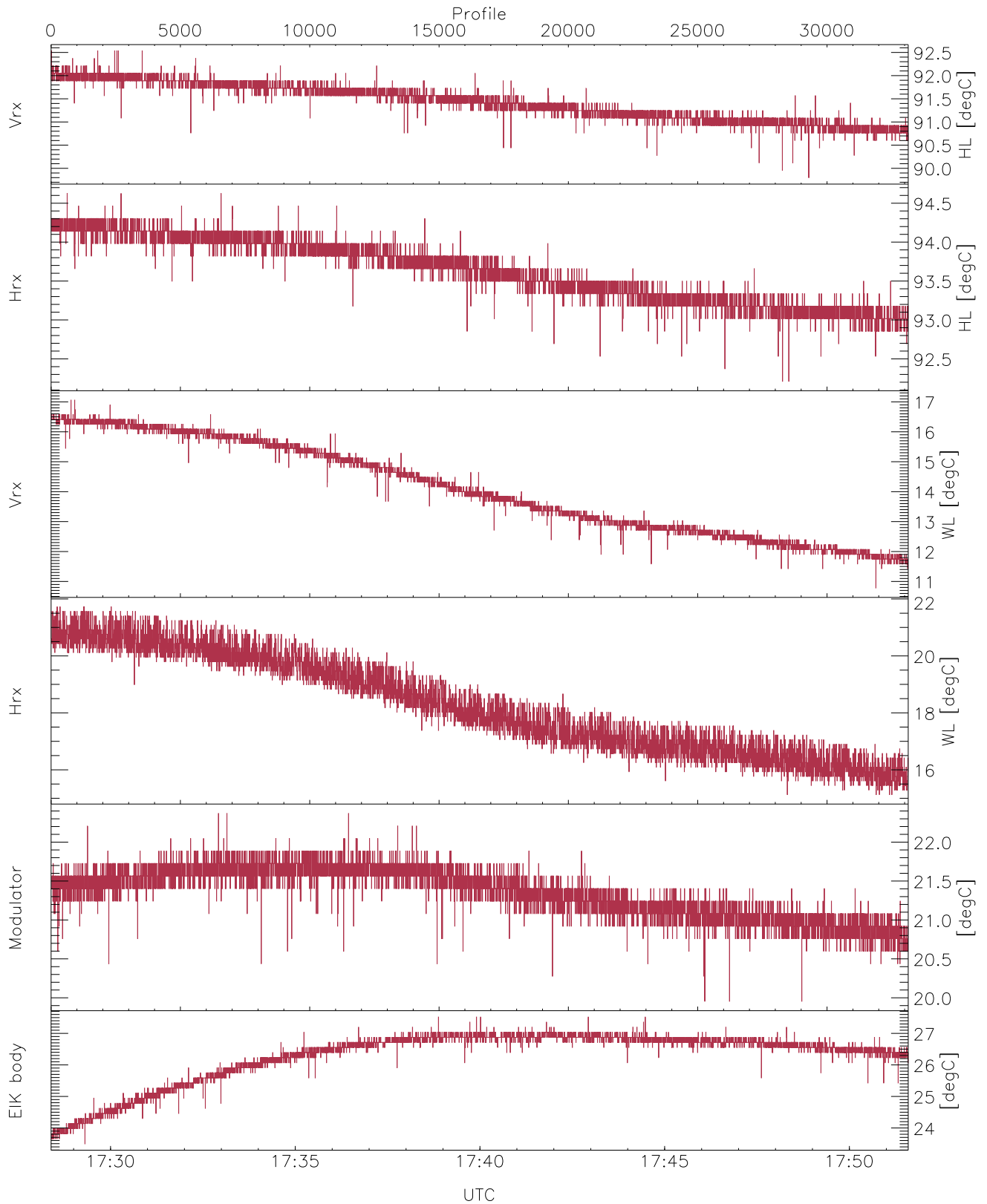


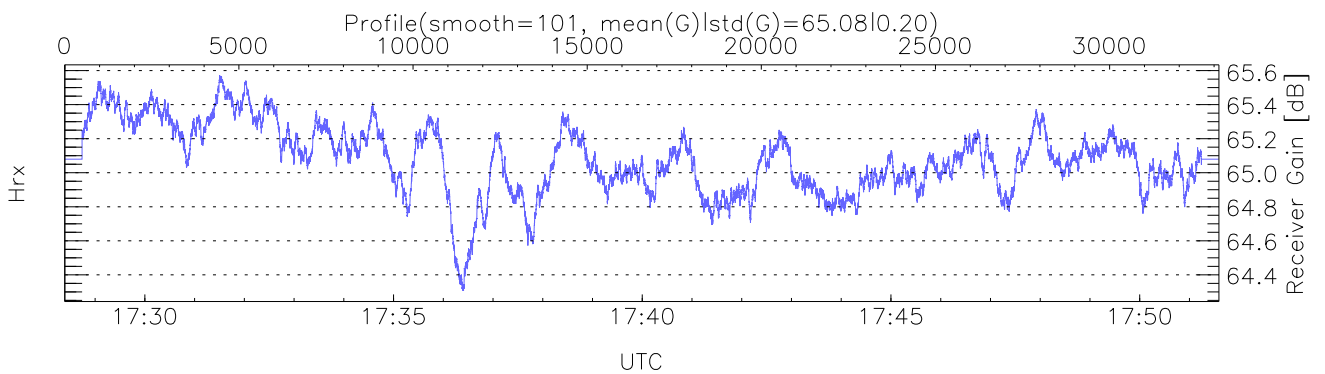
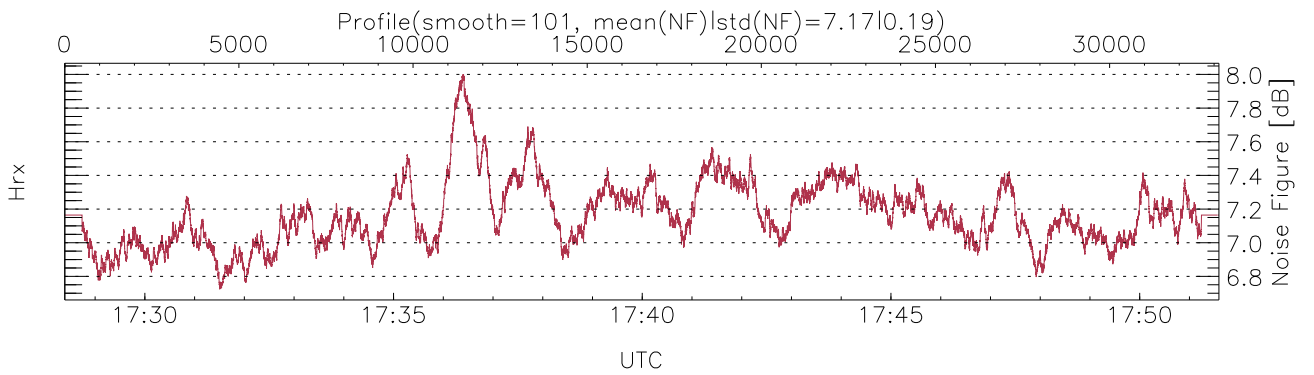
