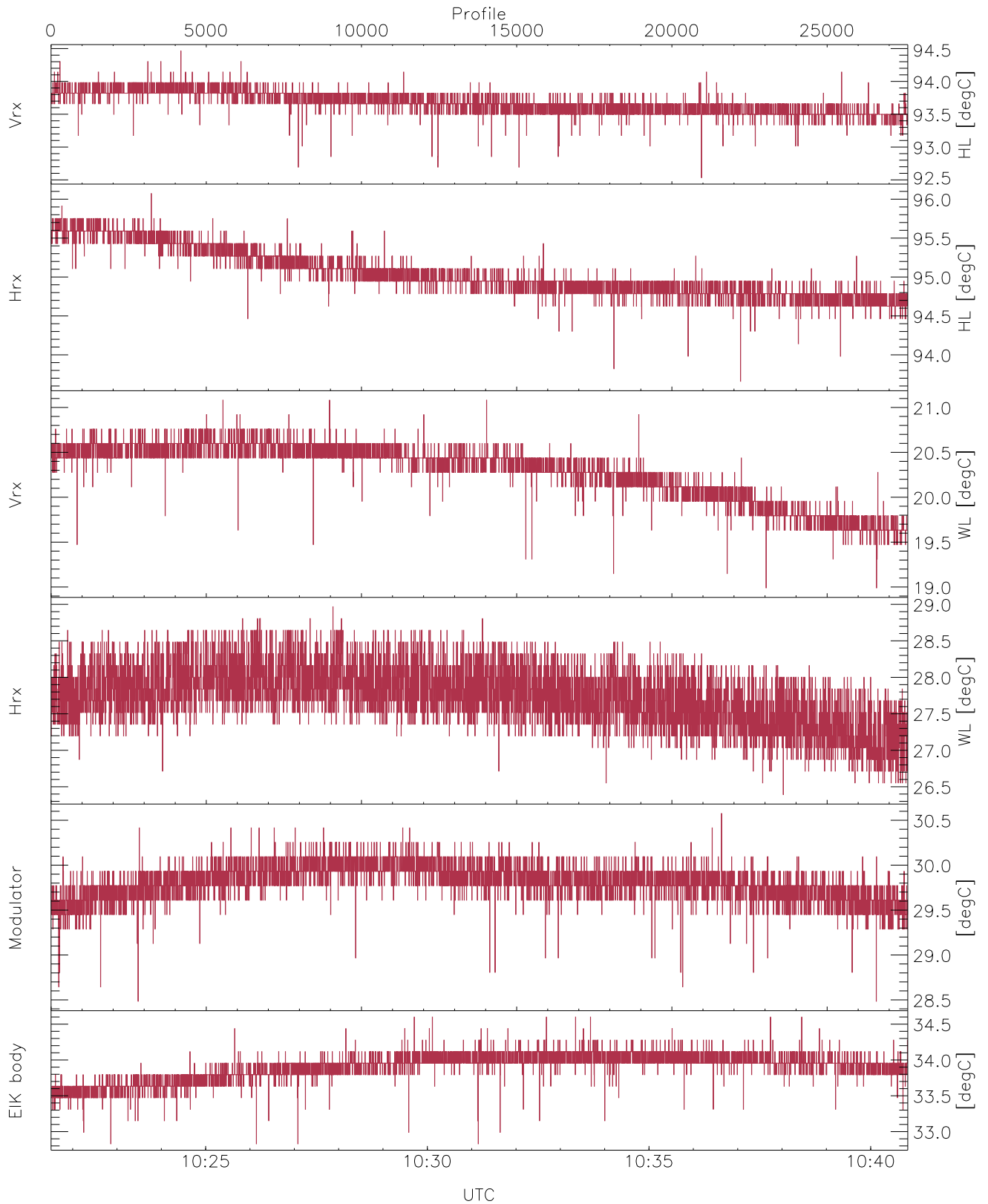


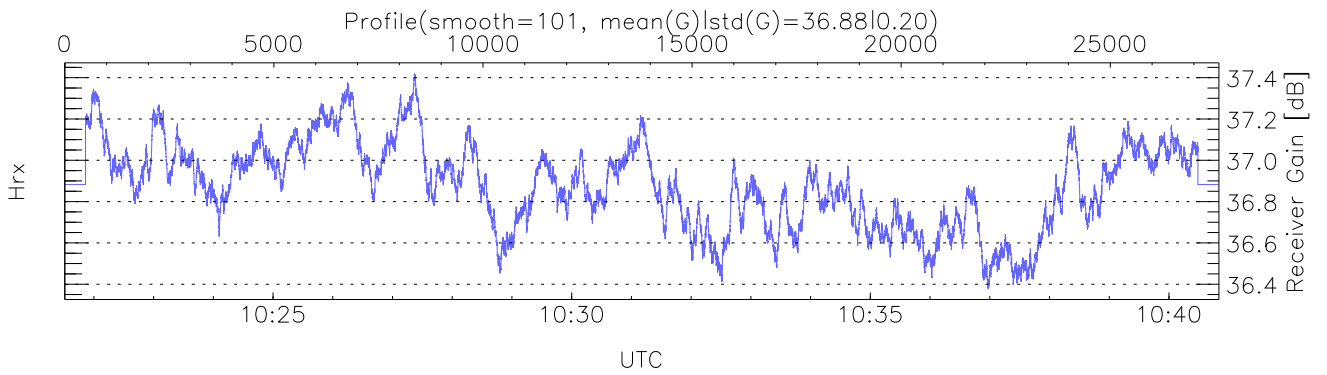
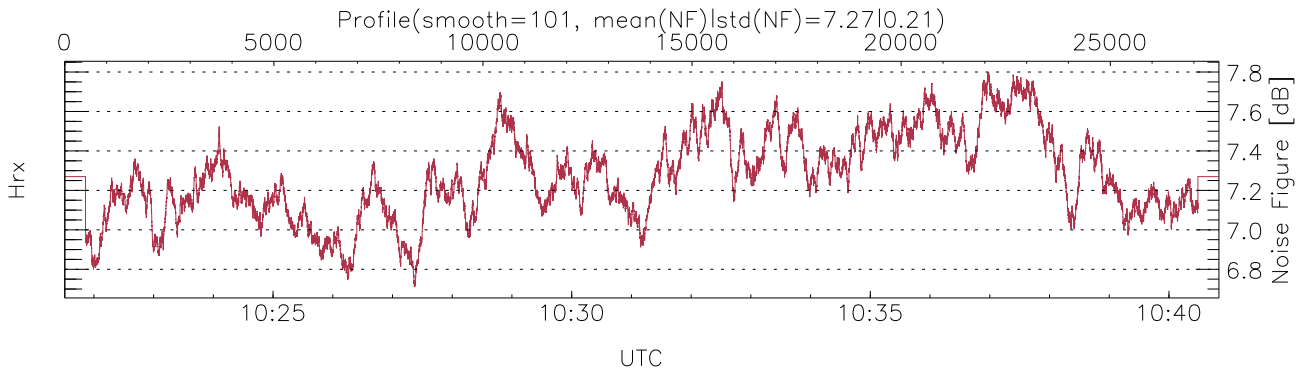
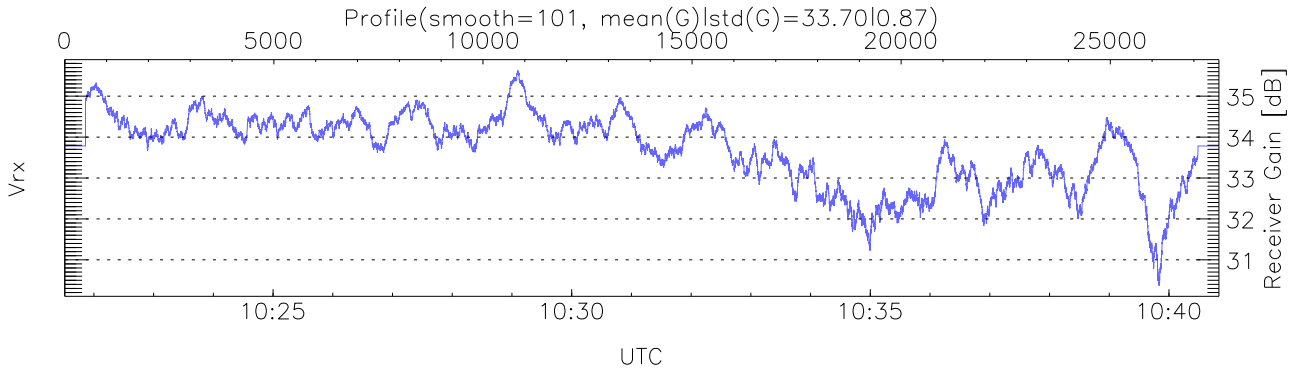
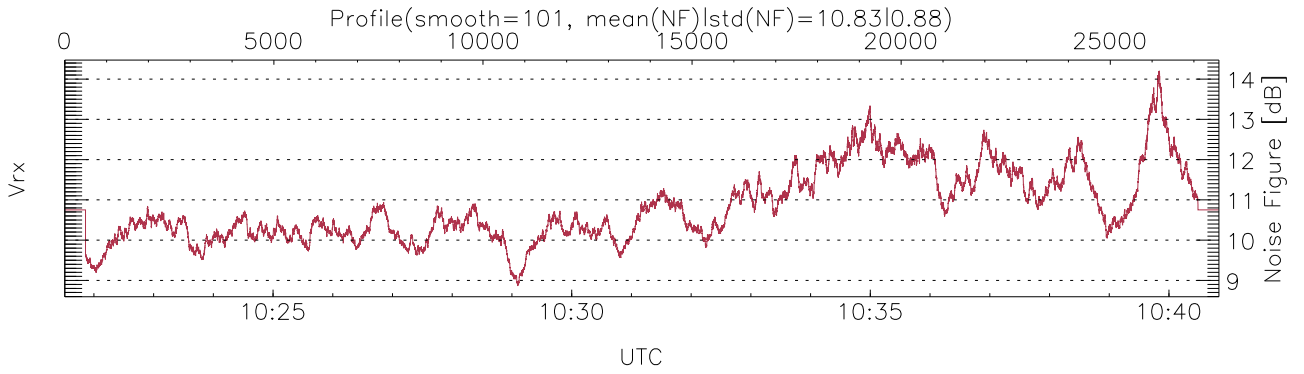
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

