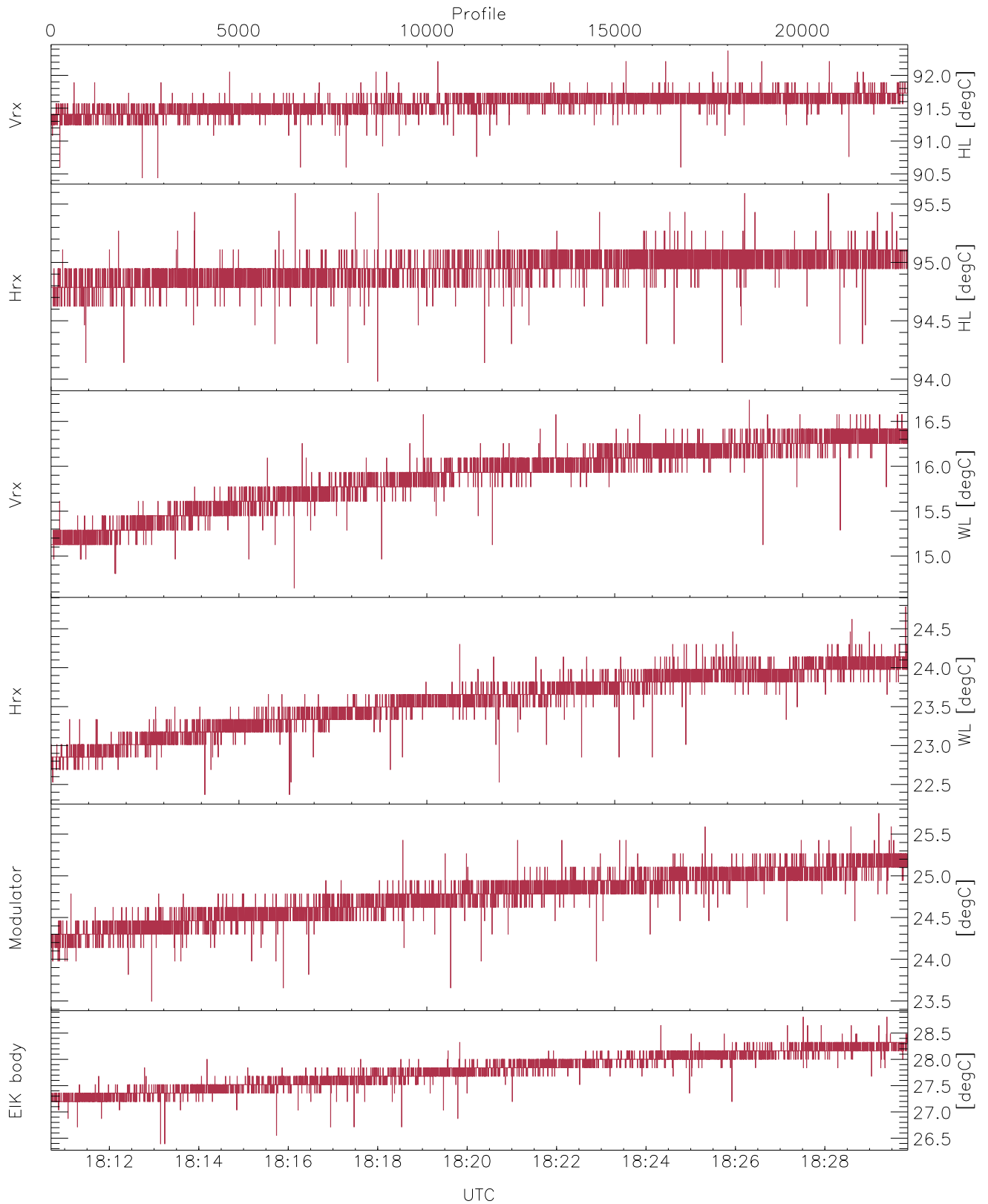


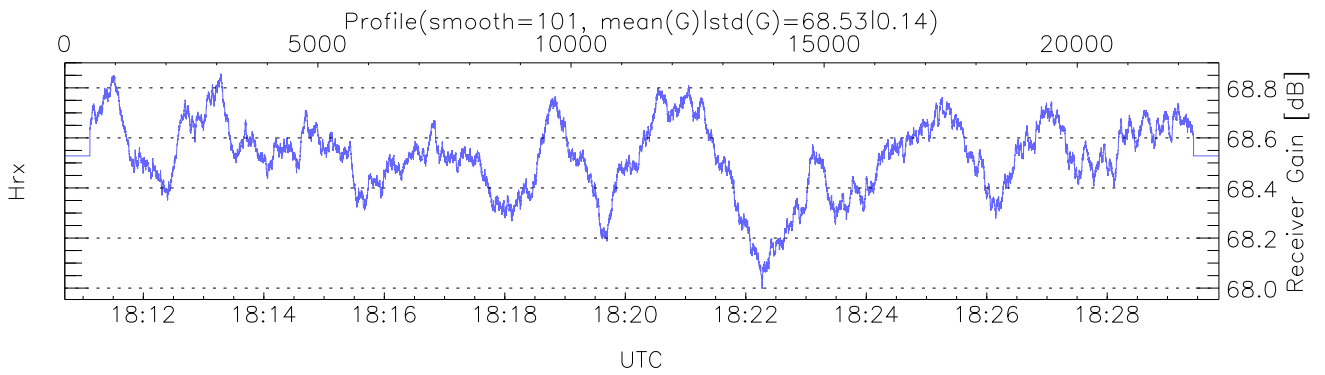
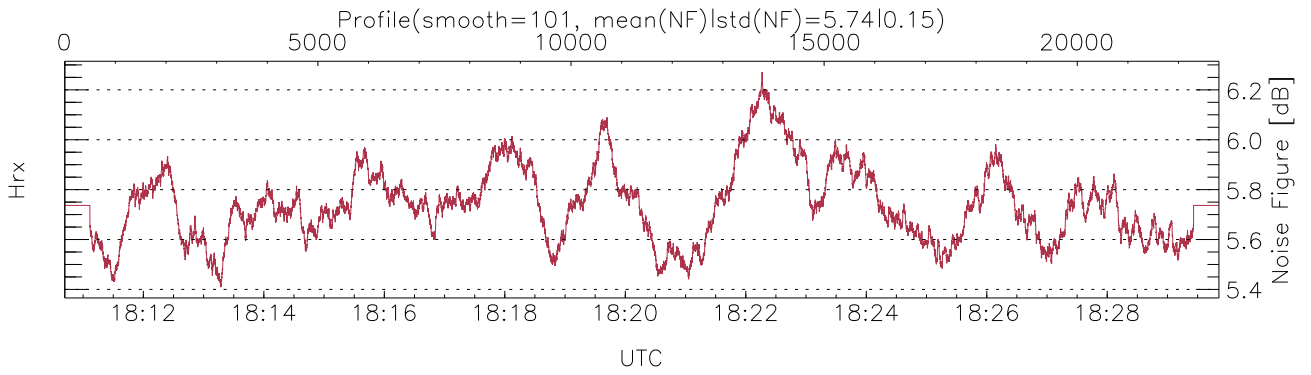