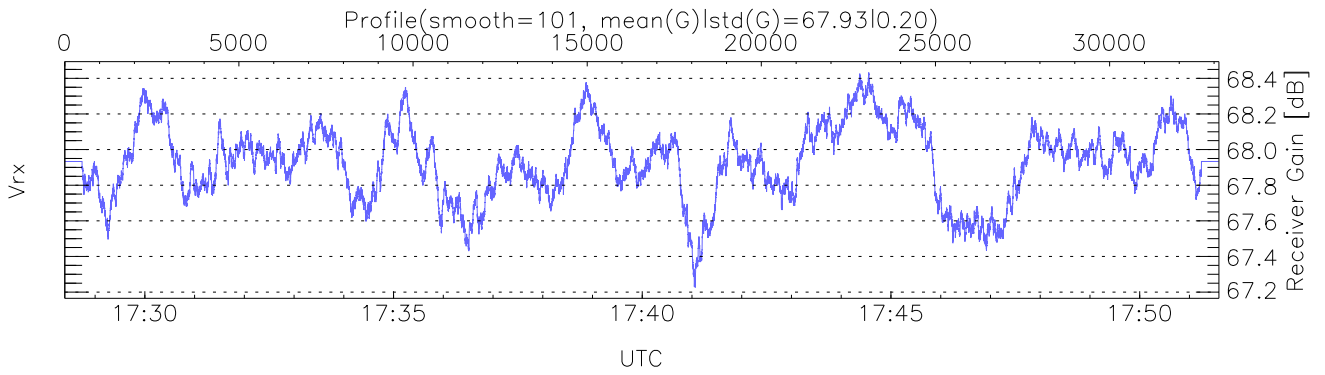
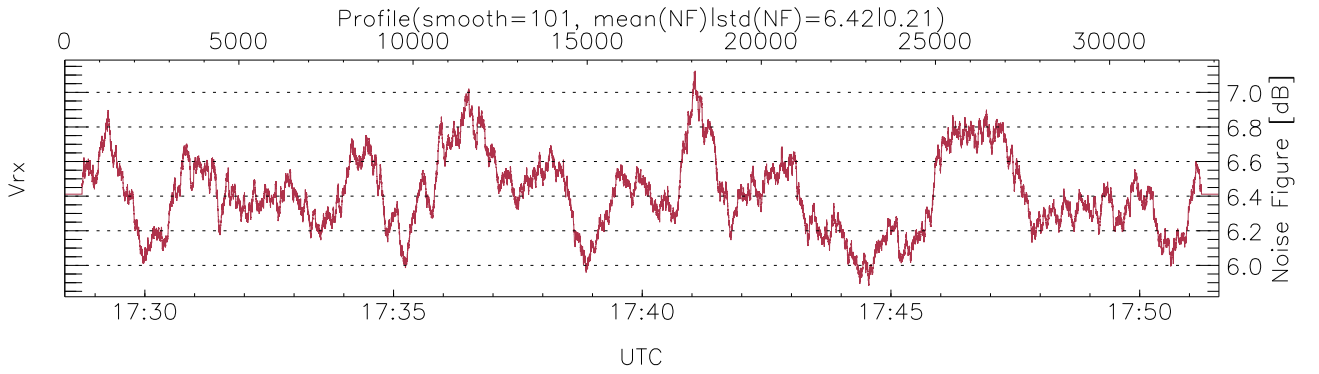
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

