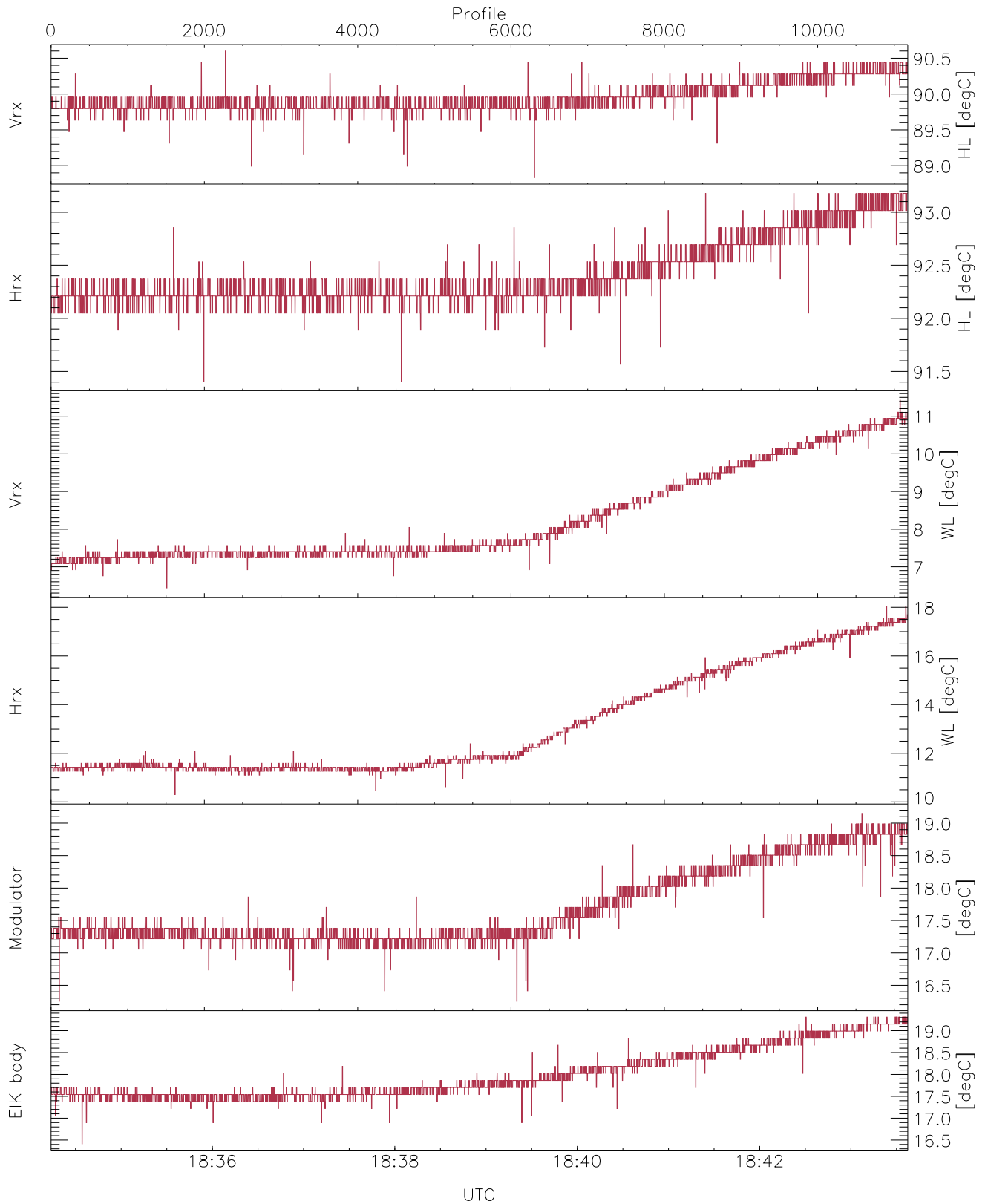


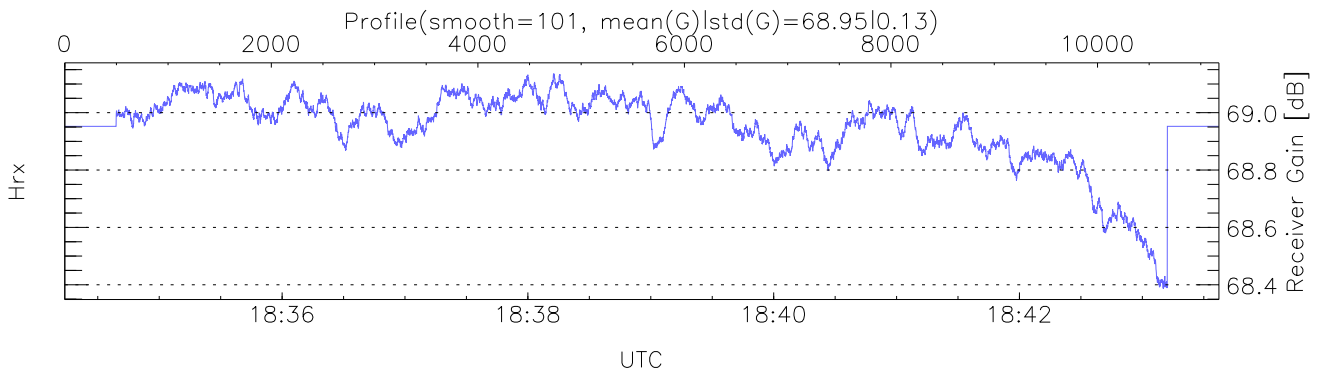
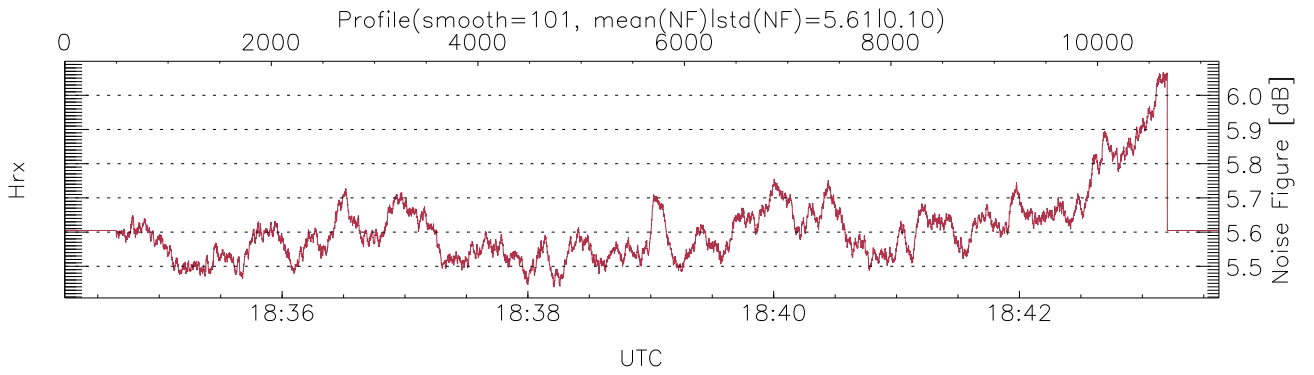
