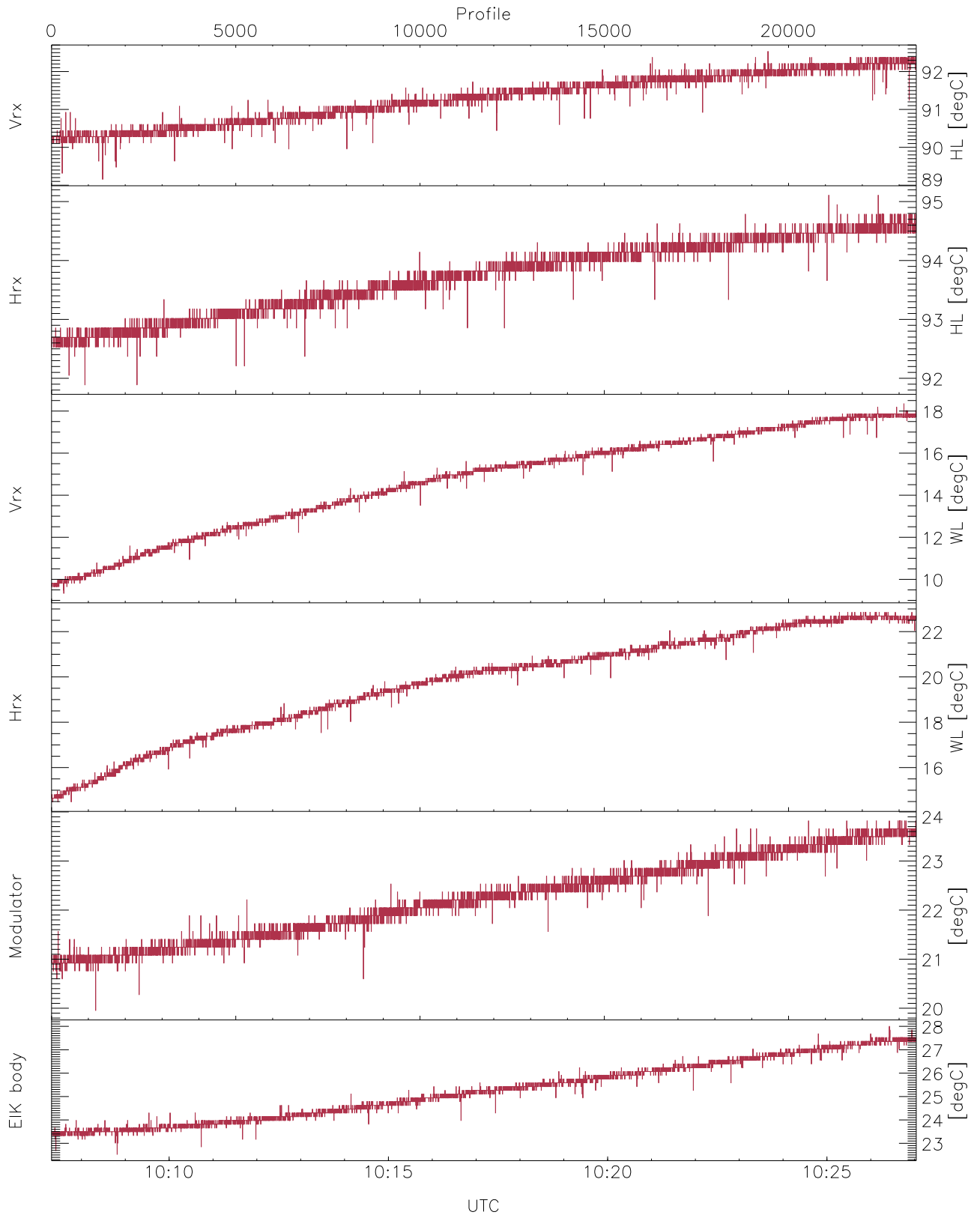


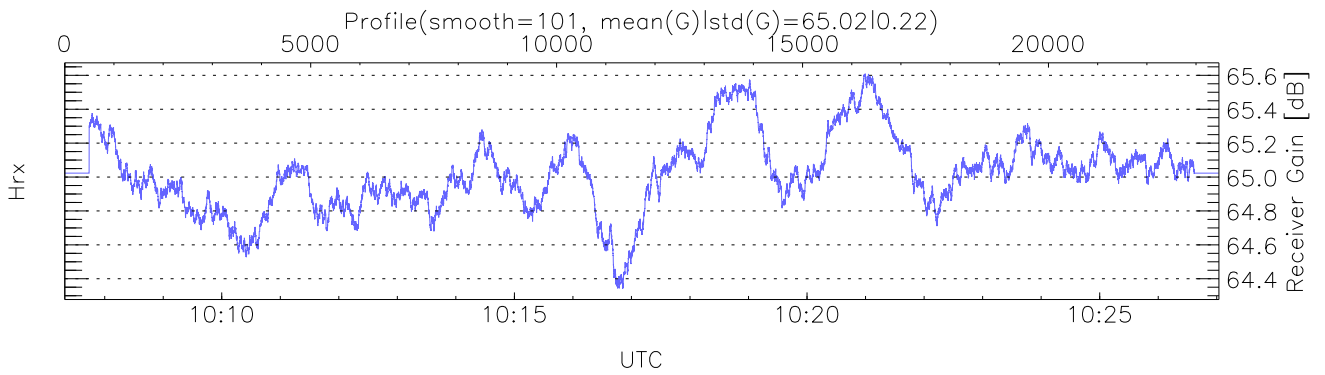
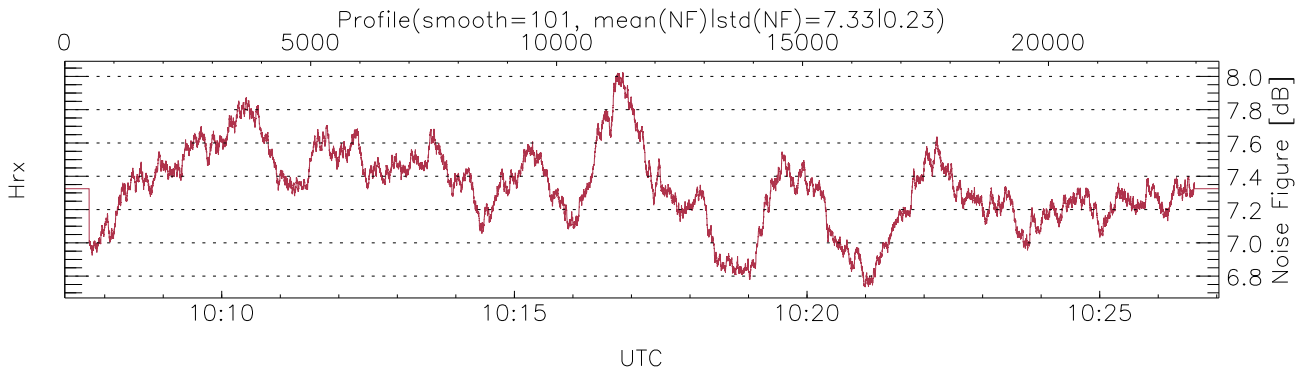
