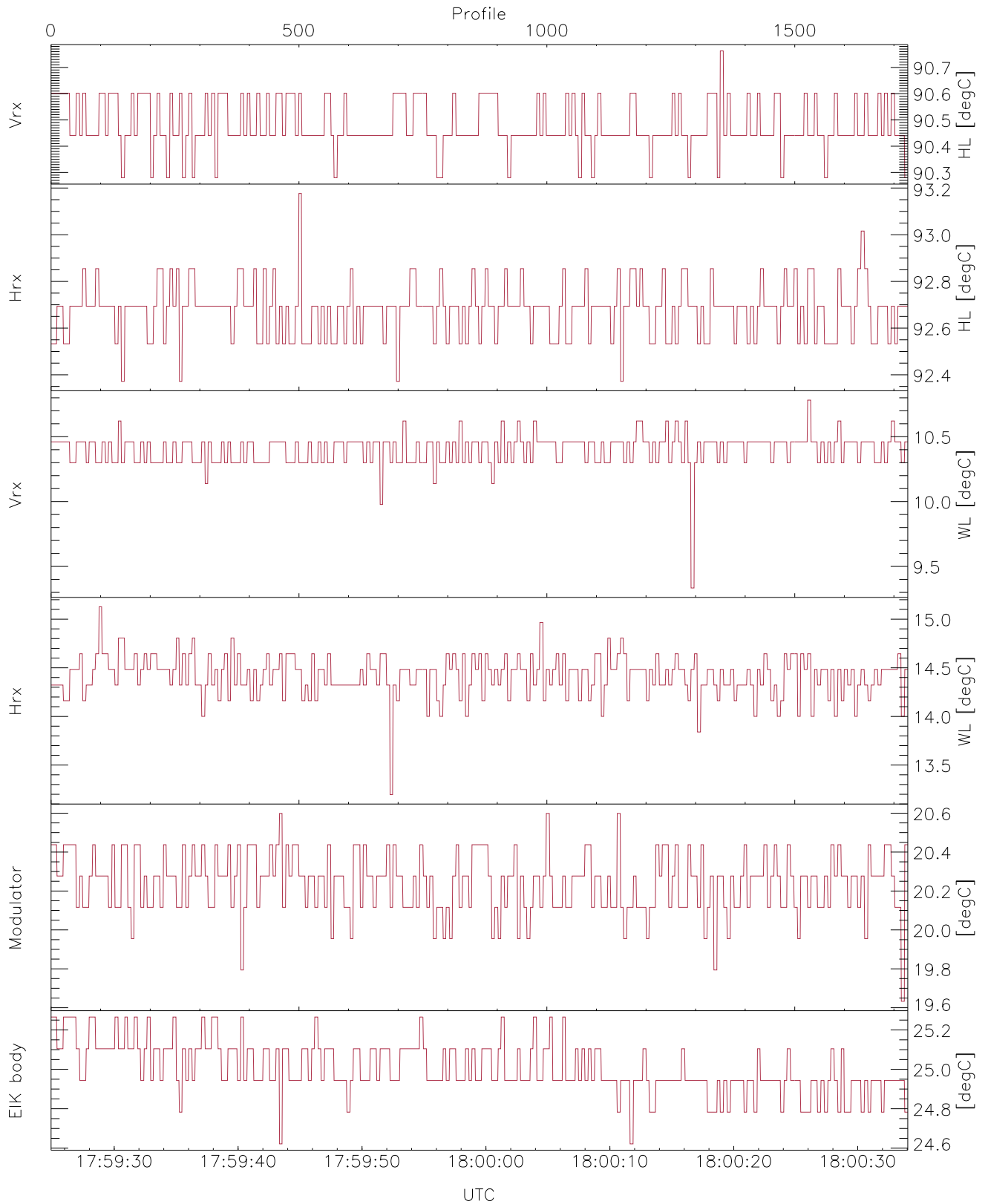


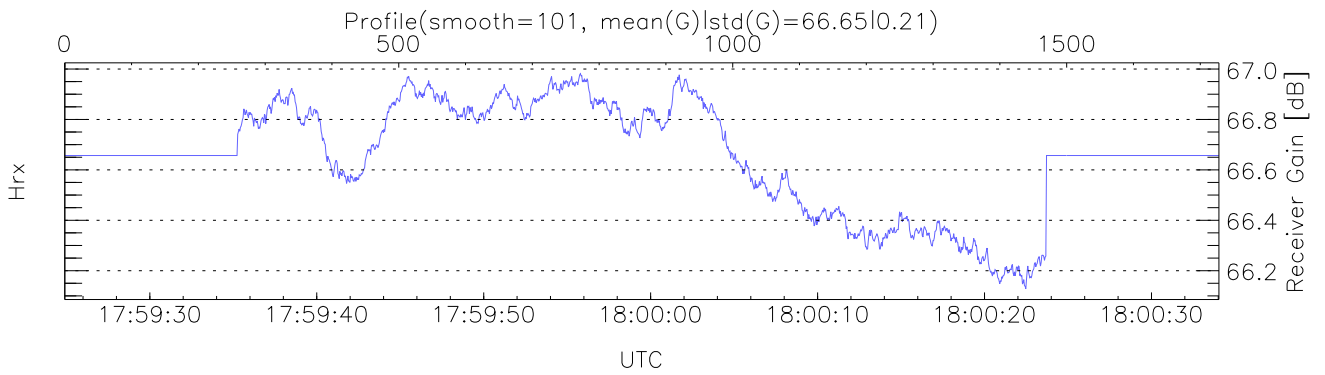
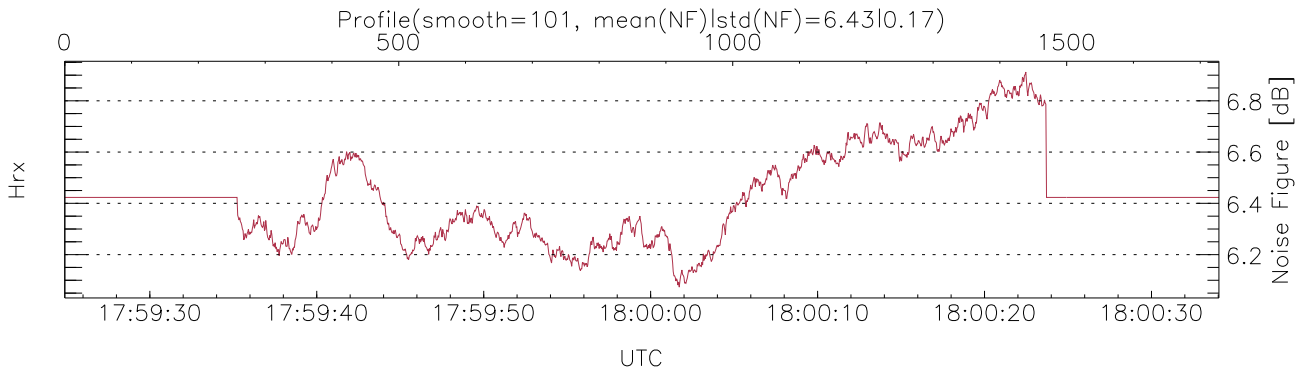
