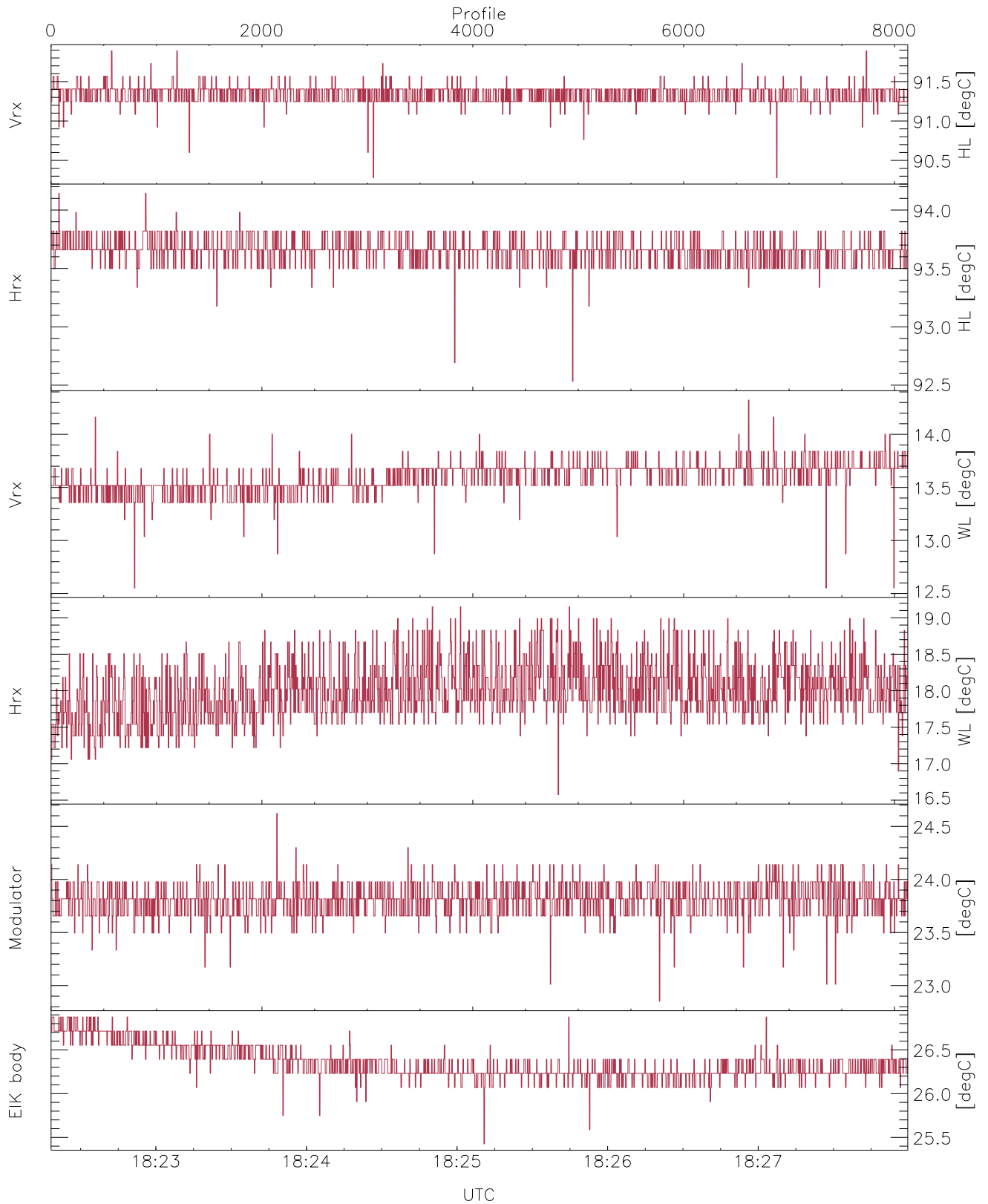


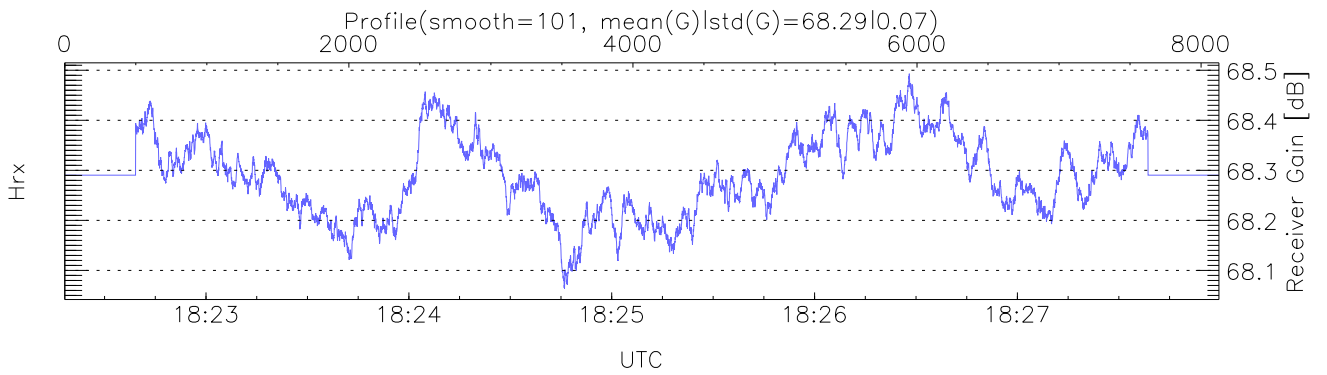
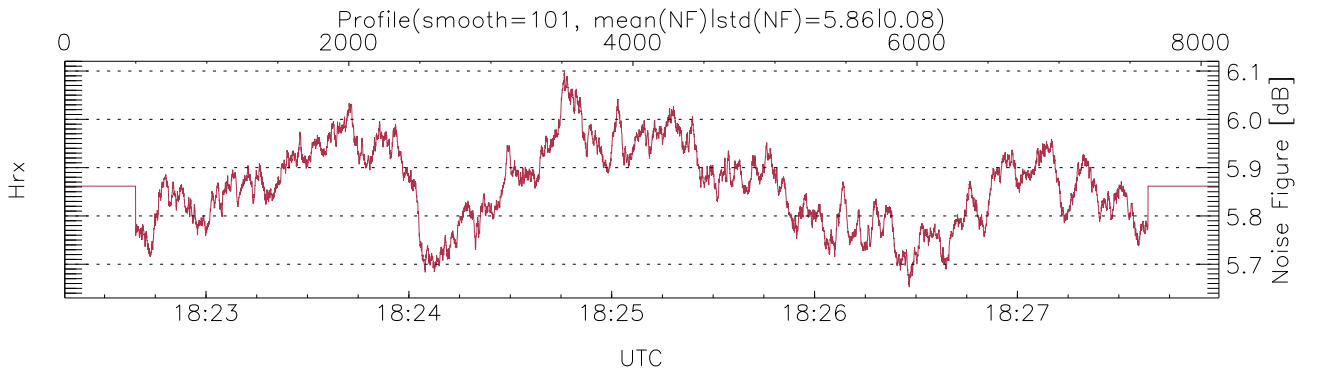