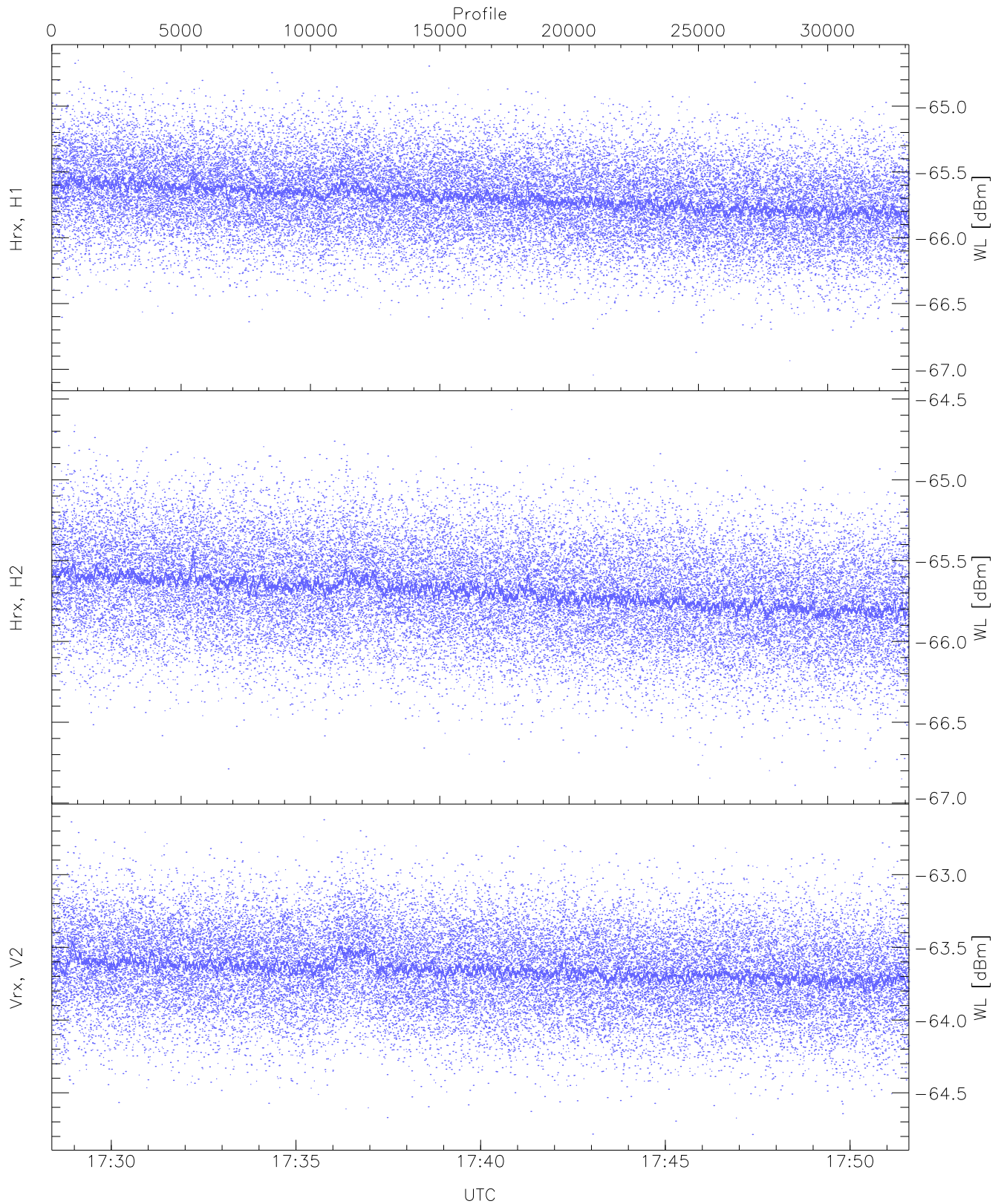
UTC: 17:28:23-17:51:36, Dur: 1392.23s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 33141/33141, 0-33140/17:28:23-17:51:36  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.1



WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator Body, EIK Body

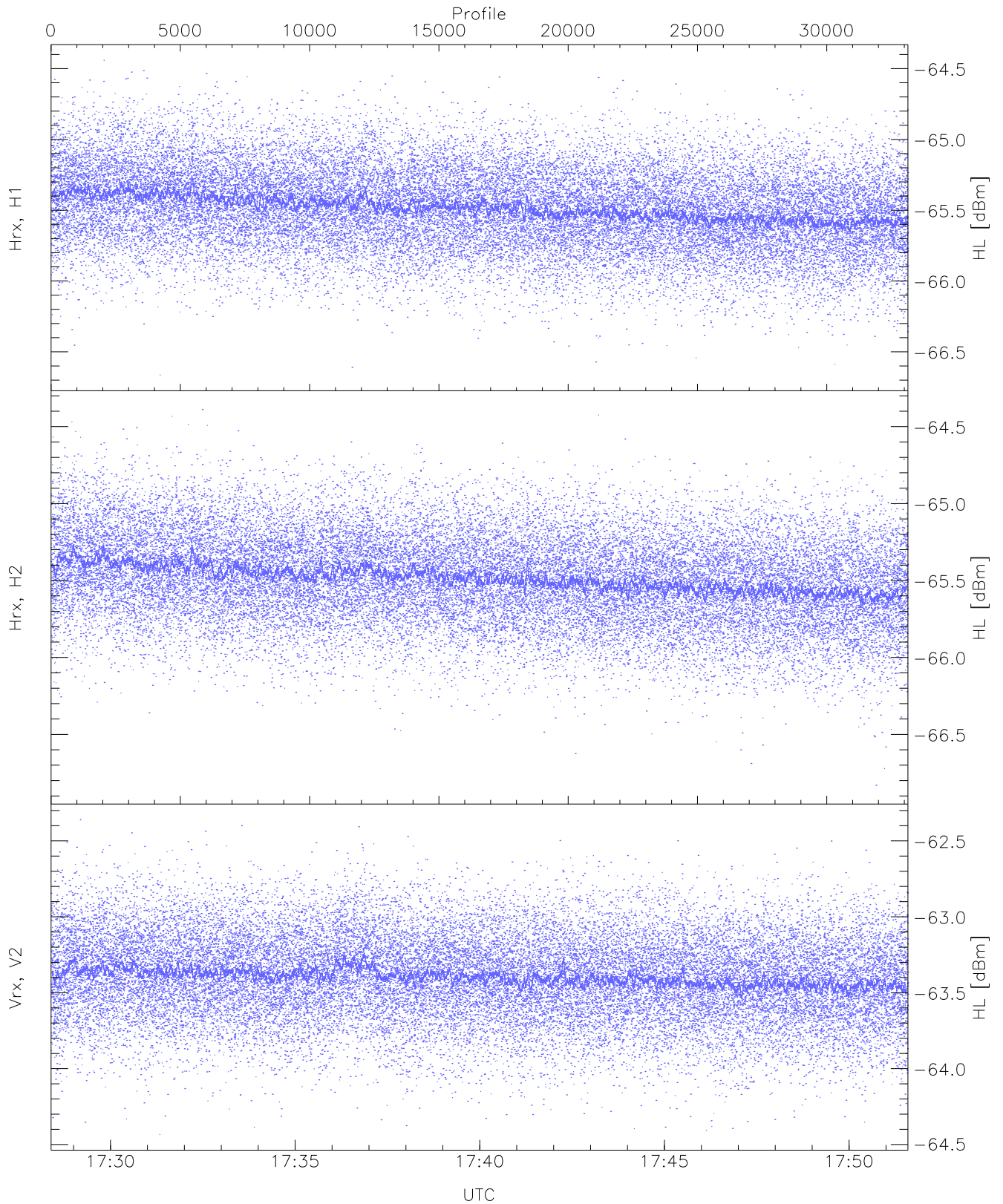
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,92,10,15,19,23  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,21,22,27  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,54,0  
EIK/Modulator Faults: None