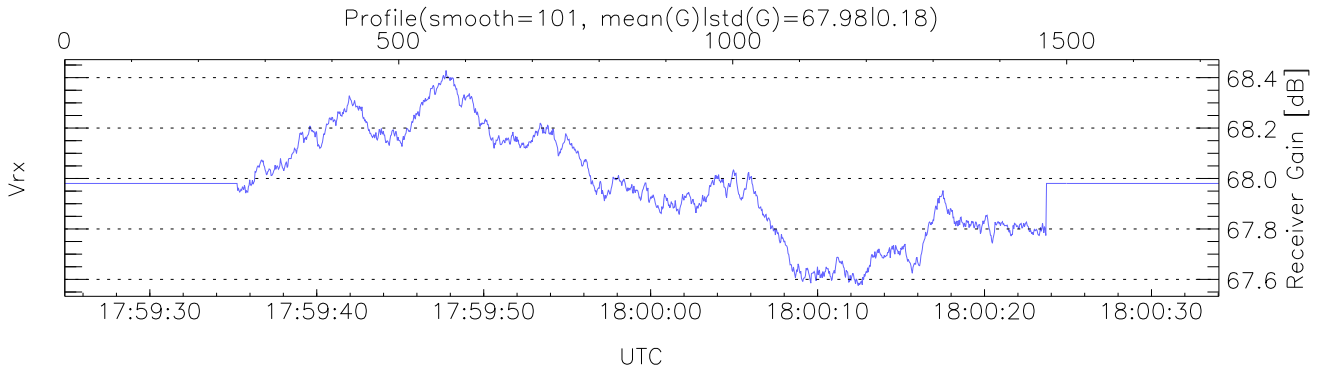
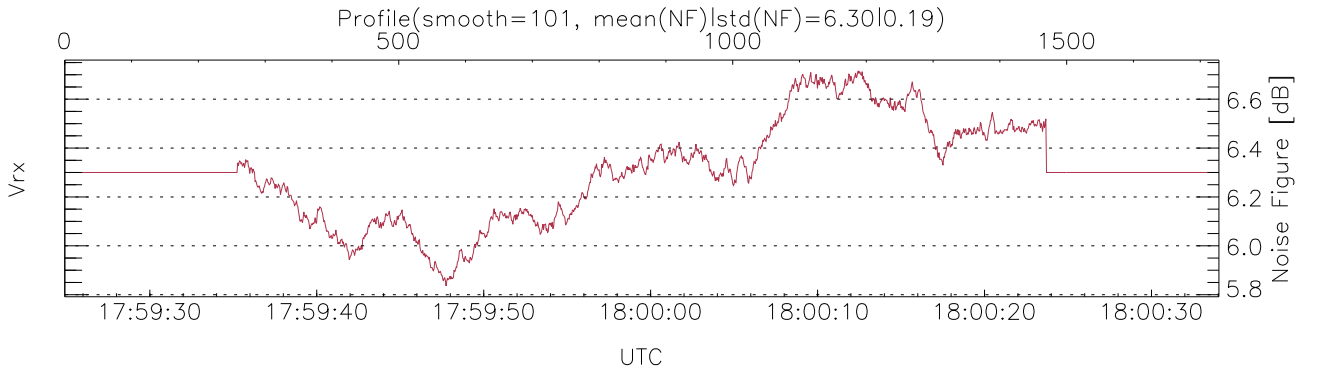
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