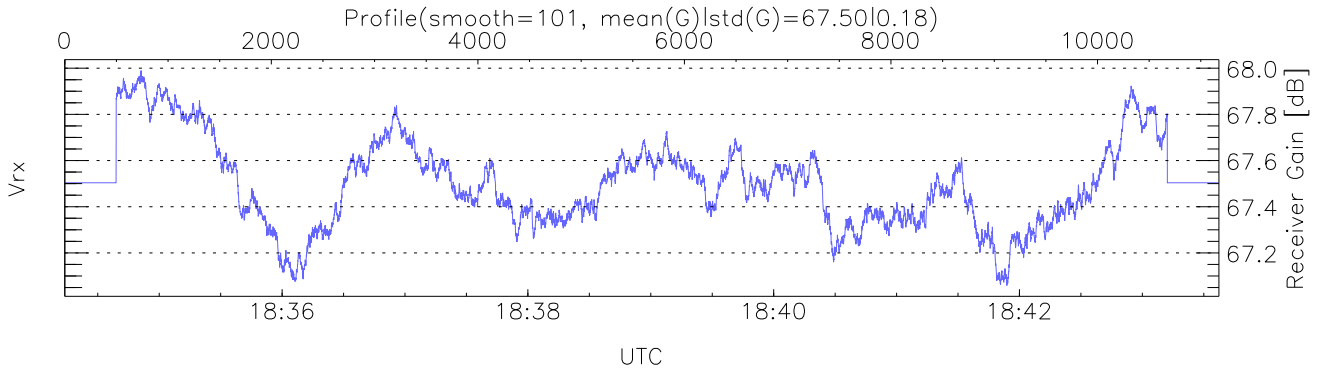
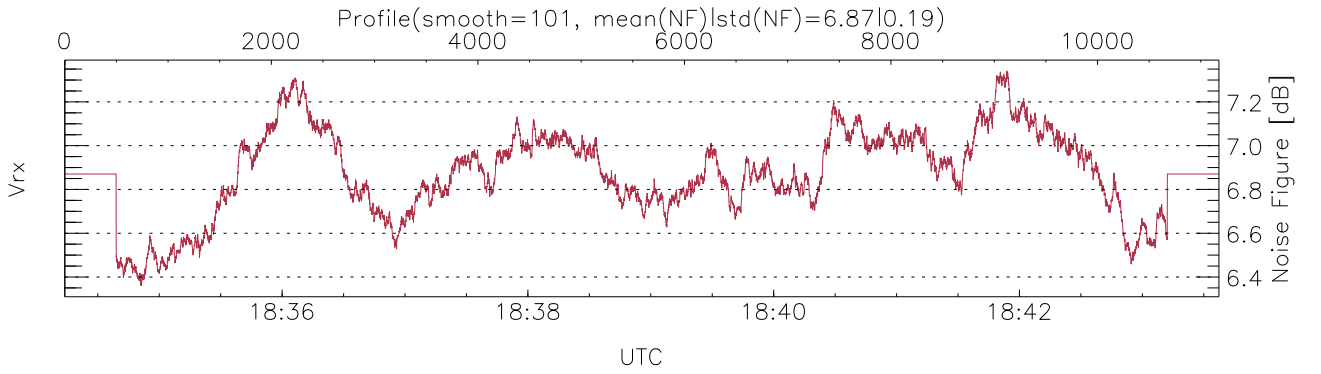
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