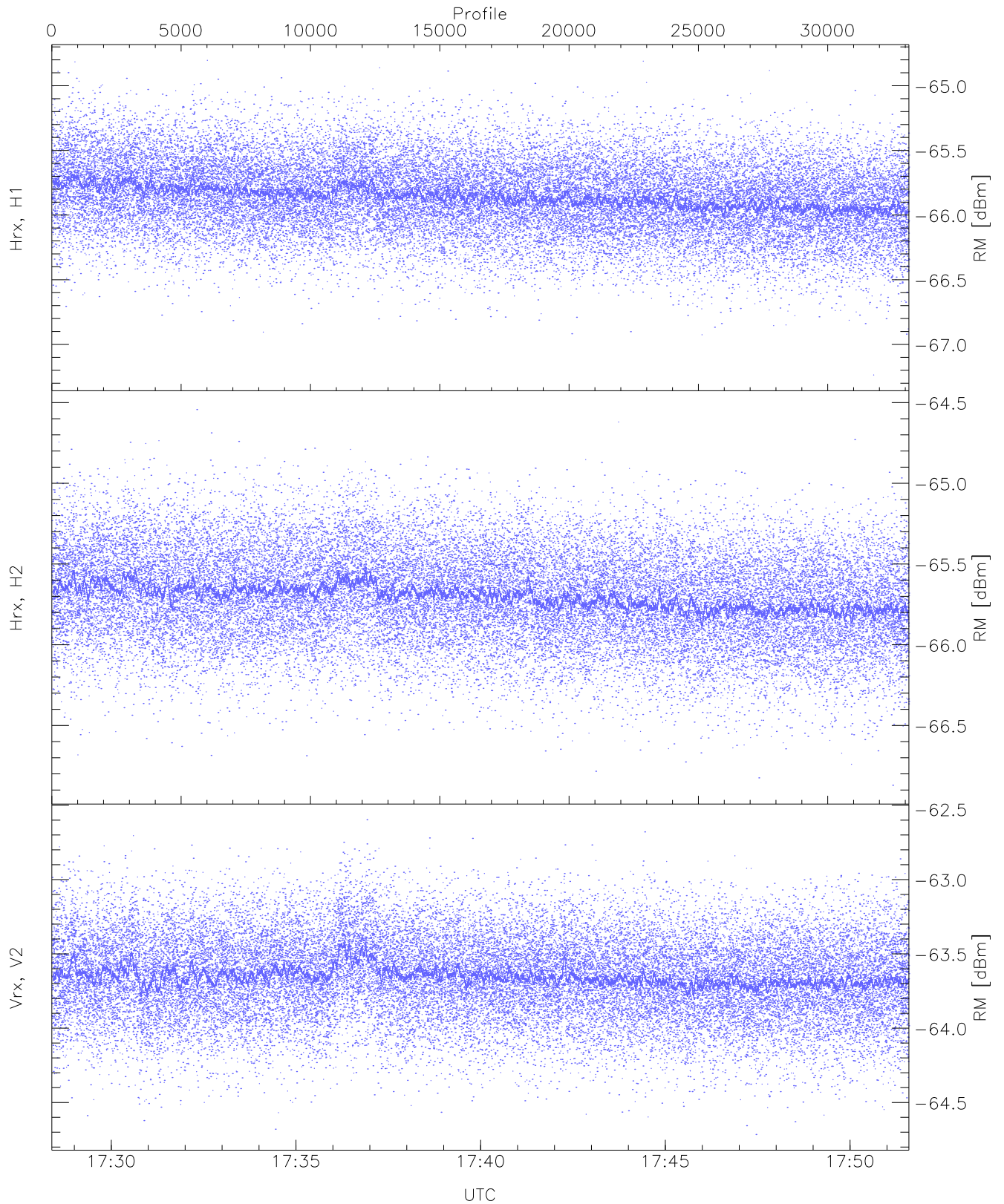
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-67.04	-64.65	-65.69	-65.70	-77.65
Hrx, H2 (WL [dBm])	-66.89	-64.57	-65.69	-65.70	-77.64
Vrx, V2 (WL [dBm])	-64.79	-62.62	-63.65	-63.66	-75.71



