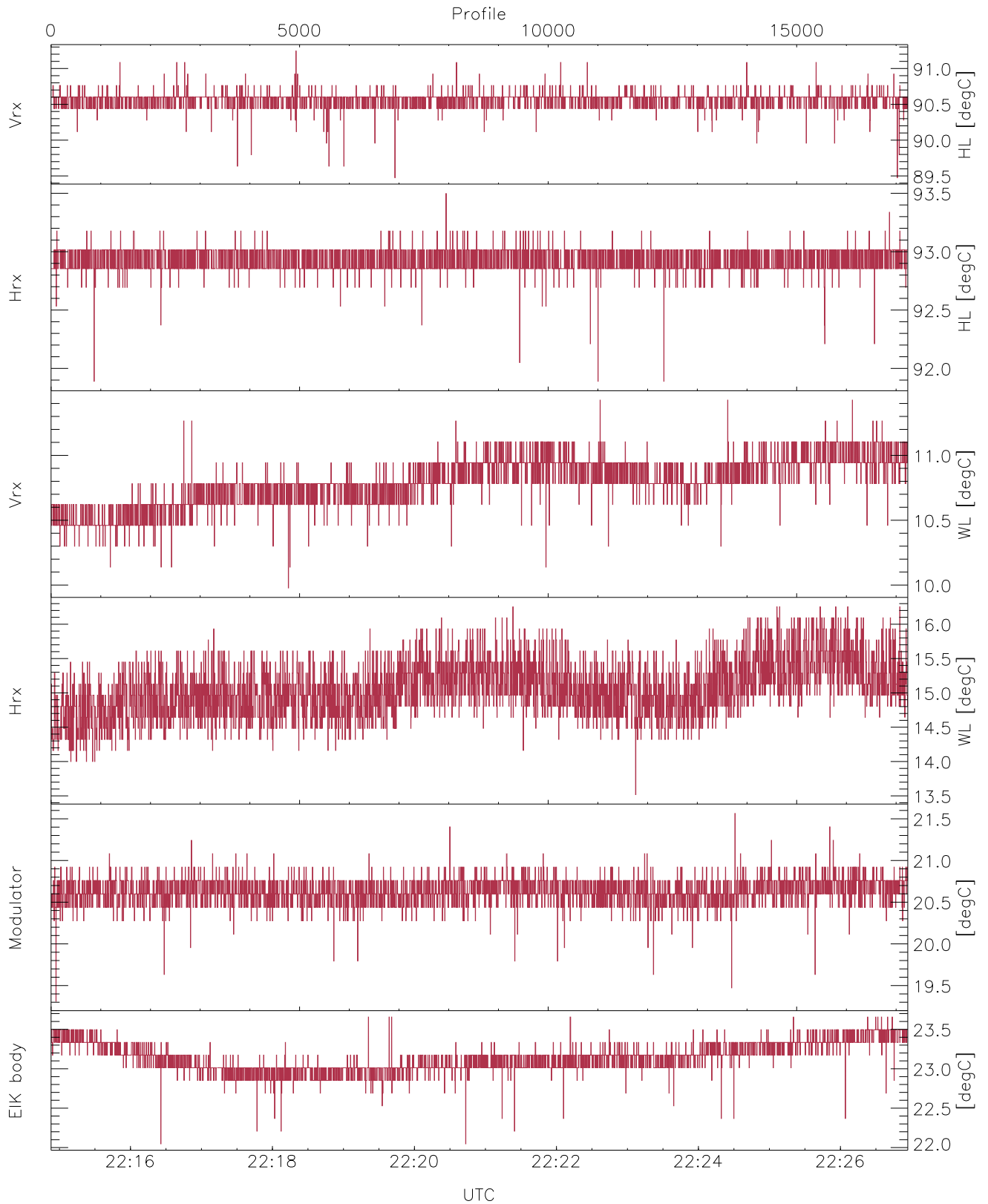


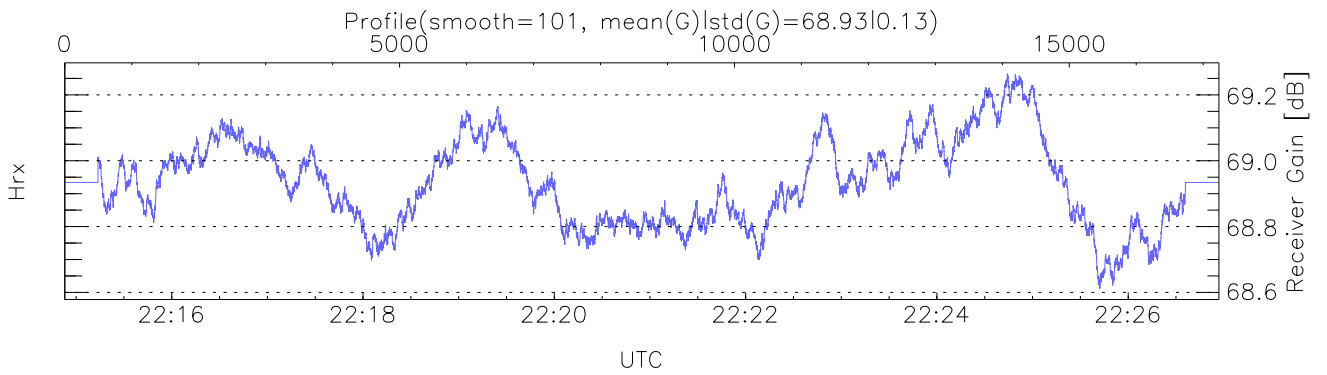
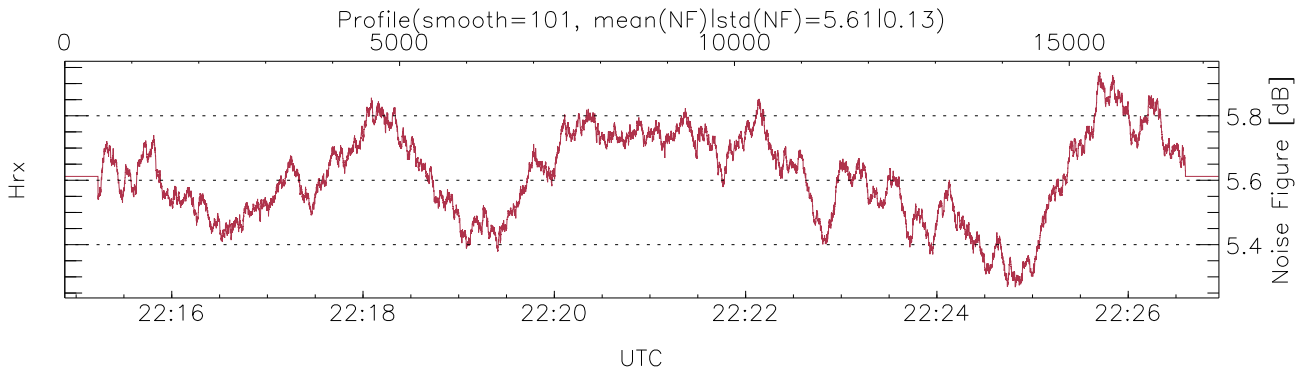
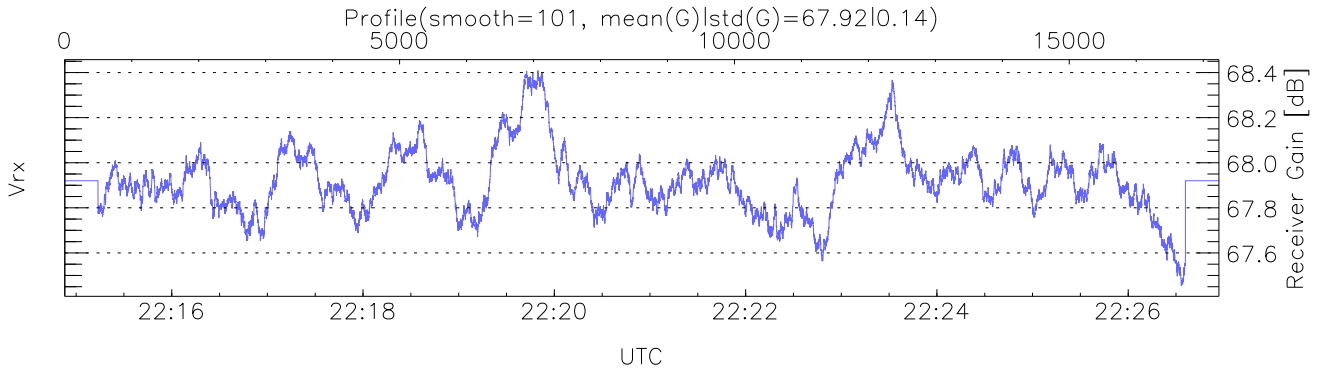
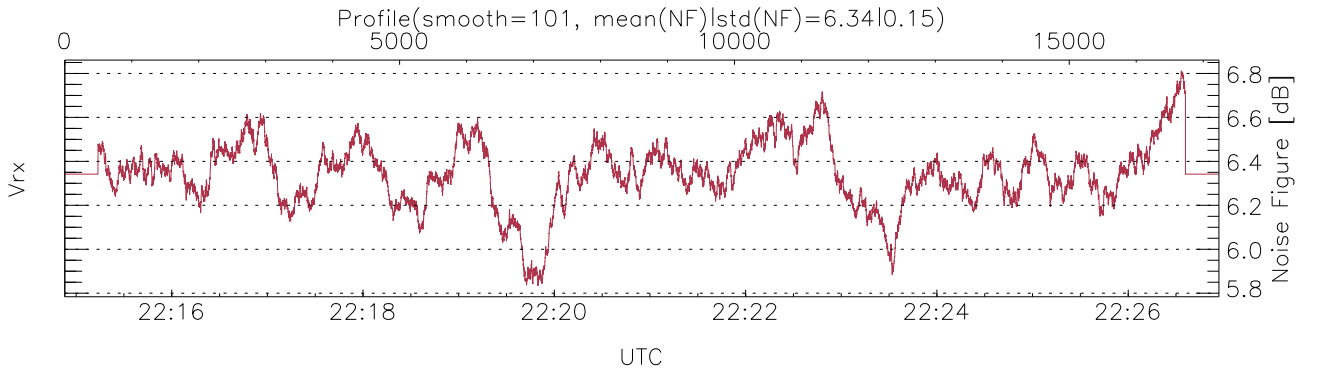