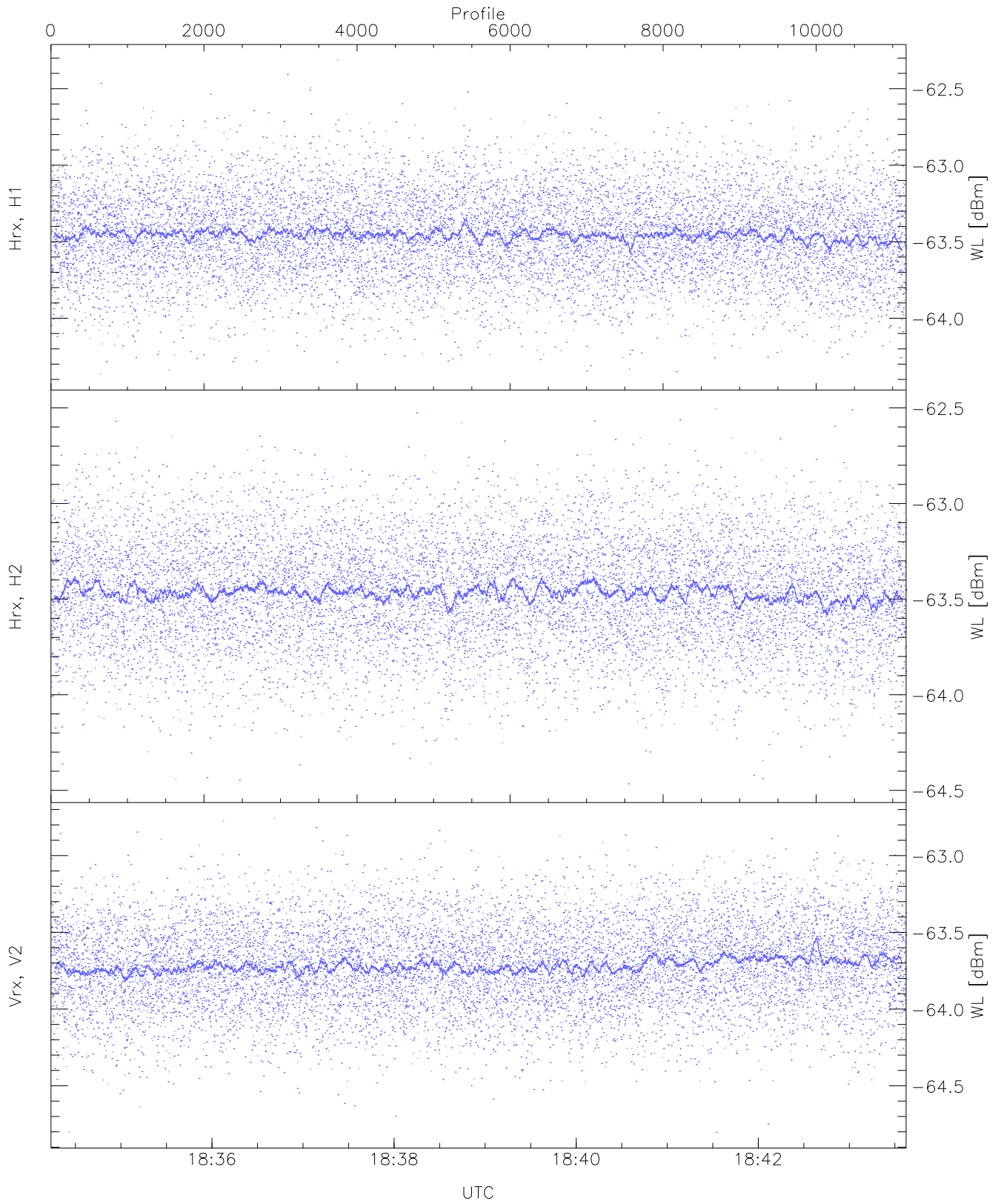
UTC: 18:34:14-18:43:37, Dur: 563.51s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 11177/11177, 0-11176/18:34:14-18:43:37  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

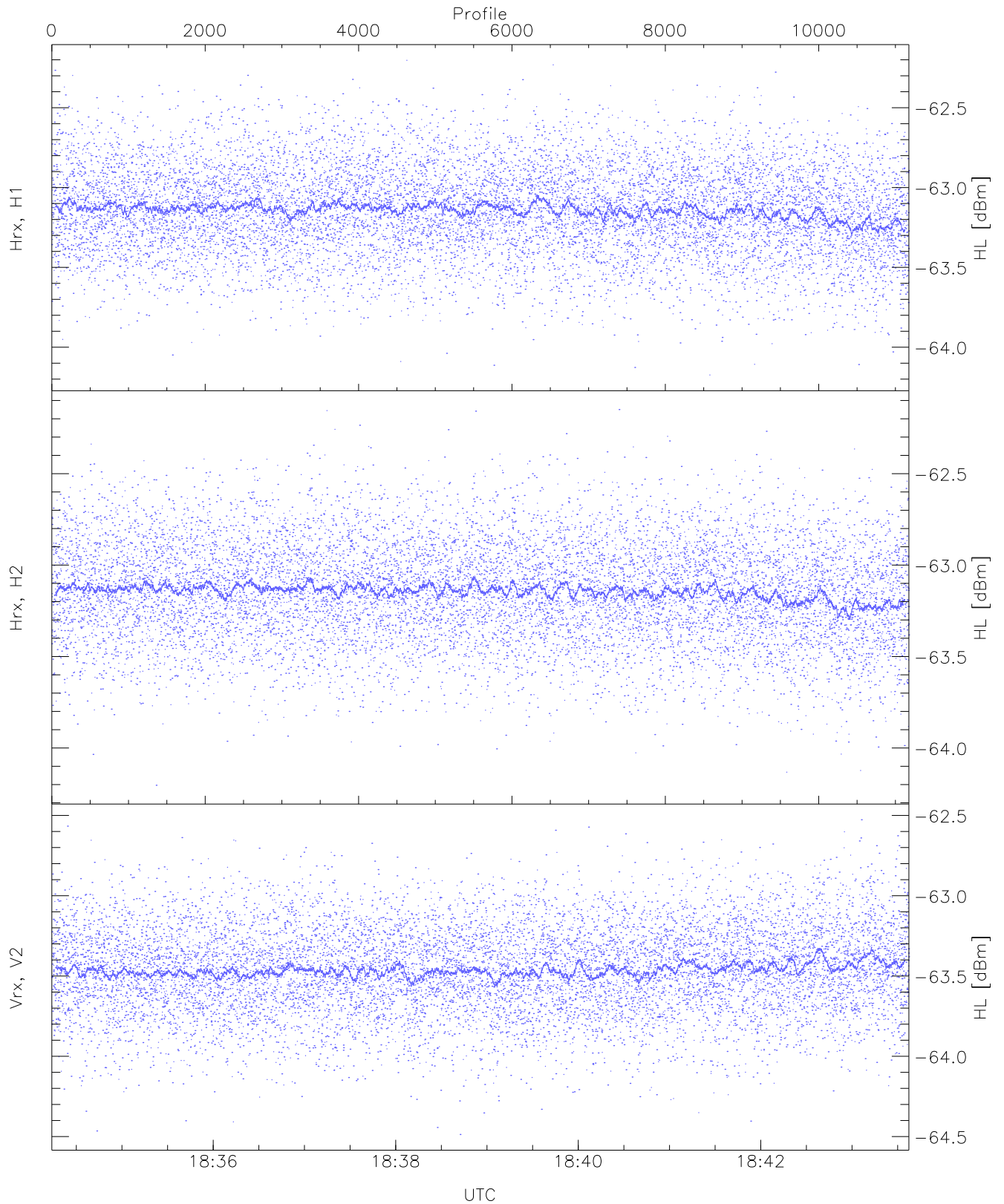
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,6,10,16,16  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,11,18,19,19  
LOalarm(20,80,240,2.8,14.8 MHz): 17,0,0,6,0  
EIK/Modulator Faults: None





