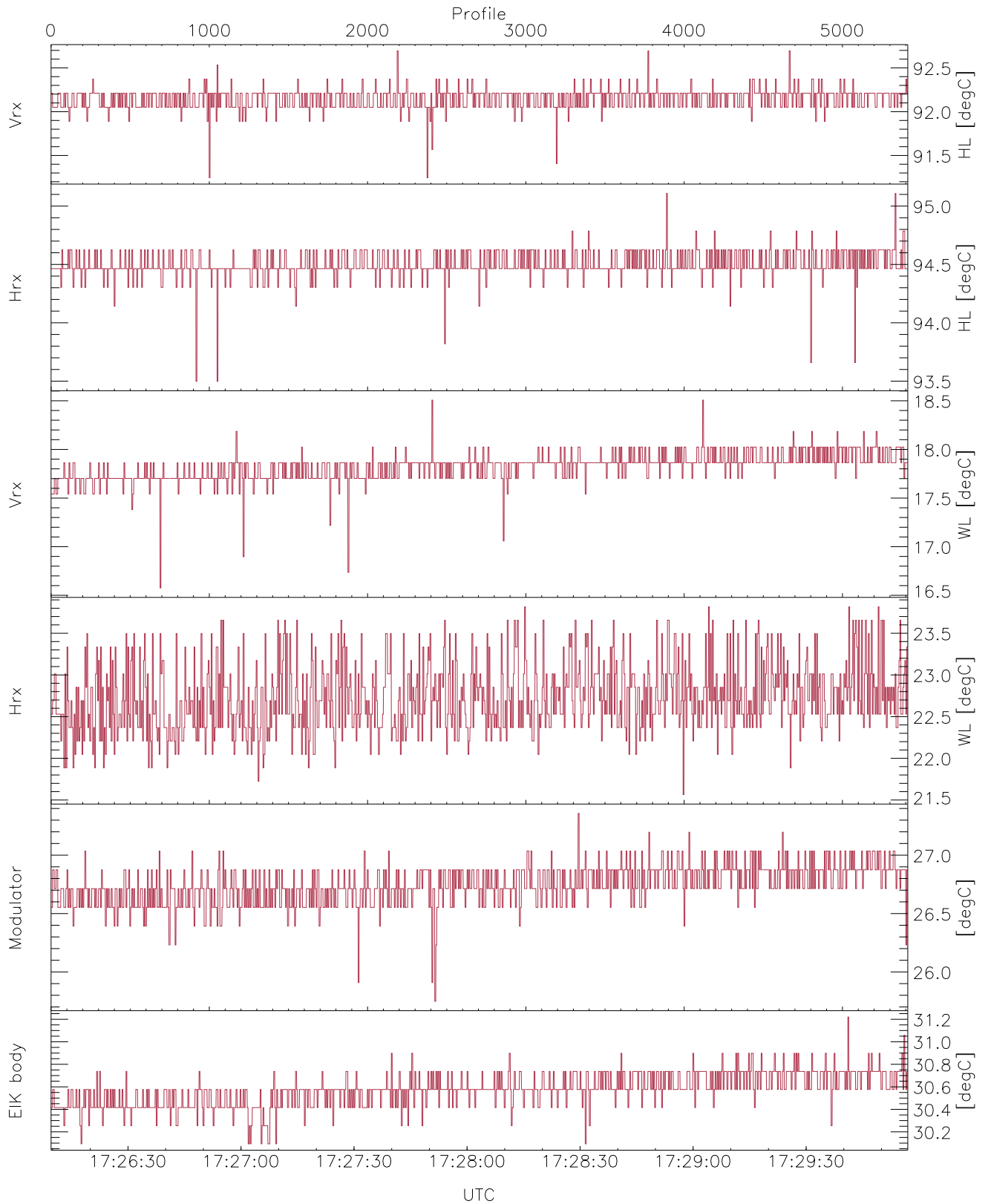


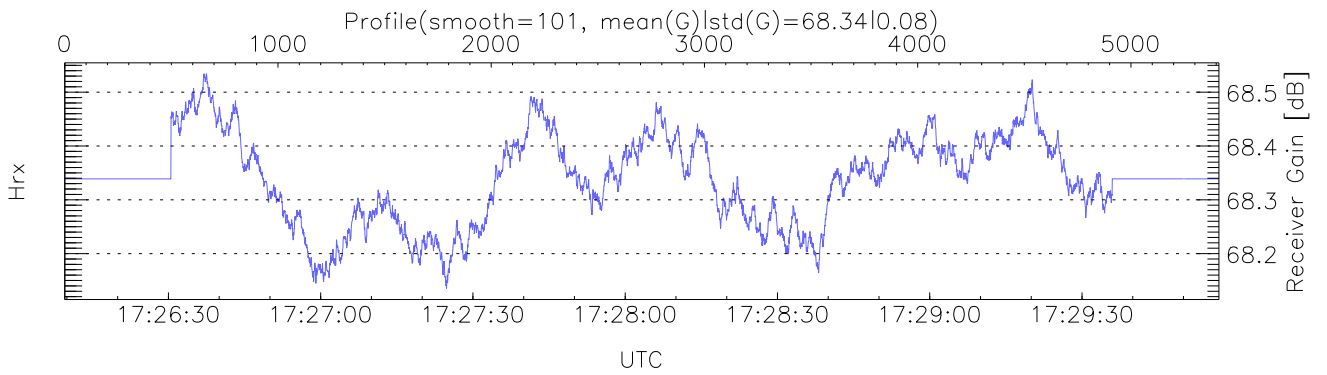
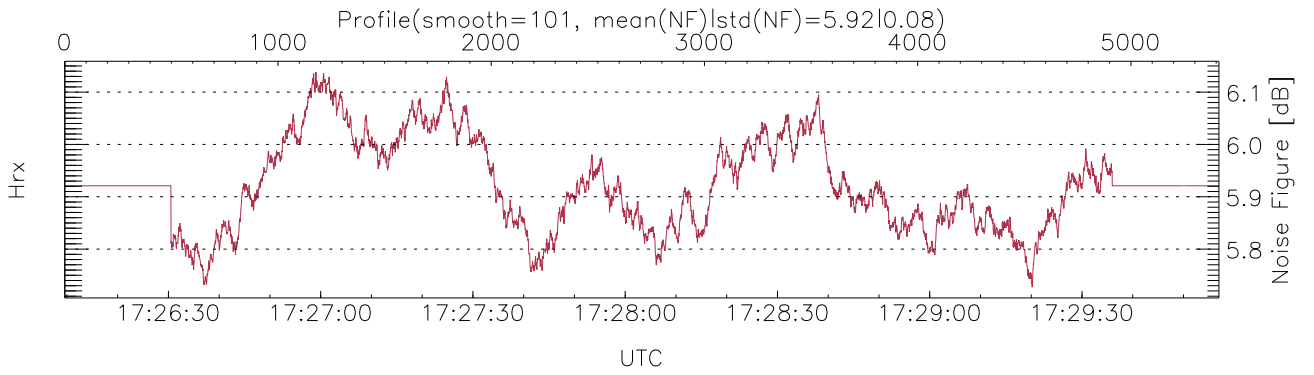
