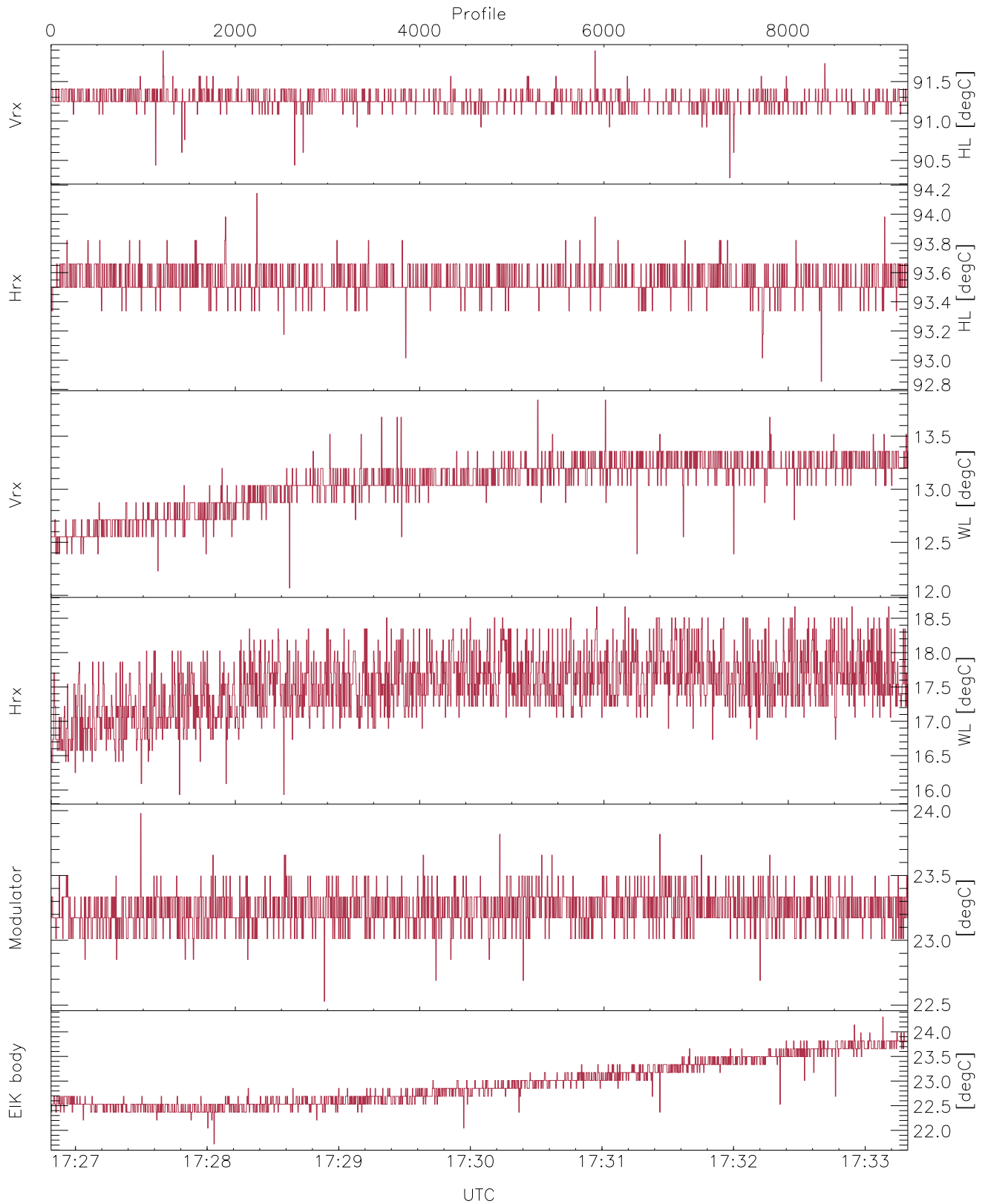


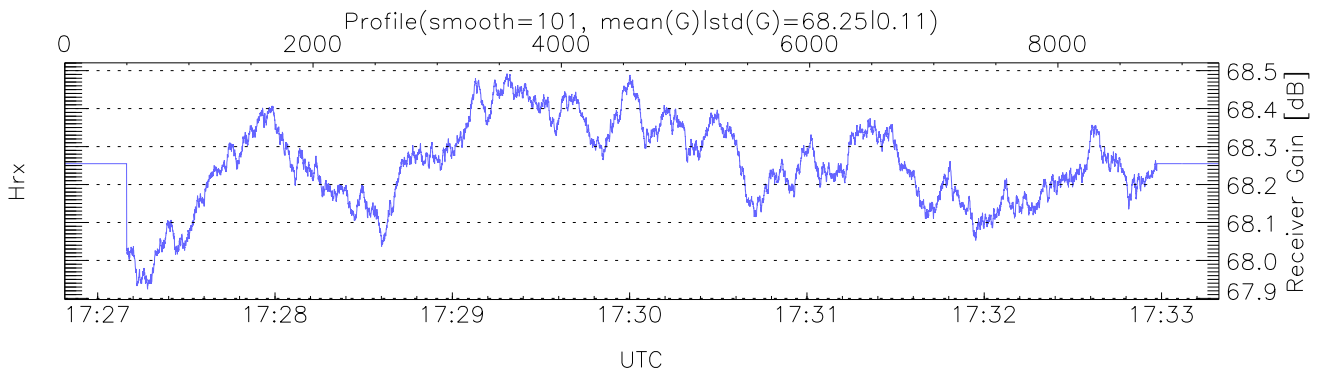
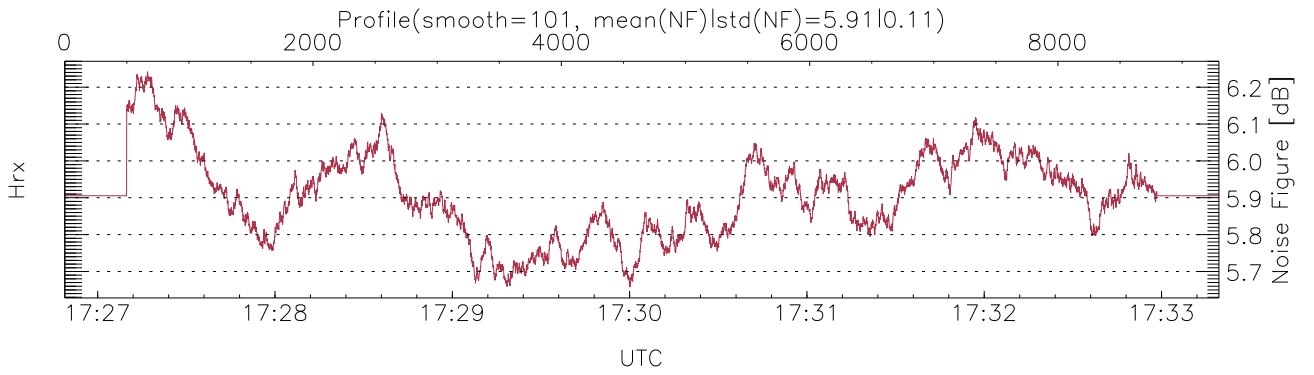