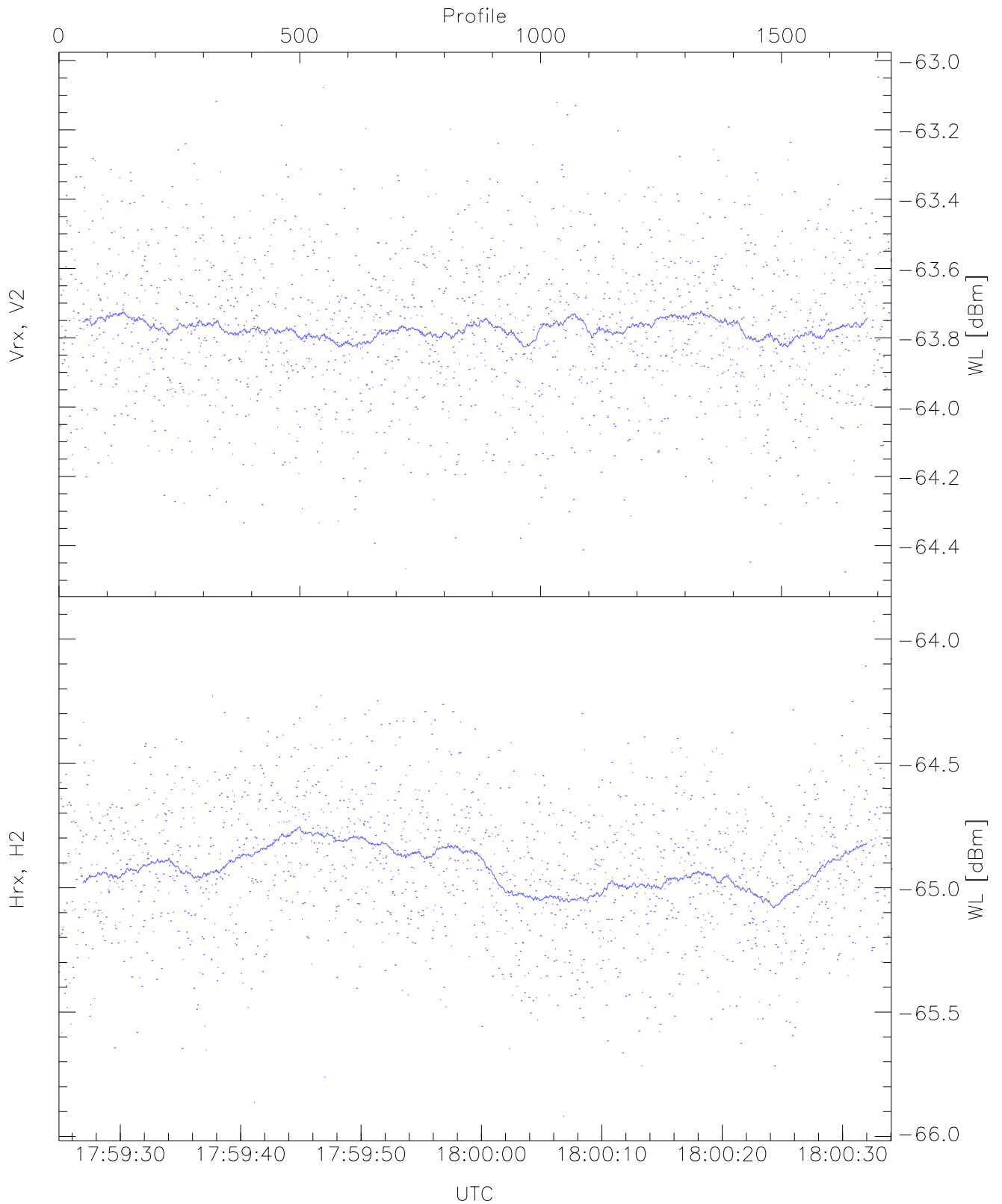
UTC: 17:59:25-18:00:34, Dur: 69.14s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 1729/1729, 0-1728/17:59:25-18:00:34
 AcqTime: 40.0ms, Rate: 264KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,6187,15.0 m, Gates: 406, Aspect: 3.3



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

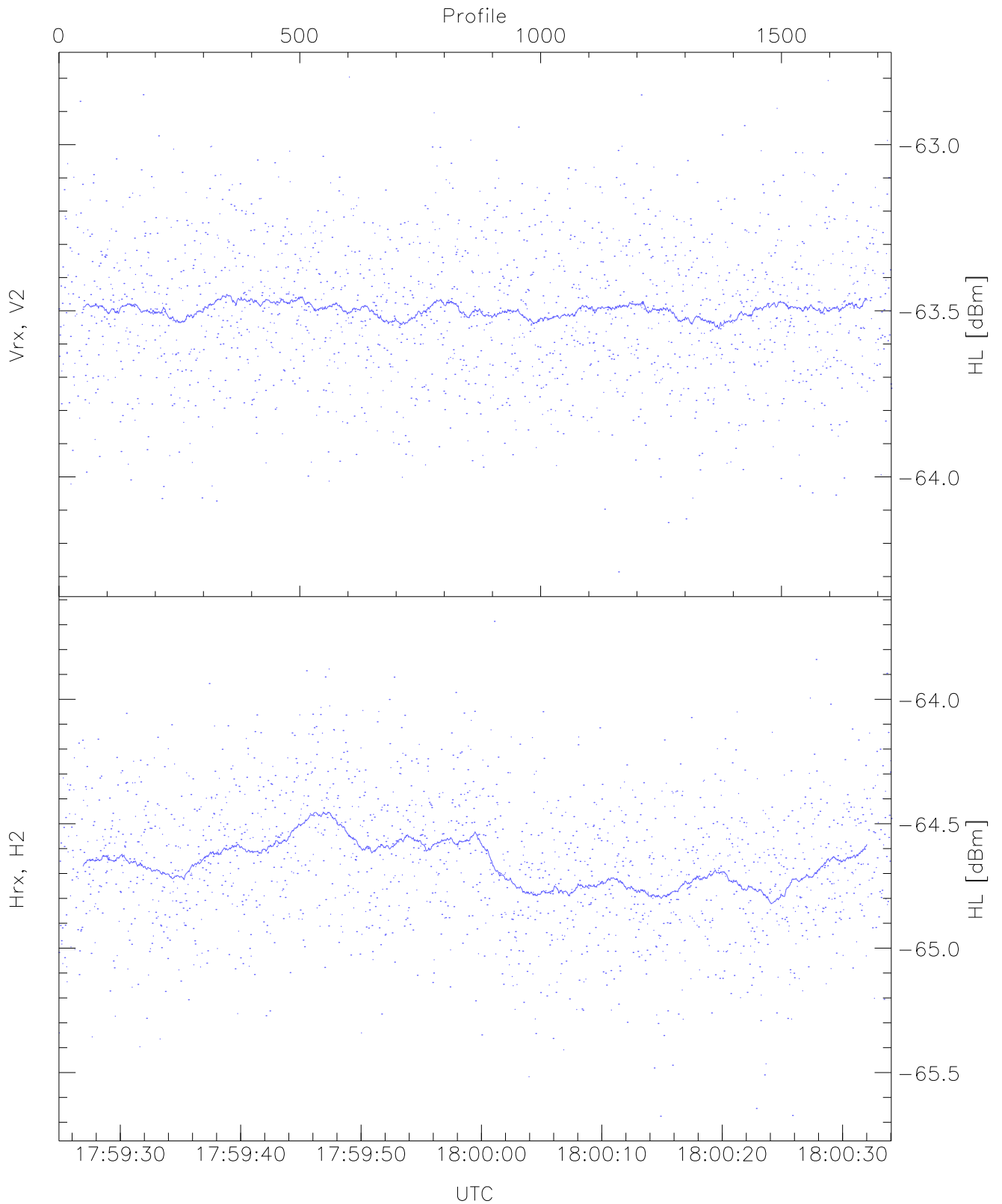
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,9,13,19,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,10,15,20,25
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None





