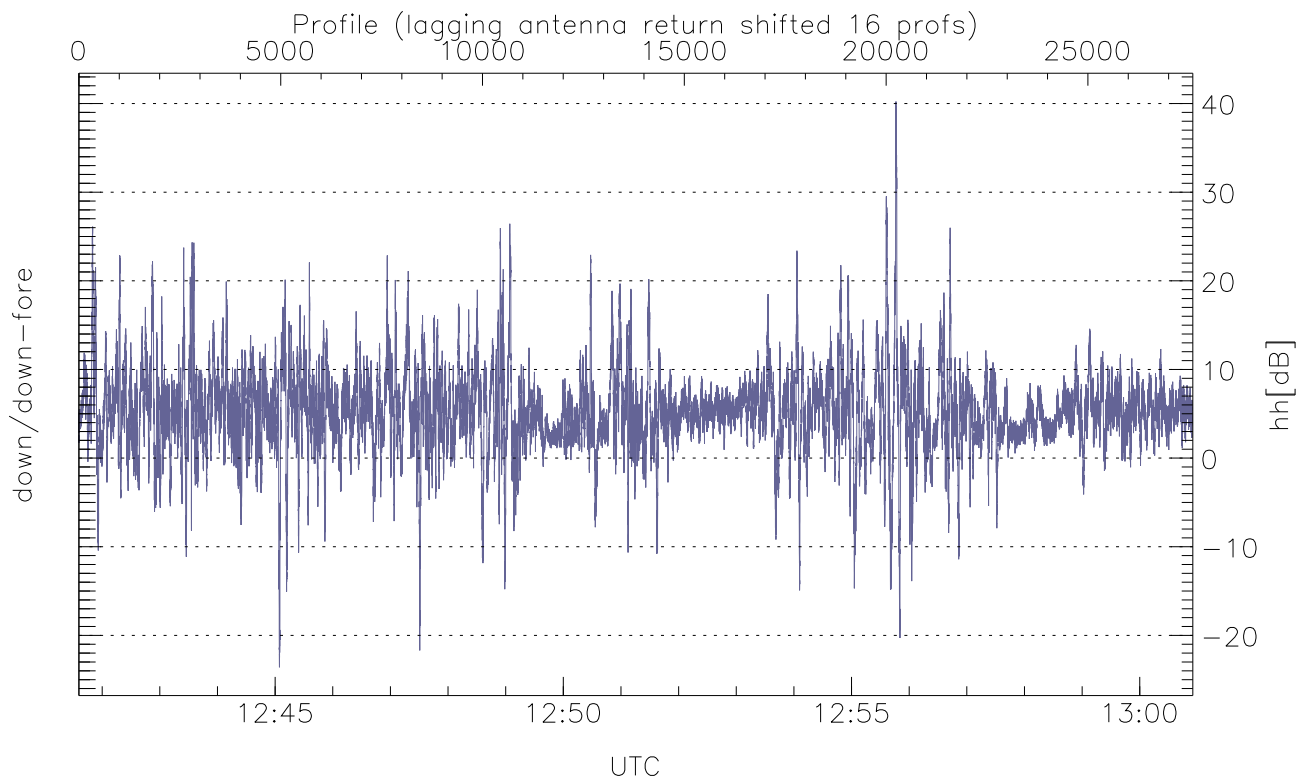
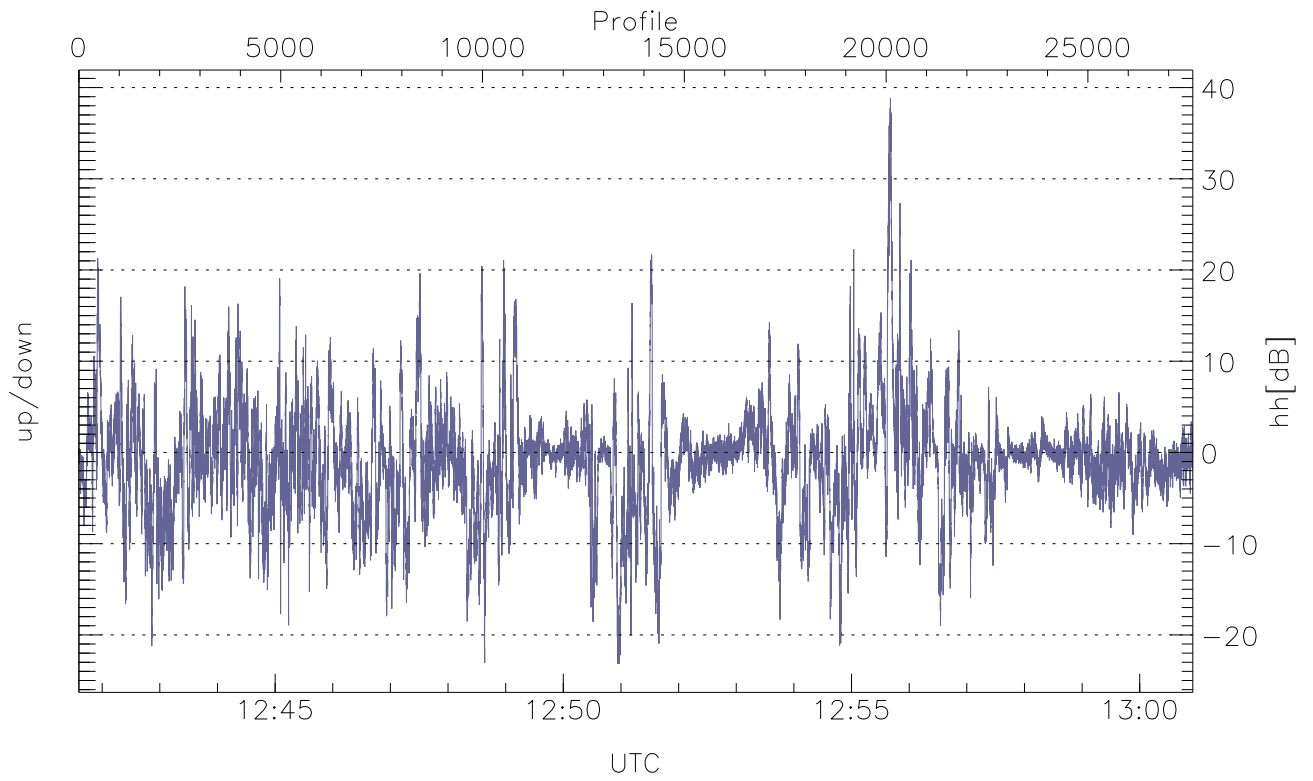