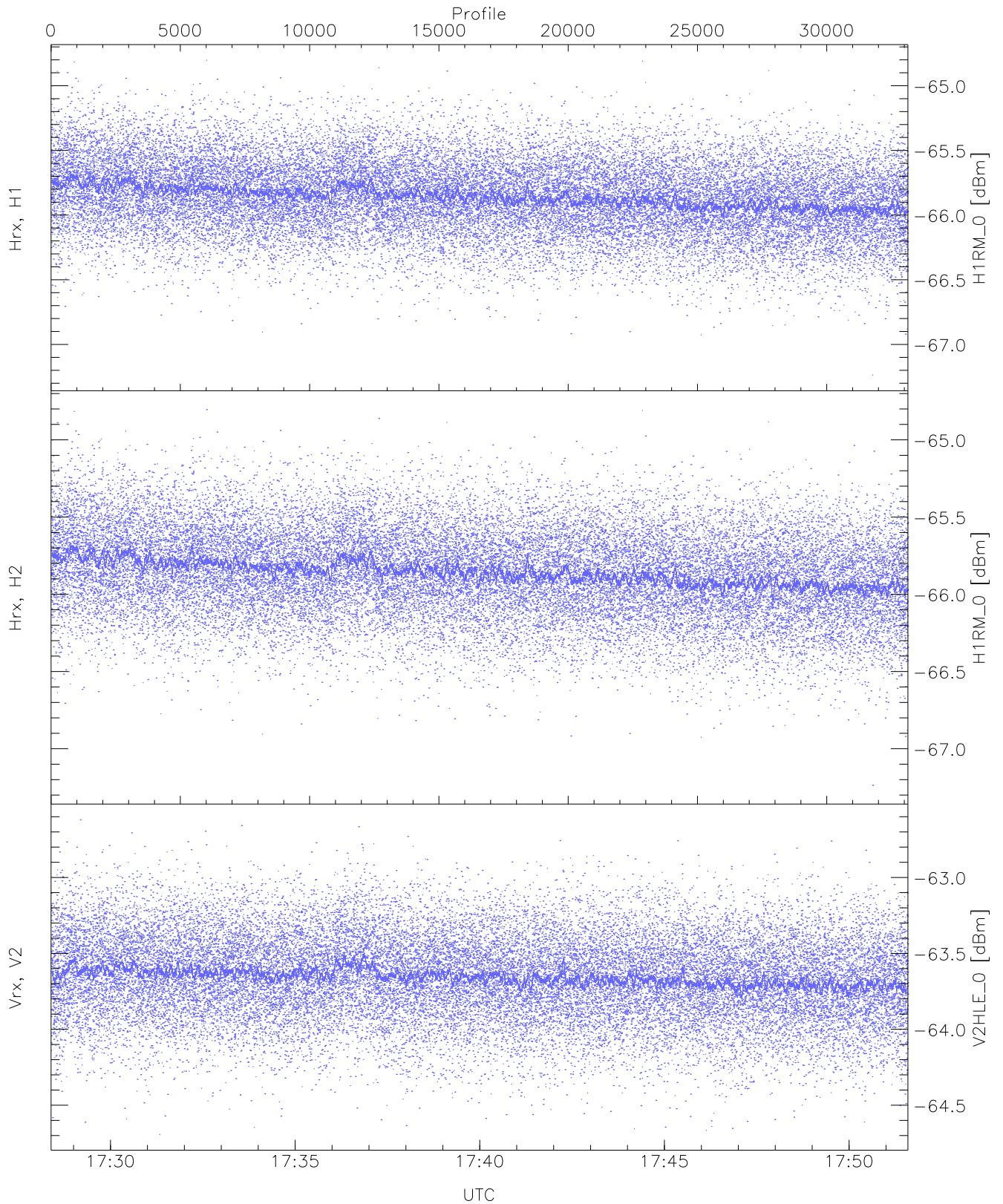
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-66.66	-64.44	-65.48	-65.49	-77.47
Hrx, H2 (HL [dBm])	-66.83	-64.39	-65.48	-65.49	-77.45
Vrx, V2 (HL [dBm])	-64.43	-62.36	-63.39	-63.40	-75.51



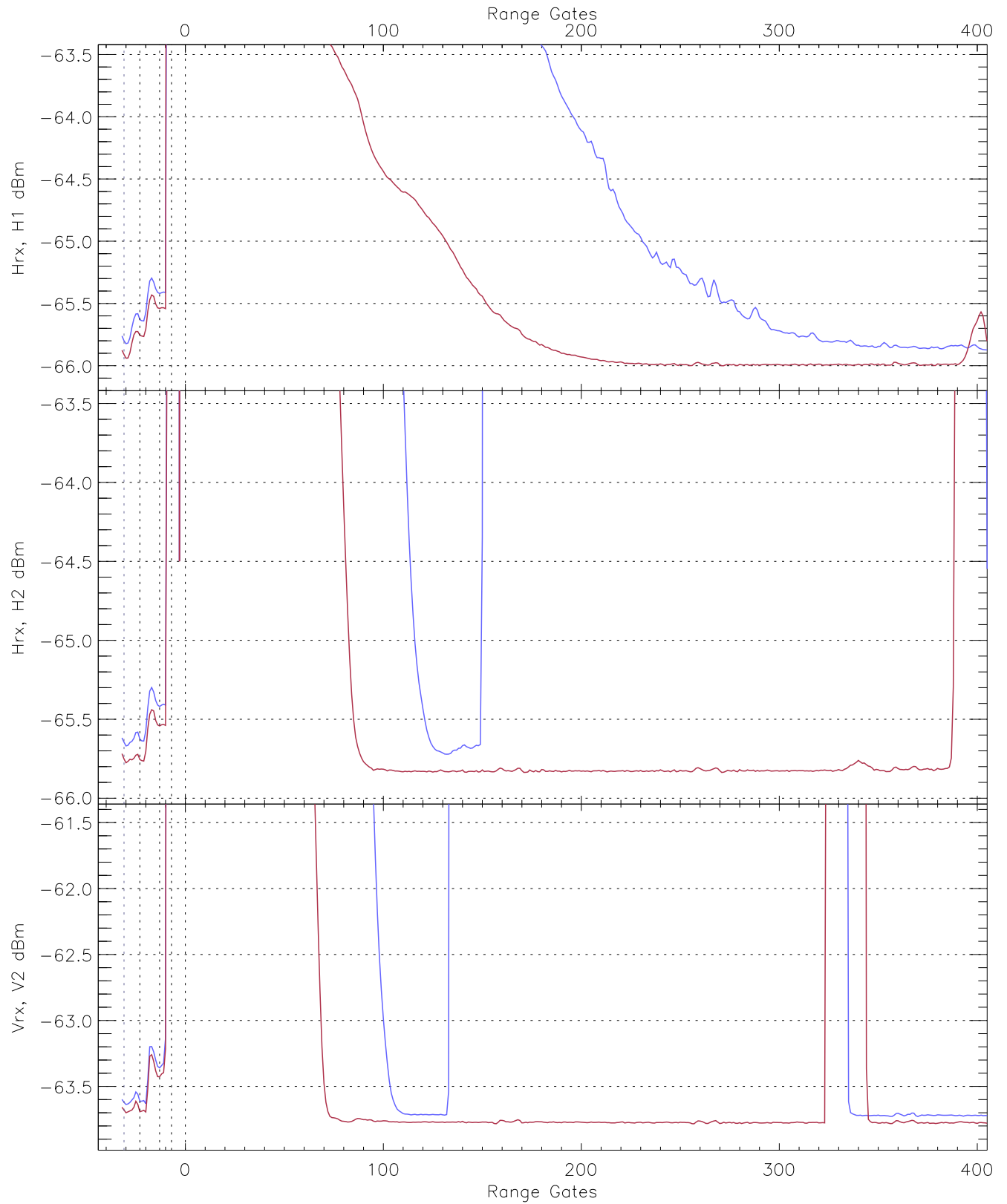
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-67.24	-64.80	-65.85	-65.86	-77.85
Hrx, H2 (RM [dBm])	-66.87	-64.54	-65.70	-65.71	-77.70
Vrx, V2 (RM [dBm])	-64.72	-62.60	-63.65	-63.65	-75.74