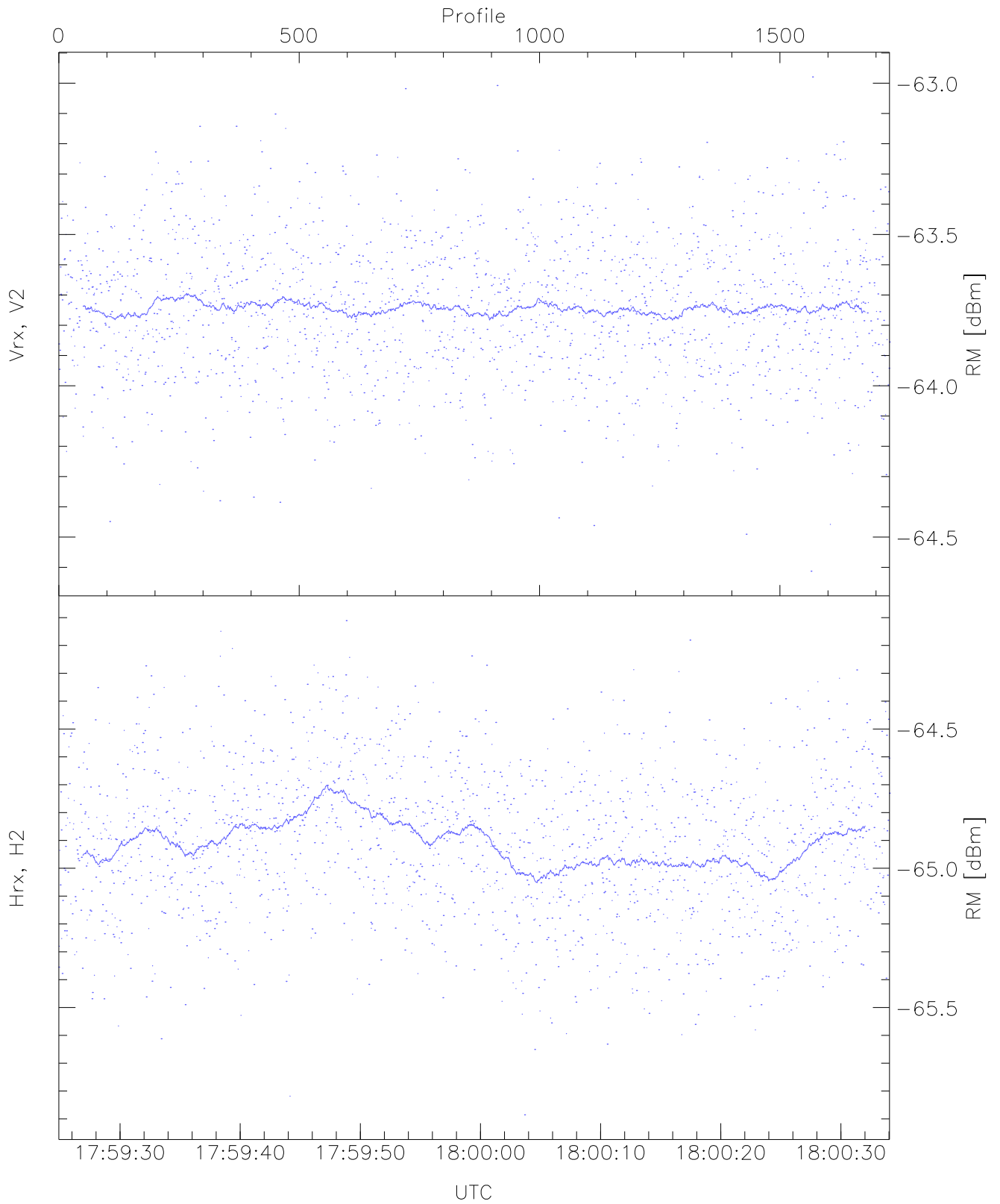
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.48	-63.05	-63.77	-63.78	-76.75
Hrx, H2(WL [dBm])	-65.92	-63.93	-64.92	-64.92	-76.95