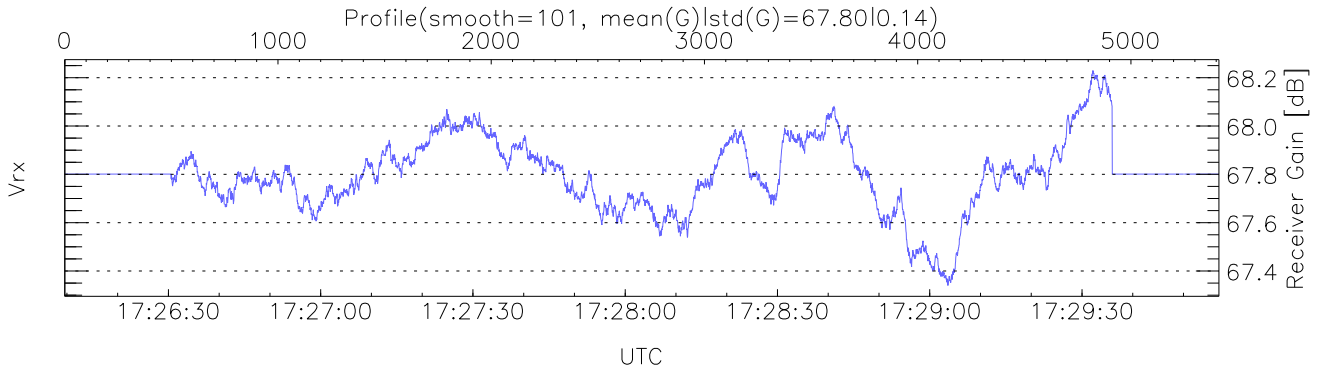
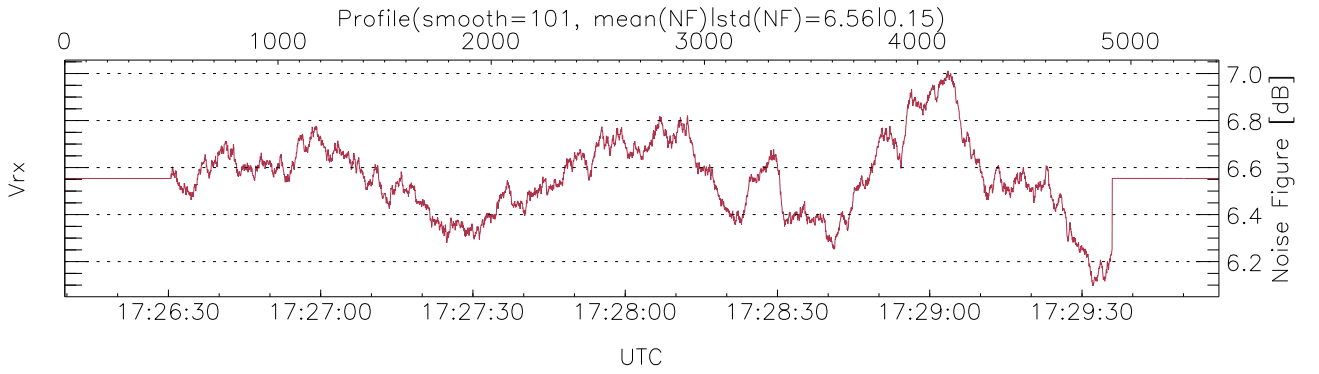
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