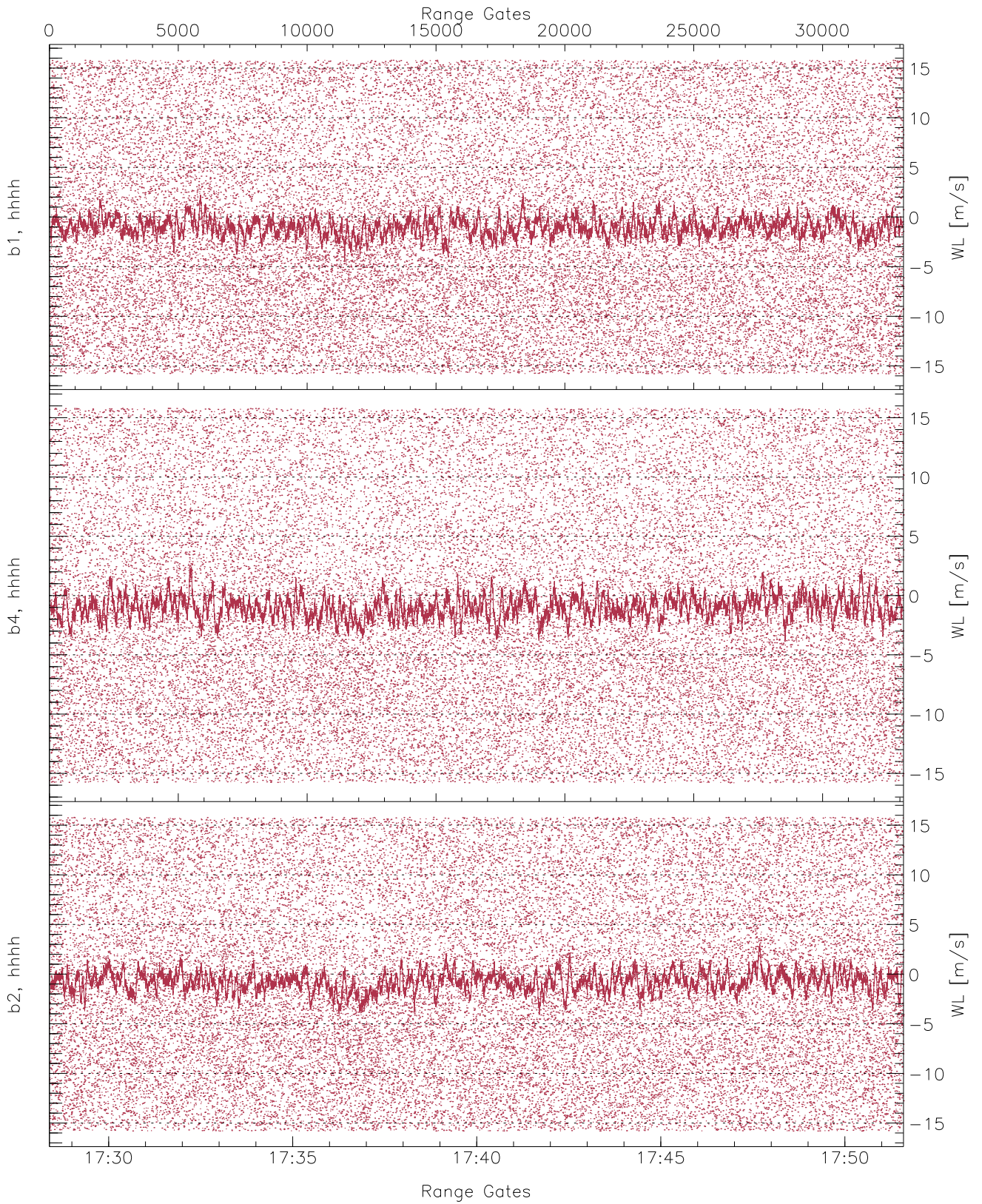
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-67.24	-64.80	-65.85	-65.86	-77.85
H1RM_0 [dBm]	-67.24	-64.80	-65.85	-65.86	-77.85
V2HLE_0 [dBm]	-64.69	-62.62	-63.65	-63.66	-75.77