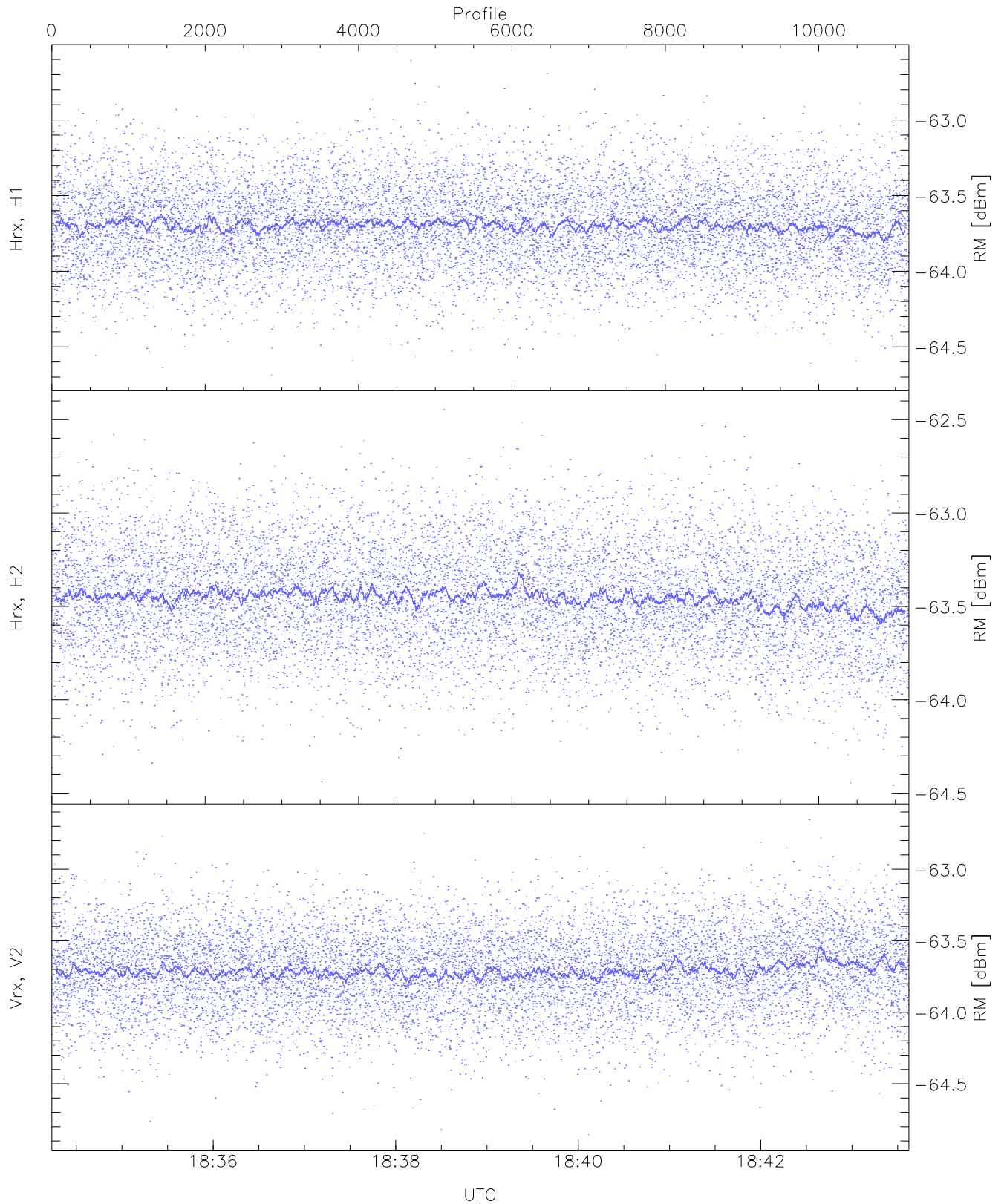
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.37	-62.31	-63.45	-63.46	-75.54
Hrx, H2 (WL [dBm])	-64.47	-62.50	-63.46	-63.47	-75.59
Vrx, V2 (WL [dBm])	-64.80	-62.76	-63.71	-63.72	-75.85