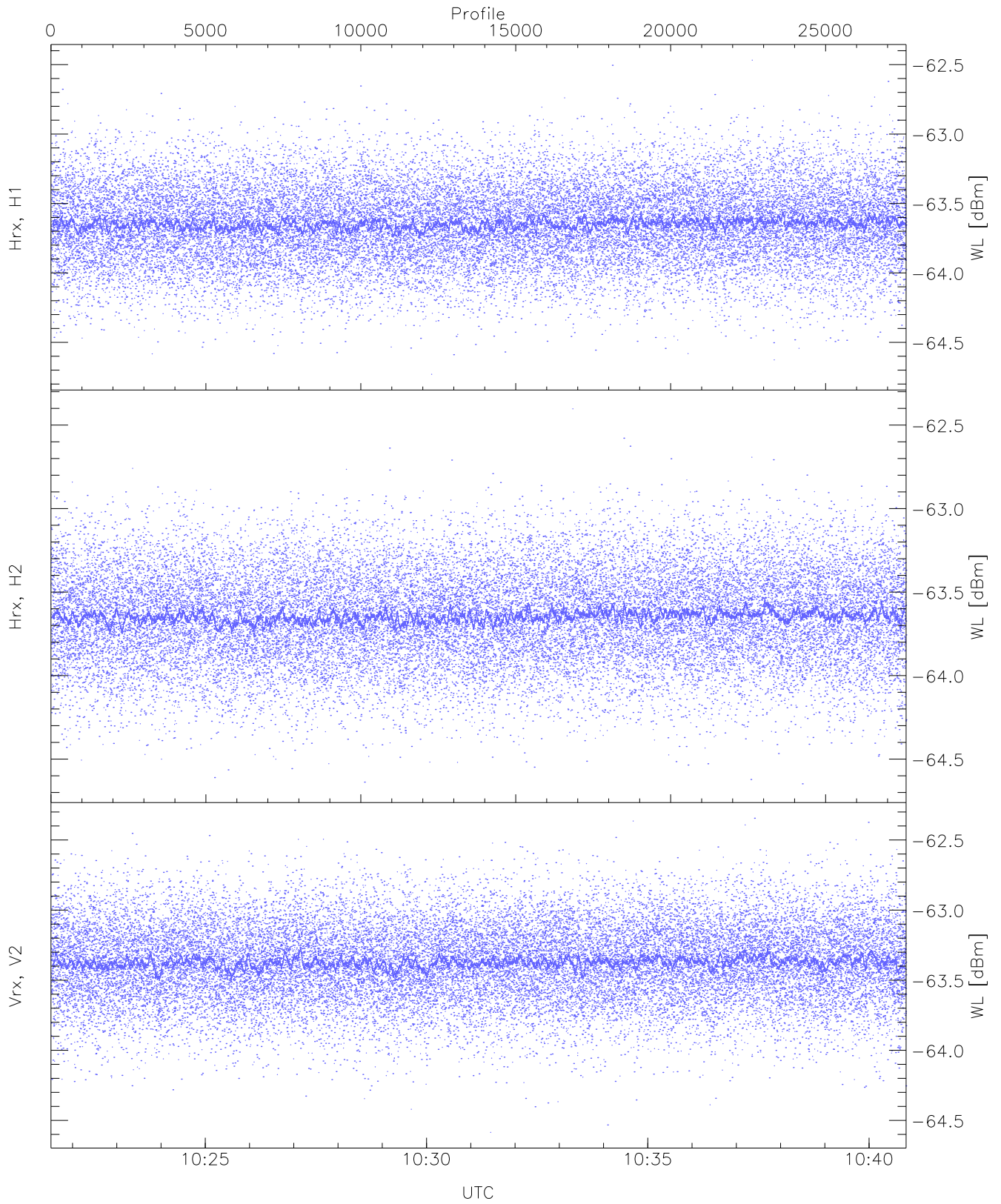
UTC: 10:21:31-10:58:31, Dur: 2220.05s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 27600/52846, 0-27599/10:21:31-10:40:50  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rqs): 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