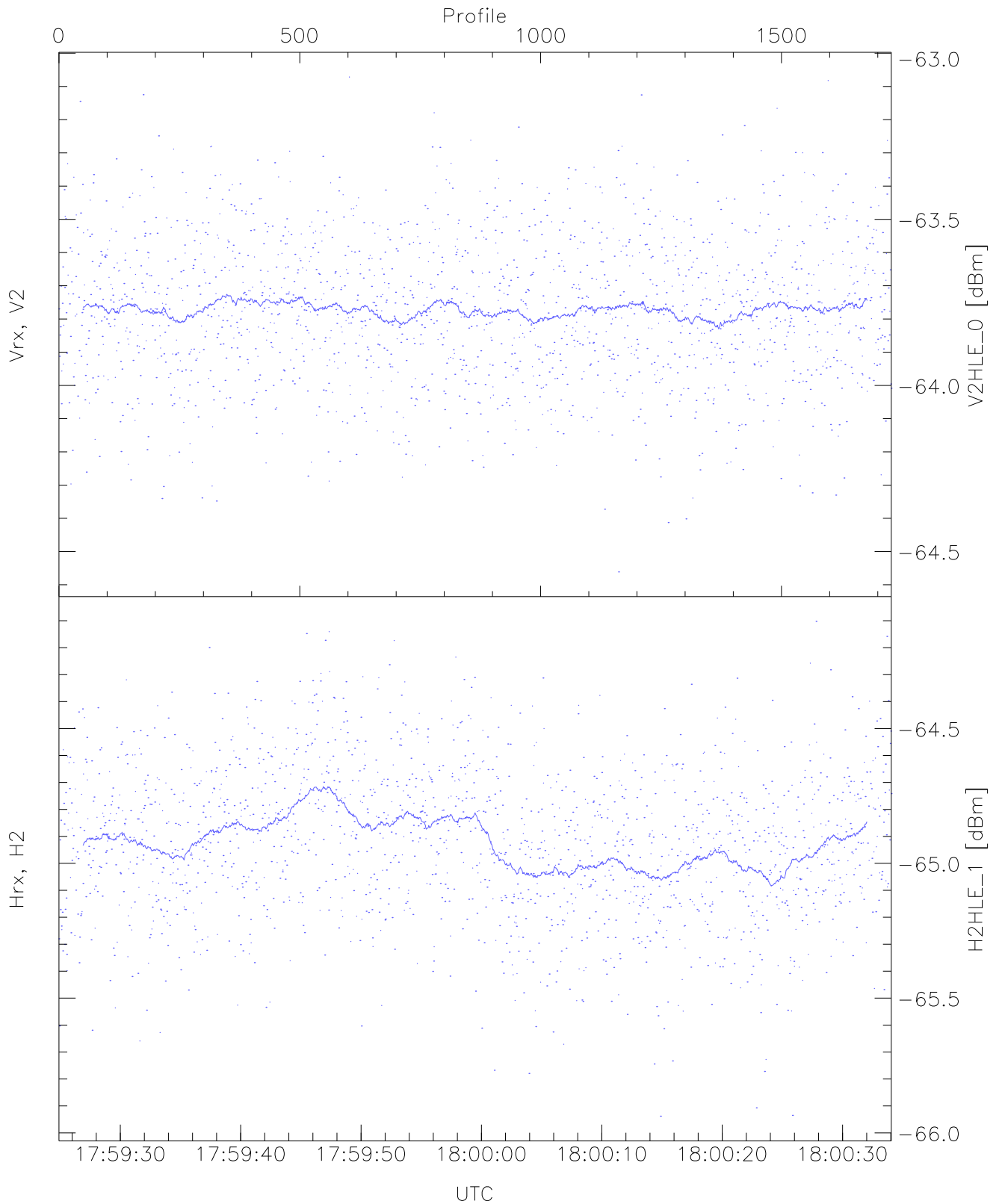
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-64.29	-62.80	-63.49	-63.50	-76.54
Hrx, H2(HL [dBm])	-65.68	-63.69	-64.65	-64.65	-76.63



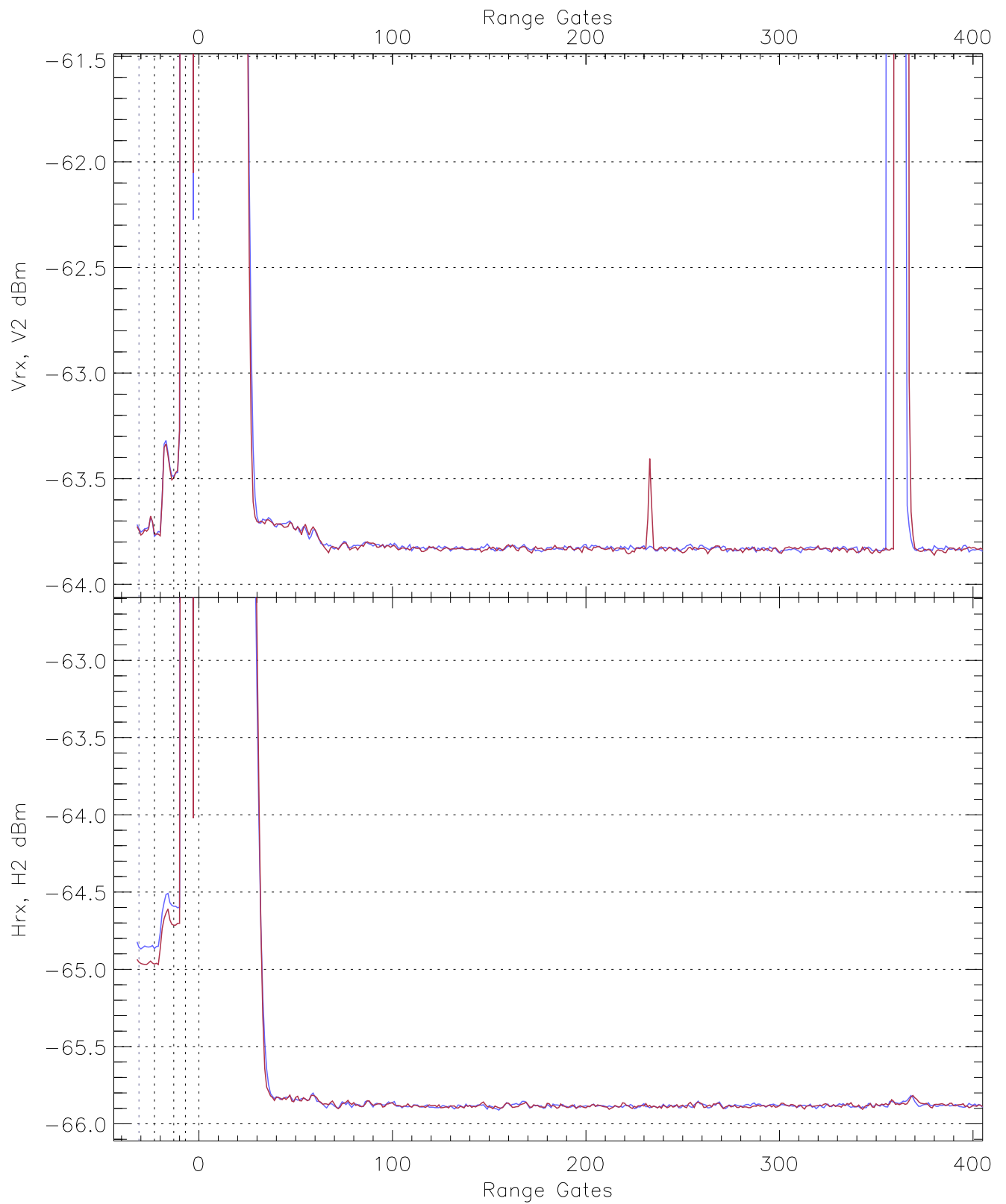
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.61	-62.98	-63.74	-63.74	-76.61
Hrx, H2(RM [dBm])	-65.89	-64.11	-64.90	-64.91	-77.05