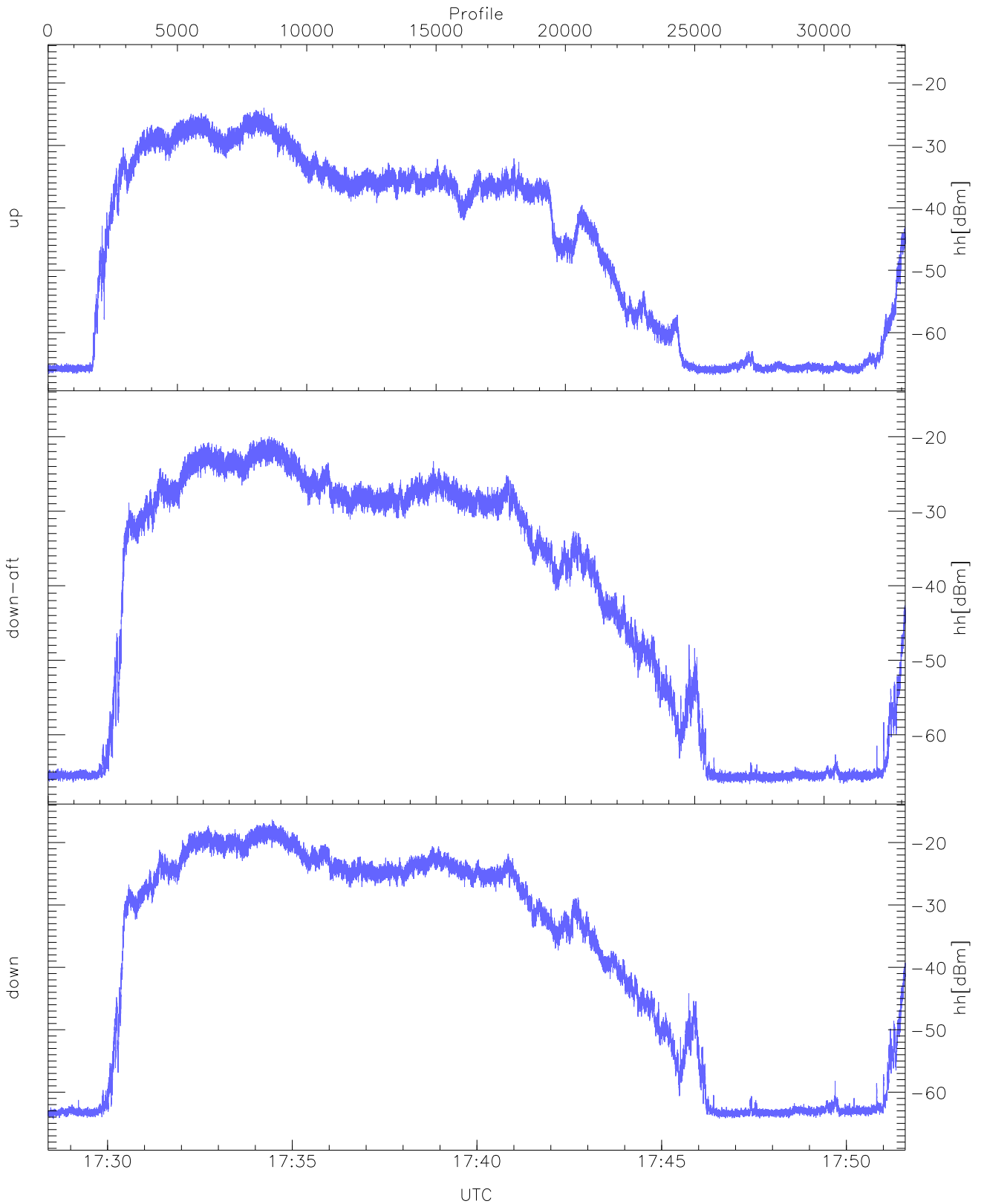


WCR2 CPP Averaged Received power for all recorded gates  
blue: 172823-173959, 16571 profiles averaged  
red: 173959-175136, 16571 profiles averaged



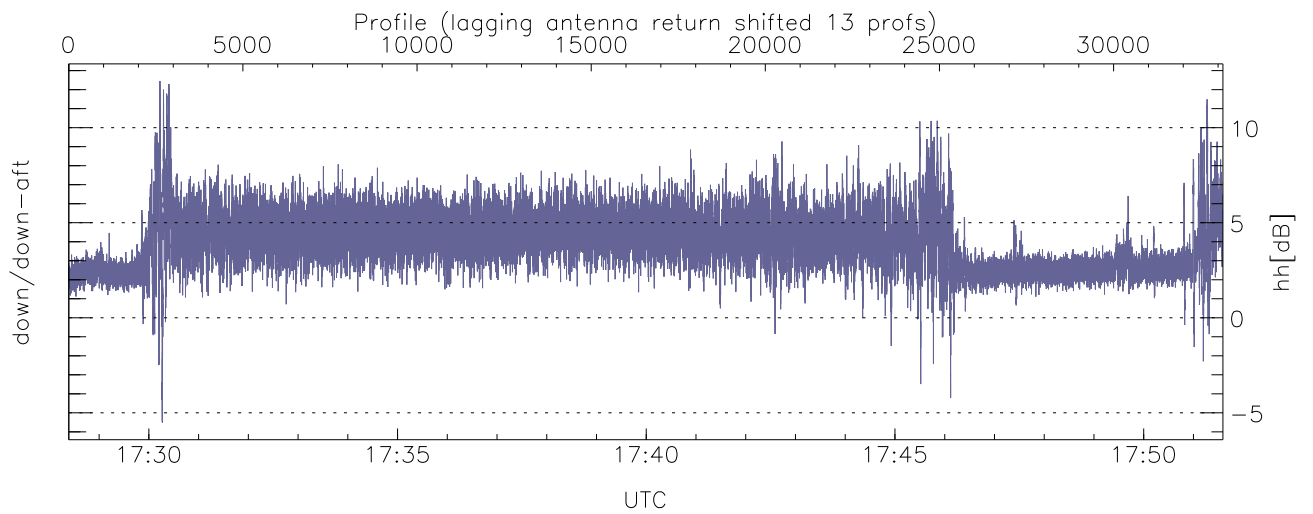
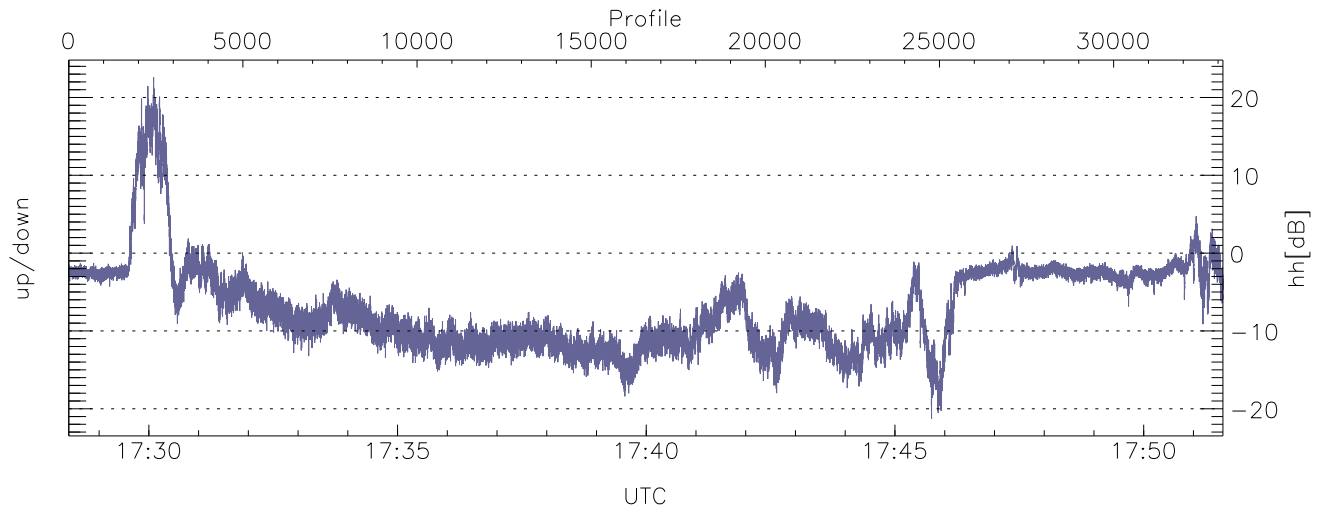