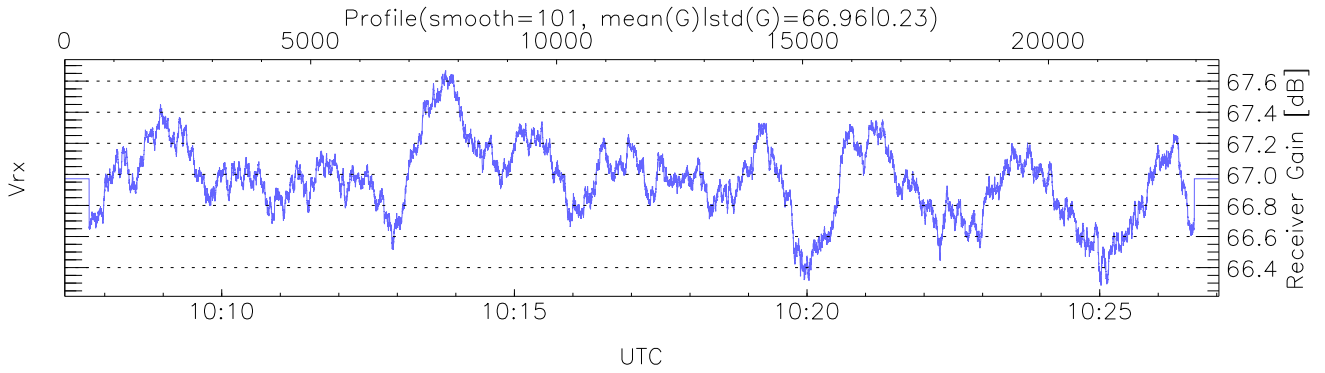
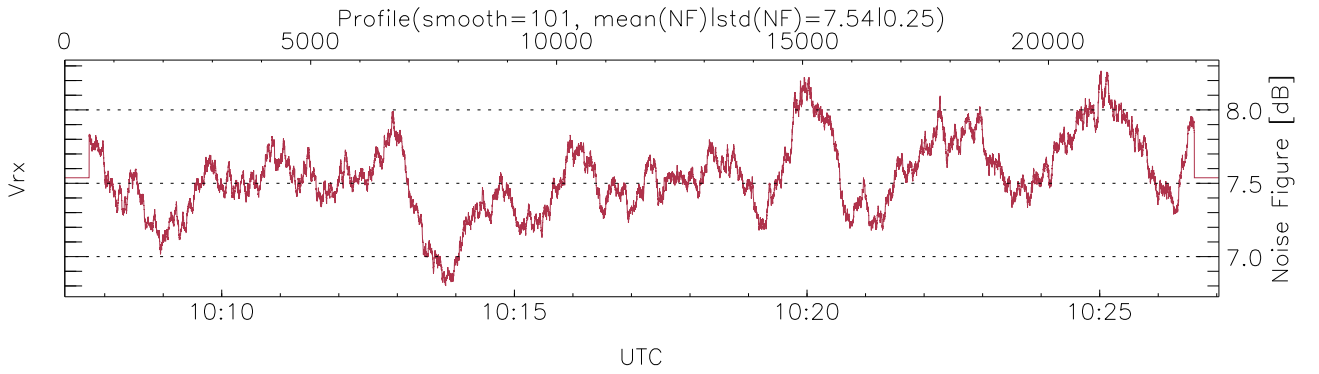
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