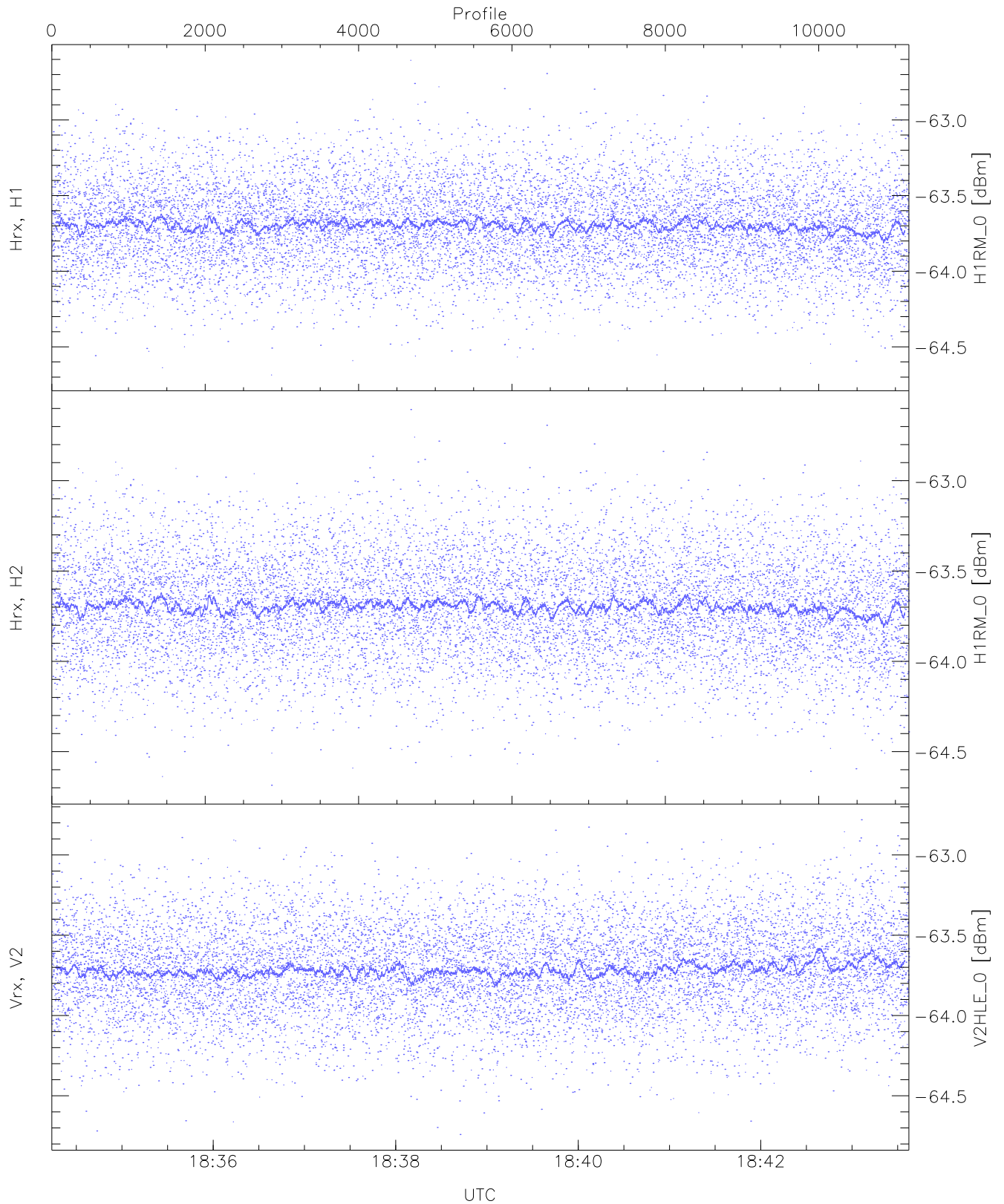
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.17	-62.20	-63.14	-63.14	-75.26
Hrx, H2 (HL [dBm])	-64.20	-62.15	-63.14	-63.15	-75.29
Vrx, V2 (HL [dBm])	-64.49	-62.53	-63.46	-63.46	-75.65



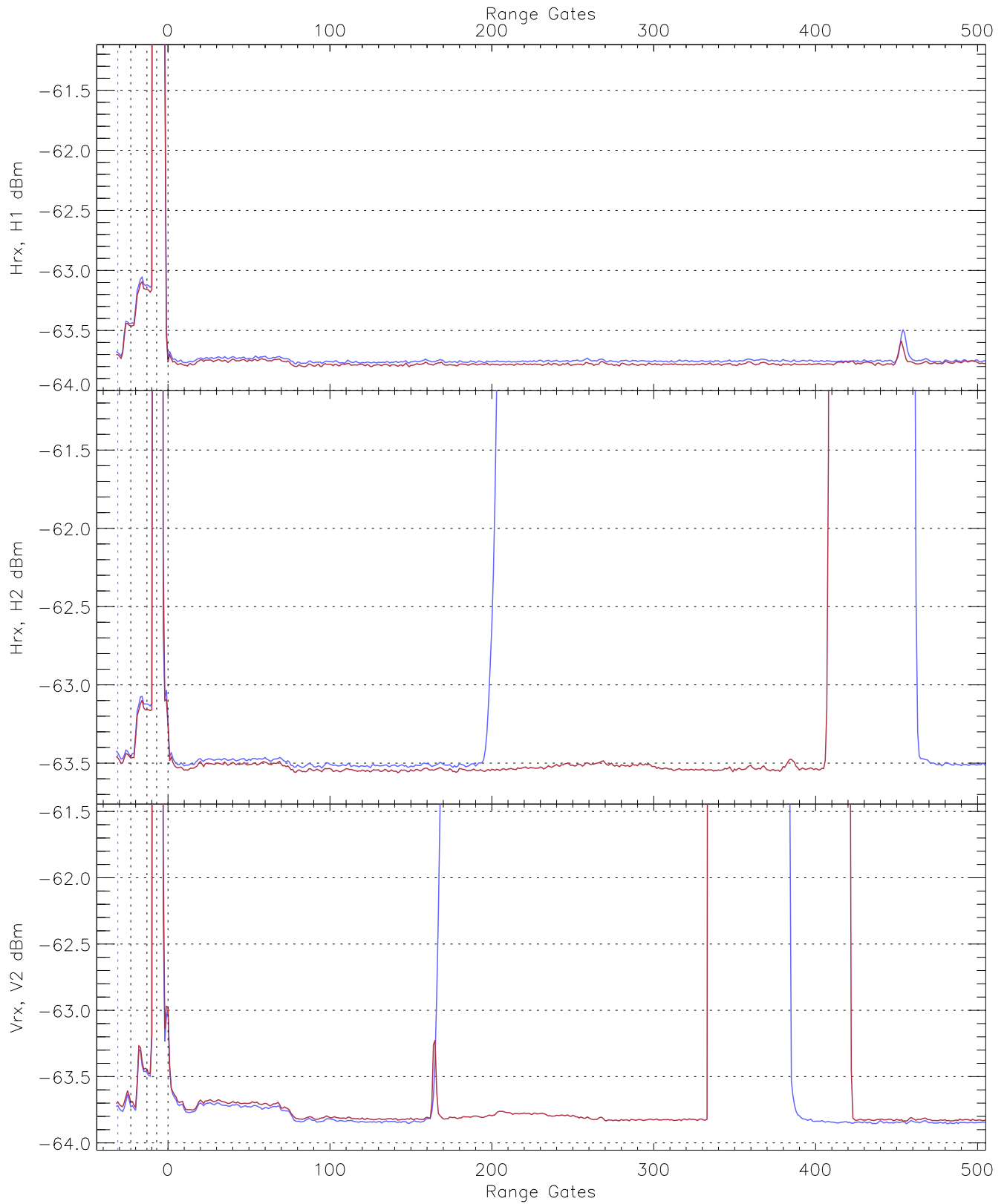
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.69	-62.61	-63.69	-63.70	-75.84
Hrx, H2 (RM [dBm])	-64.46	-62.45	-63.45	-63.46	-75.59
Vrx, V2 (RM [dBm])	-64.85	-62.65	-63.70	-63.71	-75.84