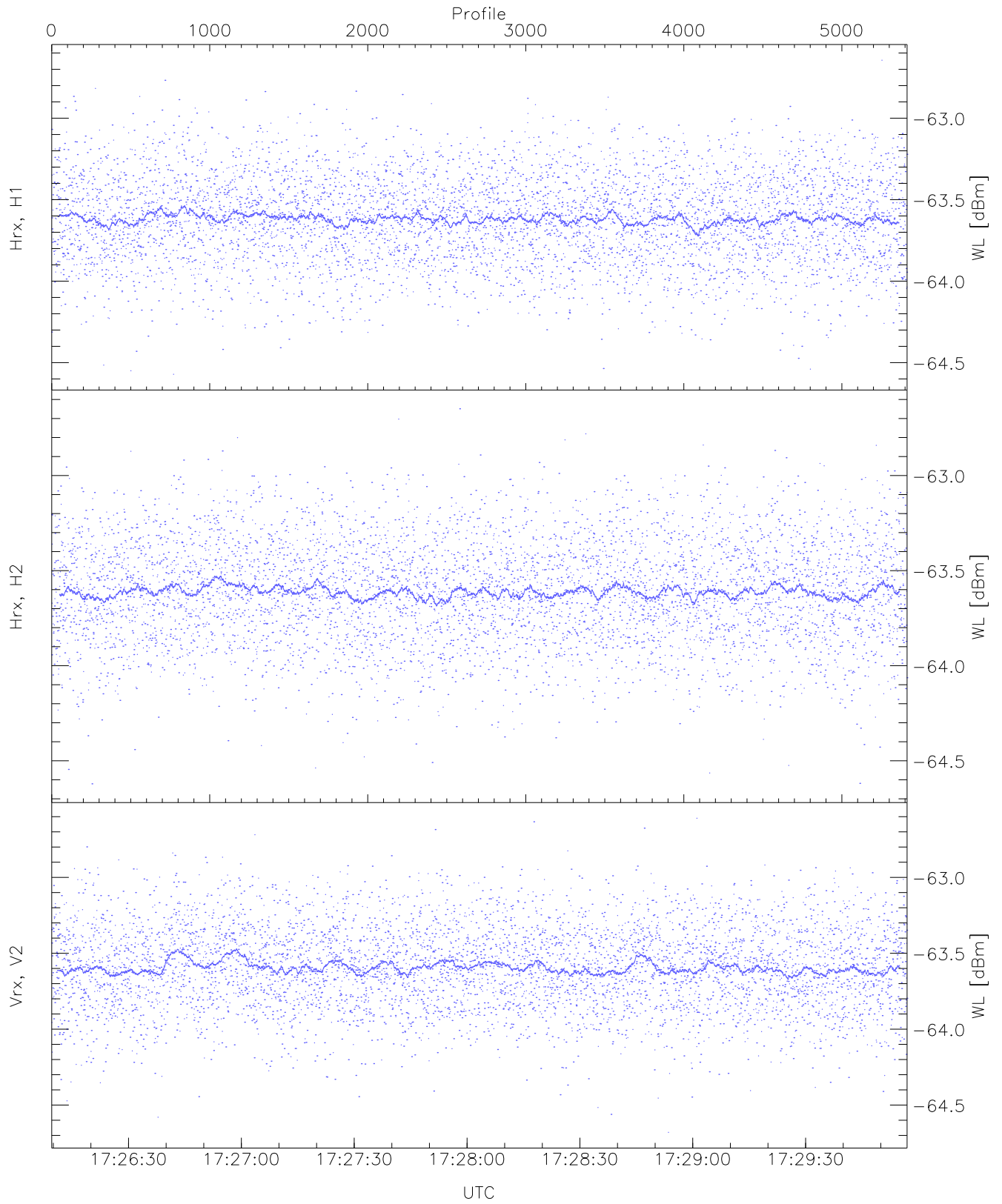
UTC: 17:26:10-17:29:57, Dur: 227.40s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 5414/5414, 0-5413/17:26:10-17:29:57
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