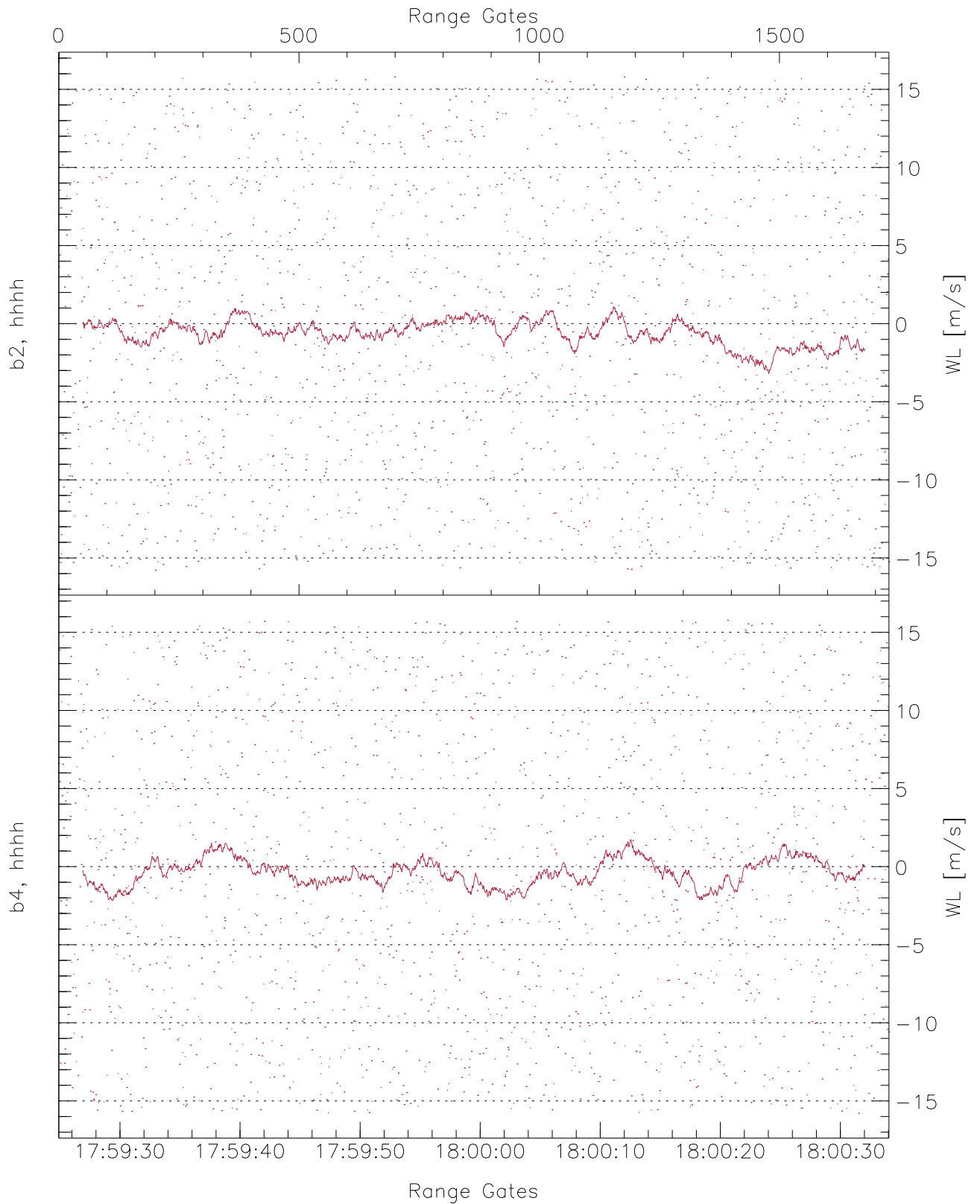


WCR2 CPP "Best" estimate Receivers Noise Power

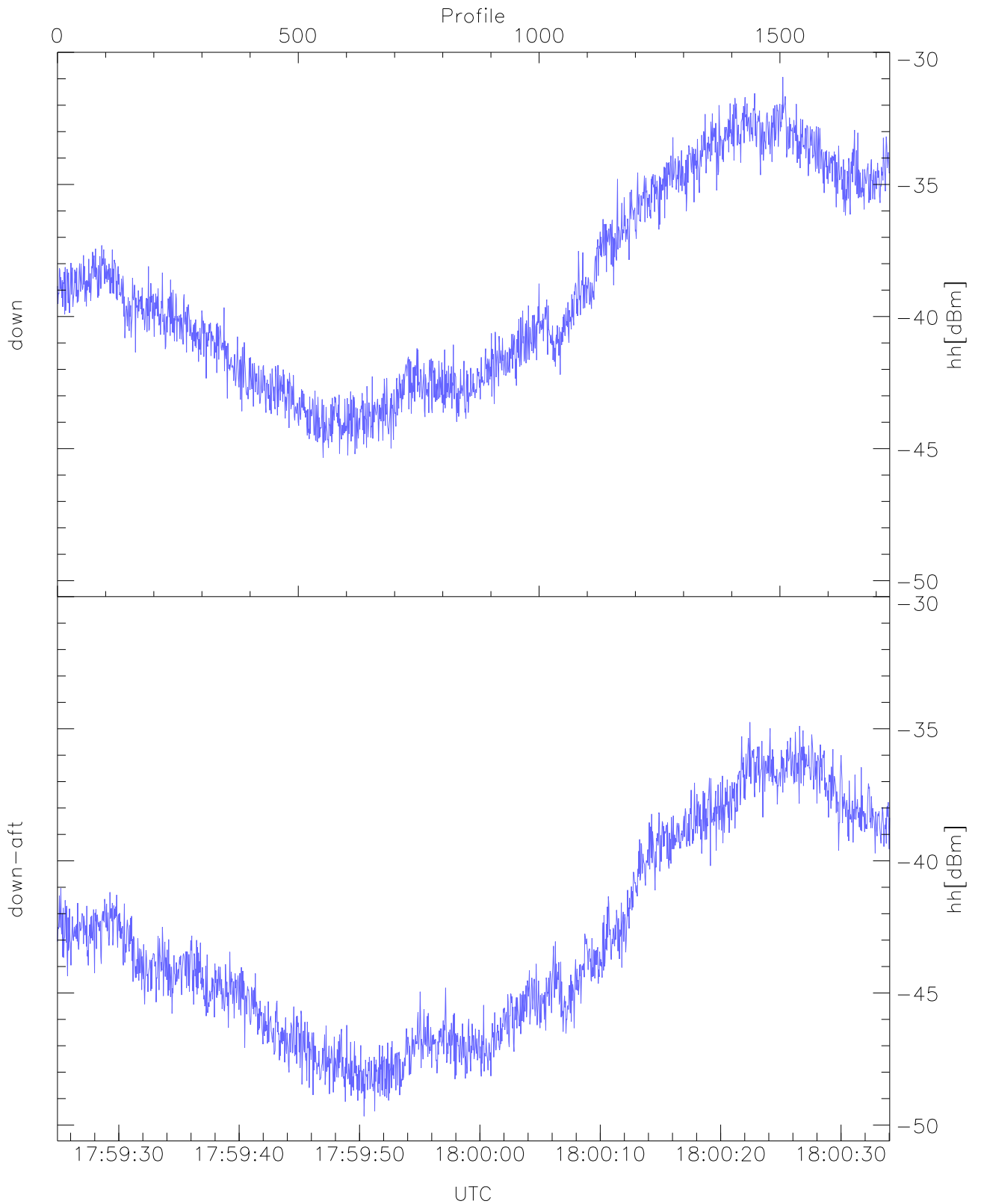
	Min	Max	Mean	Median	StDev
V2HLE_0 [dBm]	-64.56	-63.07	-63.77	-63.77	-76.81
H2HLE_1 [dBm]	-65.94	-64.10	-64.92	-64.92	-76.91



WCR2 CPP Averaged Received power for all recorded gates
blue: 175925-175959, 865 profiles averaged
red: 175959-180034, 865 profiles averaged