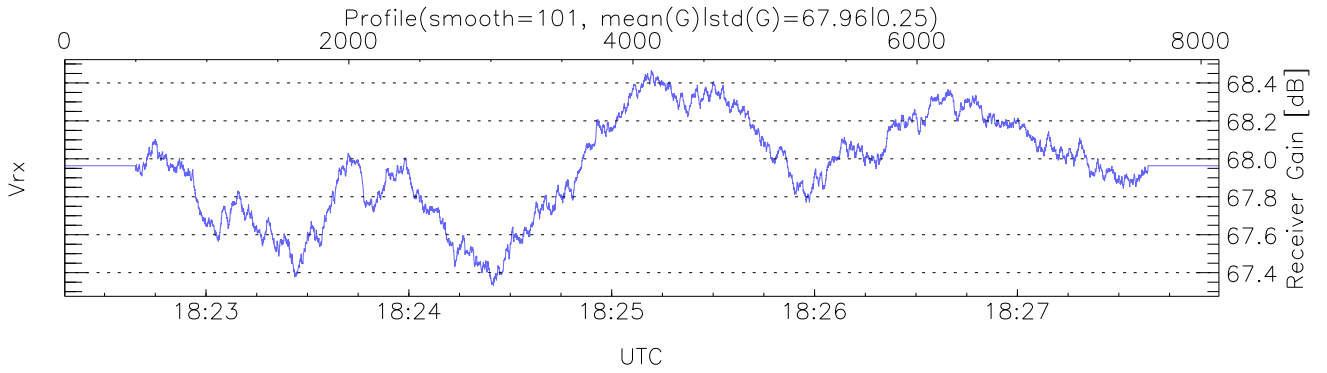
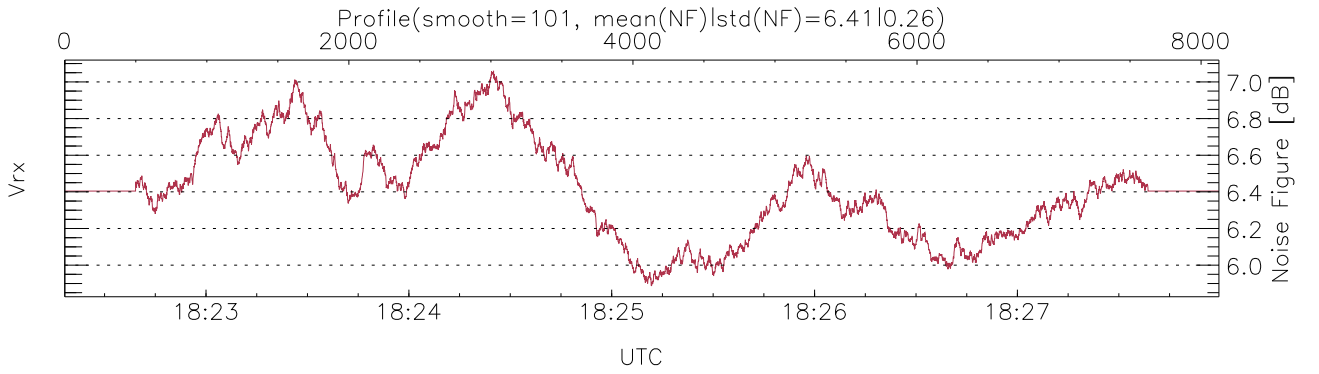
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