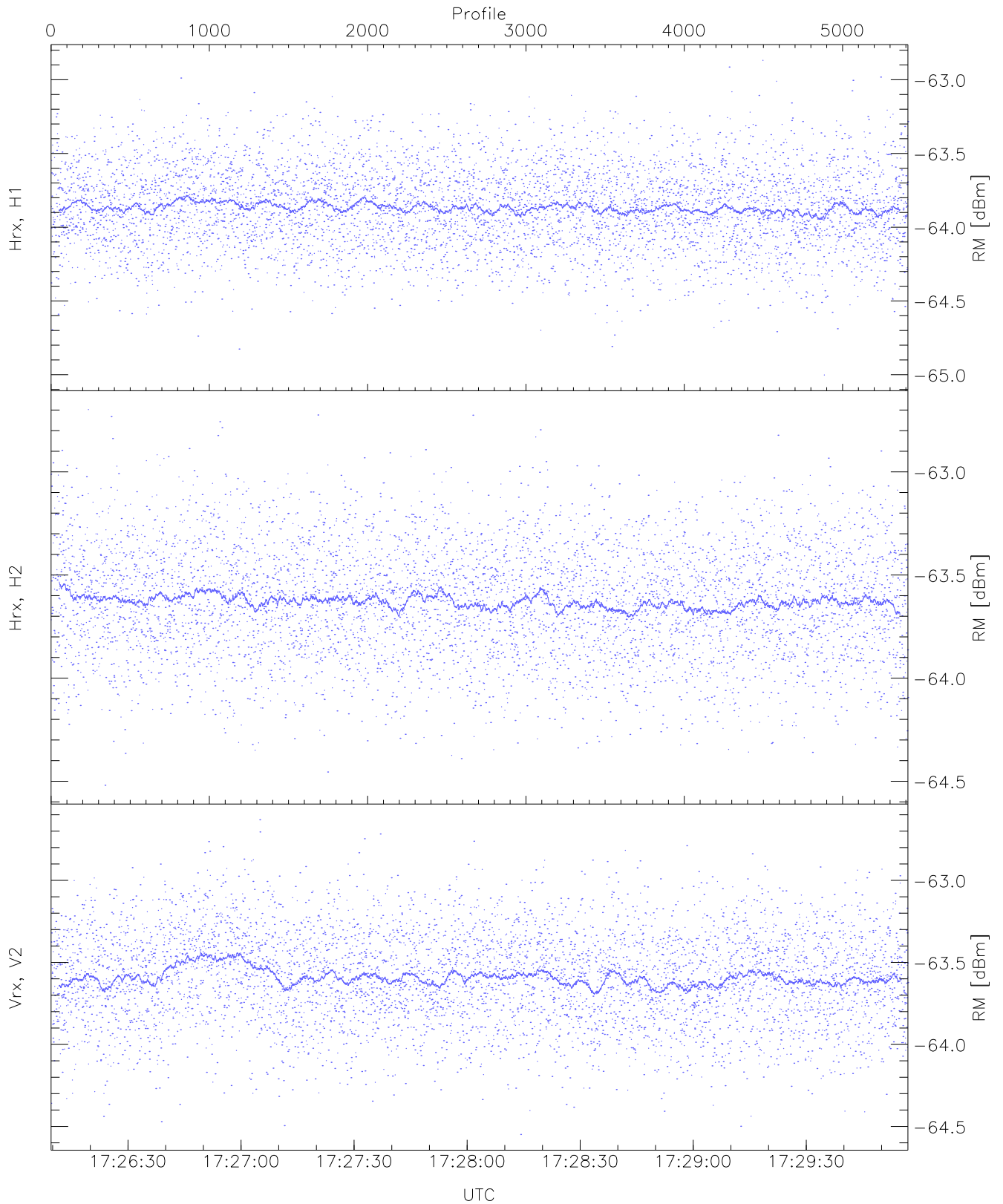
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,21,25,30
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,95,18,23,27,31
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0
EIK/Modulator Faults: None





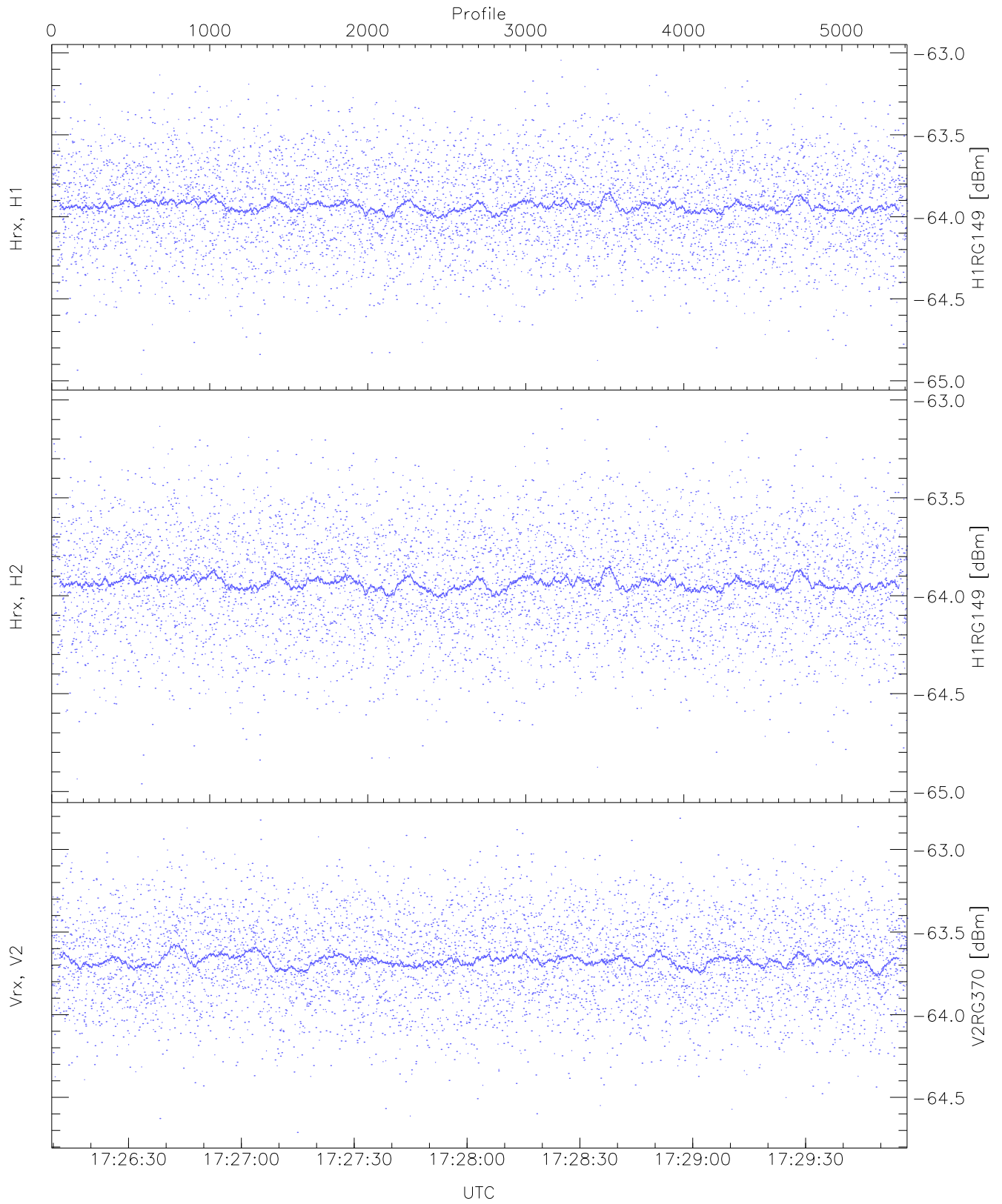
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.57	-62.64	-63.61	-63.61	-75.83
Hrx, H2 (WL [dBm])	-64.62	-62.65	-63.61	-63.61	-75.79
Vrx, V2 (WL [dBm])	-64.68	-62.61	-63.59	-63.60	-75.74