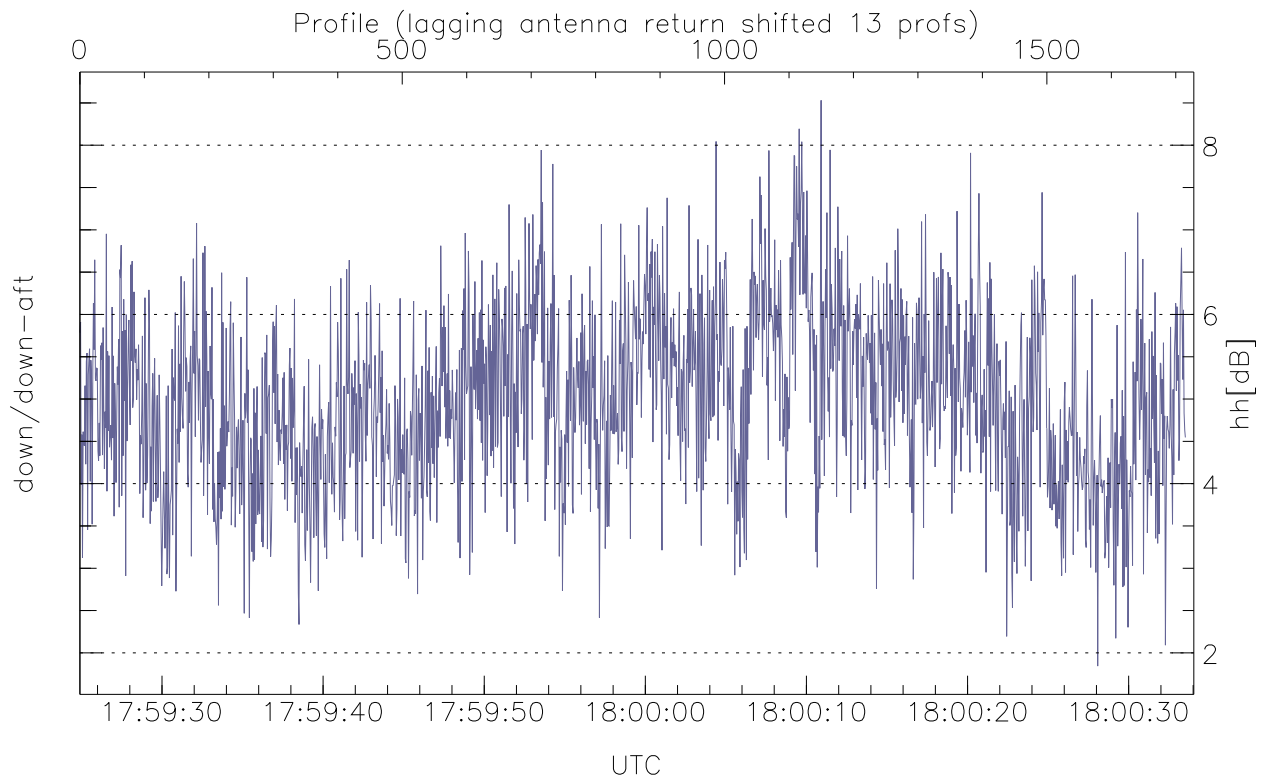


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



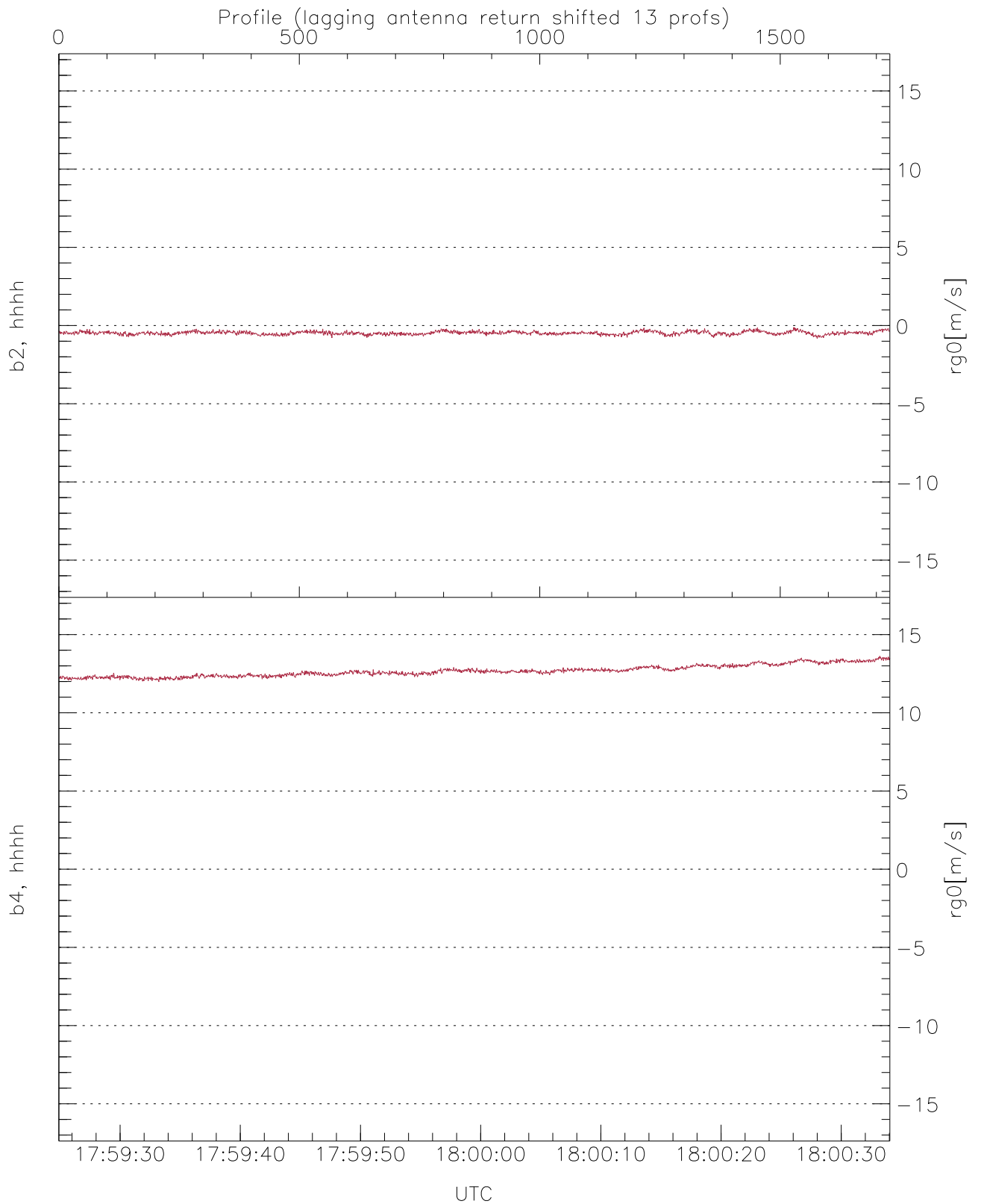
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-45.34	-30.93	-37.30
down-aft(hh[dBm])	-49.67	-34.75	-41.23



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

	Min	Max	Mean
down/down-aft(hh[dB])	1.84	8.53	4.99



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-0.84	-0.11	-0.48	0.11
b4, hhhh(rg0[m/s])	11.98	13.62	12.68	0.36