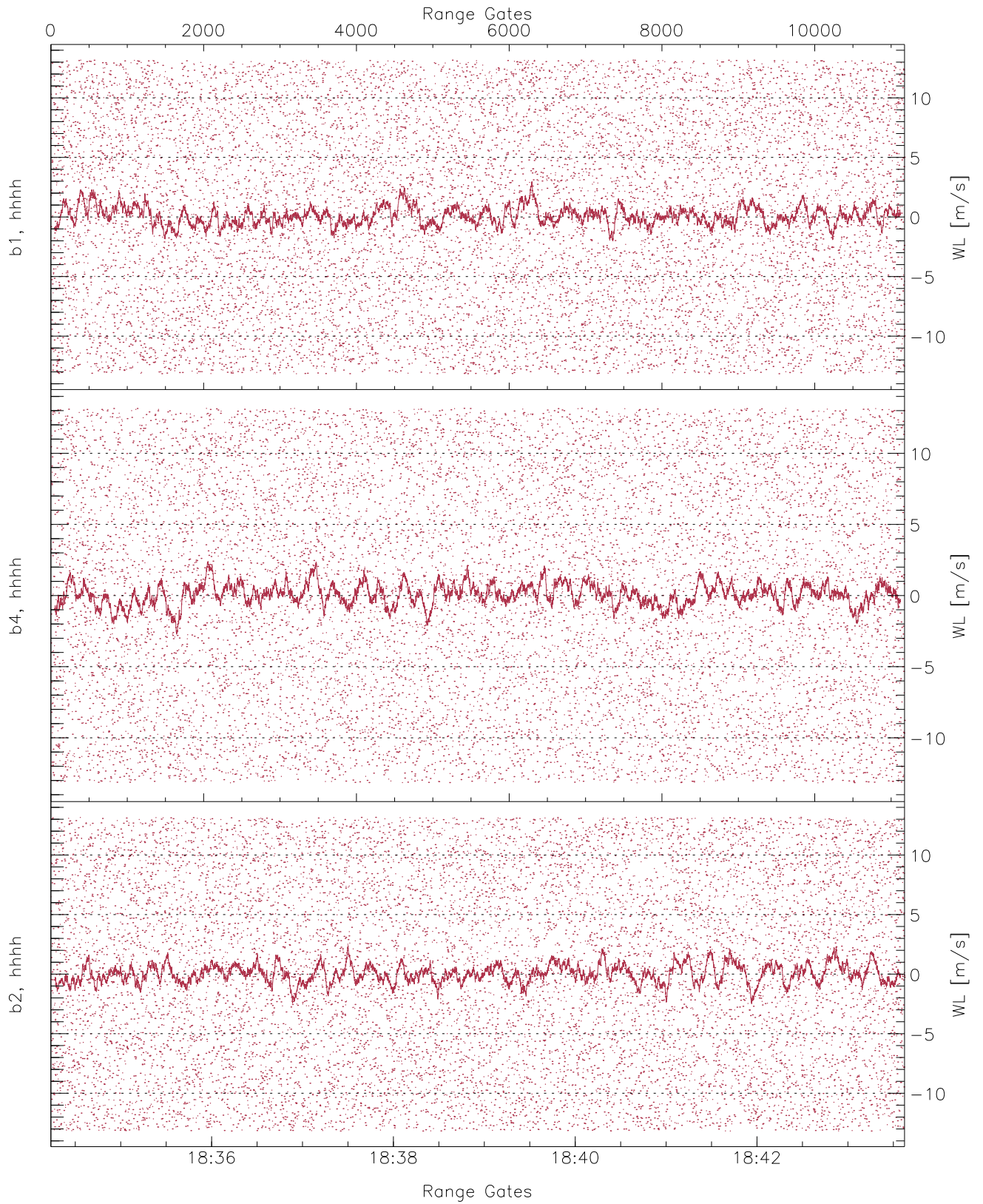
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.69	-62.61	-63.69	-63.70	-75.84
H1RM_0 [dBm]	-64.69	-62.61	-63.69	-63.70	-75.84
V2HLE_0 [dBm]	-64.74	-62.78	-63.71	-63.72	-75.90