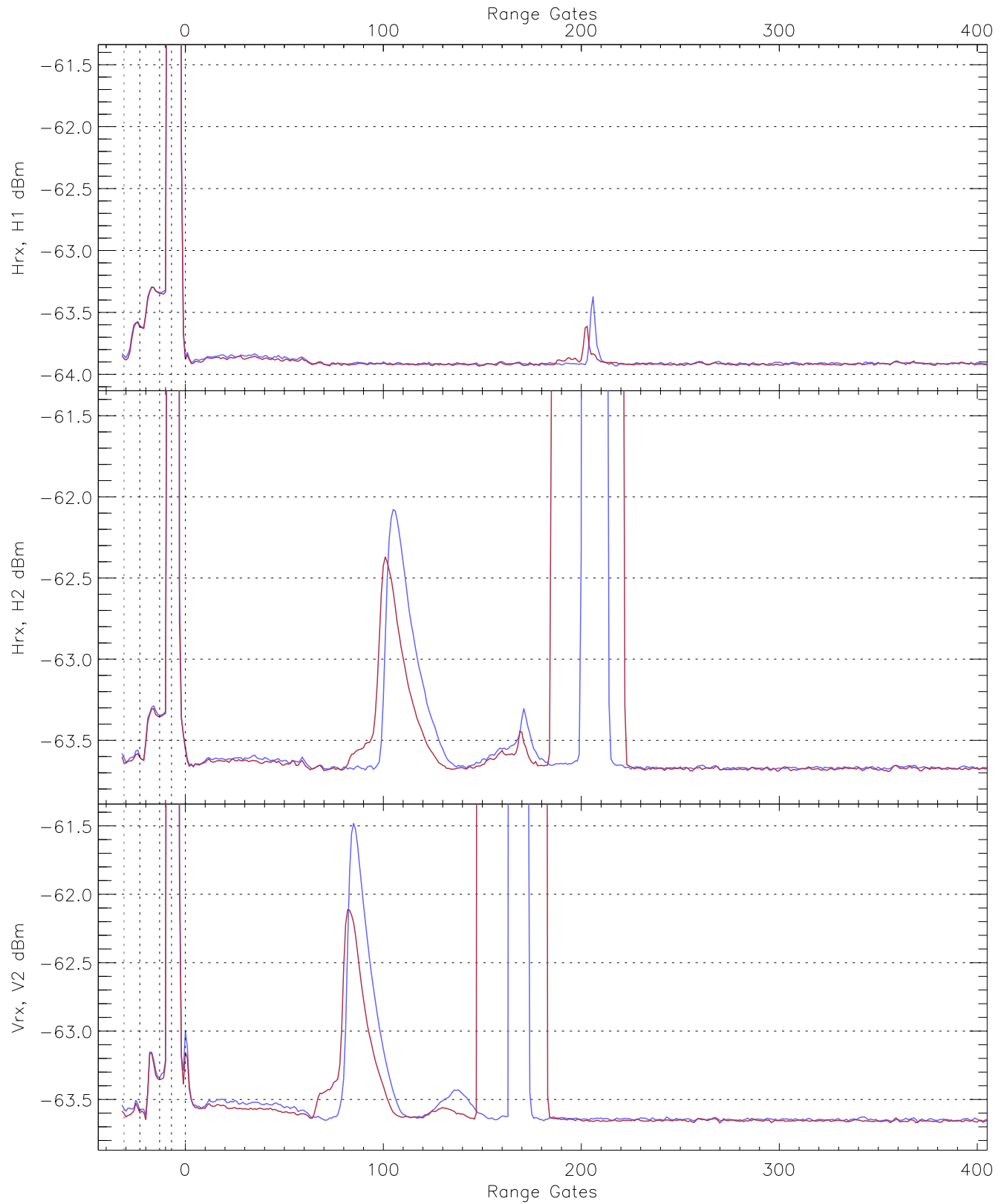
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-65.00	-62.87	-63.86	-63.87	-75.97
Hrx, H2 (RM [dBm])	-64.52	-62.70	-63.62	-63.63	-75.79
Vrx, V2 (RM [dBm])	-64.55	-62.63	-63.59	-63.59	-75.59