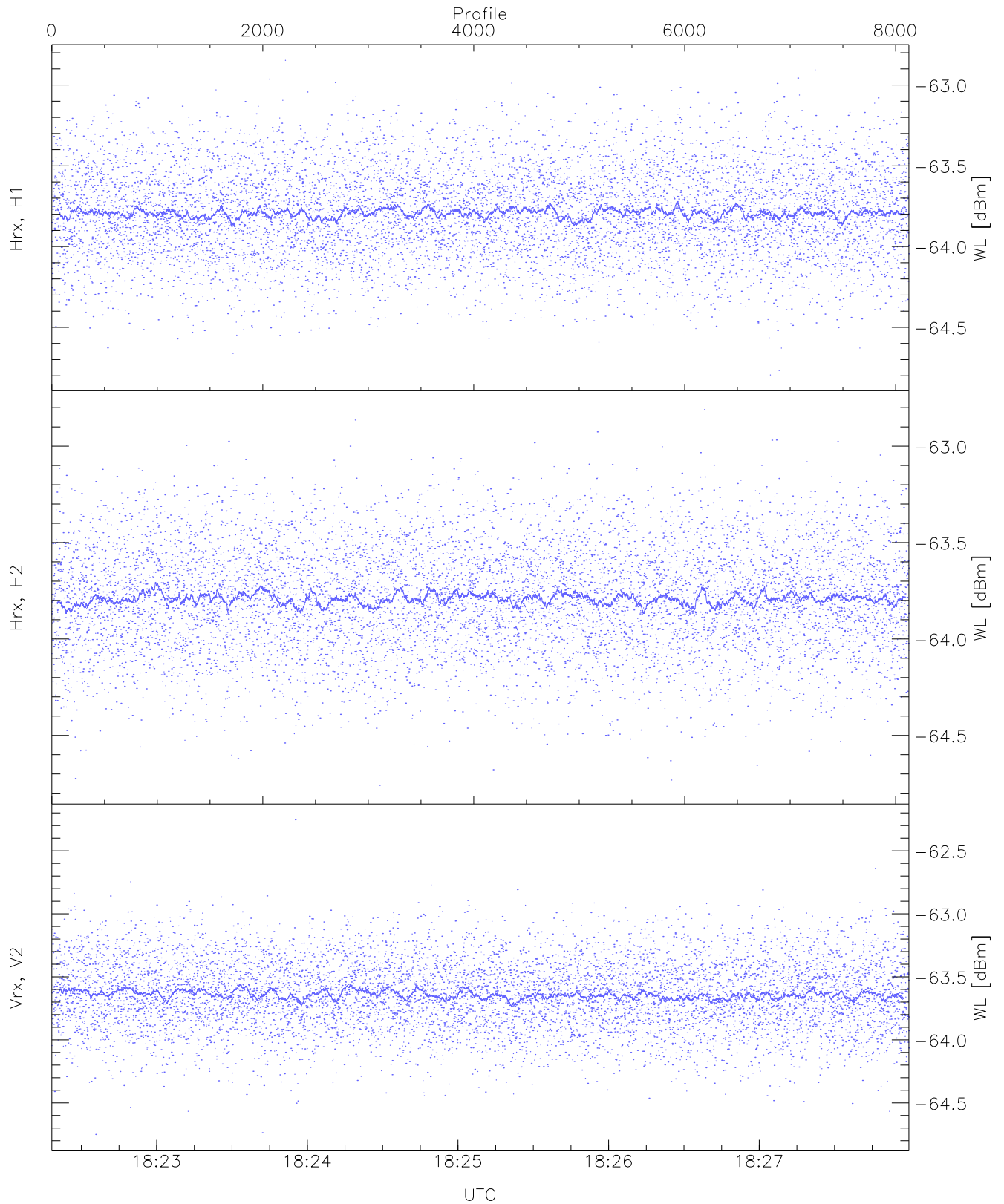
UTC: 18:22:18-18:28:00, Dur: 341.38s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 8127/8127, 0-8126/18:22:18-18:28:00
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

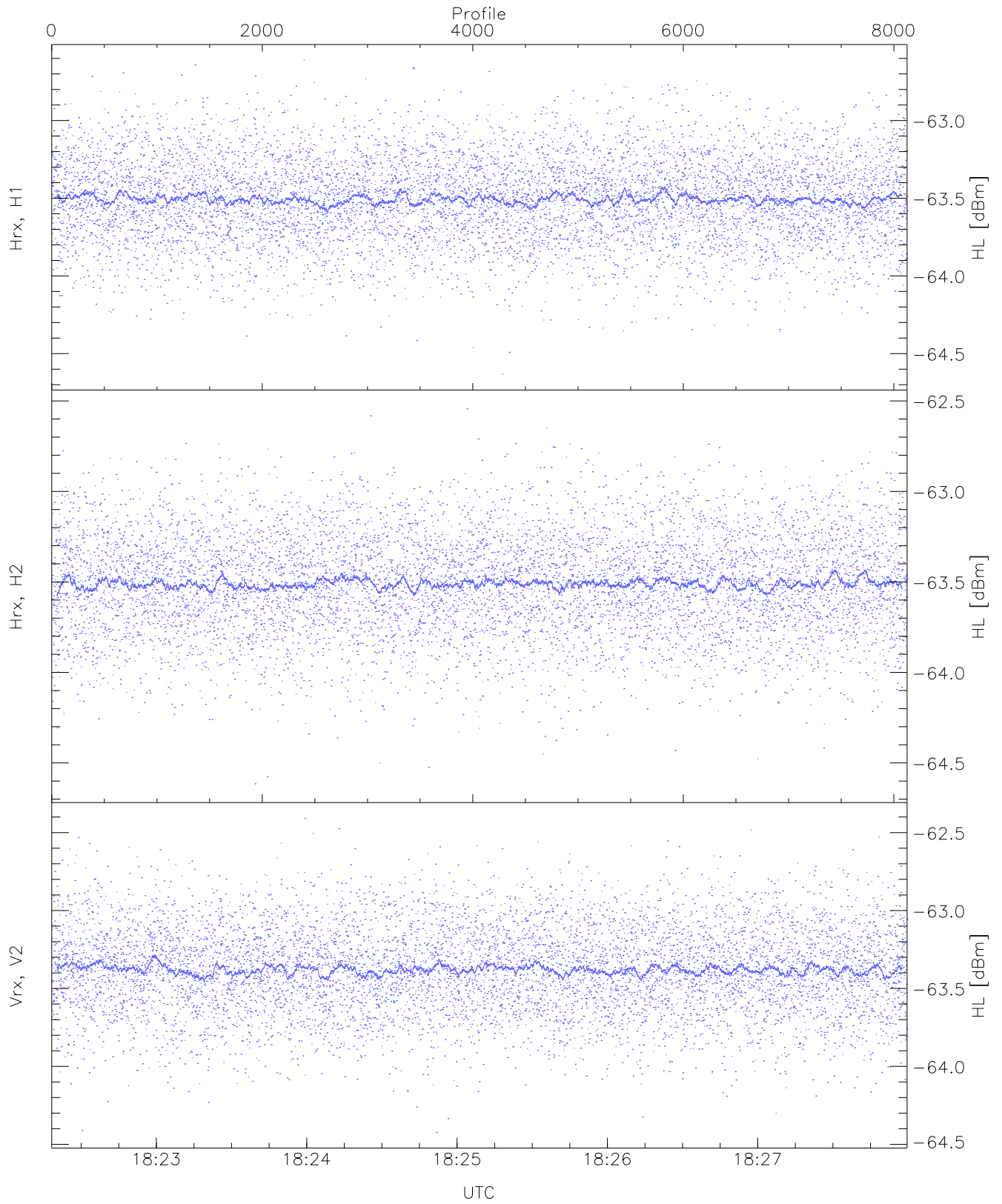
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,25
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,24,26
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,7,0
EIK/Modulator Faults: None