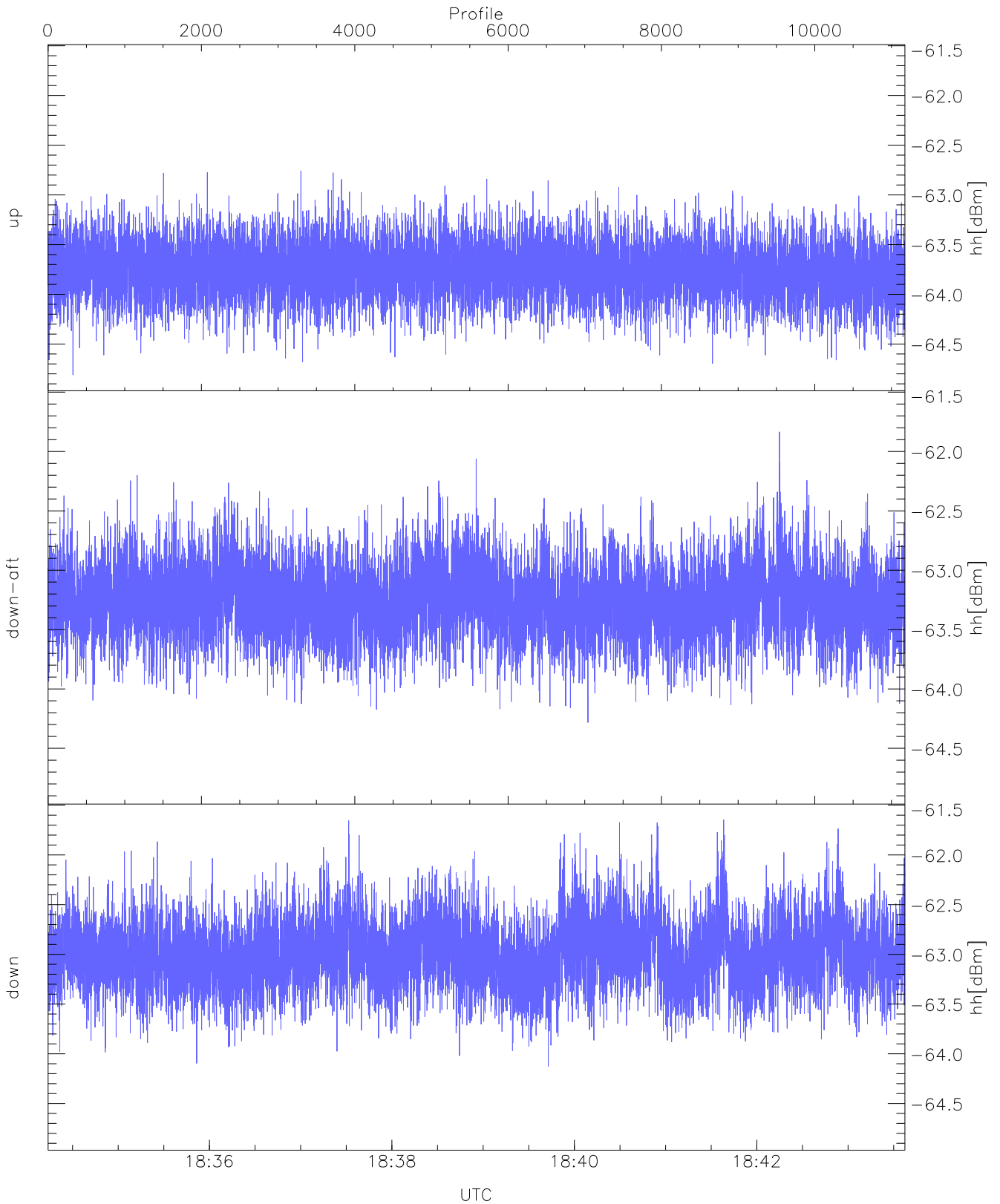


WCR2 CPP Averaged Received power for all recorded gates  
blue: 183414-183855, 5589 profiles averaged  
red: 183855-184337, 5589 profiles averaged



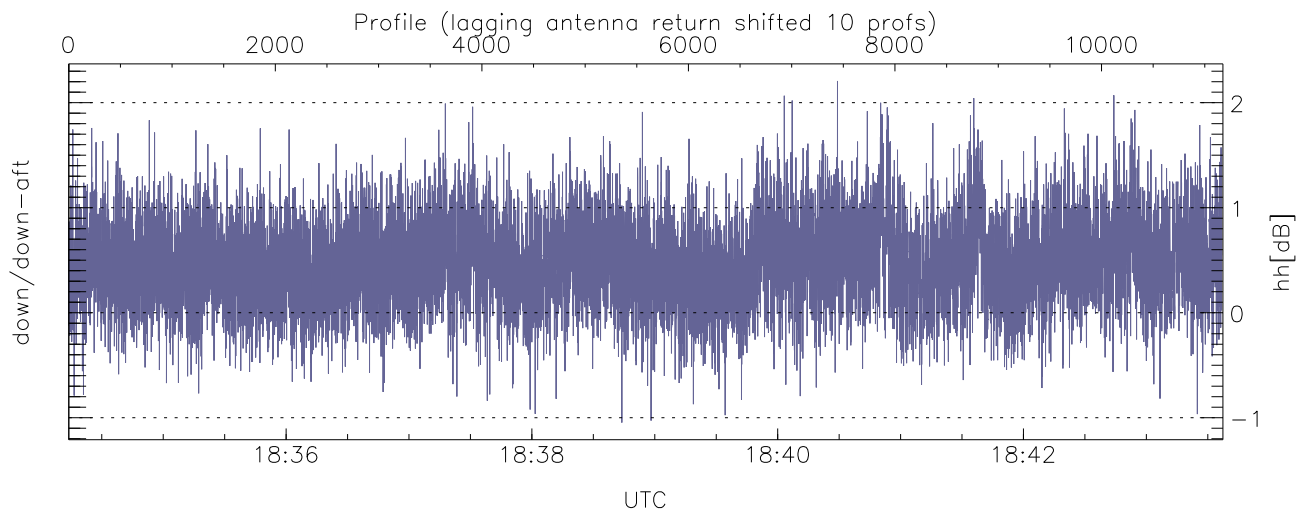
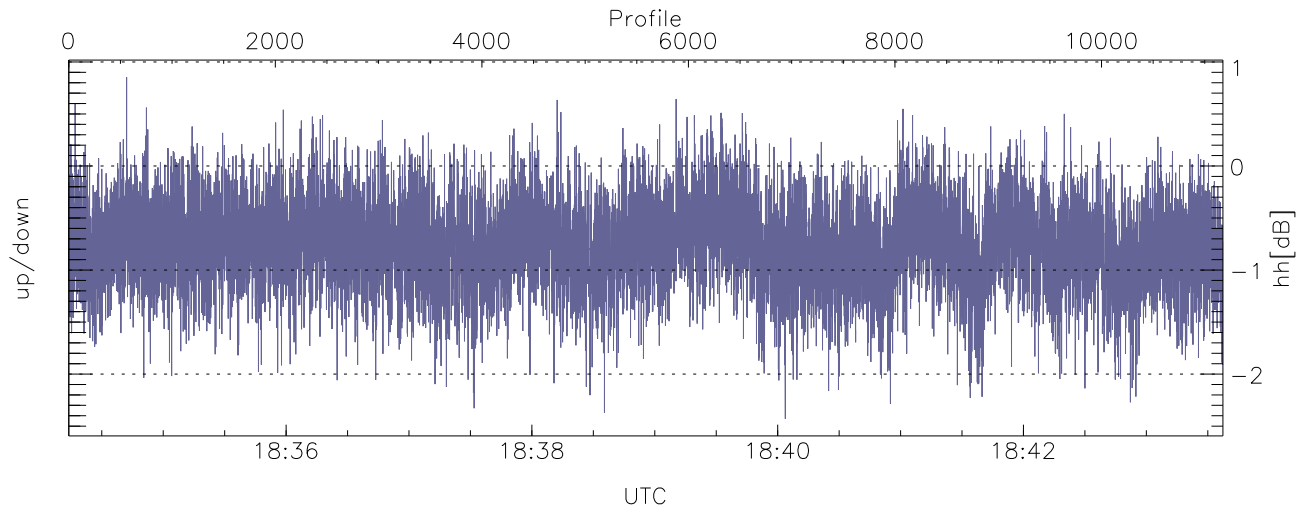