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

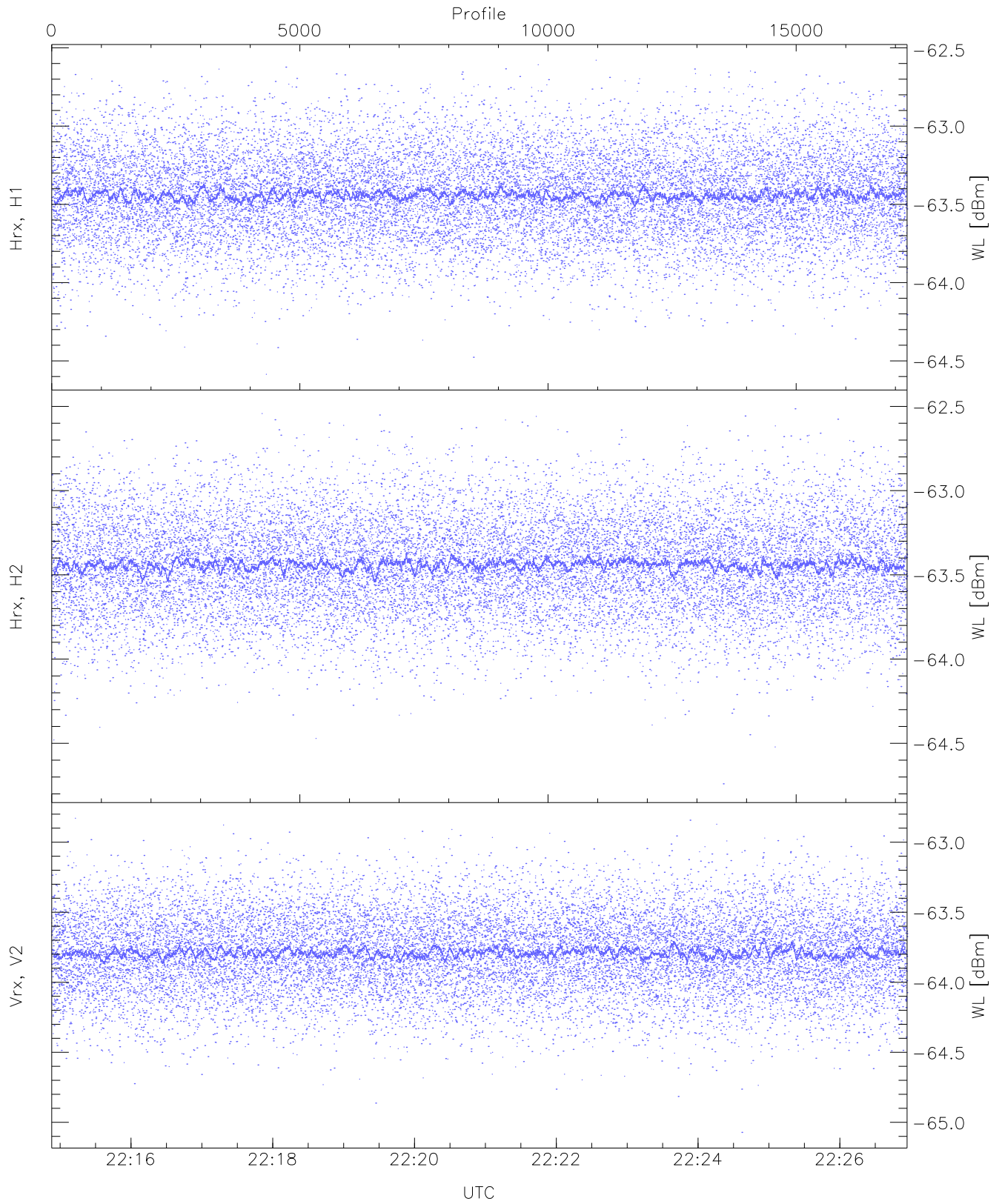
UTC: 22:14:53-22:26:57, Dur: 724.05s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 