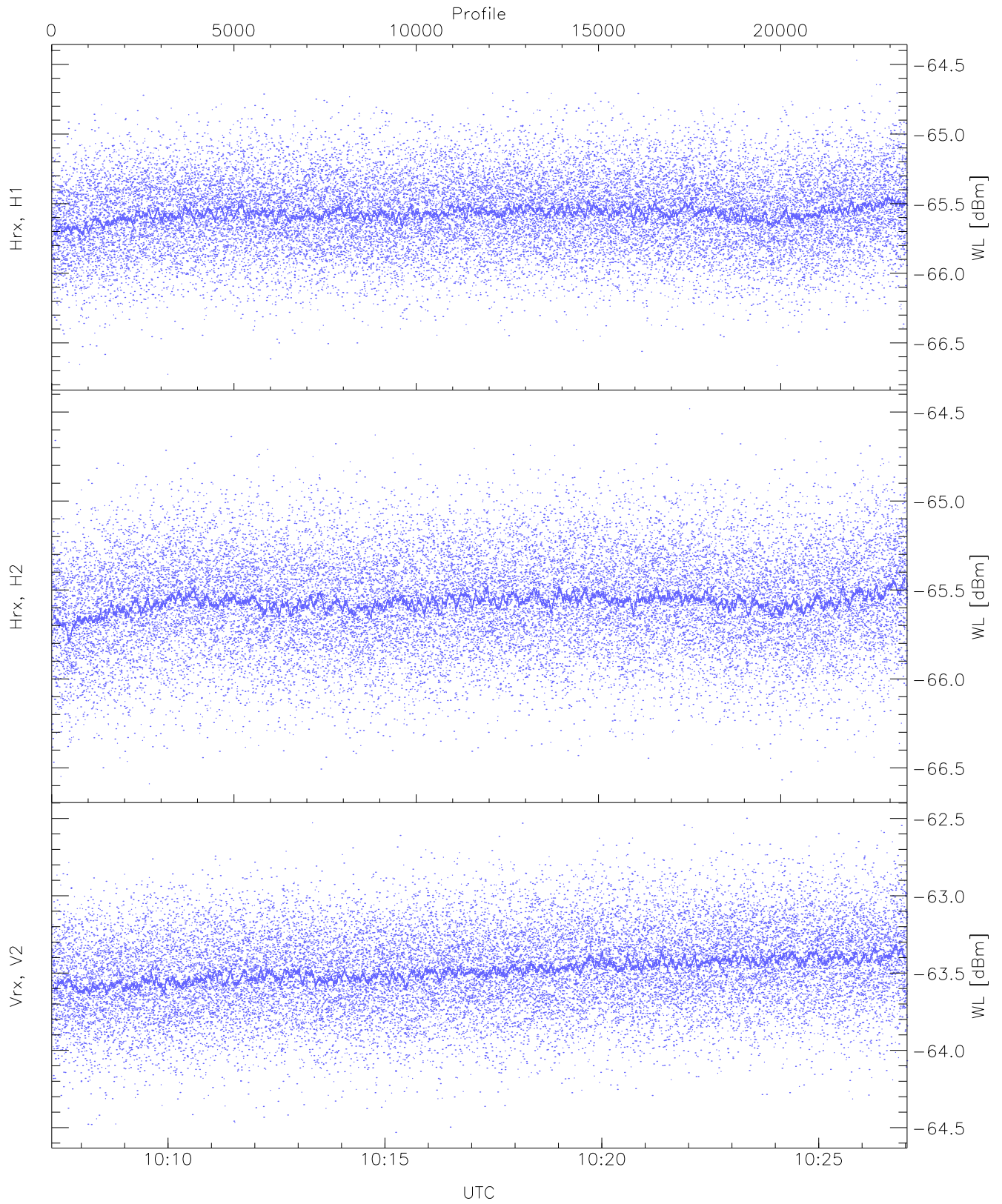
UTC: 10:07:19-10:27:02, Dur: 1183.18s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 23467/23467, 0-23466/10:07:19-10:27:02  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