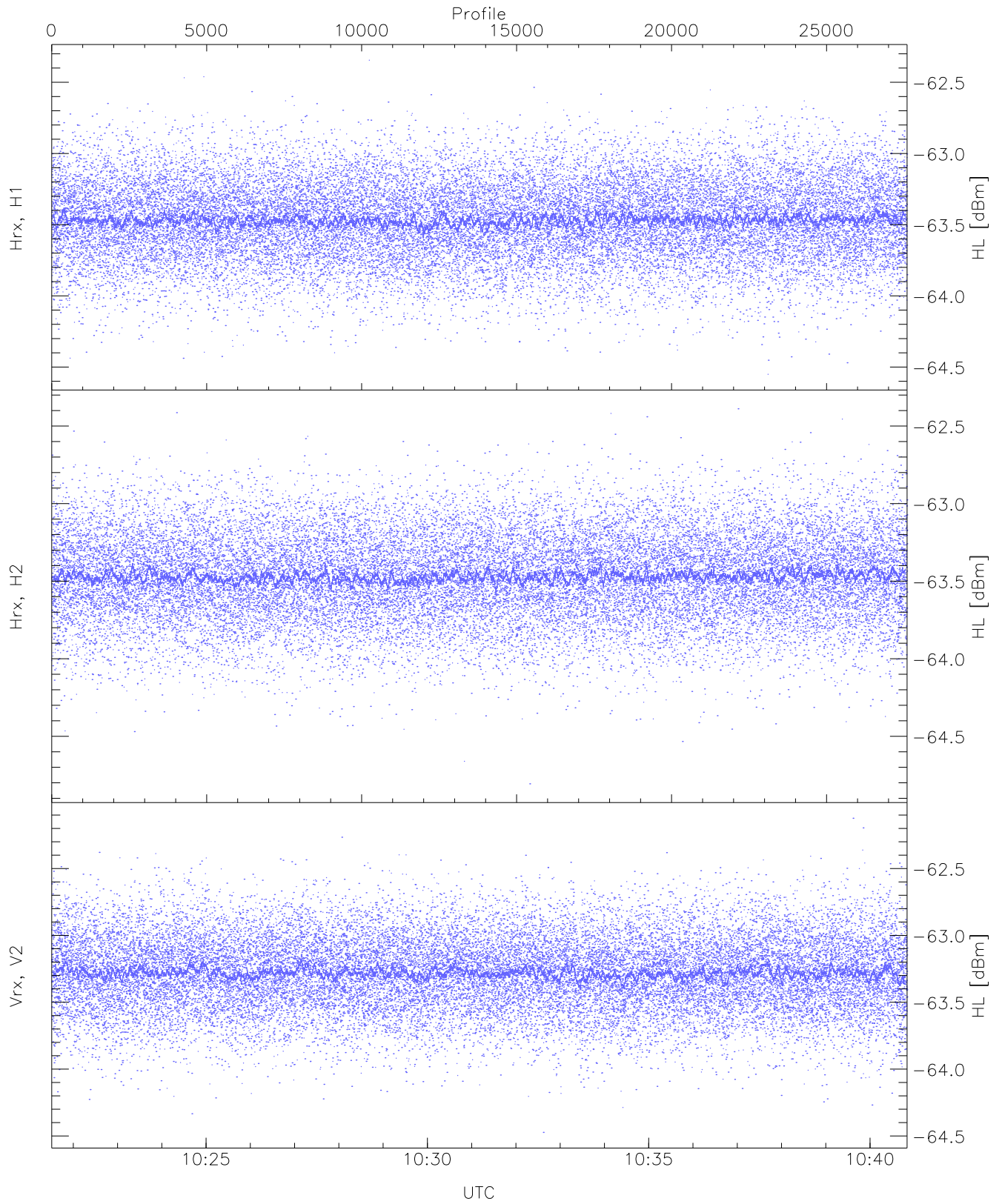
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,18,26,28,32`  
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,28,30,34`  
`LOalarm(20,80,240,2.8,14.8 MHz): None`  
`EIK/Modulator Faults: None`