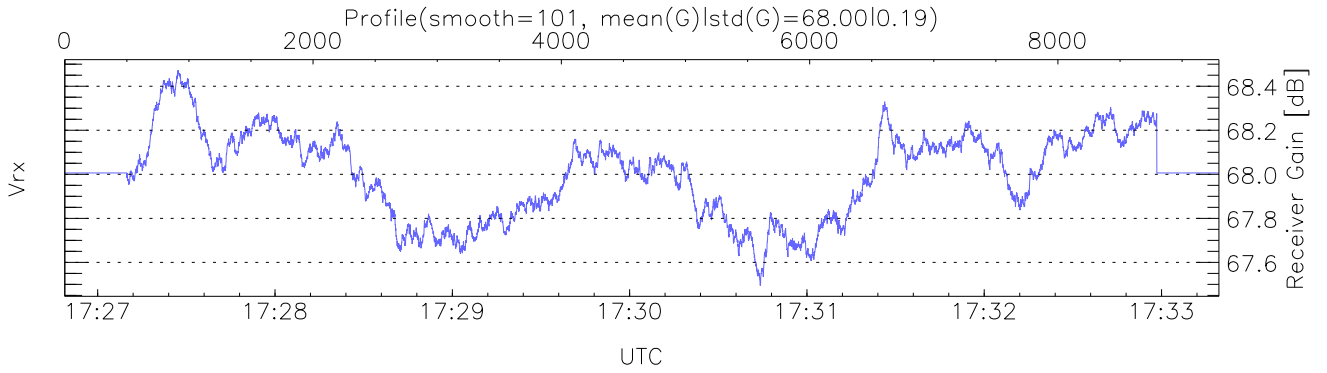
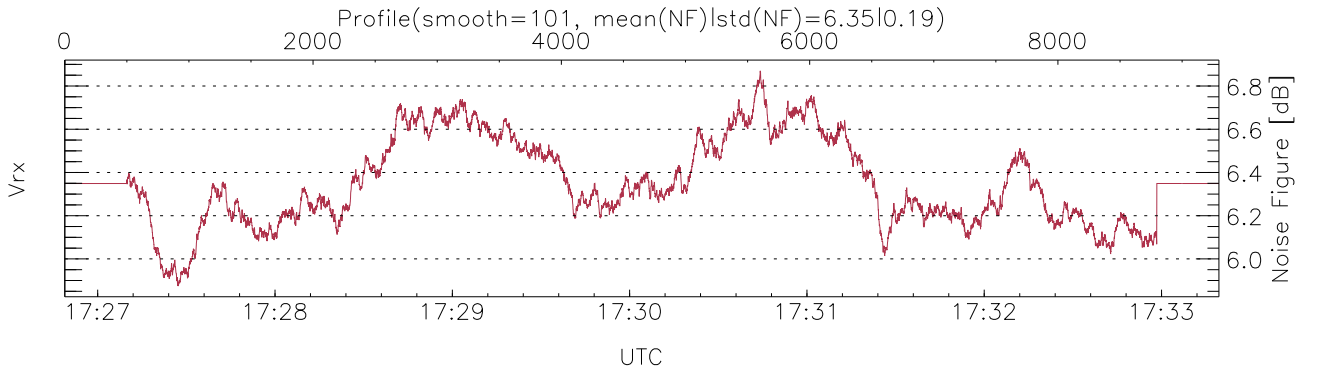
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