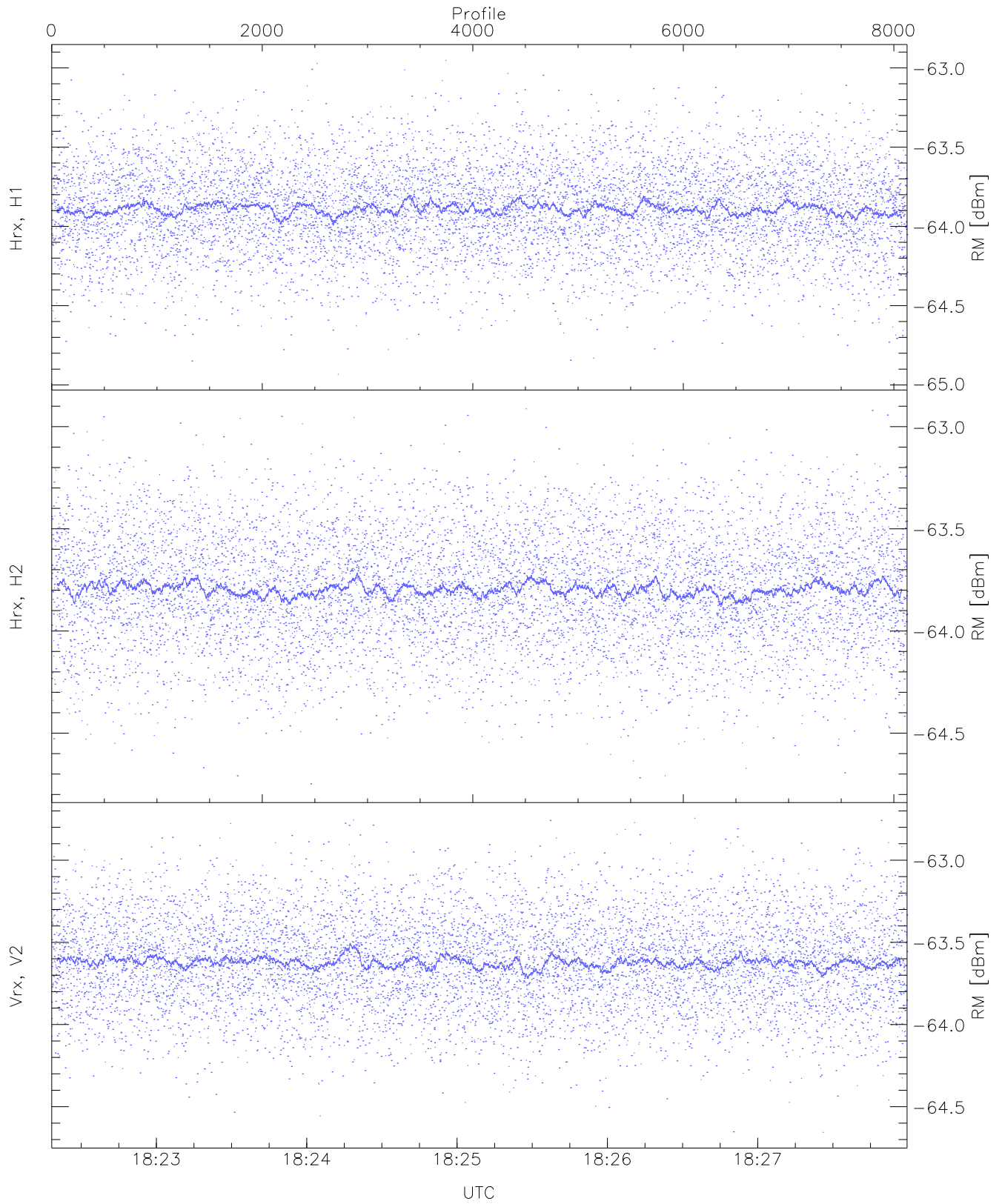
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.80	-62.85	-63.79	-63.80	-75.94
Hrx, H2 (WL [dBm])	-64.76	-62.81	-63.79	-63.79	-76.01
Vrx, V2 (WL [dBm])	-64.75	-62.25	-63.64	-63.65	-75.76