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



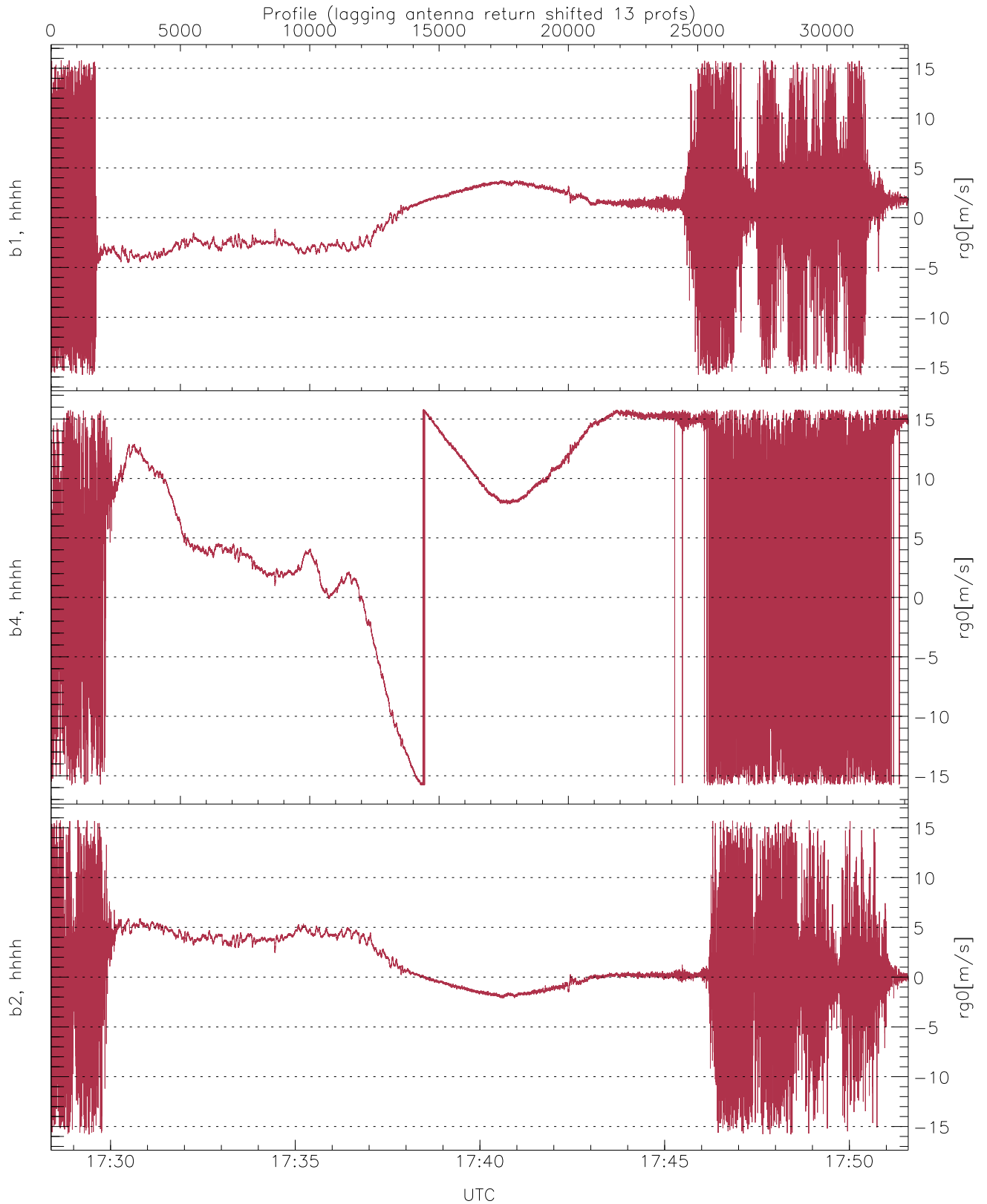
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.78	-23.98	-34.09
down-aft(hh[dBm])	-66.62	-19.96	-29.02
down(hh[dBm])	-64.28	-16.36	-25.57



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

	Min	Max	Mean
up/down(hh[dB])	-21.30	22.62	-6.02
down/down-aft(hh[dB])	-5.52	12.46	3.99



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	-0.02	4.02
b4, hhhh(rg0[m/s])	-15.80	15.80	5.52	8.68
b2, hhhh(rg0[m/s])	-15.80	15.79	1.12	3.65