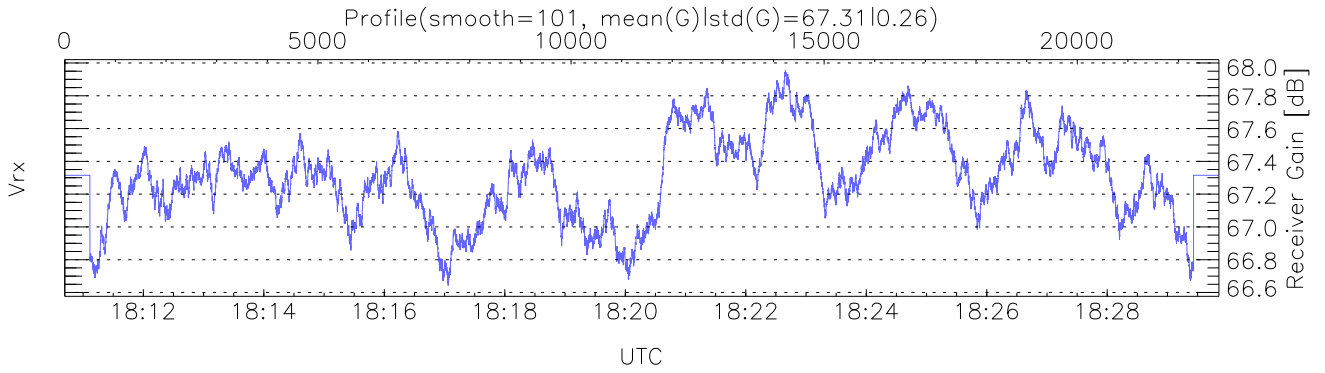
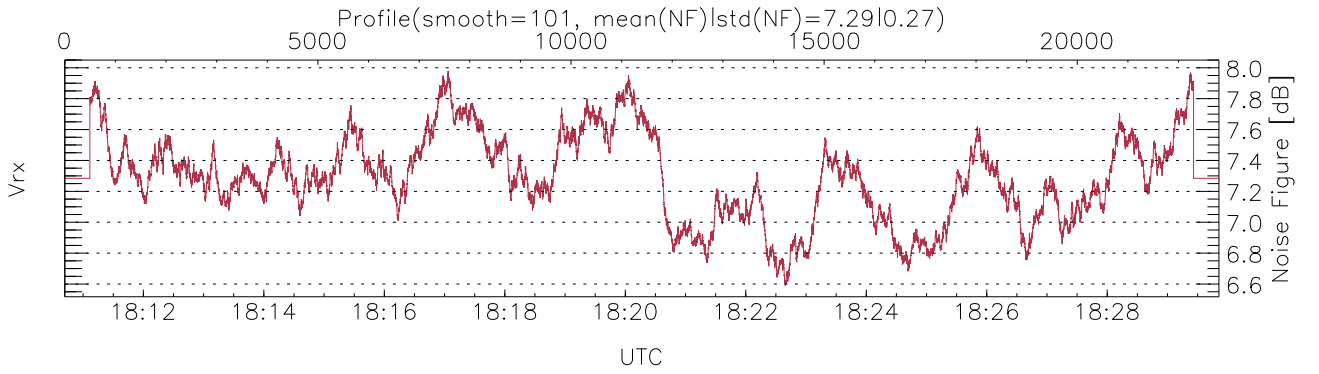
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