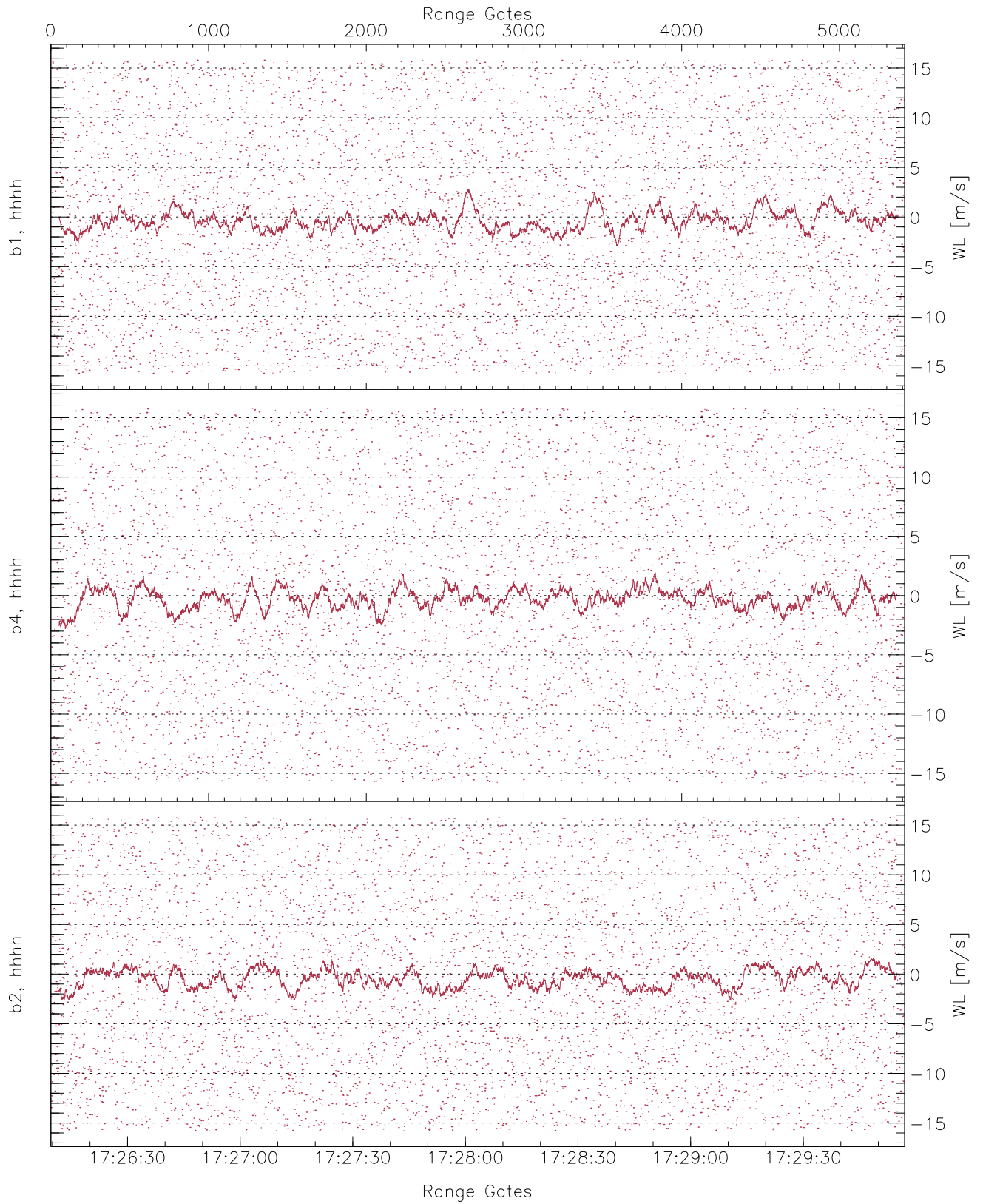


WCR2 CPP "Best" estimate Receivers Noise Power

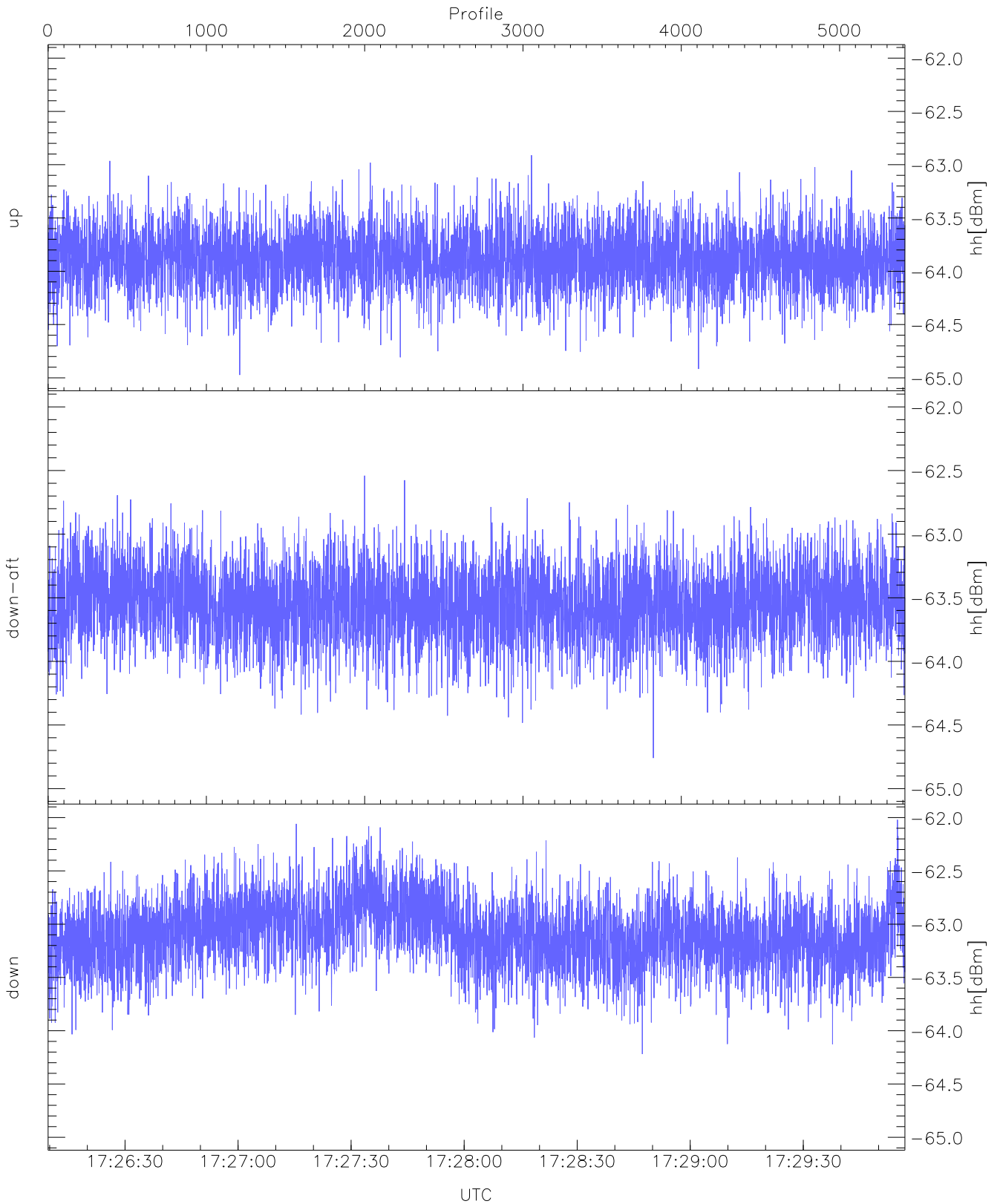
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-64.96	-63.05	-63.93	-63.93	-76.04
H1RG149 [dBm]	-64.96	-63.05	-63.93	-63.93	-76.04
V2RG370 [dBm]	-64.71	-62.81	-63.67	-63.67	-75.87