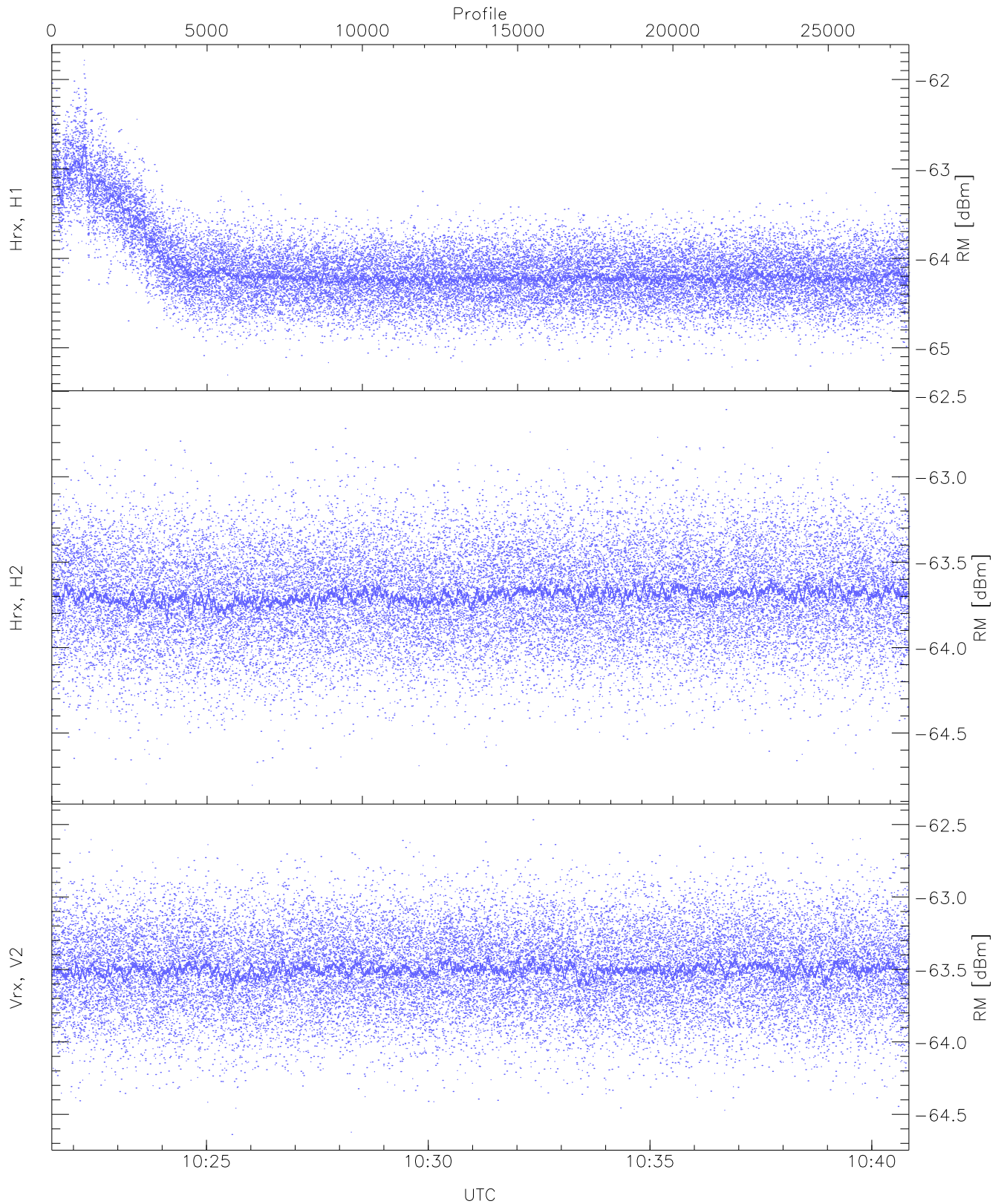
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.73	-62.47	-63.64	-63.65	-75.77
Hrx, H2 (WL [dBm])	-64.65	-62.40	-63.64	-63.65	-75.81
Vrx, V2 (WL [dBm])	-64.59	-62.35	-63.37	-63.37	-75.50



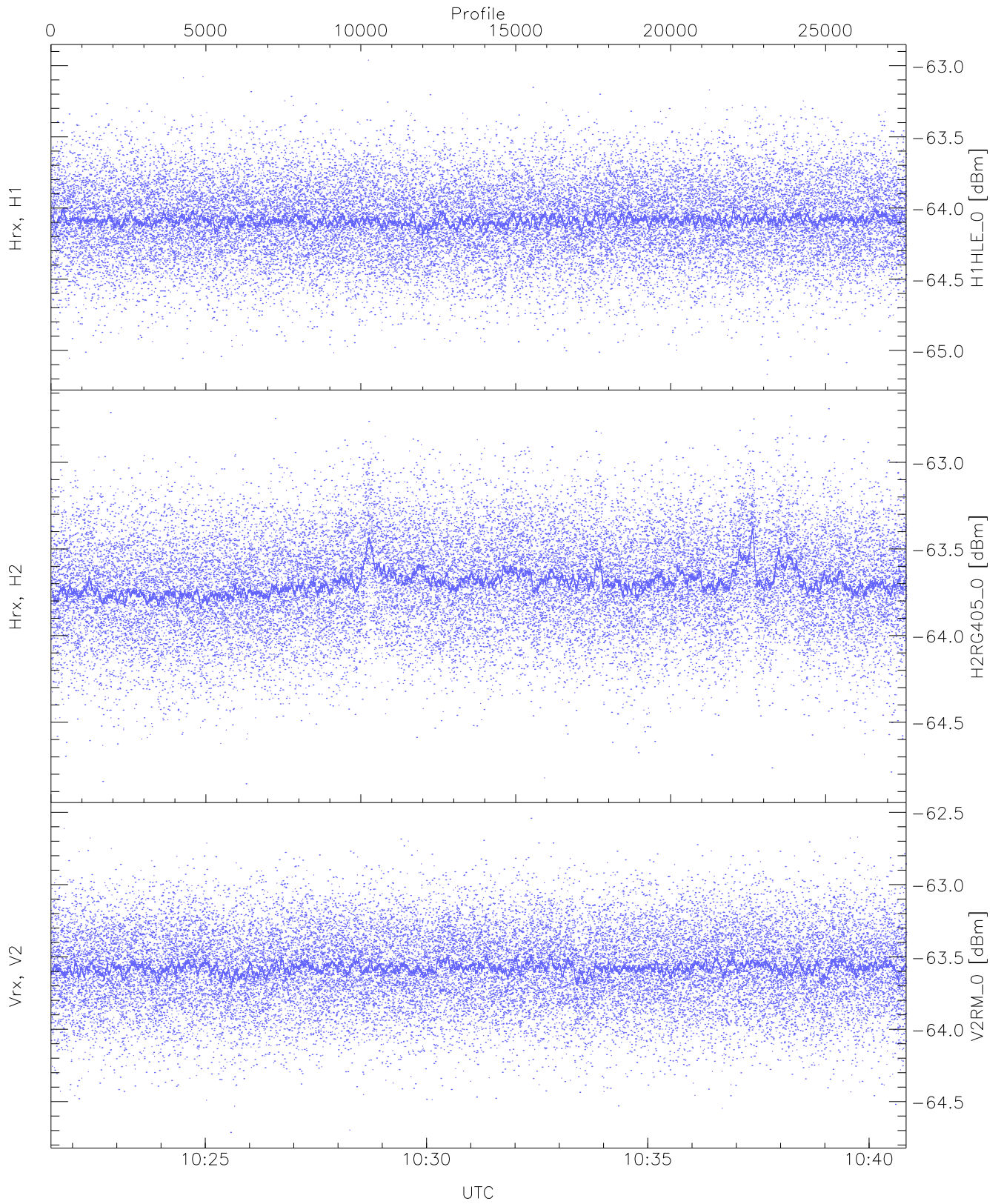
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.55	-62.34	-63.46	-63.47	-75.61
Hrx, H2 (HL [dBm])	-64.81	-62.39	-63.46	-63.47	-75.60
Vrx, V2 (HL [dBm])	-64.47	-62.12	-63.28	-63.28	-75.41