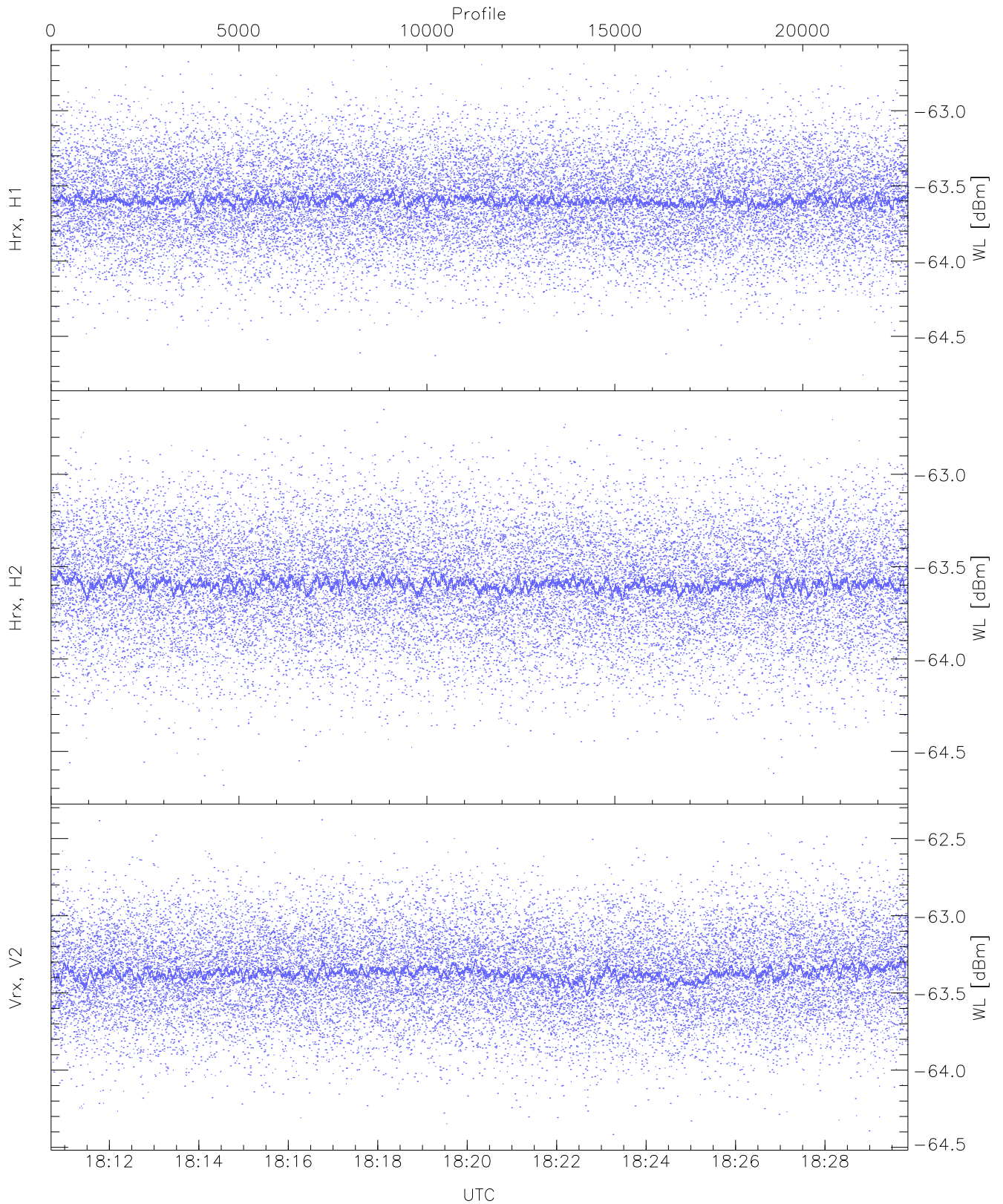
UTC: 18:10:42-18:37:48, Dur: 1626.38s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 22800/32257, 0-22799/18:10:42-18:29:51  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

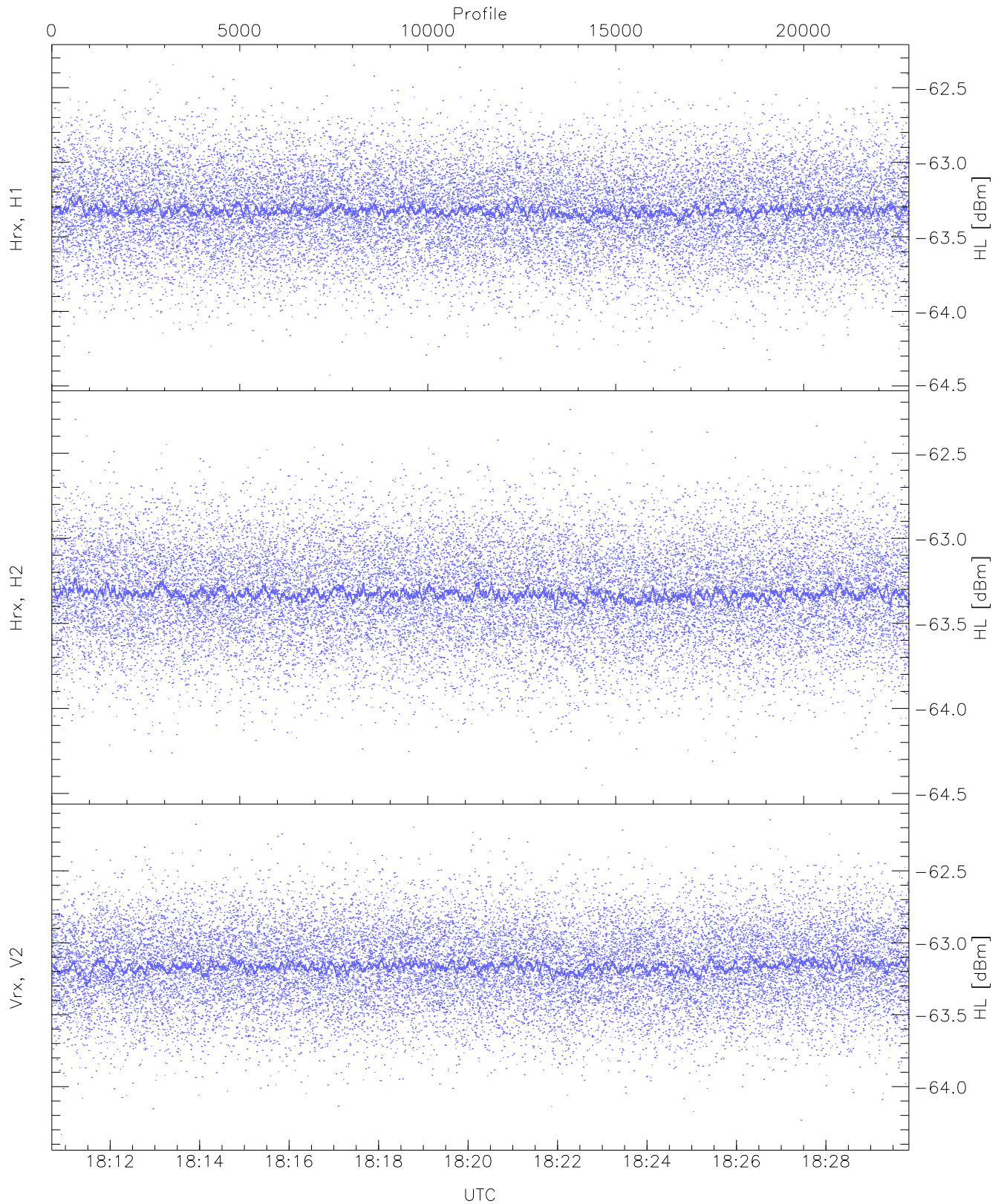
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,23,26  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,16,24,25,28  
LOalarm(20,80,240,2.8,14.8 MHz): 6,0,0,15,0  
EIK/Modulator Faults: None





WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

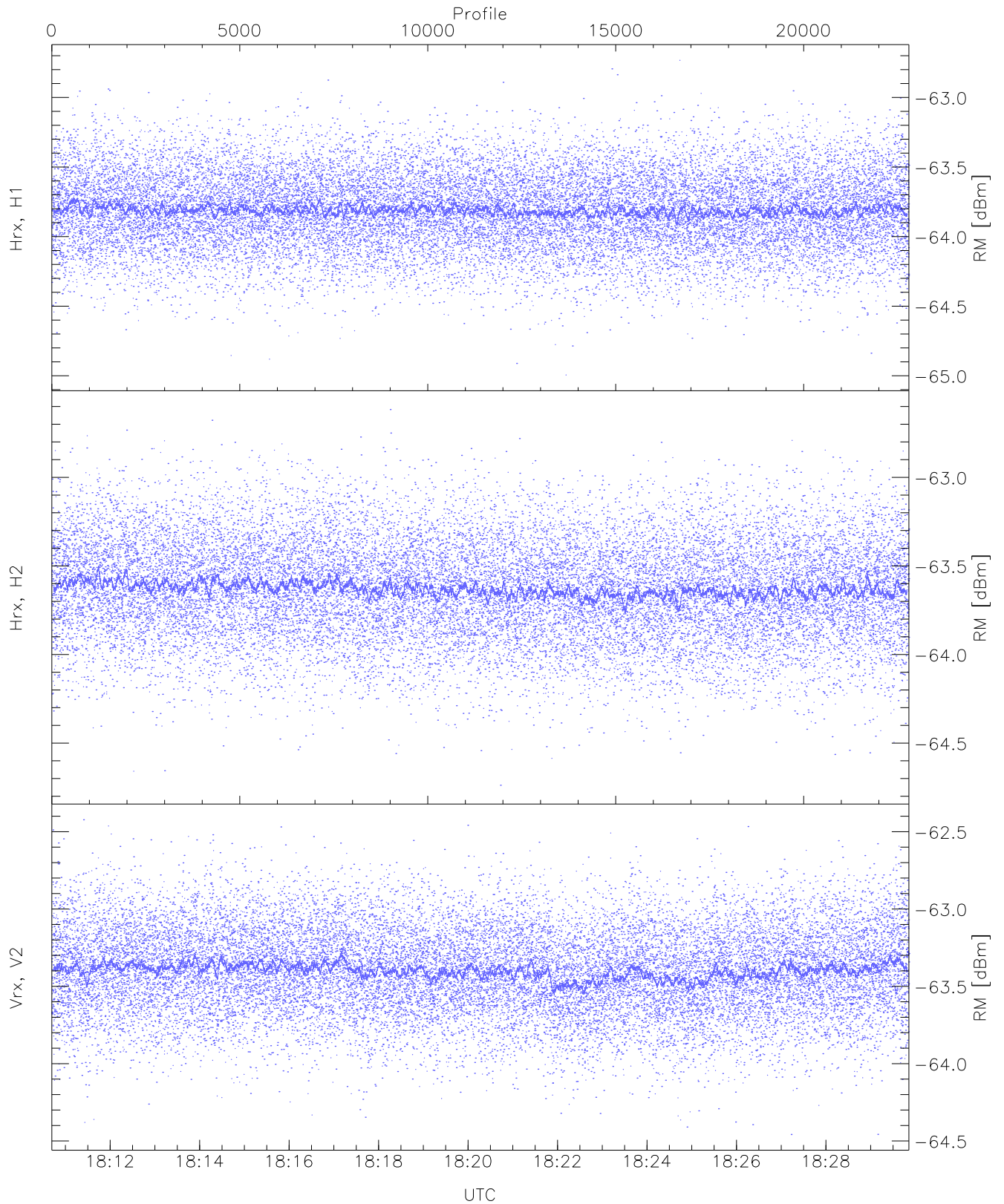
	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.76	-62.66	-63.59	-63.60	-75.74
Hrx, H2(WL [dBm])	-64.68	-62.65	-63.59	-63.59	-75.78
Vrx, V2(WL [dBm])	-64.42	-62.38	-63.37	-63.38	-75.55



WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

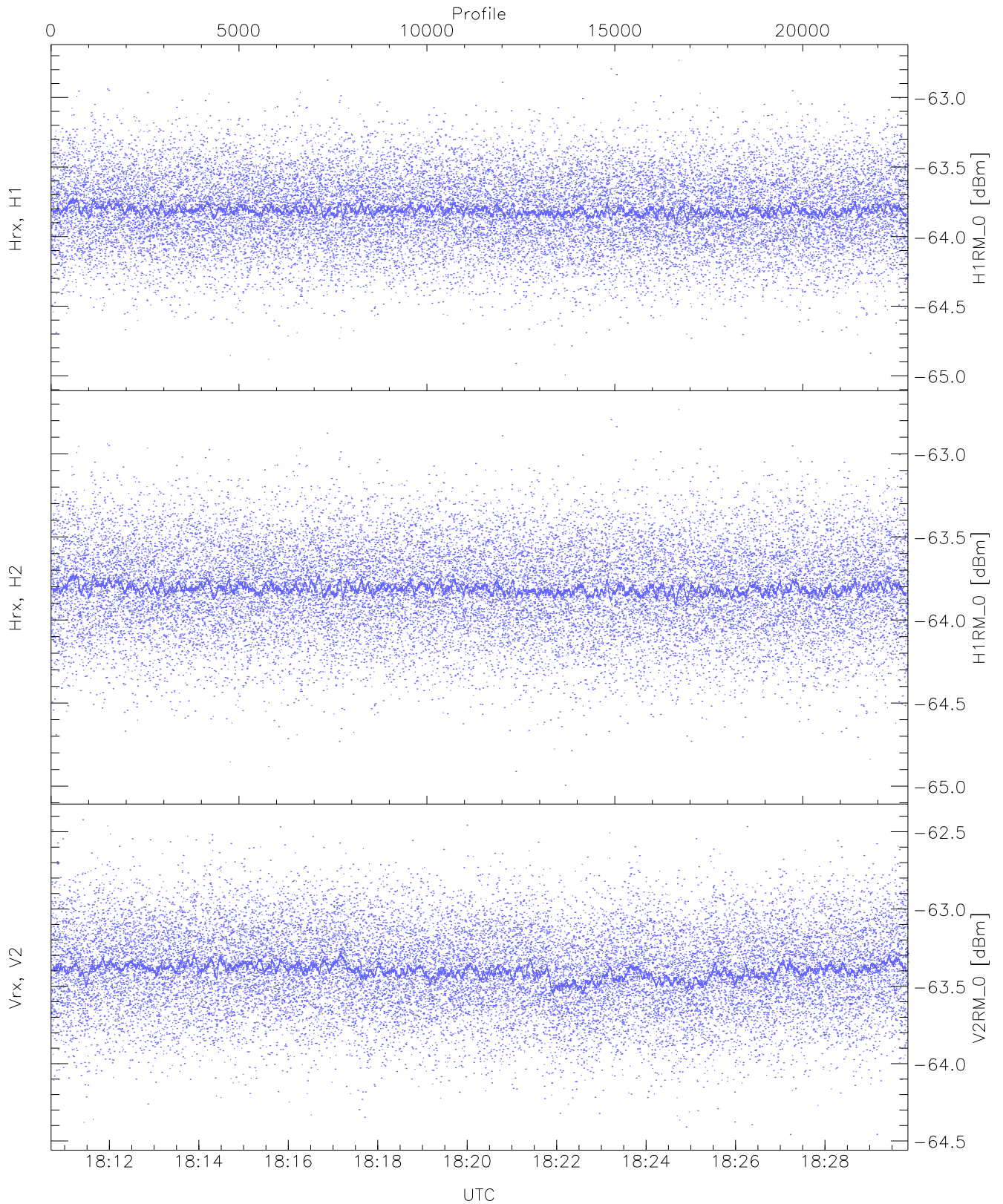
	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.43	-62.32	-63.32	-63.32	-75.44
Hrx, H2 (HL [dBm])	-64.45	-62.24	-63.32	-63.33	-75.47
Vrx, V2 (HL [dBm])	-64.33	-62.15	-63.16	-63.17	-75.34





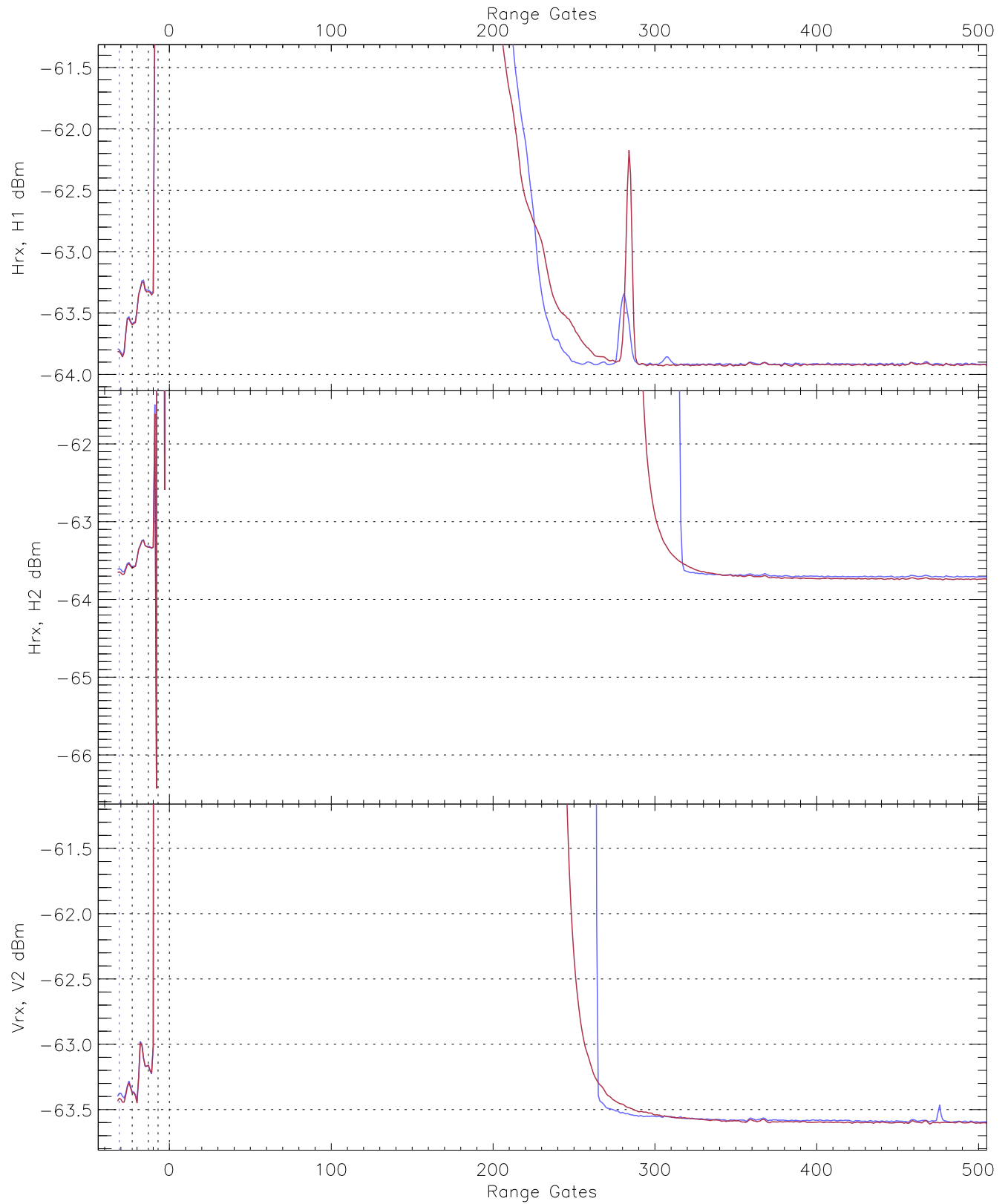
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.99	-62.73	-63.81	-63.81	-75.99
Hrx, H2 (RM [dBm])	-64.74	-62.62	-63.63	-63.63	-75.79
Vrx, V2 (RM [dBm])	-64.46	-62.42	-63.40	-63.40	-75.53