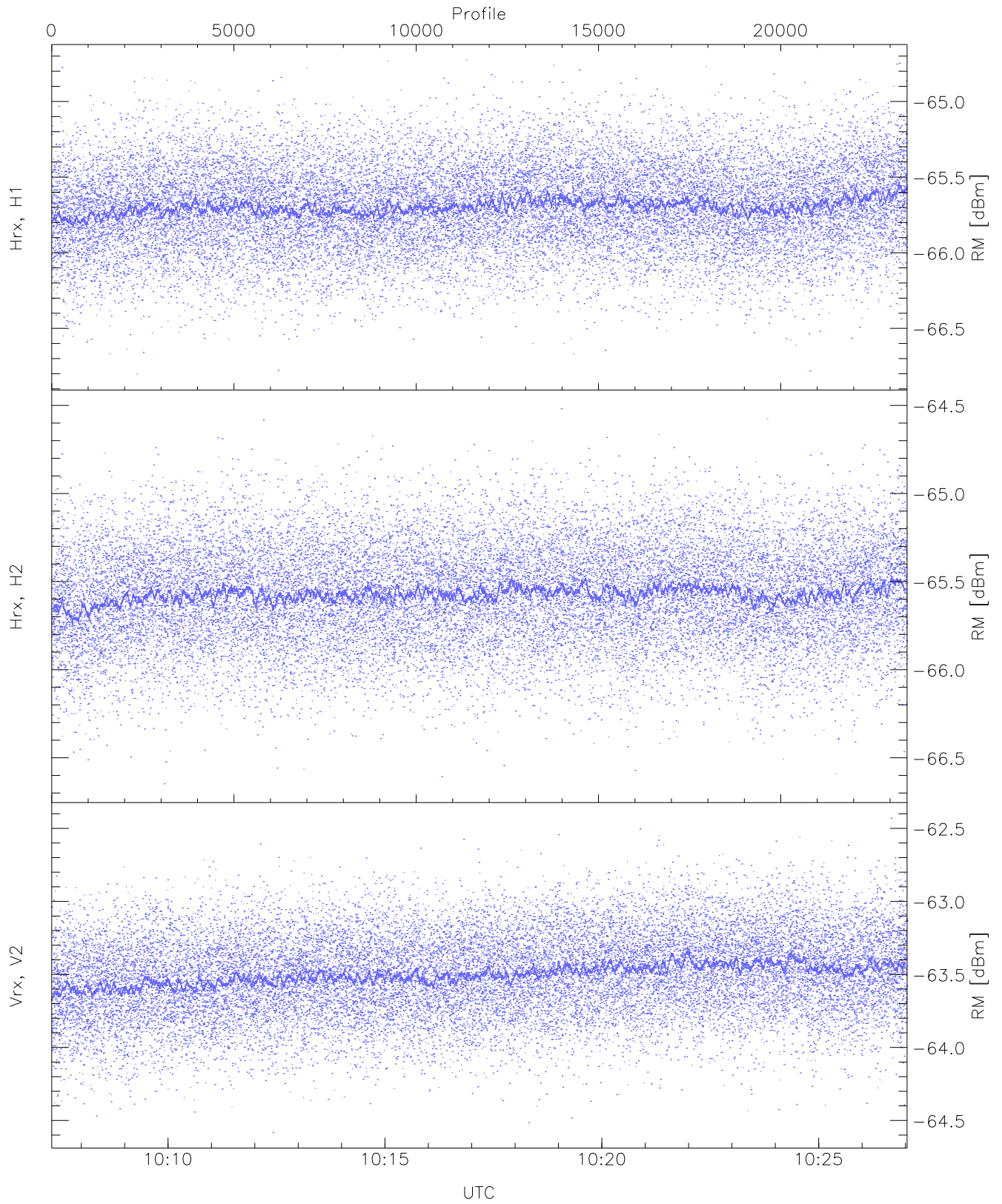
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,14,19,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,22,23,28  
LOalarm(20,80,240,2.8,14.8 MHz): 15,0,0,16,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

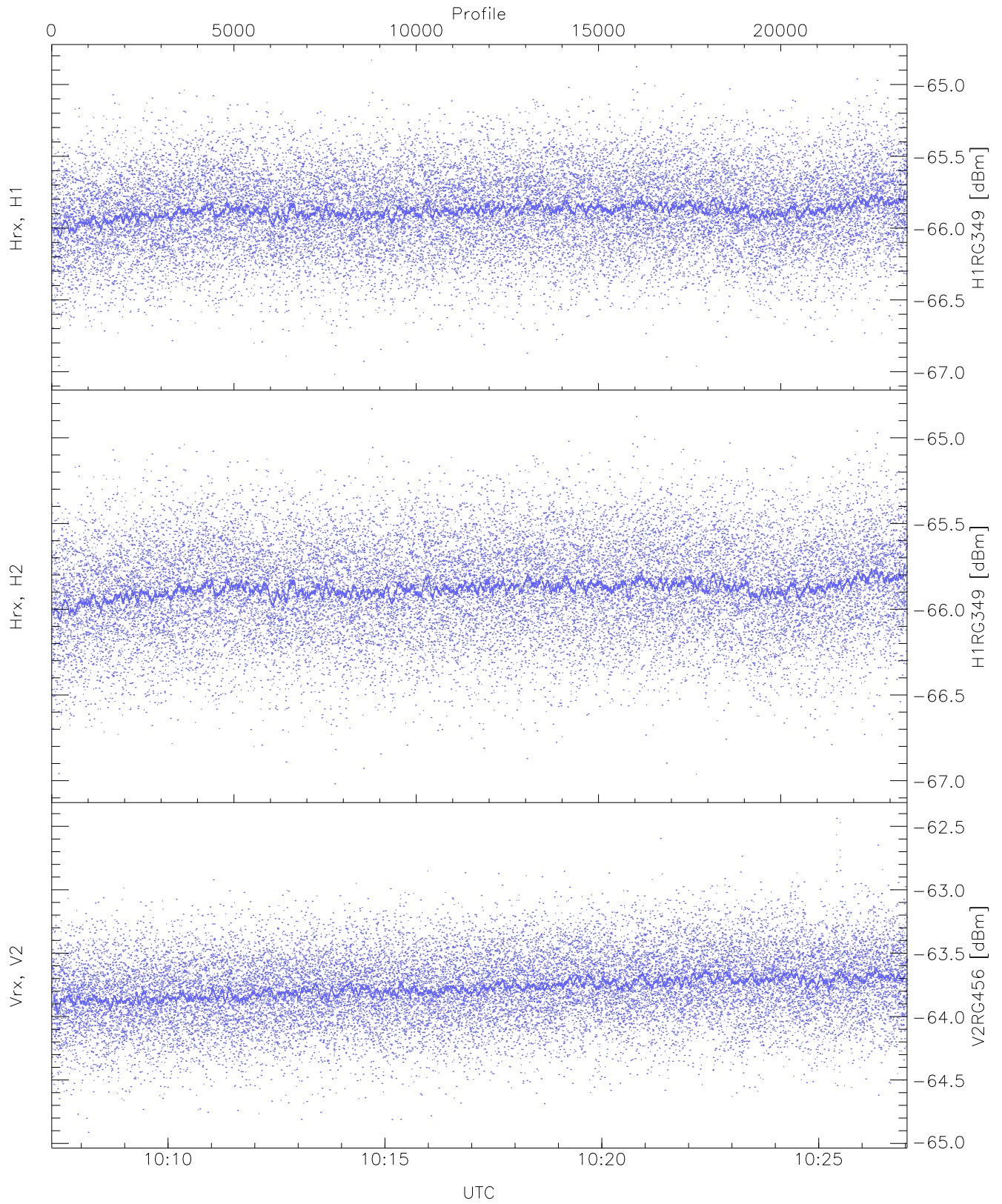
	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.73	-64.47	-65.56	-65.57	-77.63
Hrx, H2 (WL [dBm])	-66.59	-64.48	-65.56	-65.57	-77.63
Vrx, V2 (WL [dBm])	-64.53	-62.50	-63.48	-63.48	-75.55