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



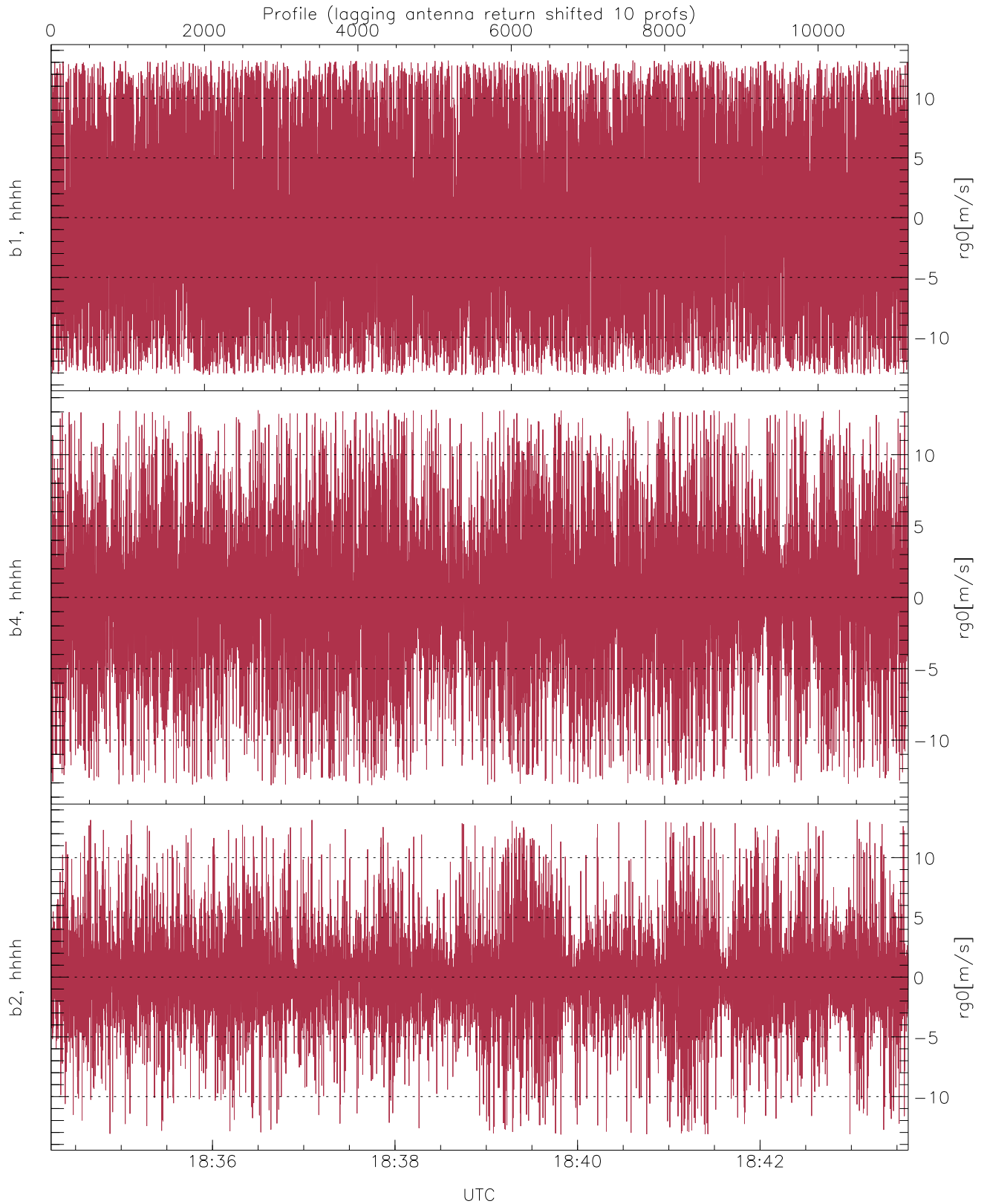
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.81	-62.76	-63.75
down-aft(hh[dBm])	-64.28	-61.83	-63.24
down(hh[dBm])	-64.13	-61.65	-62.99



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

	Min	Max	Mean
up/down(hh[dB])	-2.43	0.85	-0.33
down/down-aft(hh[dB])	-1.05	2.21	0.48



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	-0.05	7.58
b4, hhhh(rg0[m/s])	-13.15	13.15	-0.01	4.92
b2, hhhh(rg0[m/s])	-13.17	13.16	-0.03	3.61