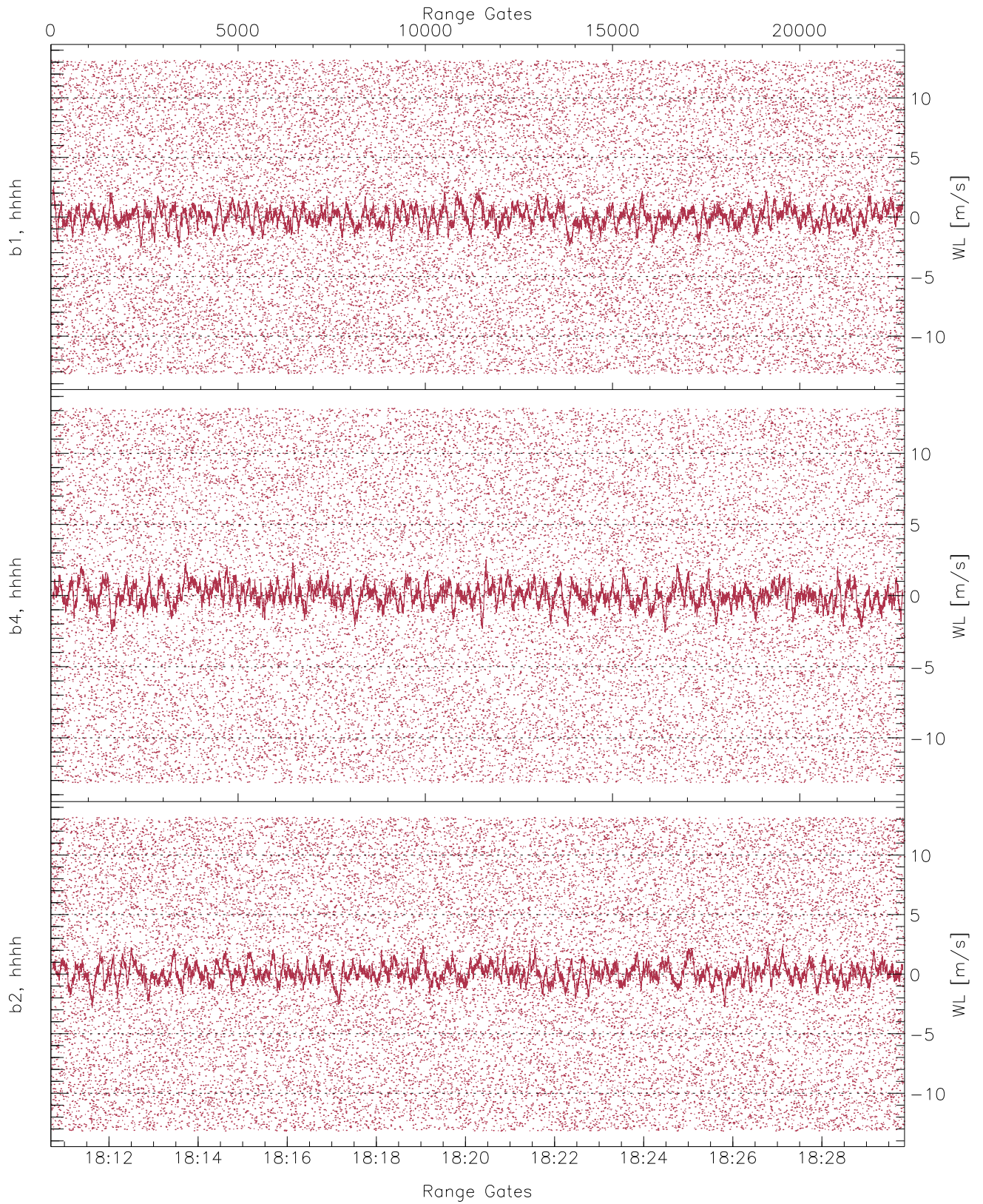
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.99	-62.73	-63.81	-63.81	-75.99
H1RM_0 [dBm]	-64.99	-62.73	-63.81	-63.81	-75.99
V2RM_0 [dBm]	-64.46	-62.42	-63.40	-63.40	-75.53