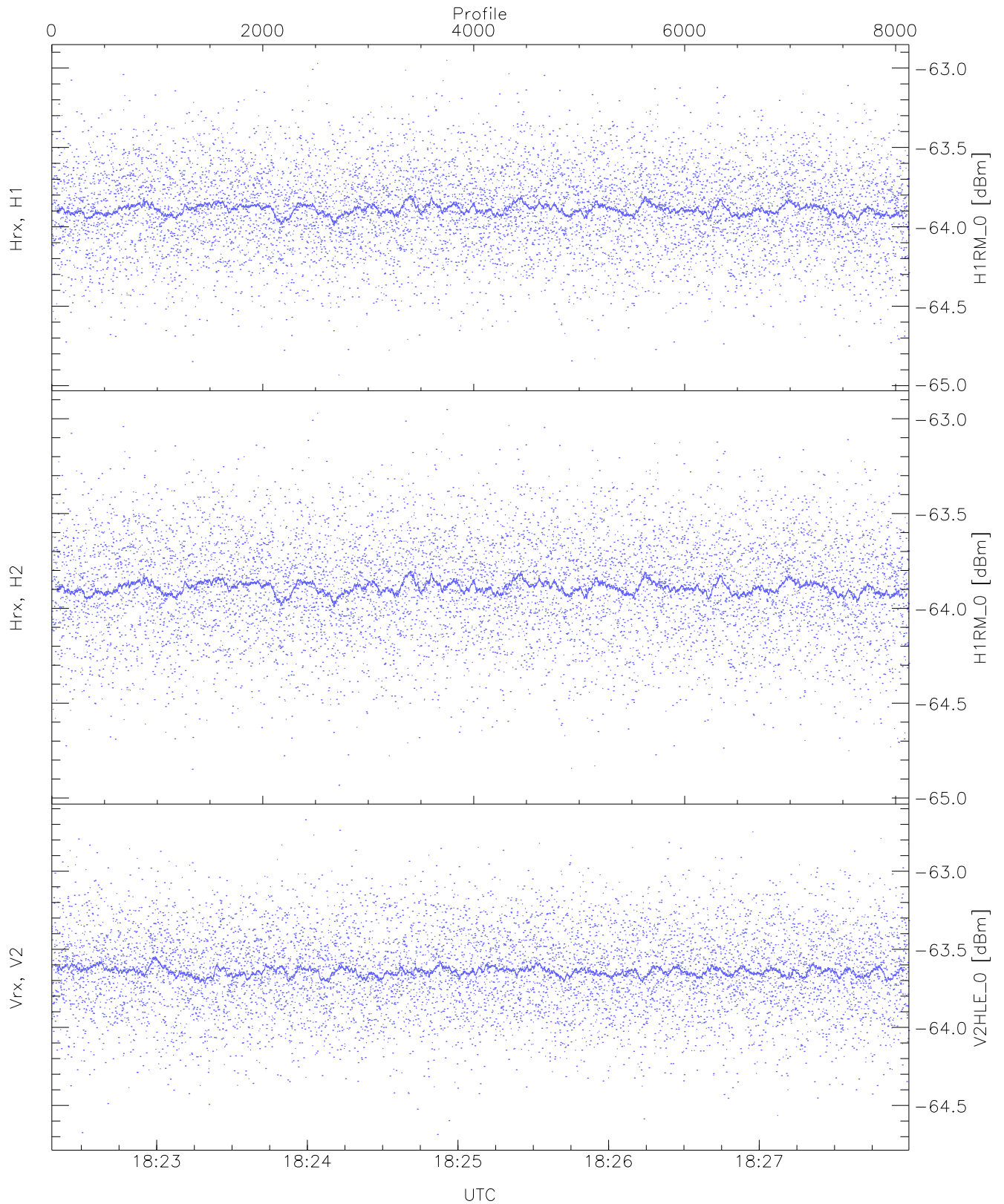
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.63	-62.61	-63.50	-63.50	-75.69
Hrx, H2 (HL [dBm])	-64.62	-62.54	-63.50	-63.51	-75.63
Vrx, V2 (HL [dBm])	-64.42	-62.41	-63.37	-63.38	-75.48



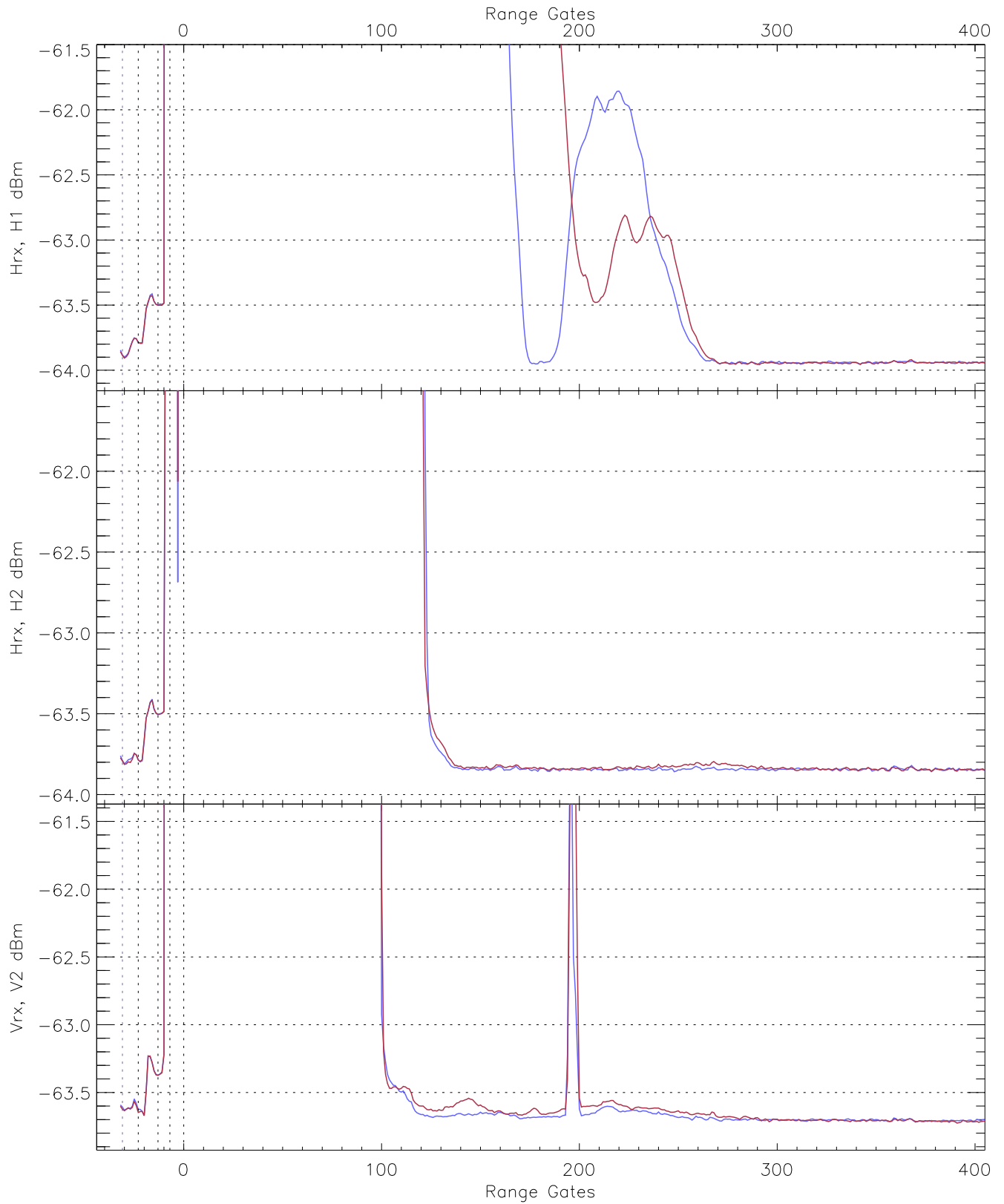
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.93	-62.95	-63.89	-63.89	-75.99
Hrx, H2 (RM [dBm])	-64.75	-62.91	-63.79	-63.80	-75.94
Vrx, V2 (RM [dBm])	-64.66	-62.74	-63.62	-63.62	-75.70