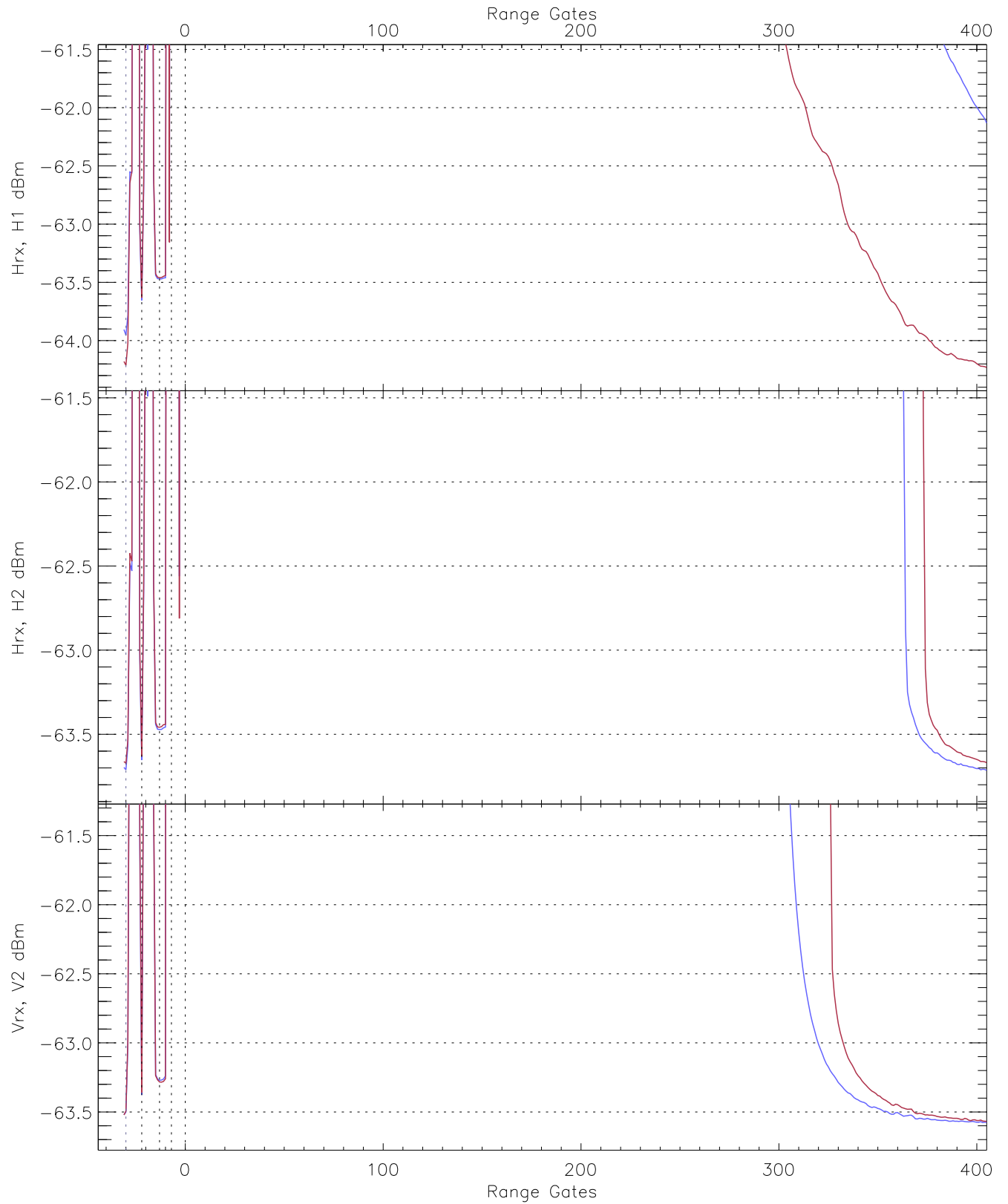
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.30	-61.79	-64.08	-64.17	-73.95
Hrx, H2 (RM [dBm])	-64.81	-62.61	-63.69	-63.70	-75.87
Vrx, V2 (RM [dBm])	-64.64	-62.47	-63.50	-63.50	-75.63