WCR2 CPP Averaged Received power for all recorded gates
blue: 172610-172803, 2708 profiles averaged
red: 172803-172957, 2707 profiles averaged

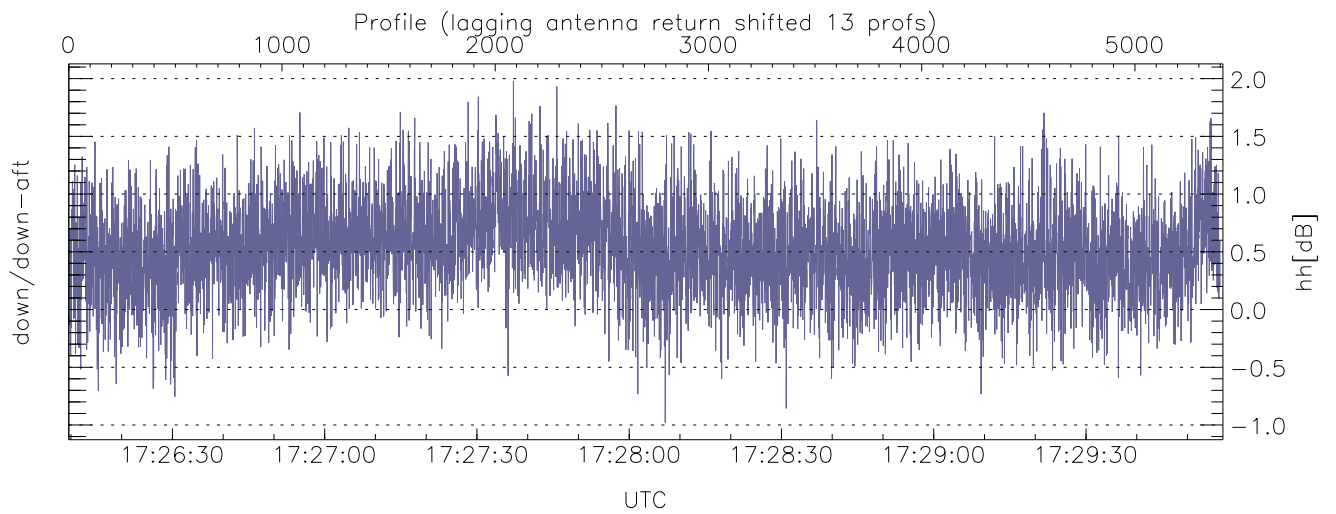
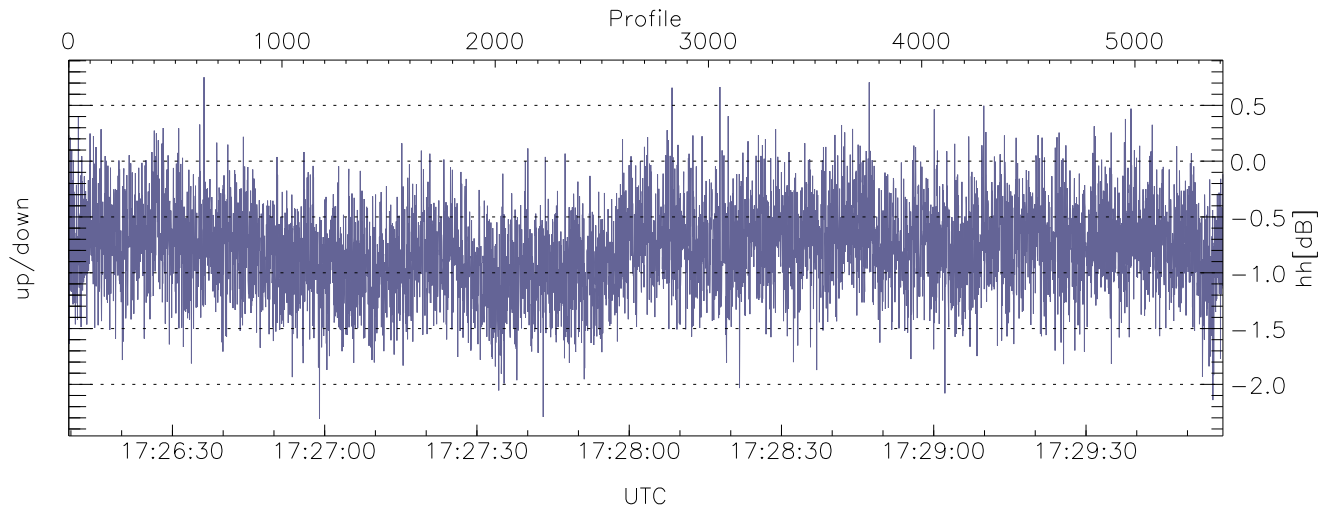