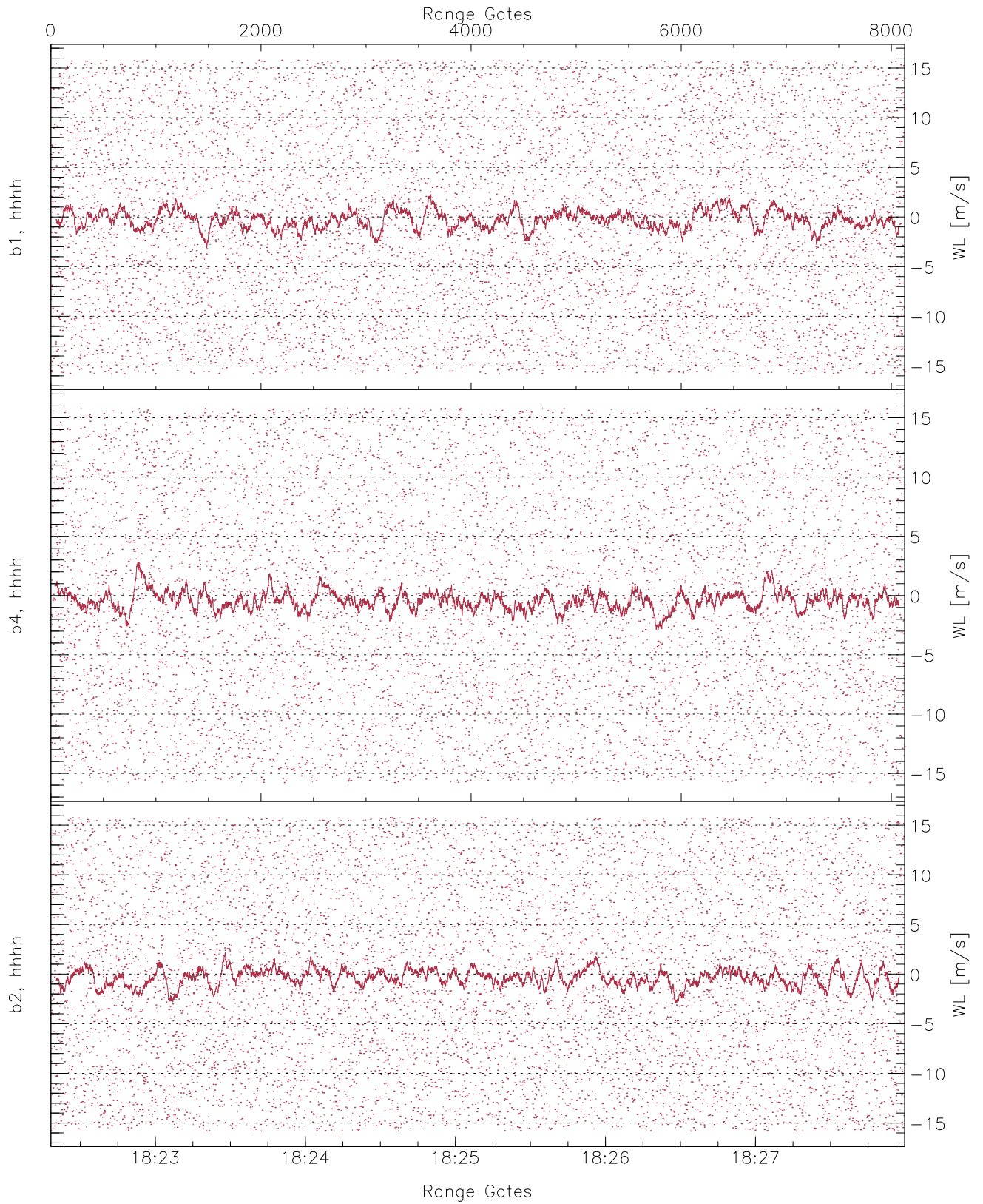


WCR2 CPP "Best" estimate Receivers Noise Power

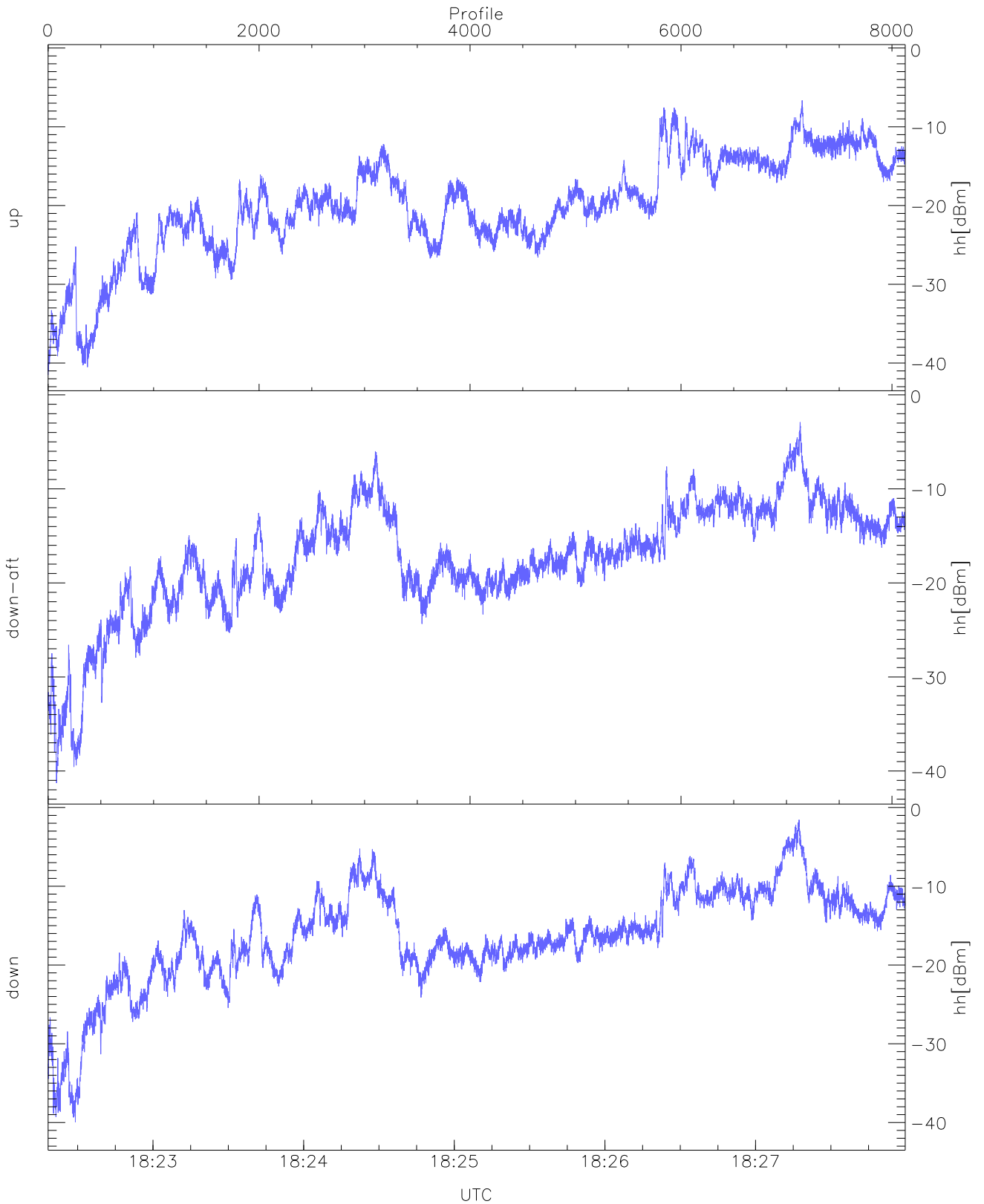
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.93	-62.95	-63.89	-63.89	-75.99
H1RM_0 [dBm]	-64.93	-62.95	-63.89	-63.89	-75.99