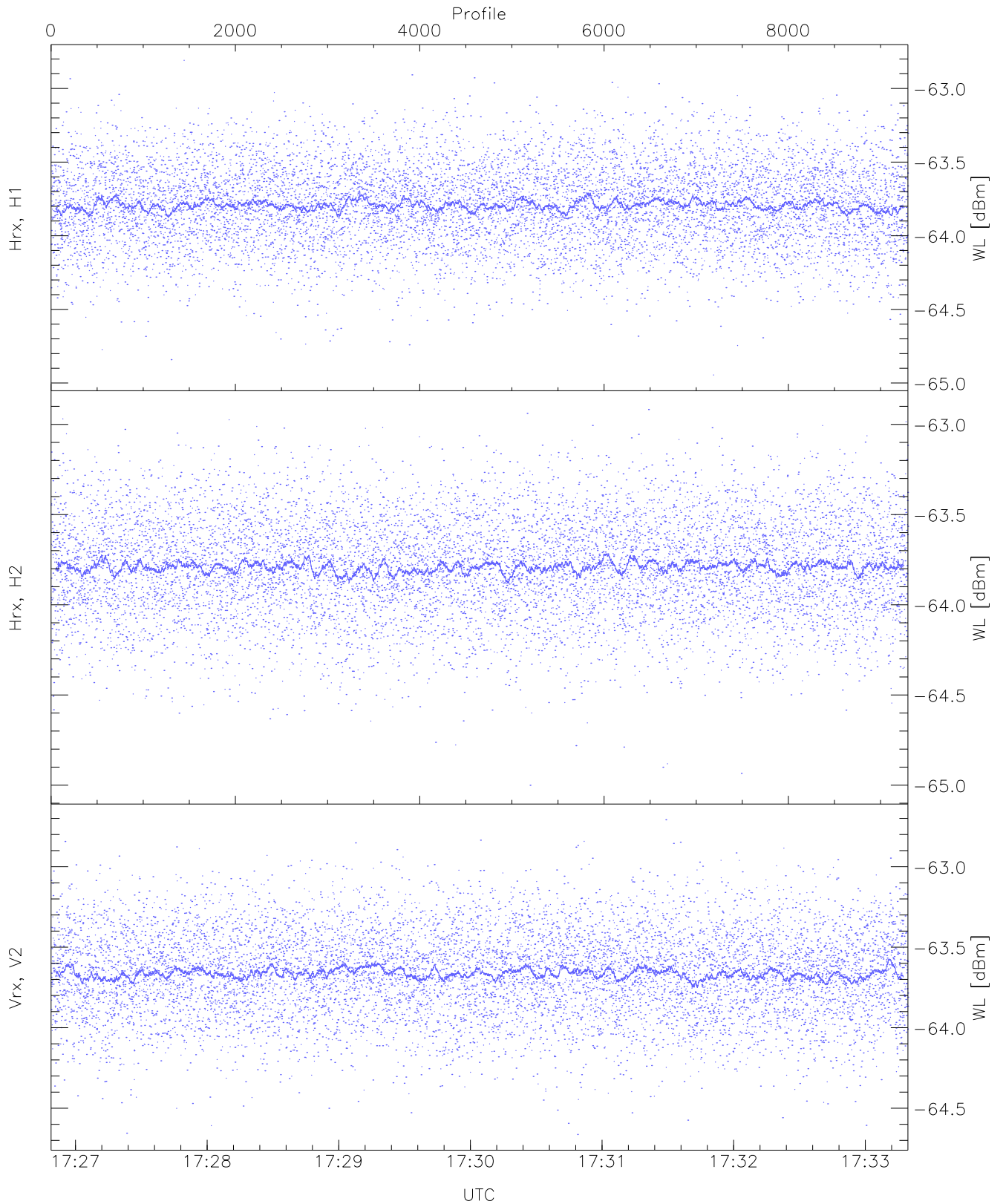
UTC: 17:26:49-17:33:19, Dur: 390.57s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 9298/9298, 0-9297/17:26:49-17:33:19  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 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

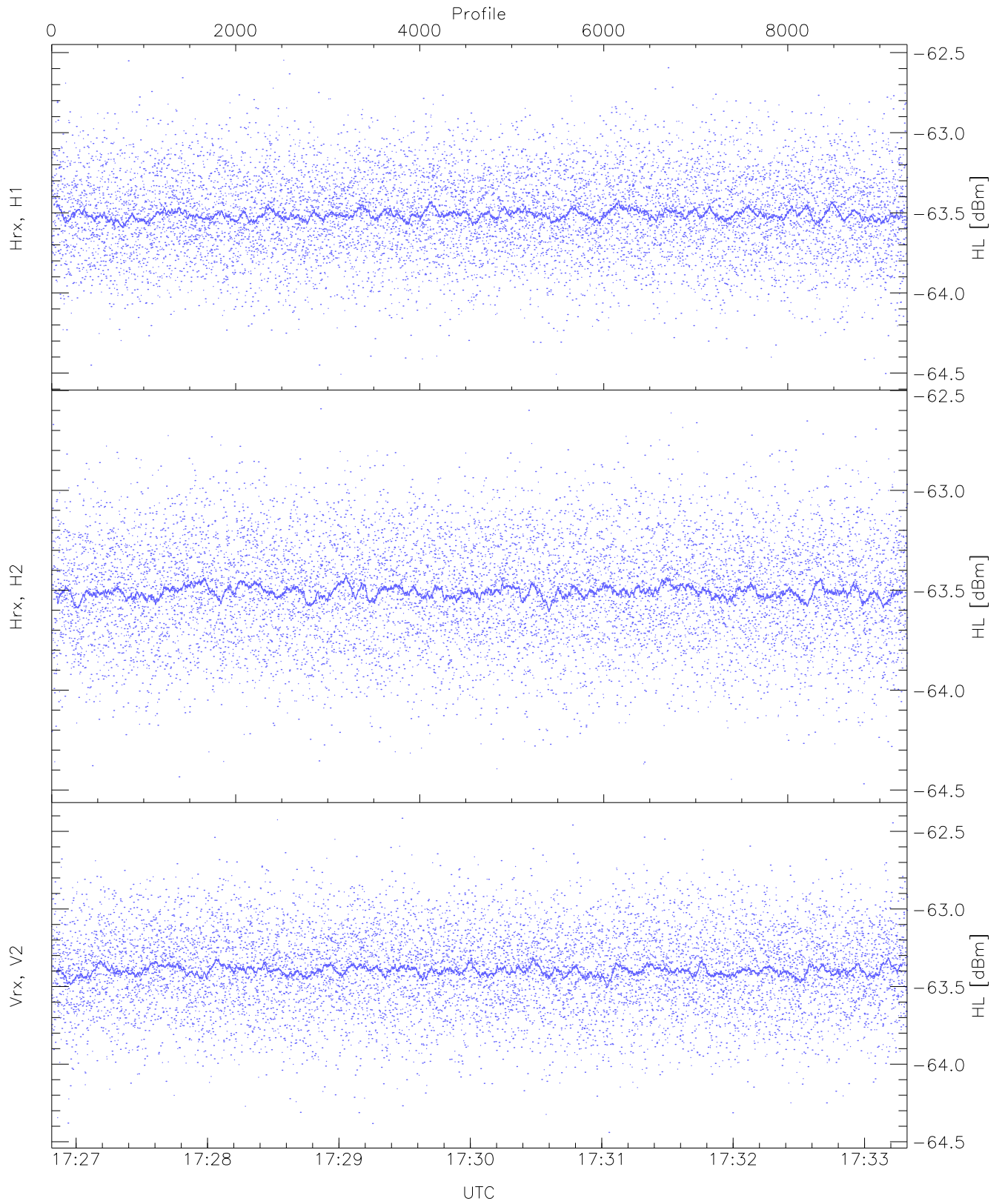
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,15,22,21  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,23,24  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,42,0  
EIK/Modulator Faults: None