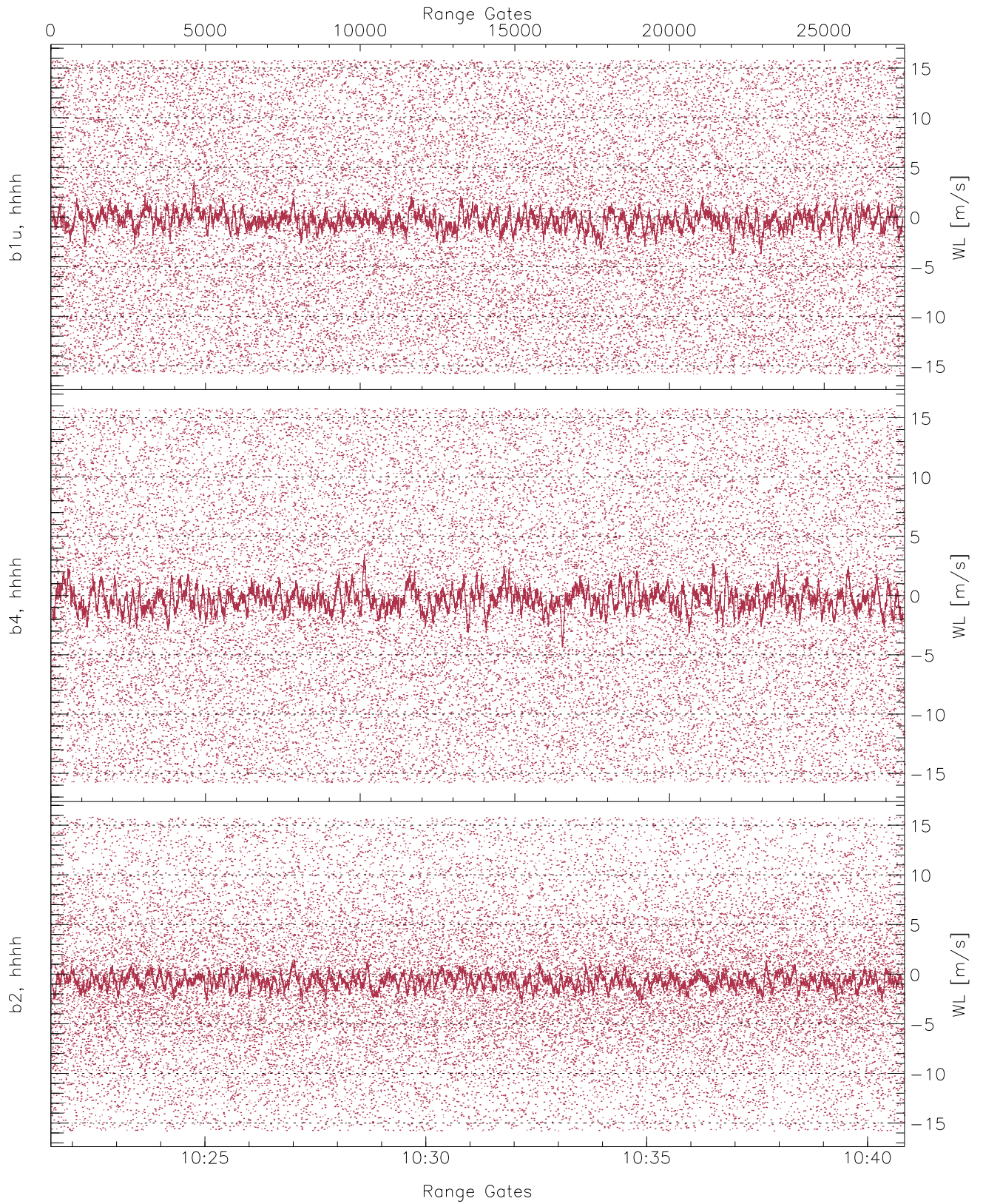
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1HLE_0 [dBm]	-65.17	-62.96	-64.08	-64.09	-76.23
H2RG405_0 [dBm]	-64.86	-62.69	-63.69	-63.70	-75.75
V2RM_0 [dBm]	-64.71	-62.54	-63.57	-63.58	-75.70