V2HLE_0 [dBm]	-64.69	-62.67	-63.64	-63.64	-75.74



WCR2 CPP Averaged Received power for all recorded gates
blue: 182218-182508, 4064 profiles averaged
red: 182508-182800, 4064 profiles averaged

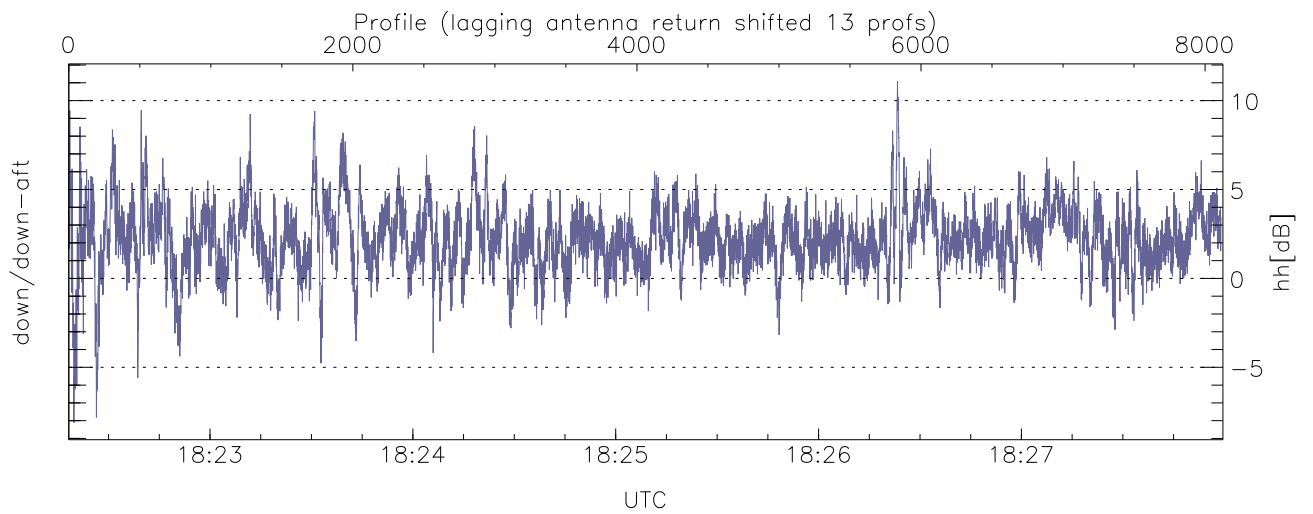
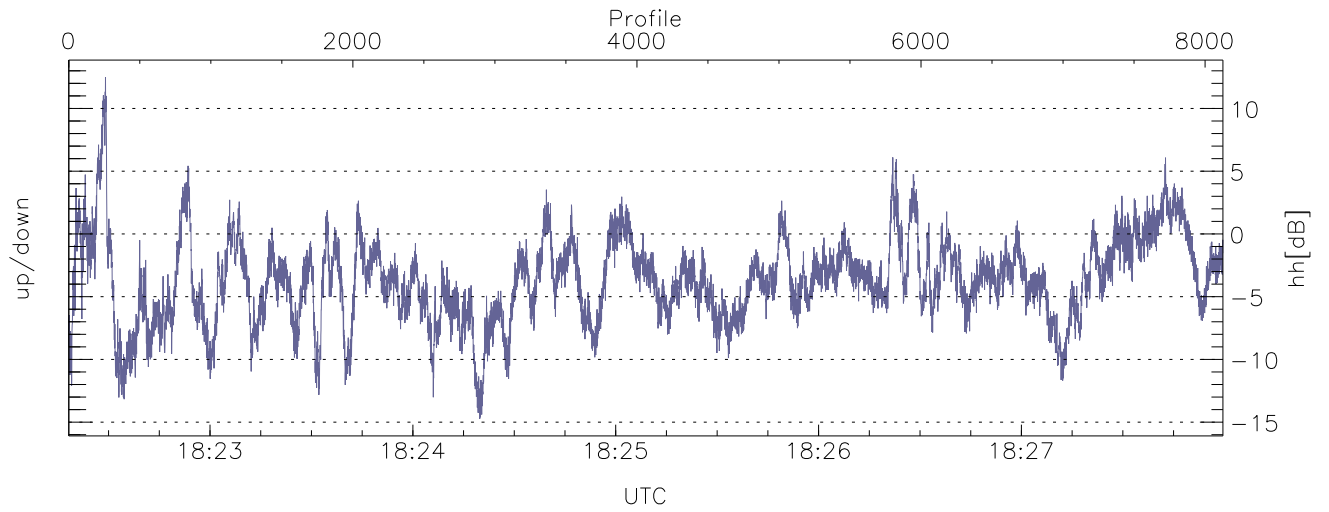