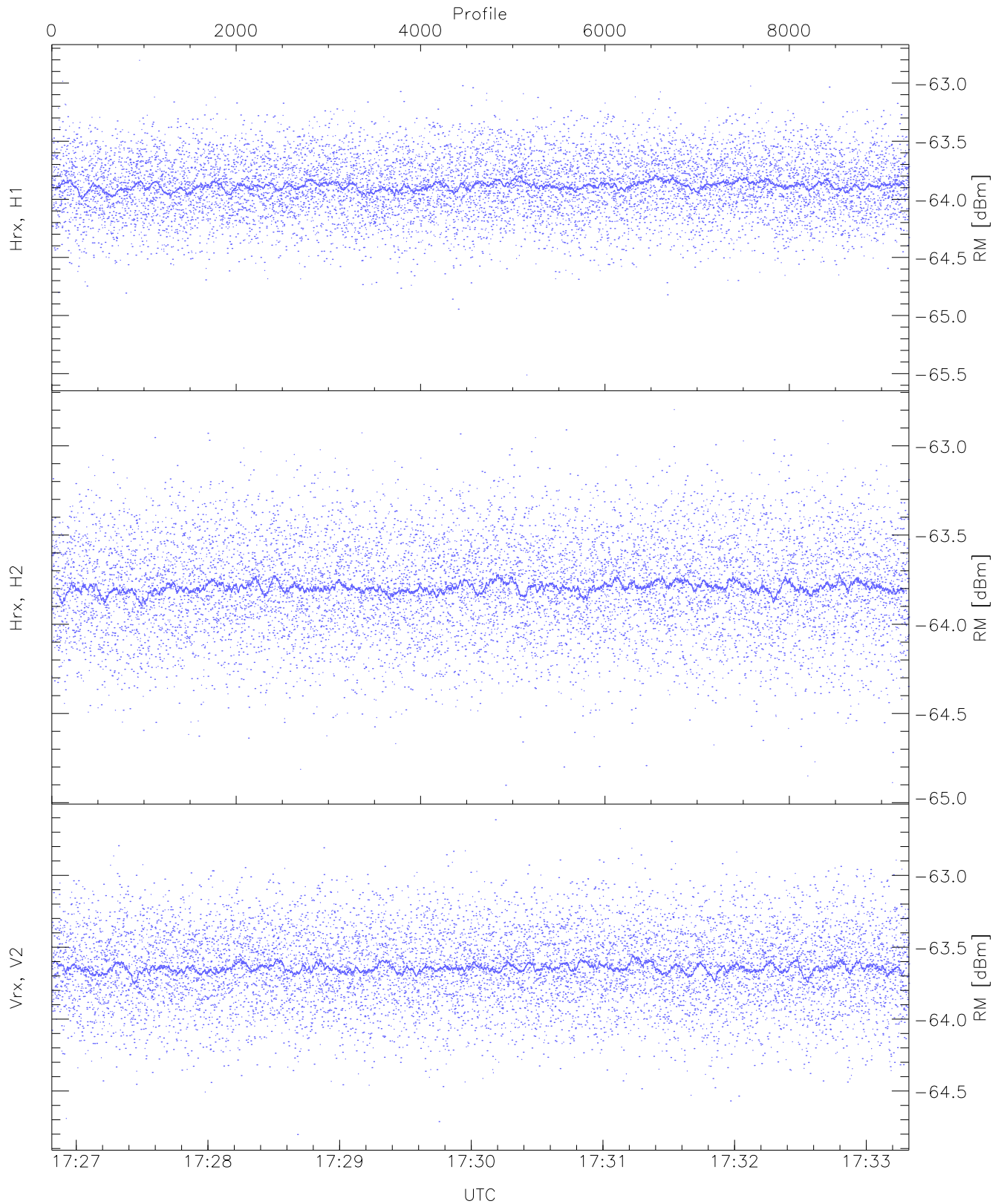
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.95	-62.81	-63.79	-63.79	-75.95
Hrx, H2(WL [dBm])	-65.00	-62.92	-63.78	-63.79	-75.92
Vrx, V2(WL [dBm])	-64.66	-62.71	-63.66	-63.66	-75.90