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

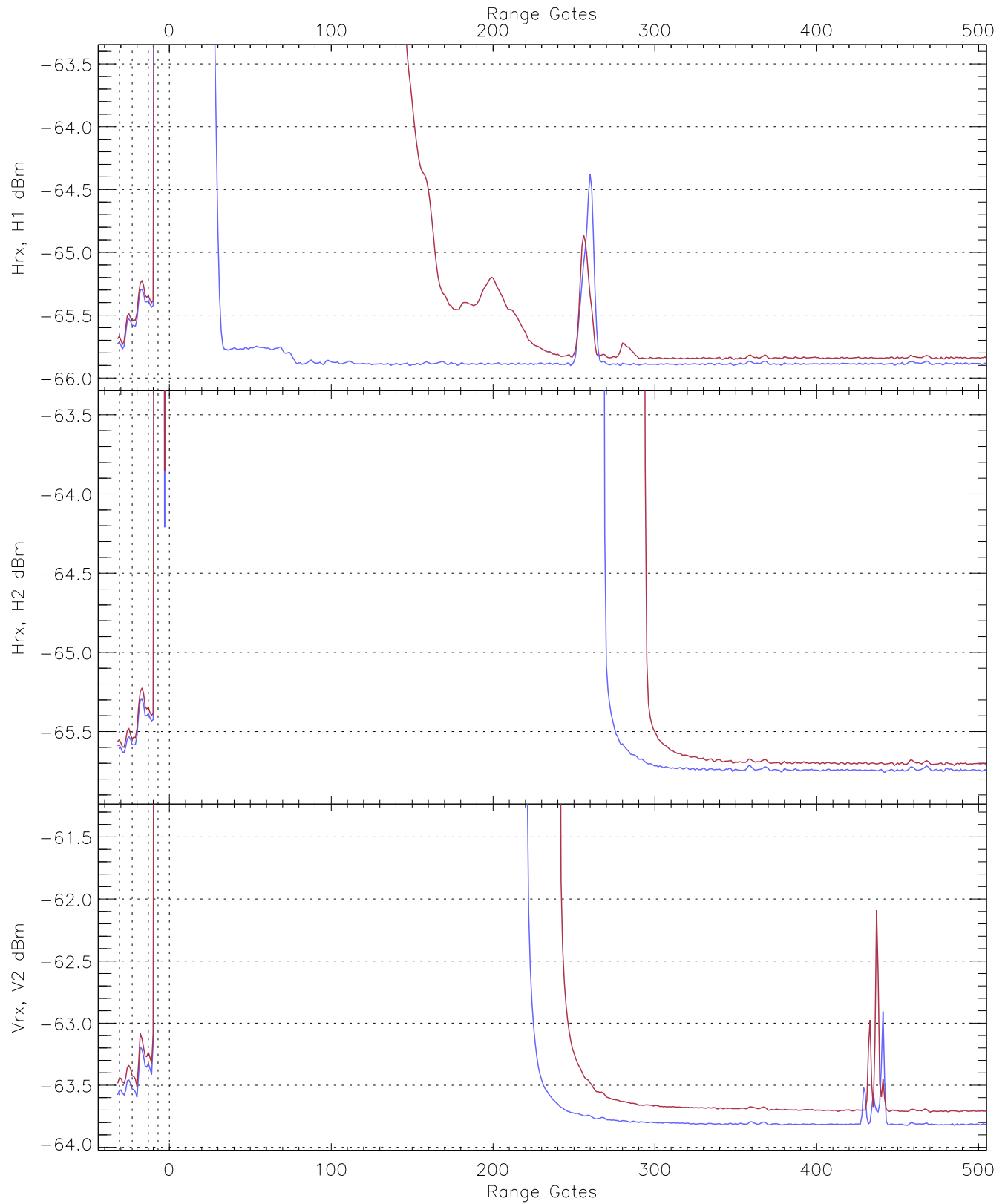
	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.80	-64.73	-65.69	-65.70	-77.78
Hrx, H2 (RM [dBm])	-66.65	-64.52	-65.57	-65.57	-77.67
Vrx, V2 (RM [dBm])	-64.58	-62.43	-63.49	-63.50	-75.54