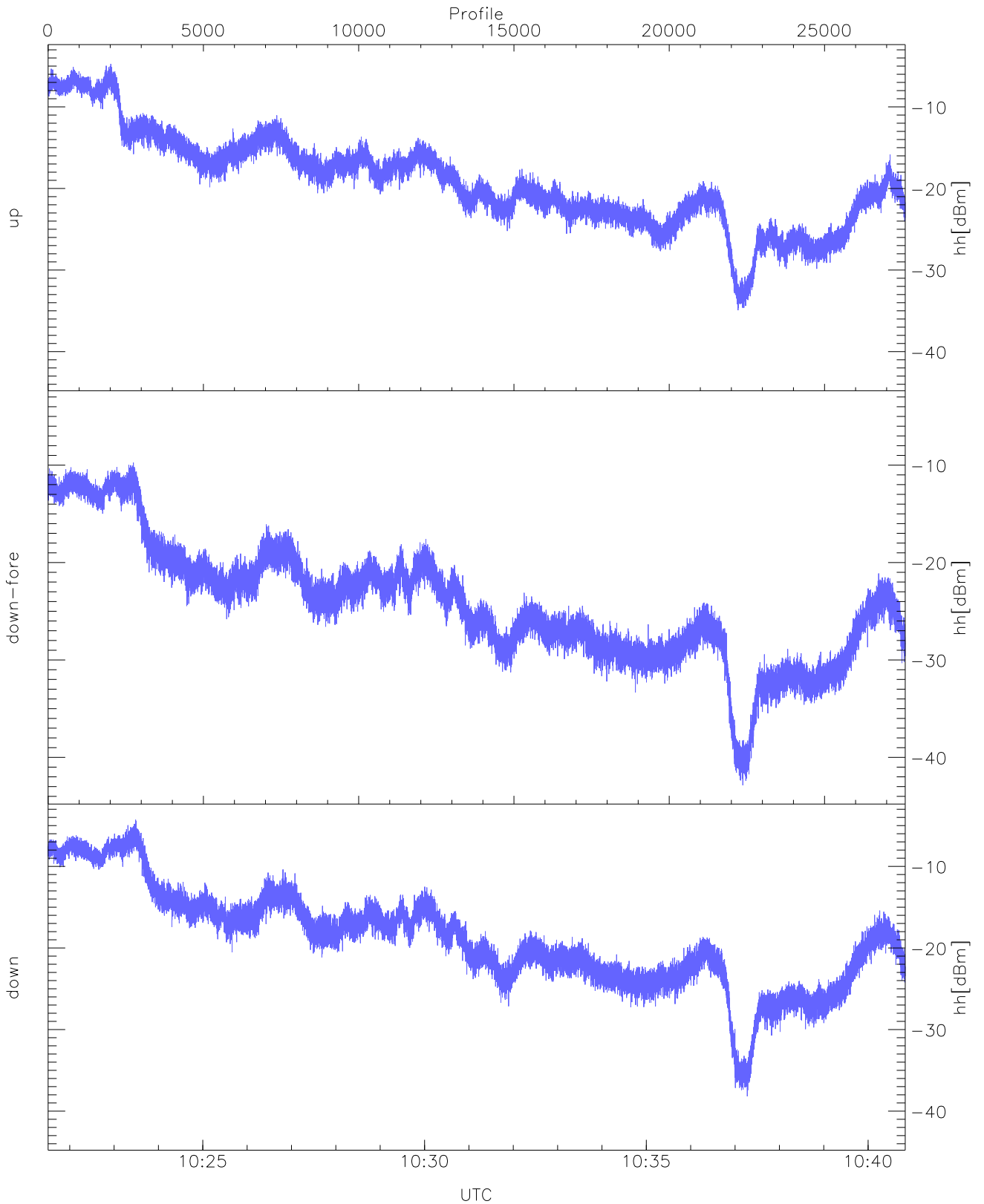


WCR2 CPP Averaged Received power for all recorded gates  
blue: 102131-103110, 13801 profiles averaged  
red: 103110-104050, 13800 profiles averaged



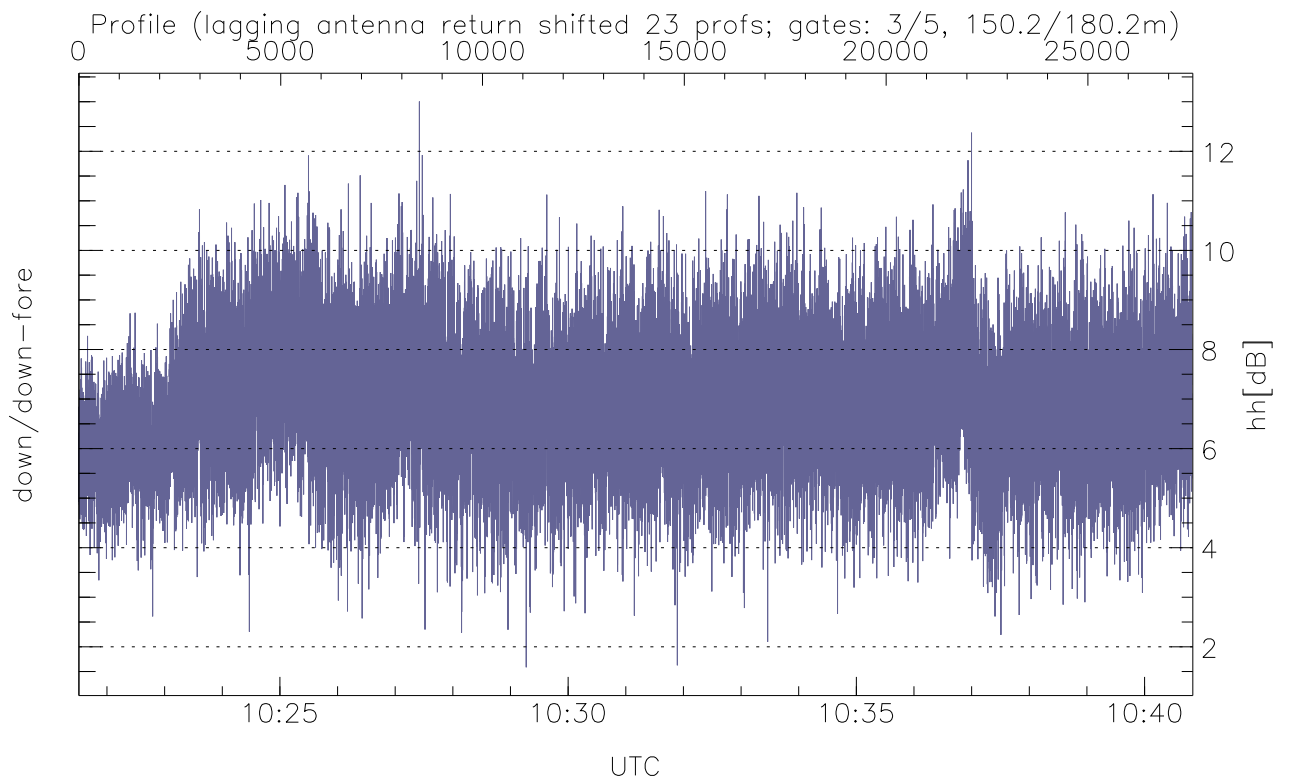
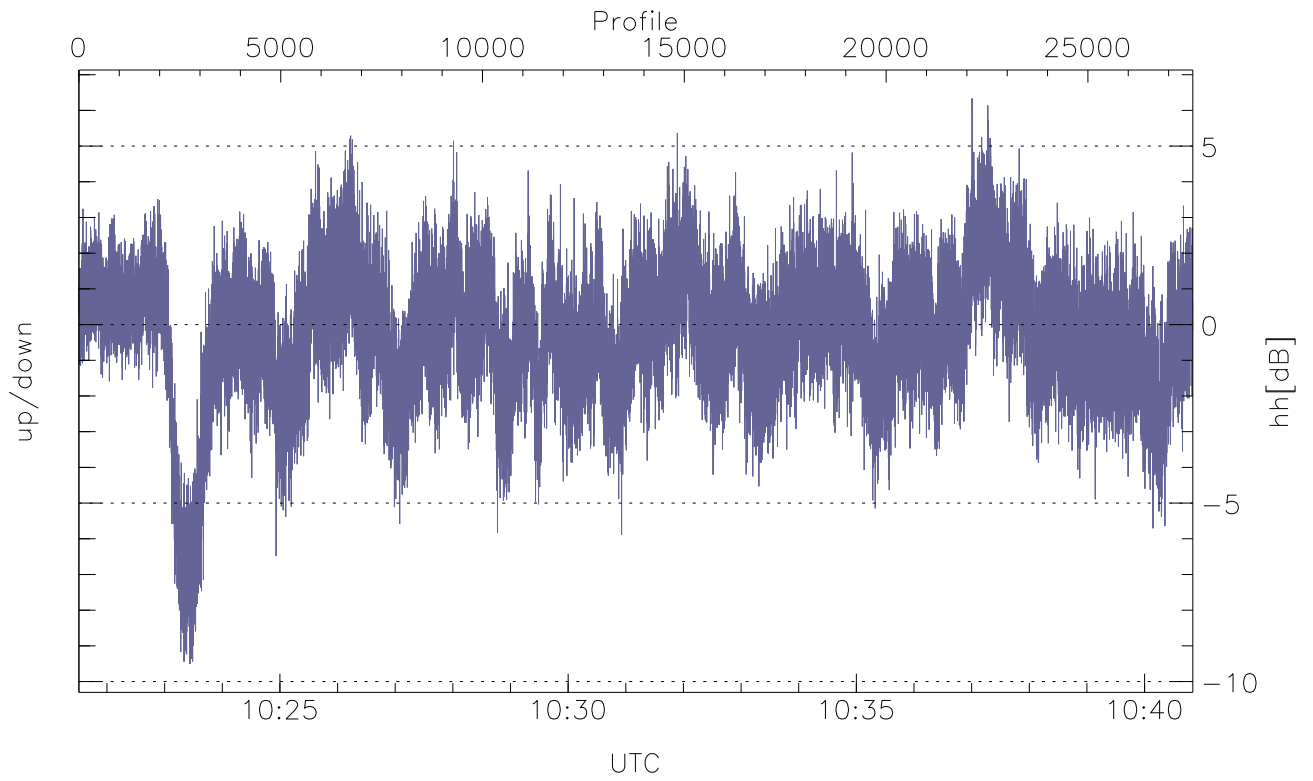