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



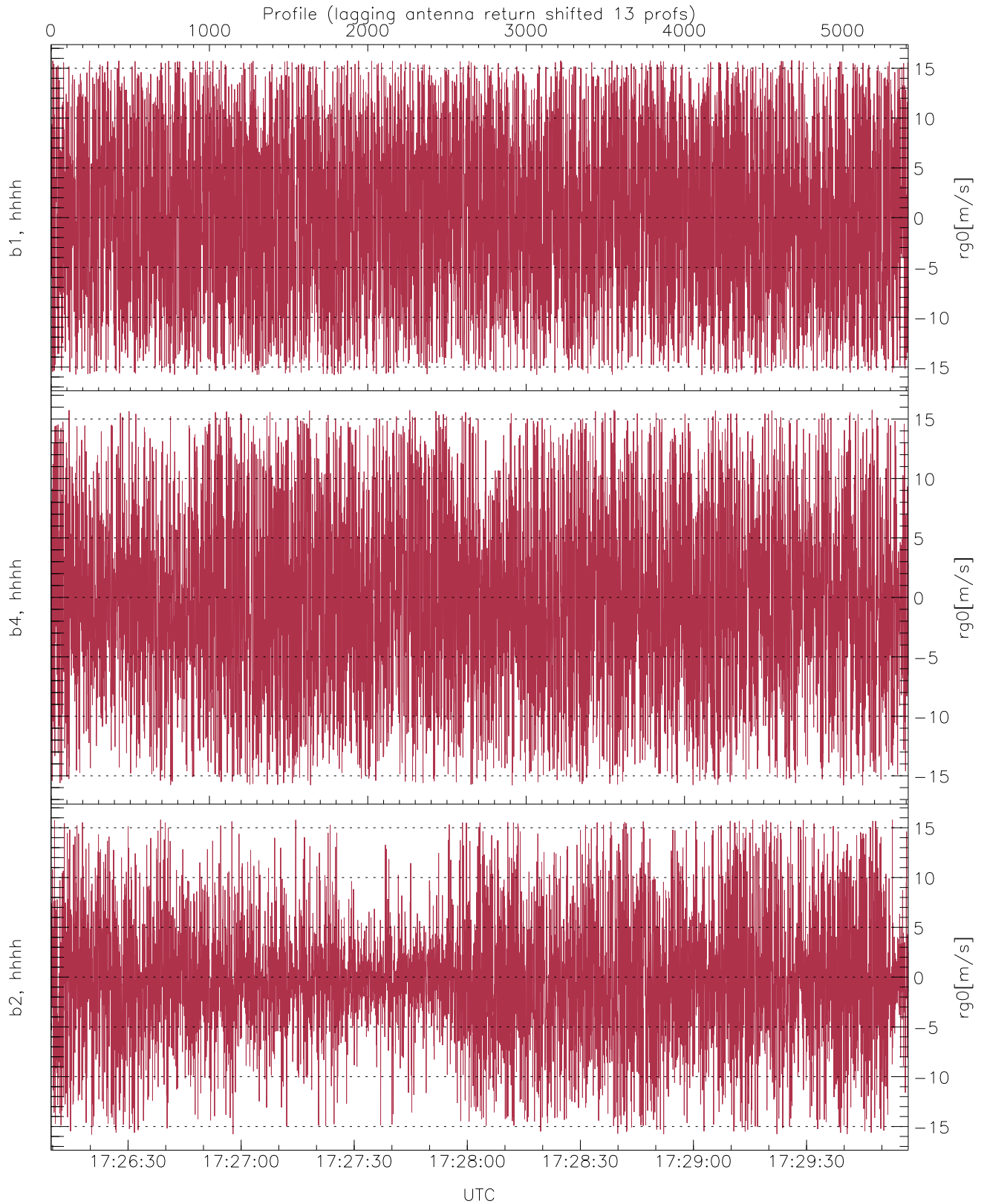
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-64.97	-62.91	-63.87
down-aft(hh [dBm])	-64.76	-62.54	-63.55
down(hh [dBm])	-64.22	-62.02	-63.08



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

	Min	Max	Mean
up/down(hh[dB])	-2.31	0.75	-0.72
down/down-aft(hh[dB])	-0.98	1.98	0.54



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.14	8.87
b4, hhhh(rg0[m/s])	-15.80	15.78	-0.43	7.70
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.40	6.26