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



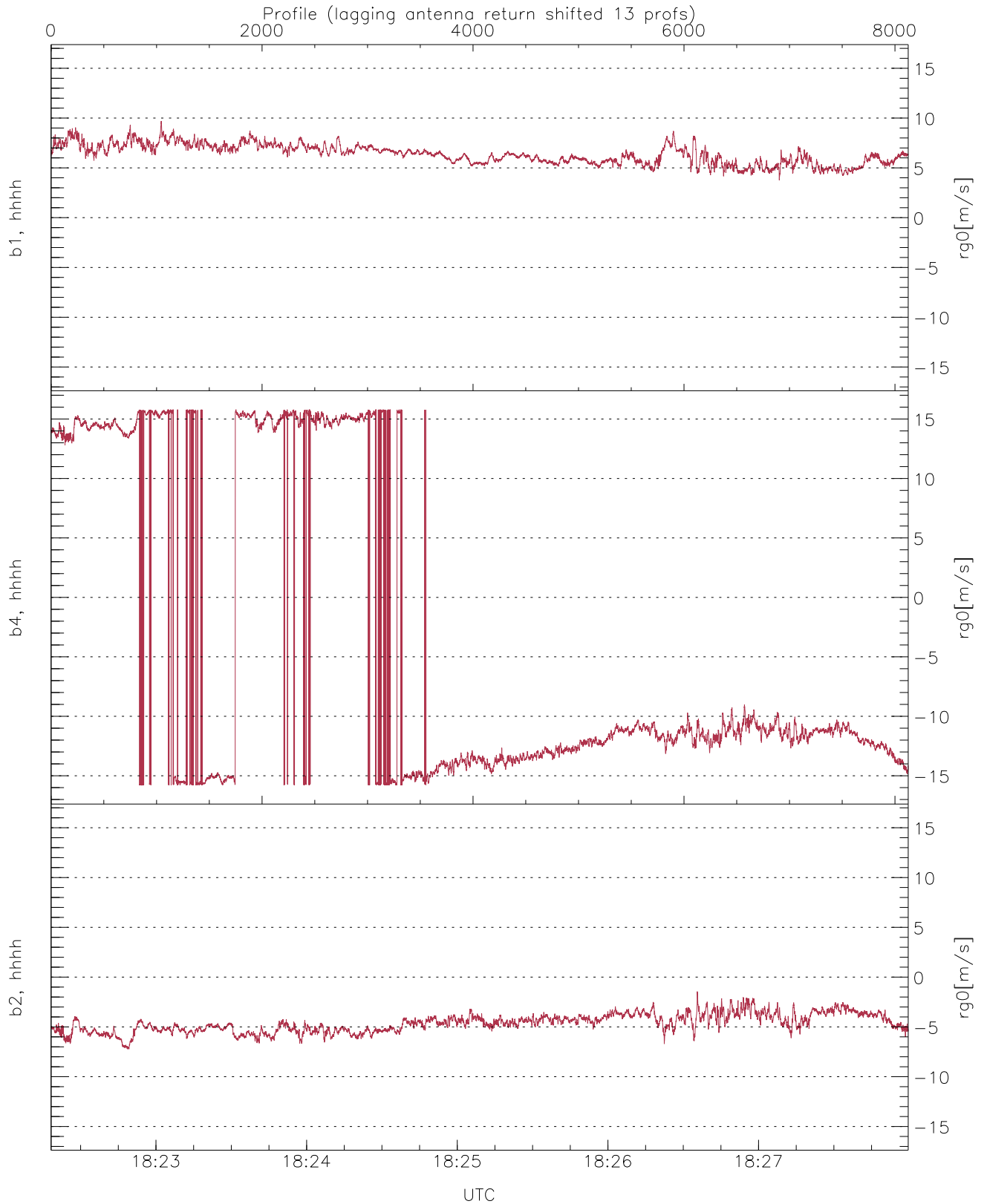
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-41.52	-6.65	-16.55
down-aft(hh[dBm])	-41.28	-2.90	-14.38
down(hh[dBm])	-39.97	-1.56	-13.05



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

	Min	Max	Mean
up/down(hh[dB])	-14.74	12.50	-2.44
down/down-aft(hh[dB])	-8.11	11.10	2.23



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	3.76	9.70	6.36	0.98
b4, hhhh(rg0[m/s])	-15.80	15.80	-3.99	12.97
b2, hhhh(rg0[m/s])	-7.23	-1.45	-4.64	0.91