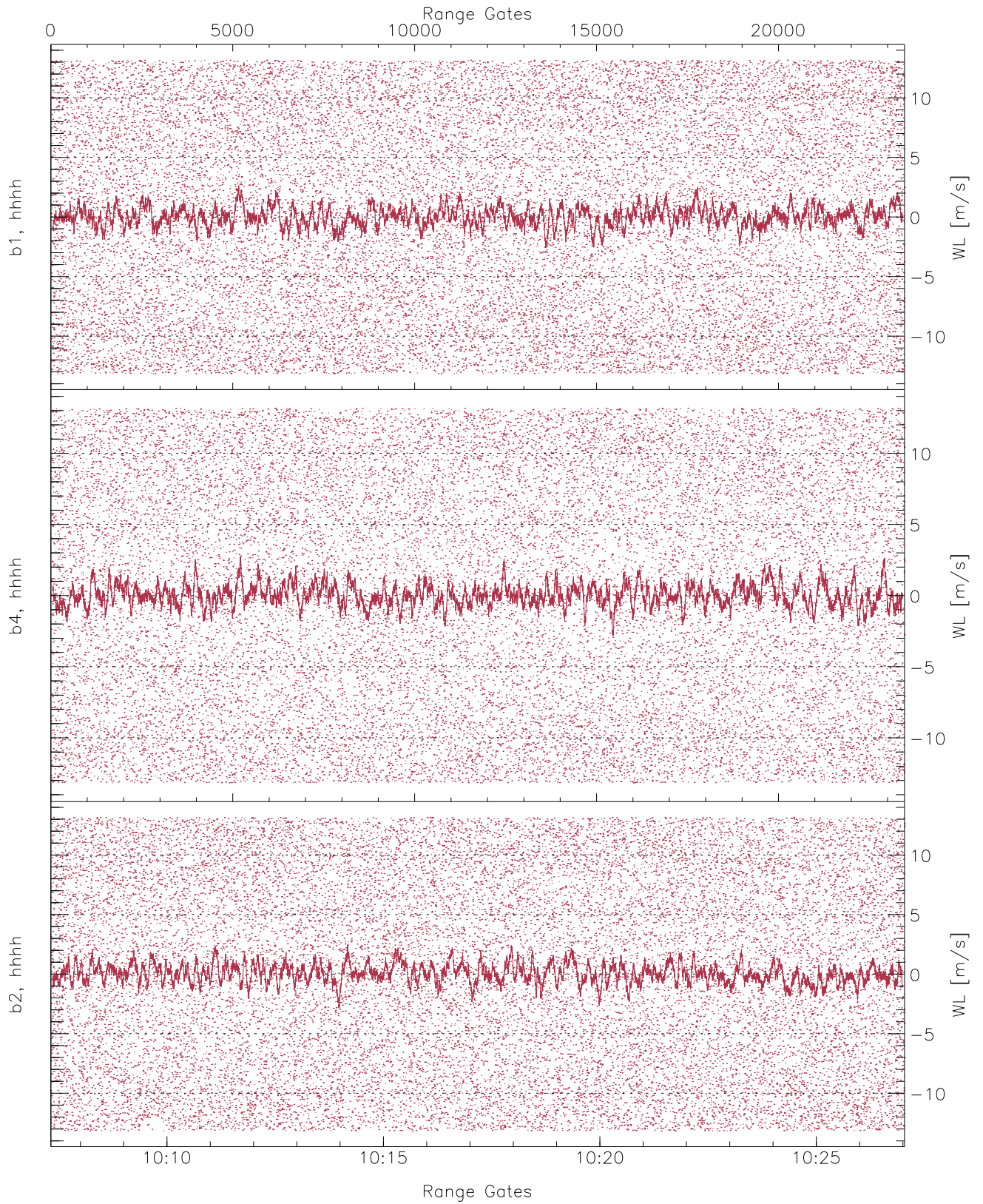


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG349 [dBm]	-67.02	-64.83	-65.88	-65.88	-77.96
H1RG349 [dBm]	-67.02	-64.83	-65.88	-65.88	-77.96
V2RG456 [dBm]	-64.91	-62.44	-63.77	-63.77	-75.74