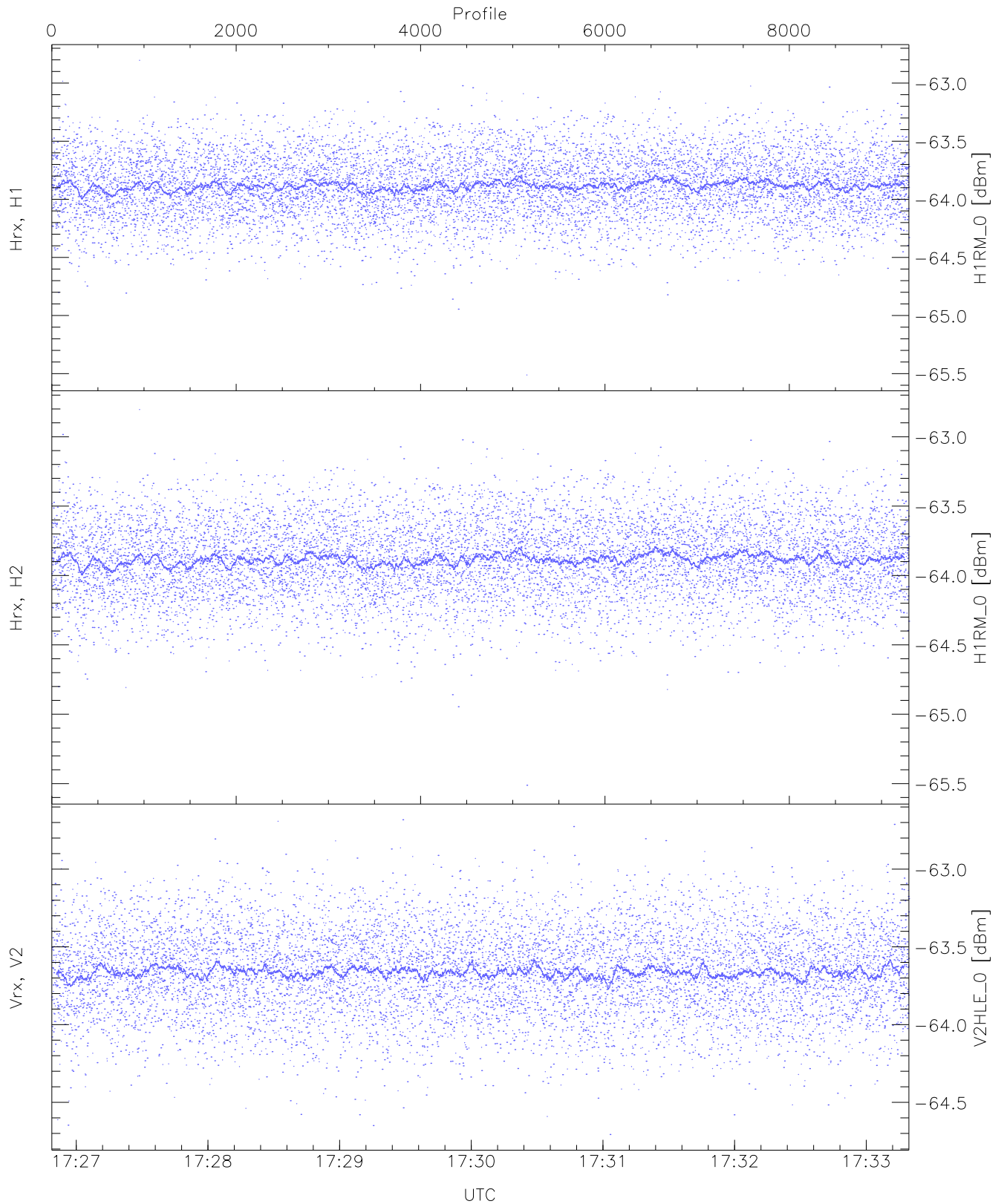
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.51	-62.55	-63.50	-63.51	-75.67
Hrx, H2 (HL [dBm])	-64.47	-62.59	-63.50	-63.51	-75.71
Vrx, V2 (HL [dBm])	-64.44	-62.42	-63.39	-63.39	-75.53



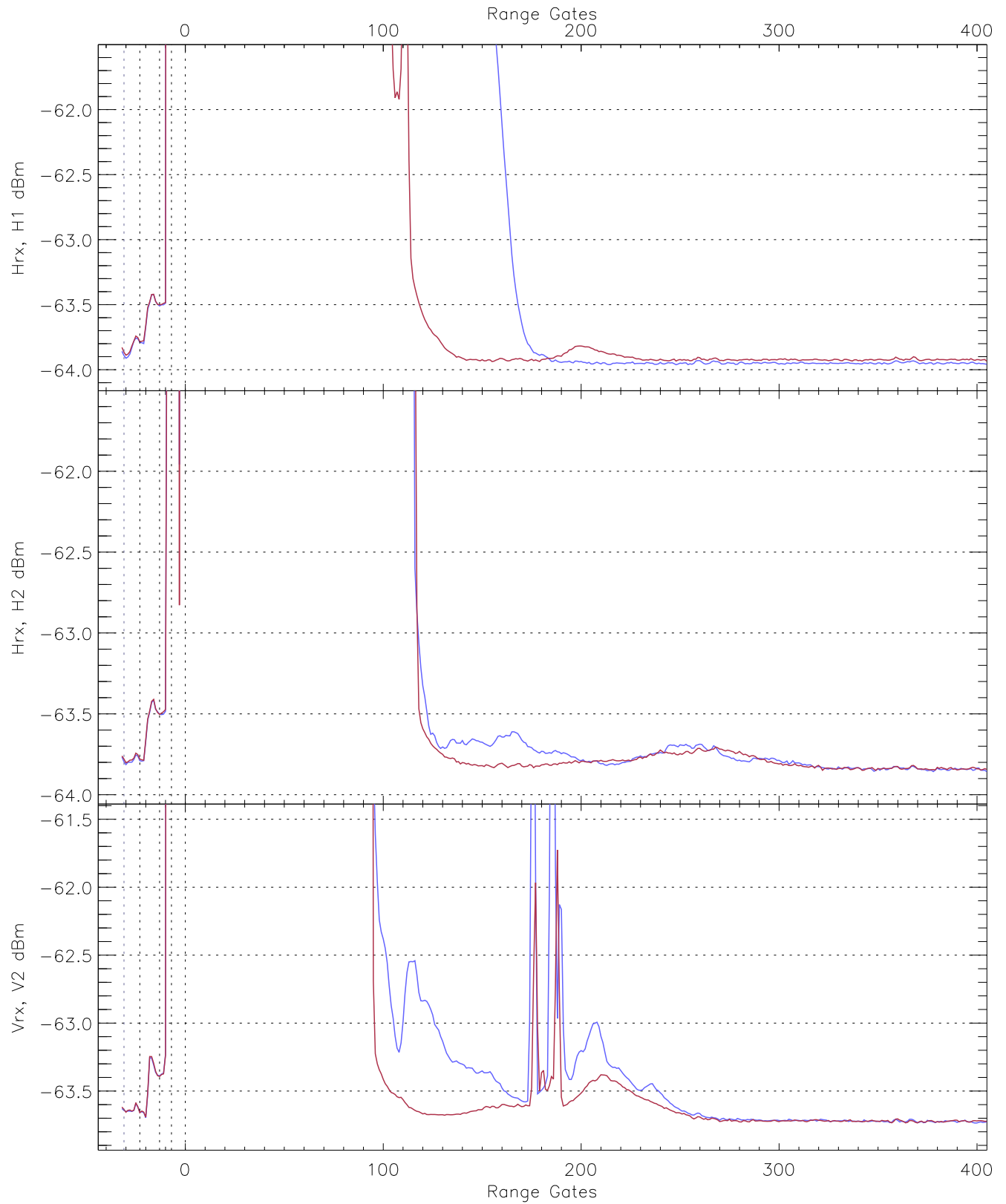
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.51	-62.80	-63.88	-63.88	-76.04
Hrx, H2(RM [dBm])	-64.90	-62.80	-63.79	-63.80	-75.90
Vrx, V2(RM [dBm])	-64.80	-62.61	-63.64	-63.64	-75.76