17236/17236, 0-17235/22:14:53-22:26:57  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

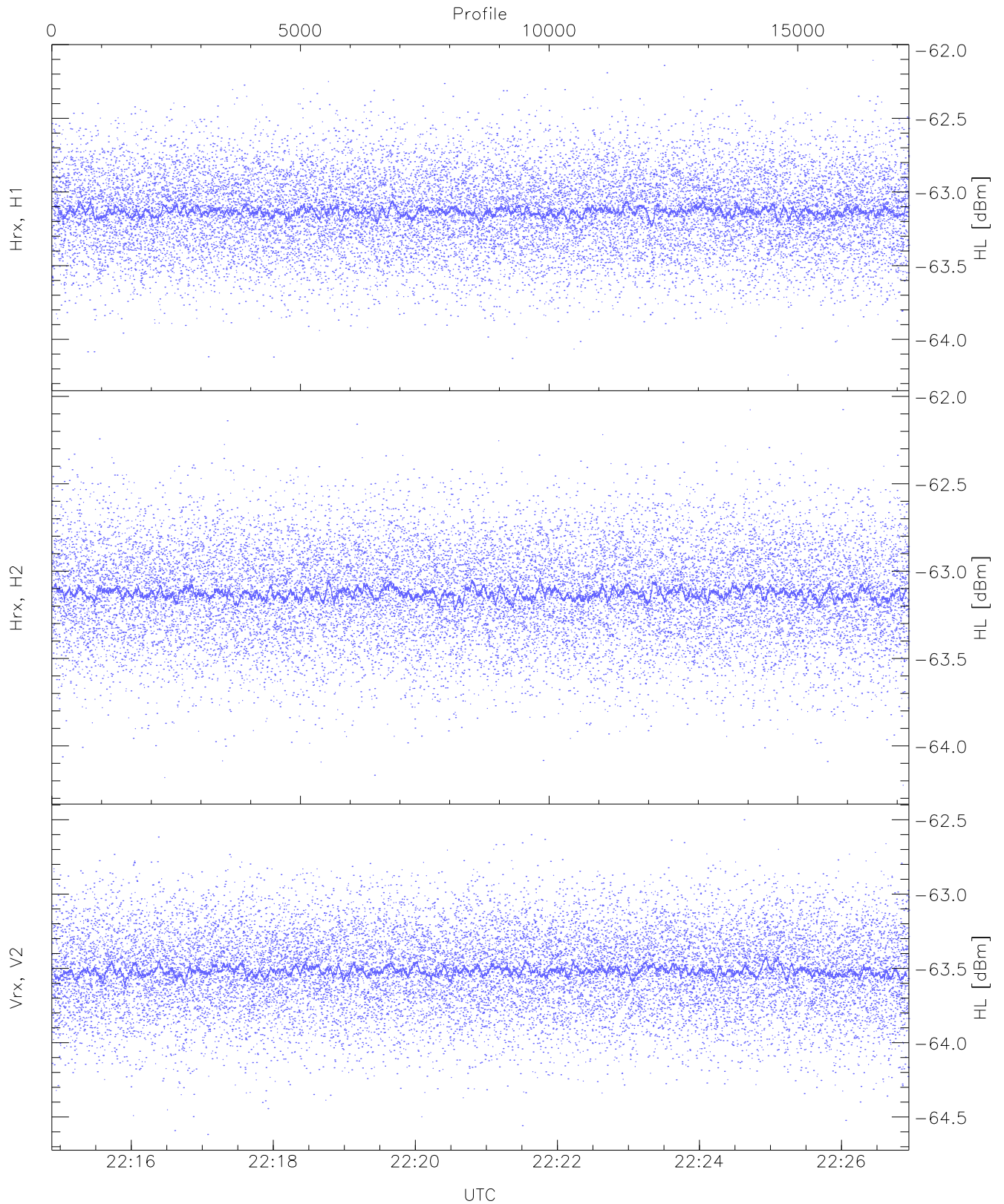
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,9,13,19,22  