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



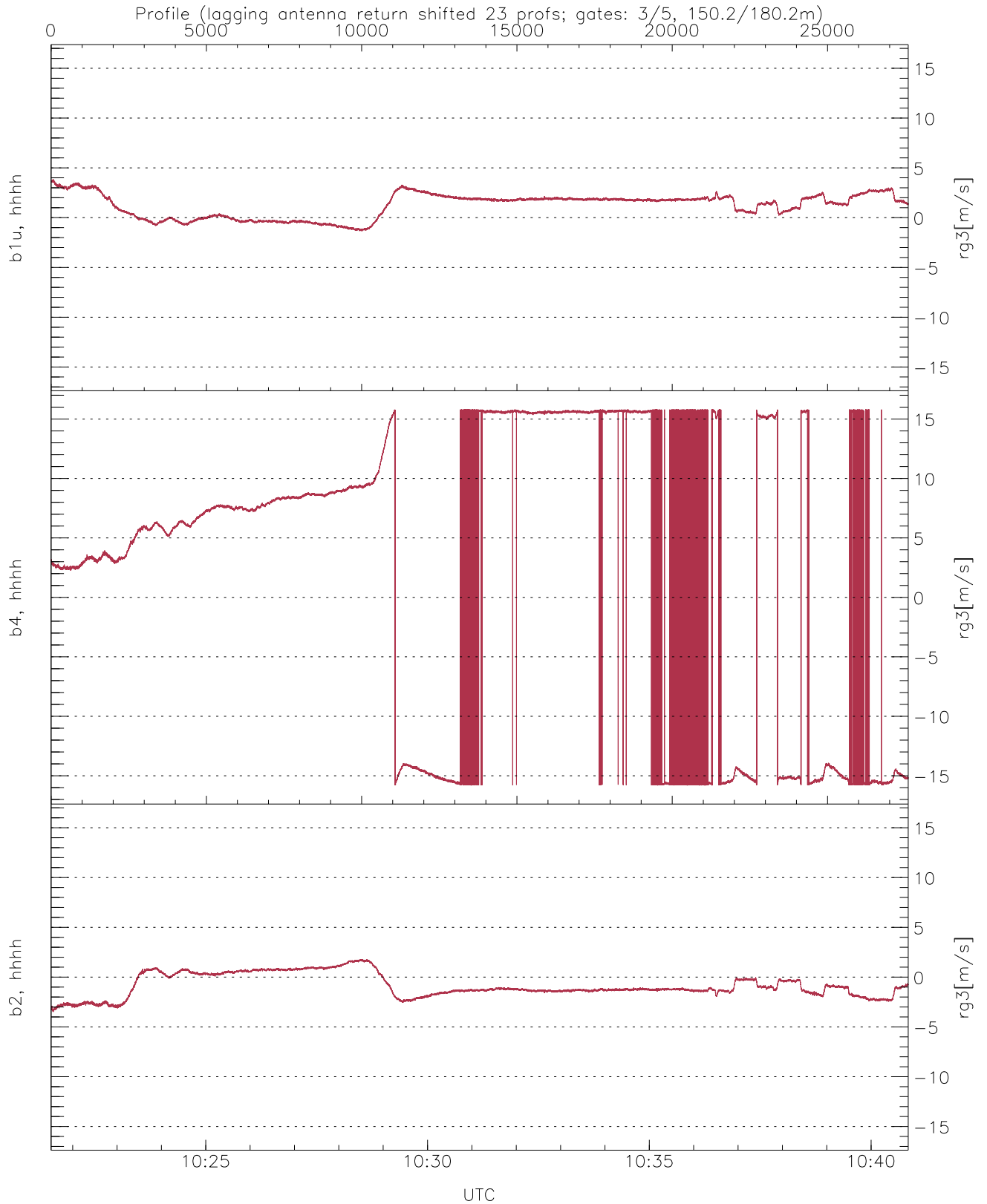
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-34.92	-4.72	-15.26
down-fore(hh[dBm])	-42.86	-9.73	-19.86
down(hh[dBm])	-38.19	-4.29	-14.84



WCR2 Beam pairs Received Power Ratio(s)

	Min	Max	Mean
up/down(hh[dB])	-9.51	6.34	-0.27
down/down-fore(hh[dB])	1.59	13.00	6.92



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-1.35	3.86	1.24	1.21
b4, hhhh(rg3[m/s])	-15.80	15.80	2.50	12.56
b2, hhhh(rg3[m/s])	-3.49	1.81	-0.86	1.18