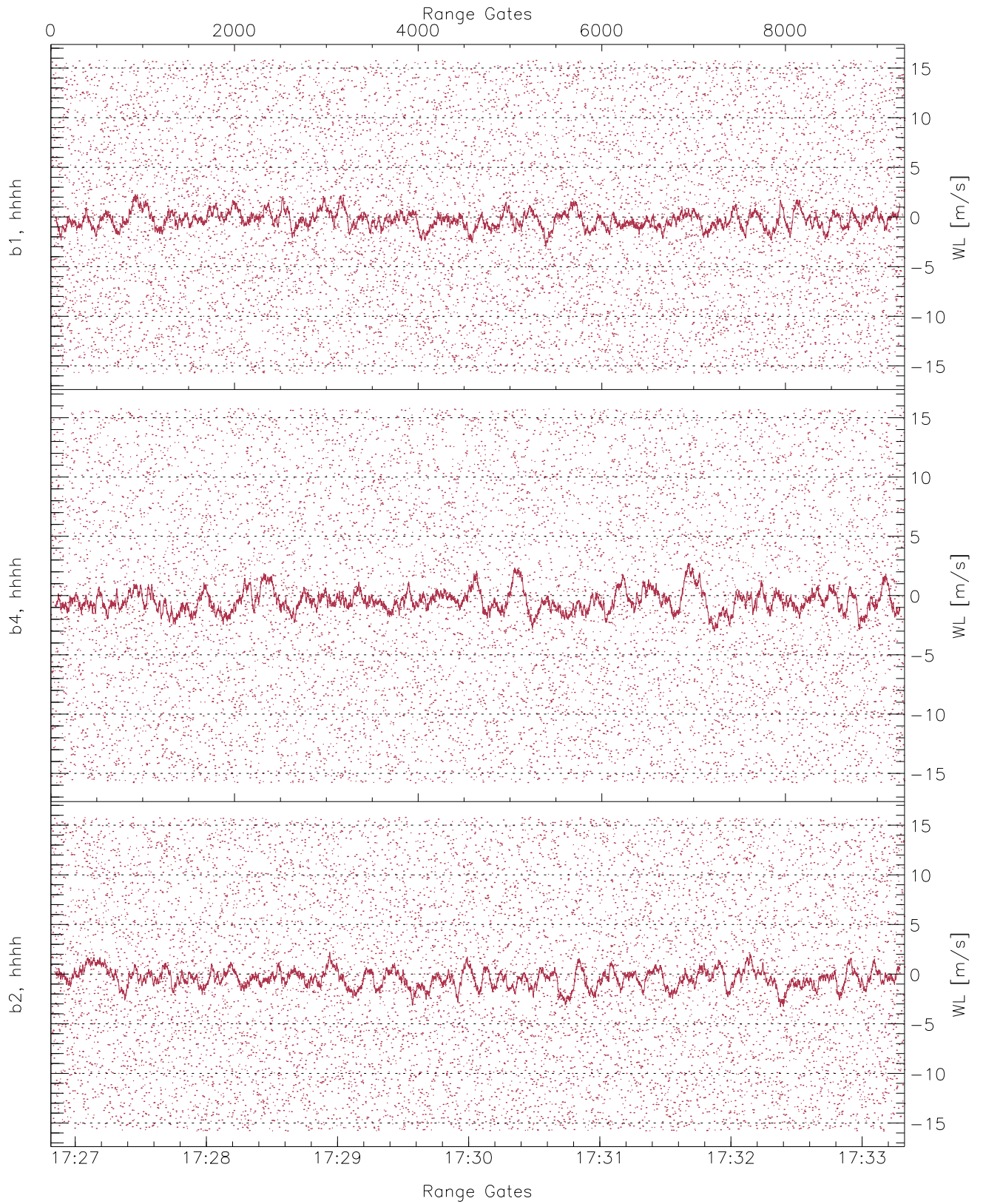
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.51	-62.80	-63.88	-63.88	-76.04
H1RM_0 [dBm]	-65.51	-62.80	-63.88	-63.88	-76.04
V2HLE_0 [dBm]	-64.71	-62.68	-63.66	-63.66	-75.79