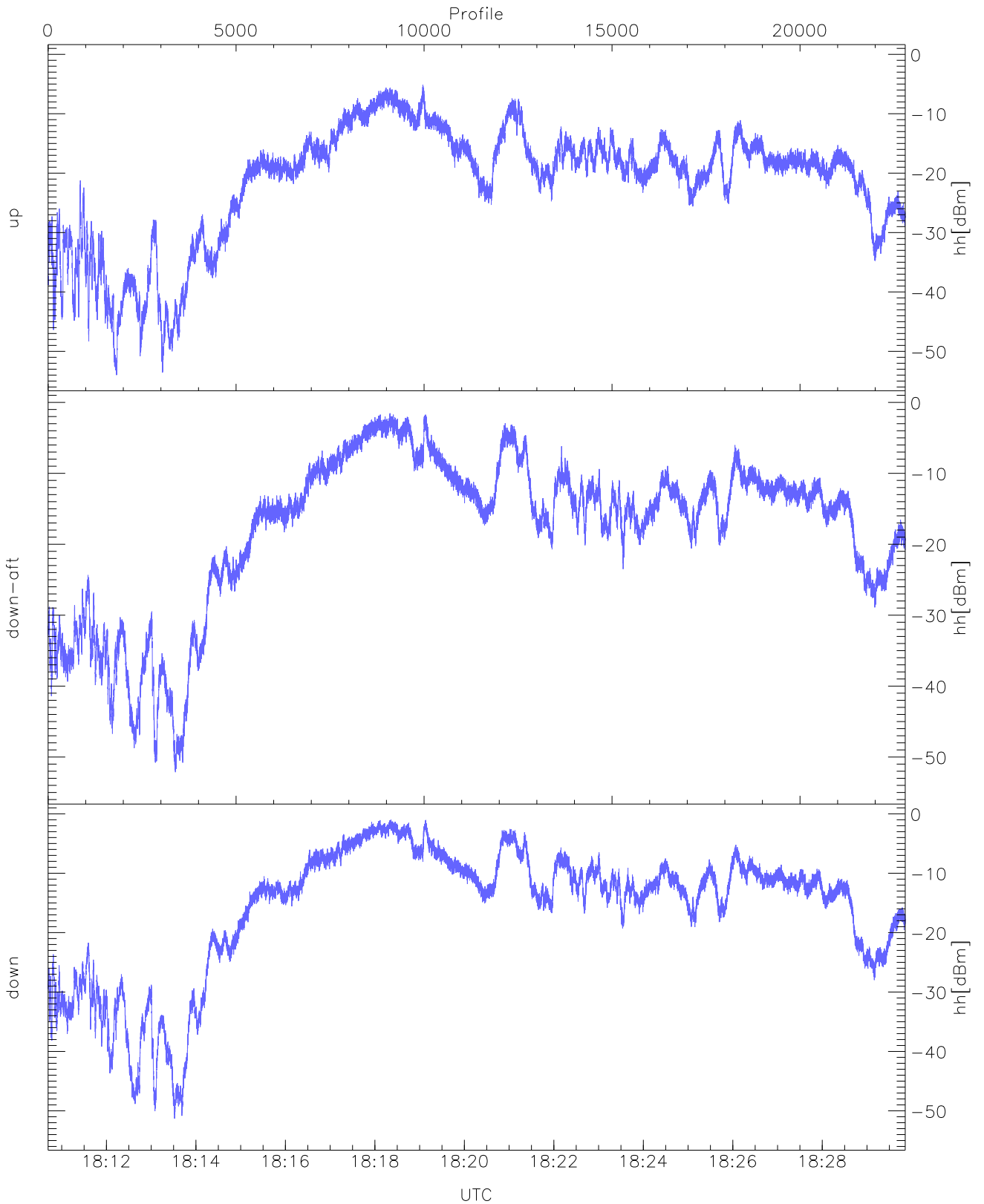


WCR2 CPP Averaged Received power for all recorded gates  
blue: 181042-182016, 11401 profiles averaged  
red: 182016-182951, 11400 profiles averaged



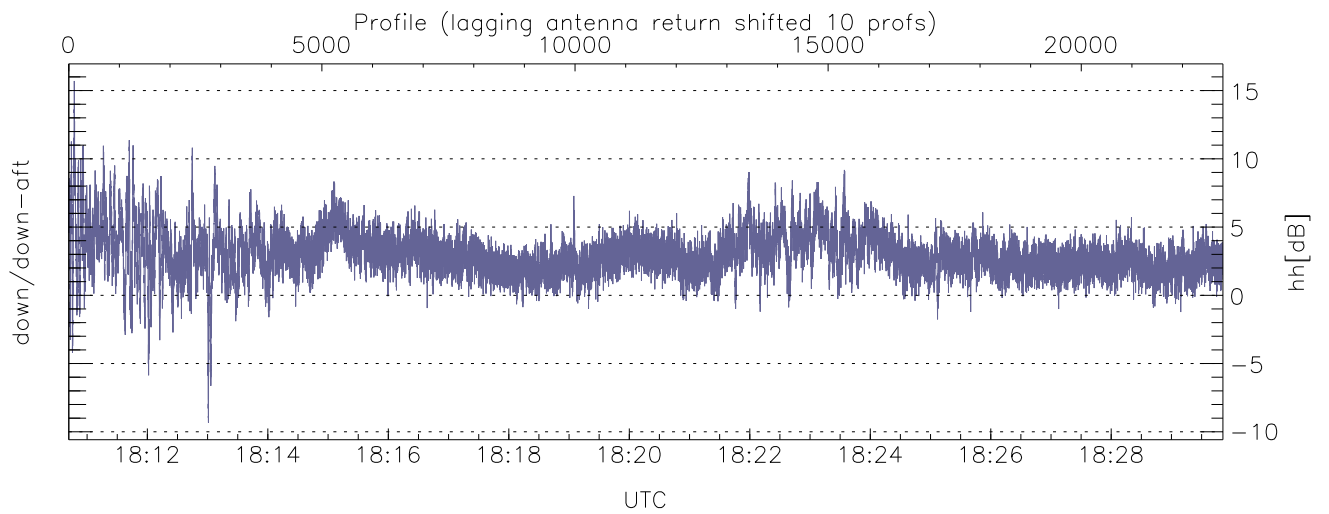
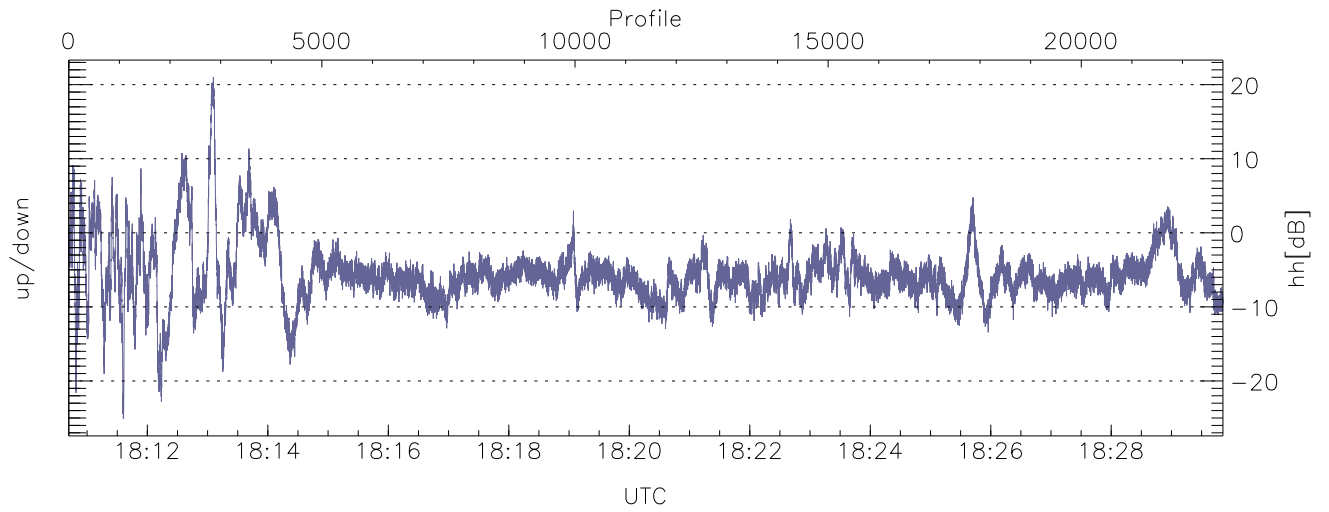