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



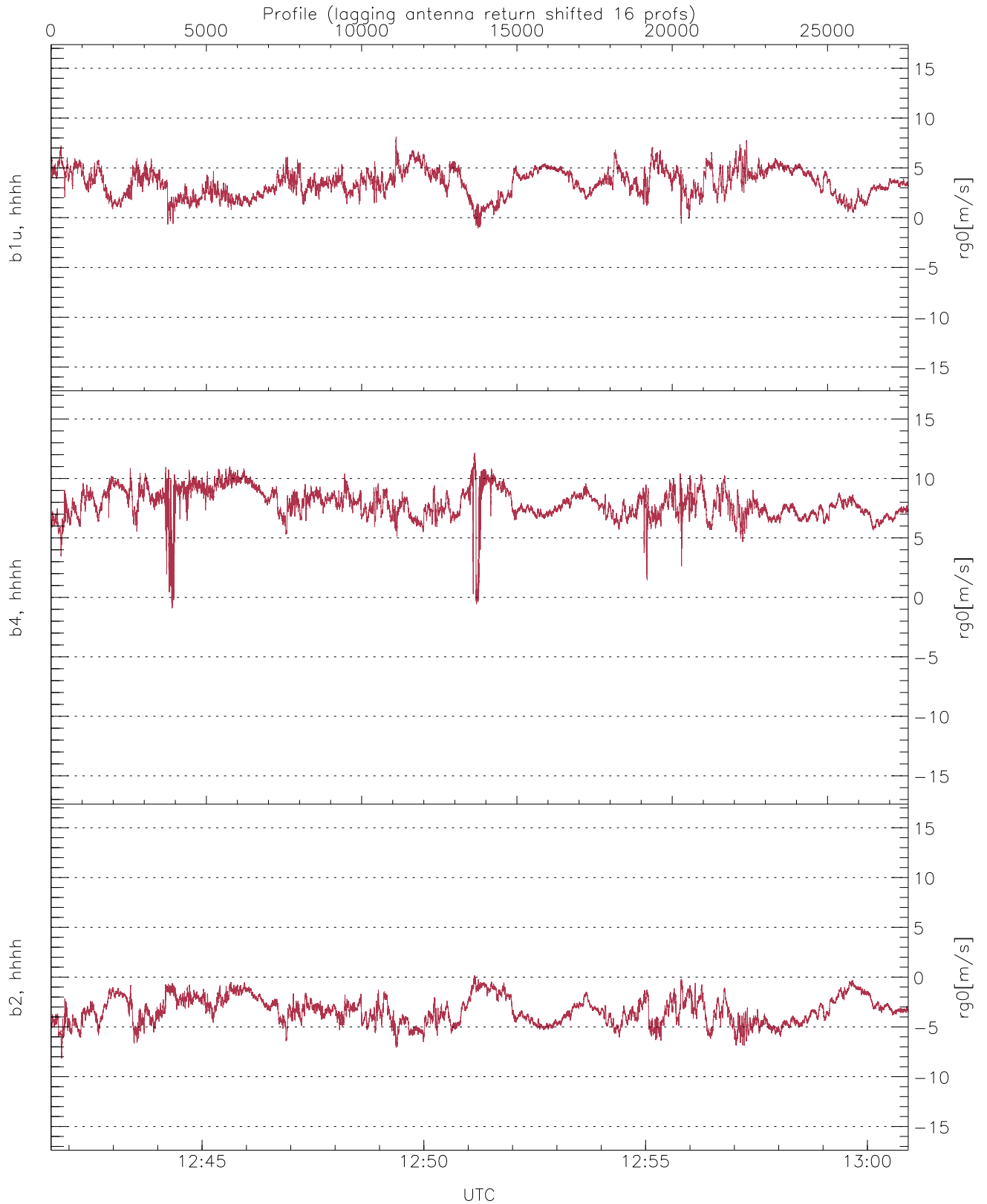
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-61.56	1.19	-7.05
down-fore(hh[dBm])	-62.43	0.11	-10.03
down(hh[dBm])	-58.50	1.45	-6.82



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

	Min	Max	Mean
up/down(hh[dB])	-23.20	38.82	-0.10
down/down-fore(hh[dB])	-23.60	40.23	5.26



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-1.09	8.11	3.49	1.38
b4, hhhh(rg0[m/s])	-0.91	12.15	7.86	1.30
b2, hhhh(rg0[m/s])	-8.16	0.18	-3.37	1.35