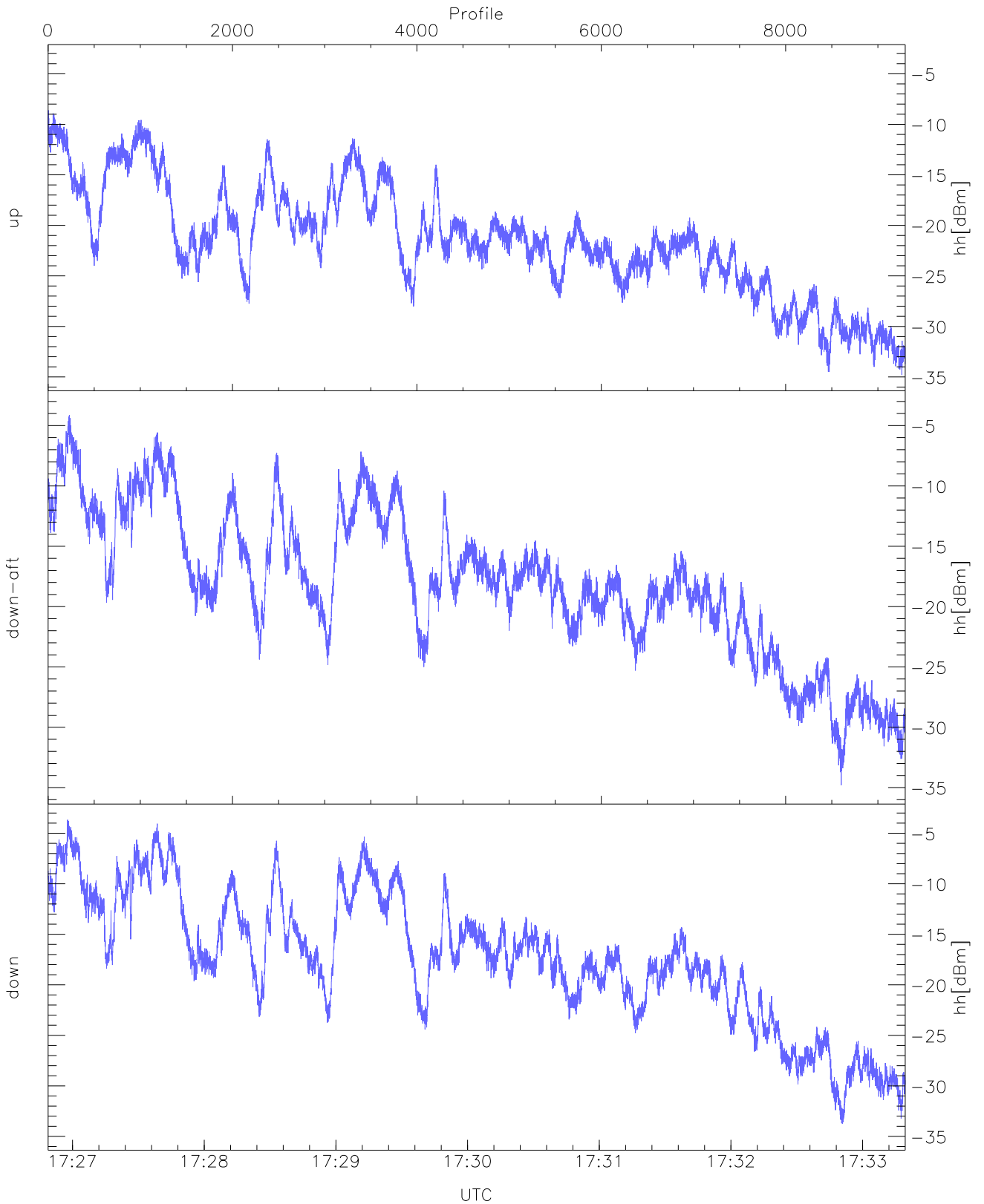


WCR2 CPP Averaged Received power for all recorded gates  
blue: 172649-173004, 4650 profiles averaged  
red: 173004-173319, 4649 profiles averaged



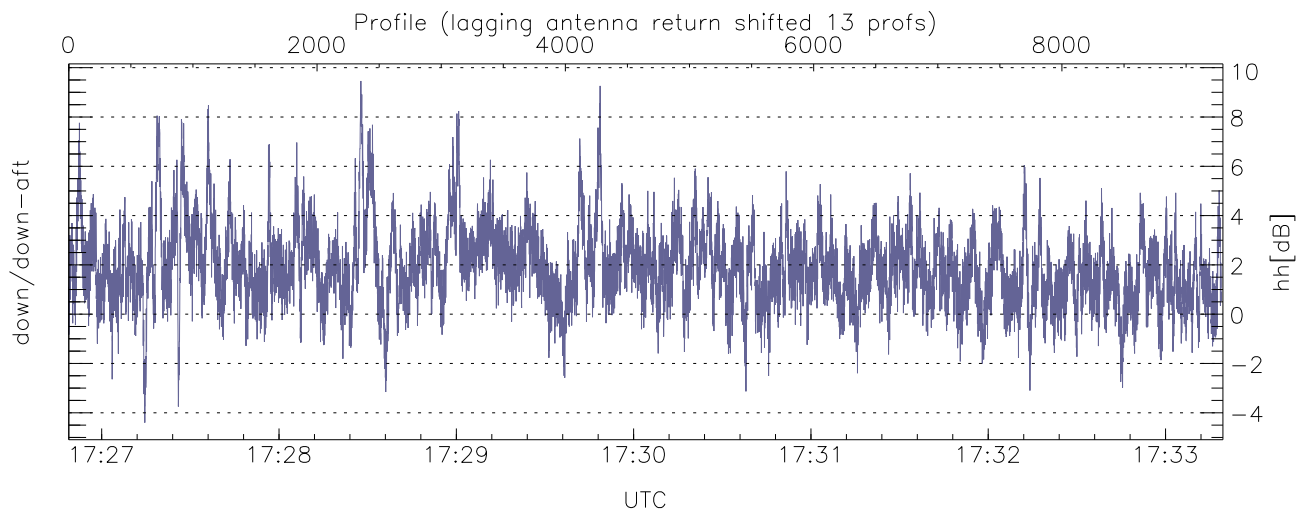
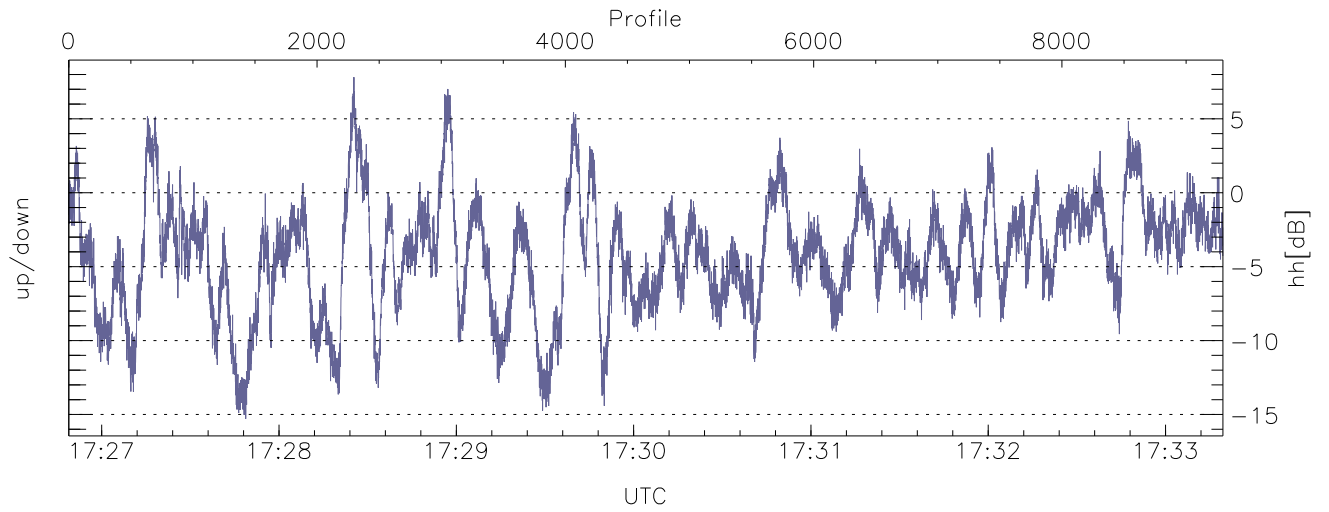