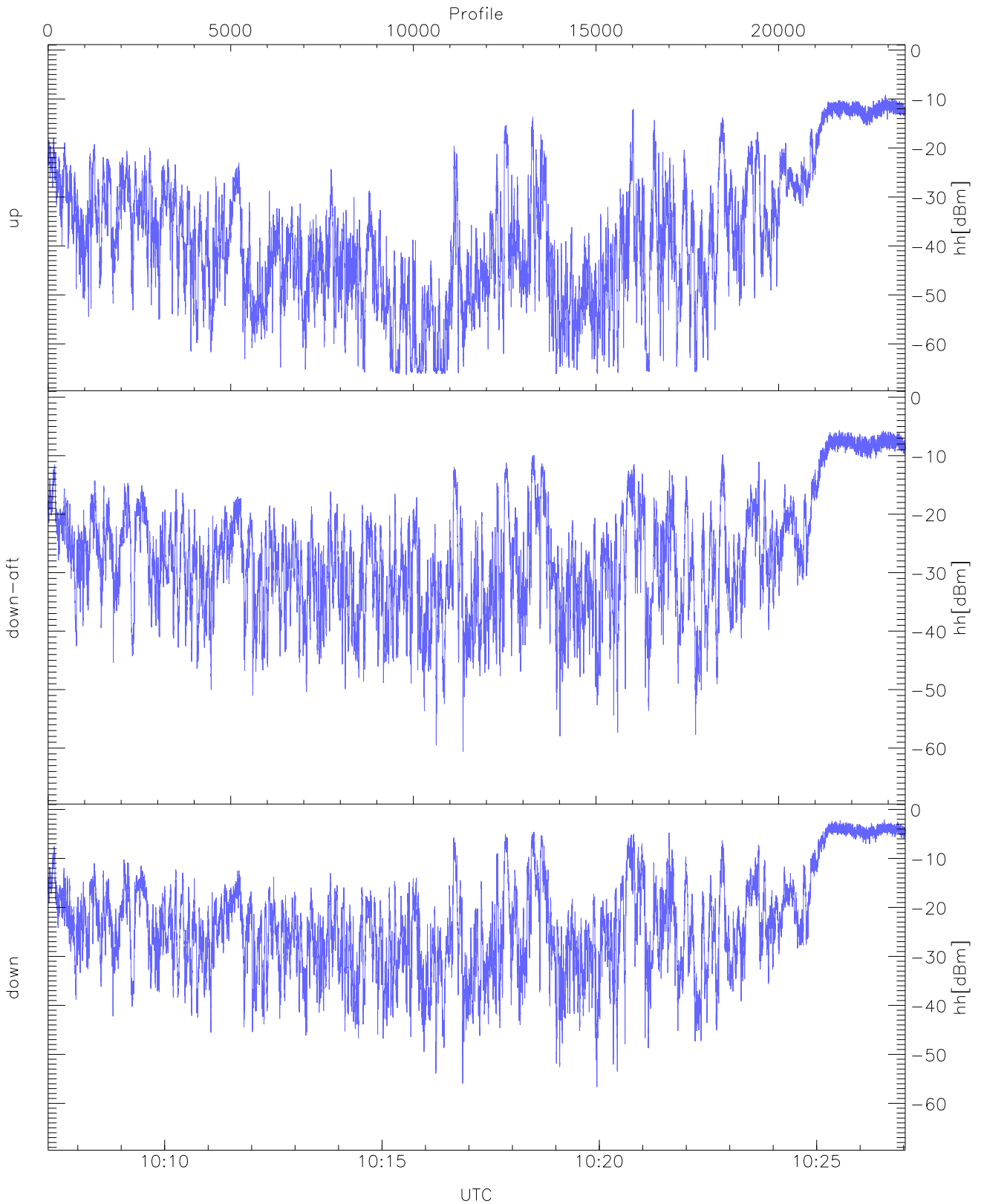


WCR2 CPP Averaged Received power for all recorded gates  
blue: 100719-101710, 11734 profiles averaged  
red: 101710-102702, 11734 profiles averaged



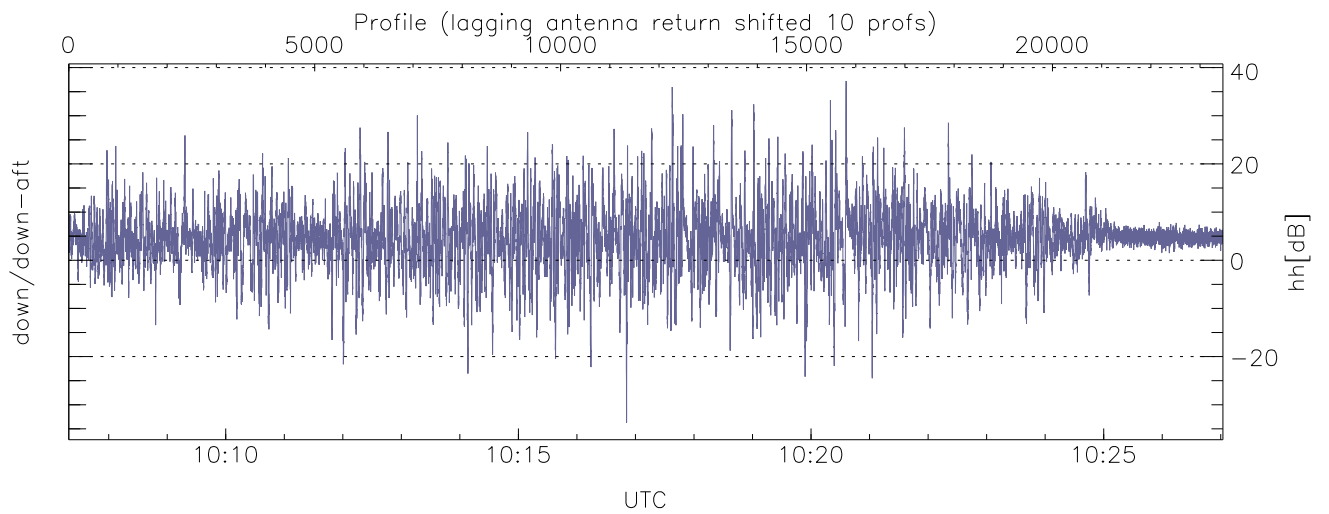
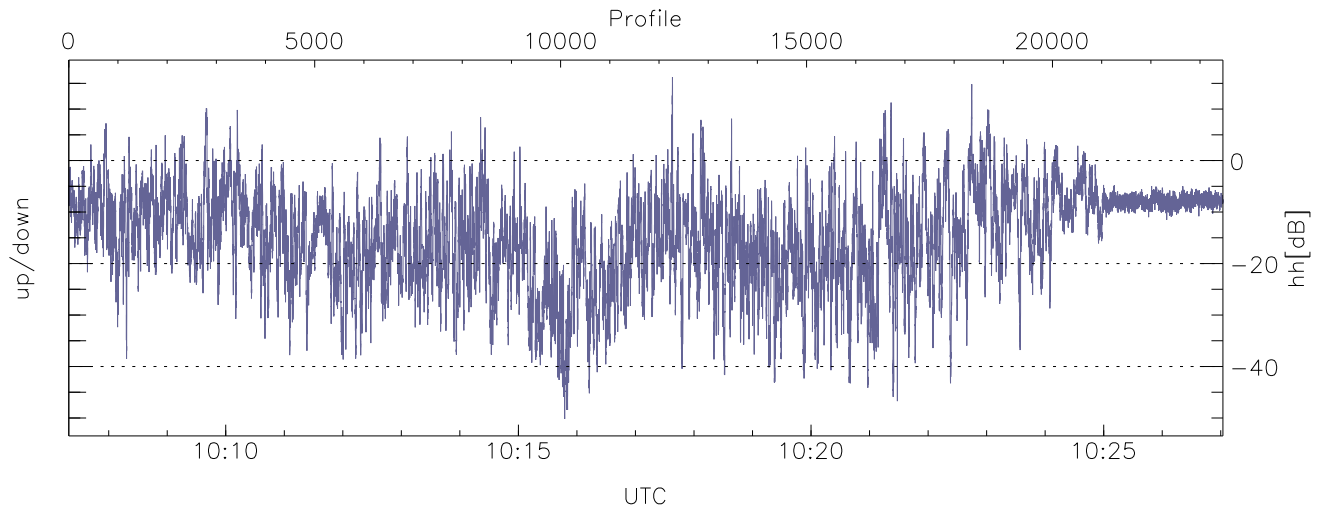
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