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



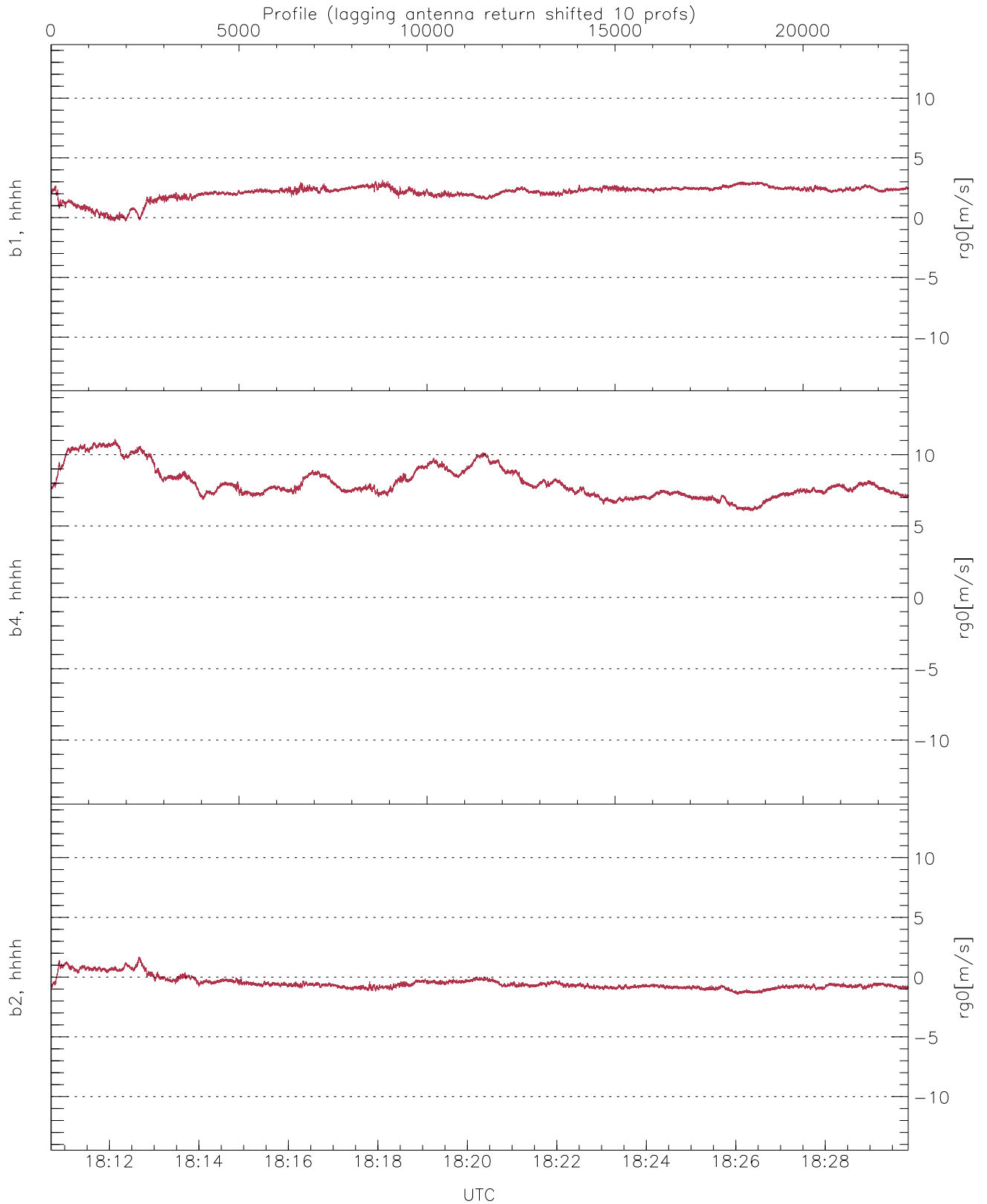
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-53.98	-5.11	-15.59
down-aft(hh[dBm])	-52.14	-1.53	-11.05
down(hh[dBm])	-51.30	-1.00	-9.69



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

	Min	Max	Mean
up/down(hh[dB])	-25.11	21.02	-4.43
down/down-aft(hh[dB])	-9.33	15.70	2.99



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.31	3.15	2.09	0.61
b4, hhhh(rg0[m/s])	6.05	11.09	8.02	1.10
b2, hhhh(rg0[m/s])	-1.46	1.68	-0.51	0.52