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



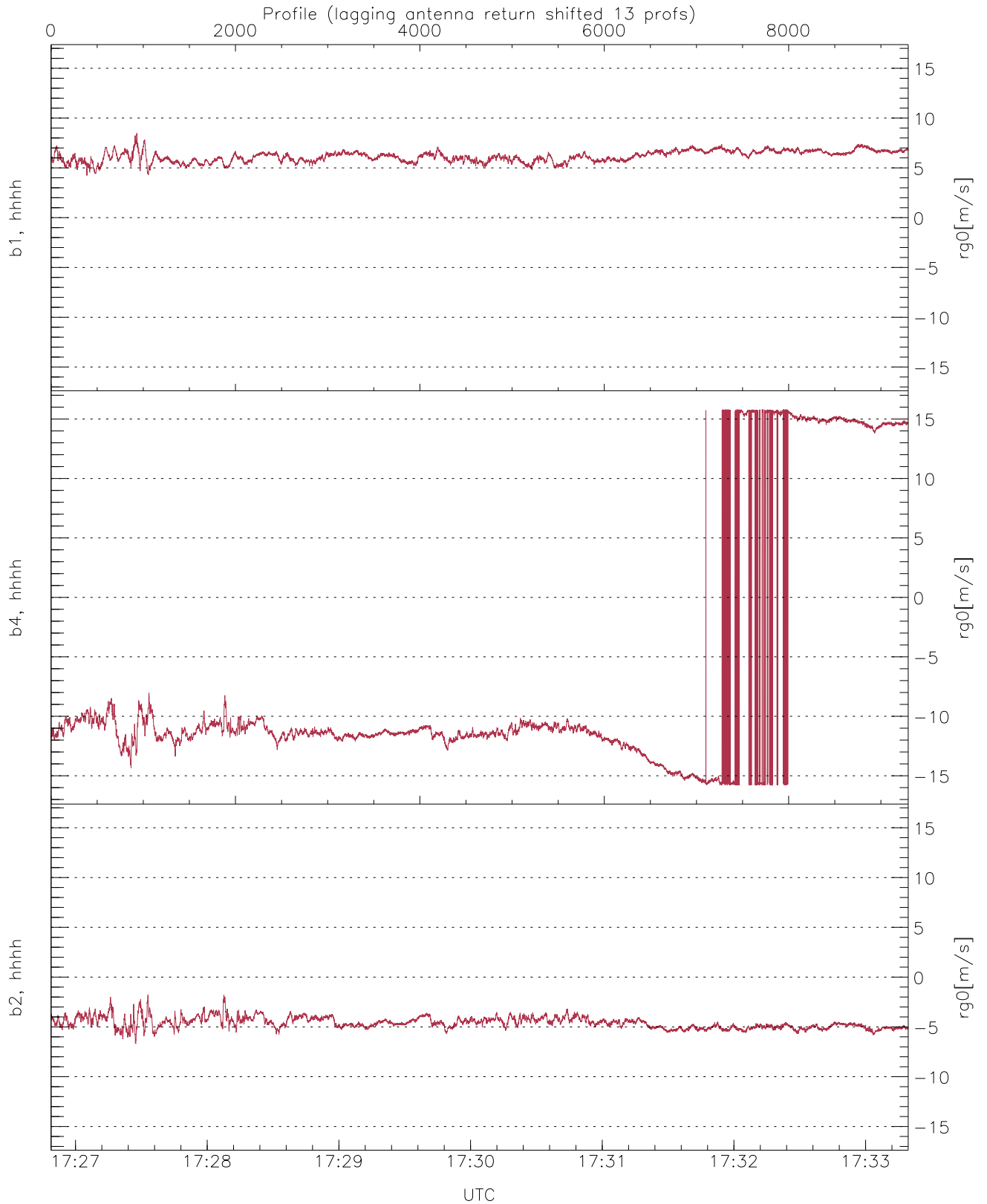
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-34.81	-8.61	-18.44
down-aft(hh[dBm])	-34.80	-4.13	-14.60
down(hh[dBm])	-33.73	-3.67	-13.47



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

	Min	Max	Mean
up/down(hh[dB])	-15.30	7.82	-3.00
down/down-aft(hh[dB])	-4.40	9.46	1.90



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	4.23	8.47	6.15	0.55
b4, hhhh(rg0[m/s])	-15.80	15.80	-6.62	10.69
b2, hhhh(rg0[m/s])	-6.66	-1.75	-4.59	0.57