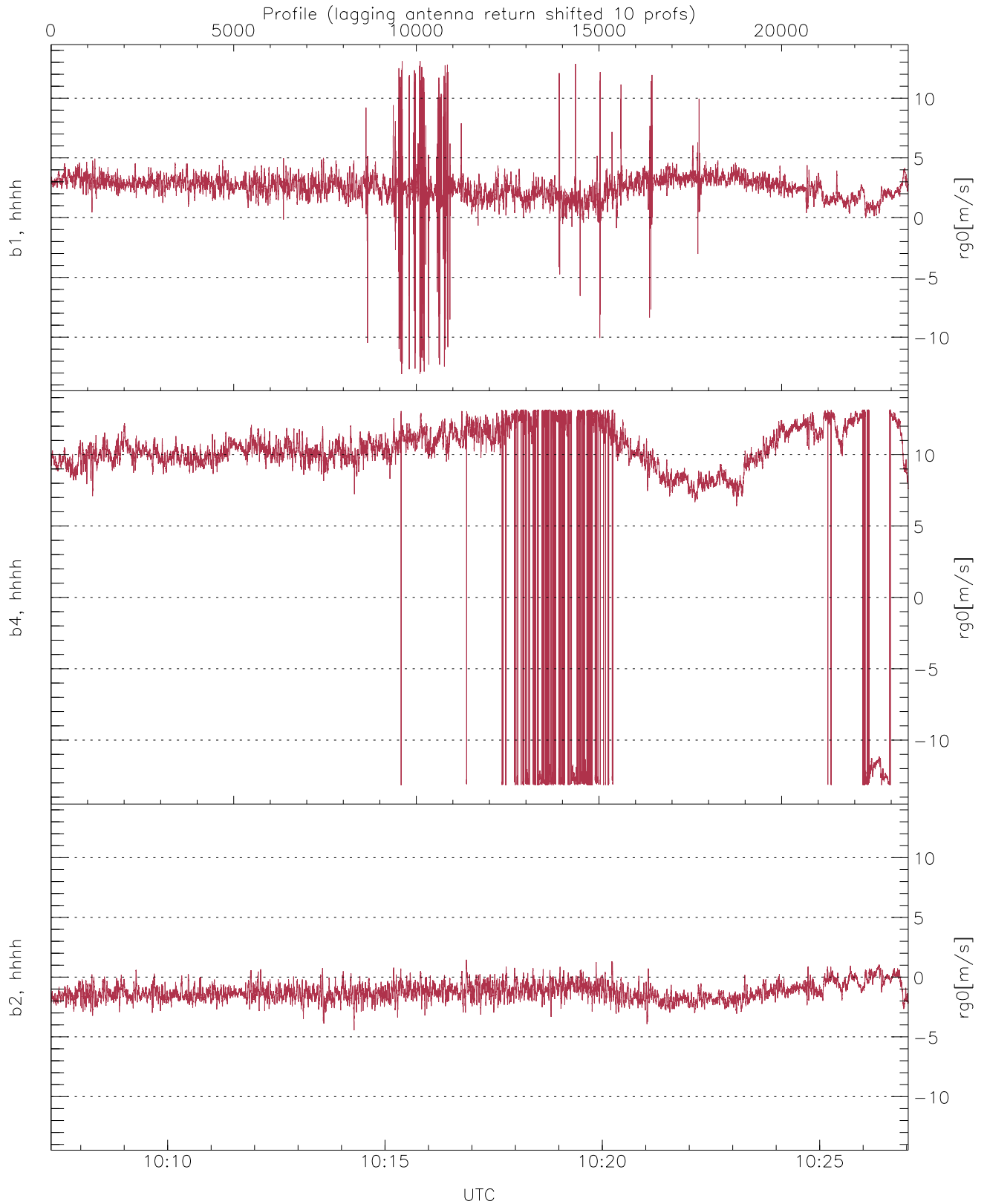
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.36	-9.17	-21.45
down-aft(hh[dBm])	-60.59	-5.65	-16.80
down(hh[dBm])	-56.65	-2.11	-13.00



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

	Min	Max	Mean
up/down(hh[dB])	-50.16	16.20	-13.85
down/down-aft(hh[dB])	-33.71	37.23	4.51



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.09	13.10	2.52	1.30
b4, hhhh(rg0[m/s])	-13.17	13.17	8.80	6.18
b2, hhhh(rg0[m/s])	-4.45	1.46	-1.22	0.70