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,11,16,21,23  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0  
EIK/Modulator Faults: None





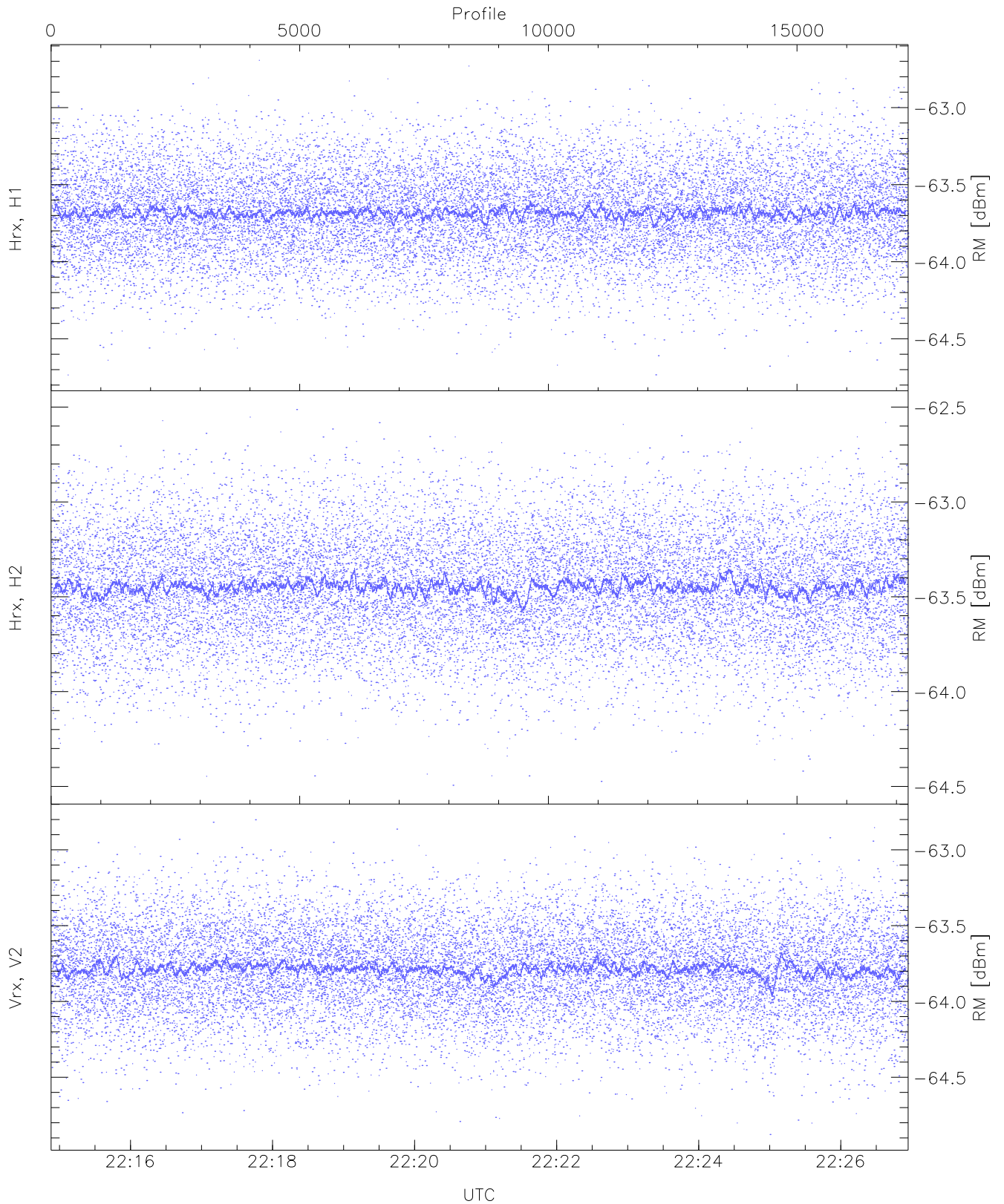
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.59	-62.58	-63.44	-63.44	-75.63
Hrx, H2(WL [dBm])	-64.74	-62.51	-63.44	-63.44	-75.60
Vrx, V2(WL [dBm])	-65.07	-62.83	-63.78	-63.79	-75.92



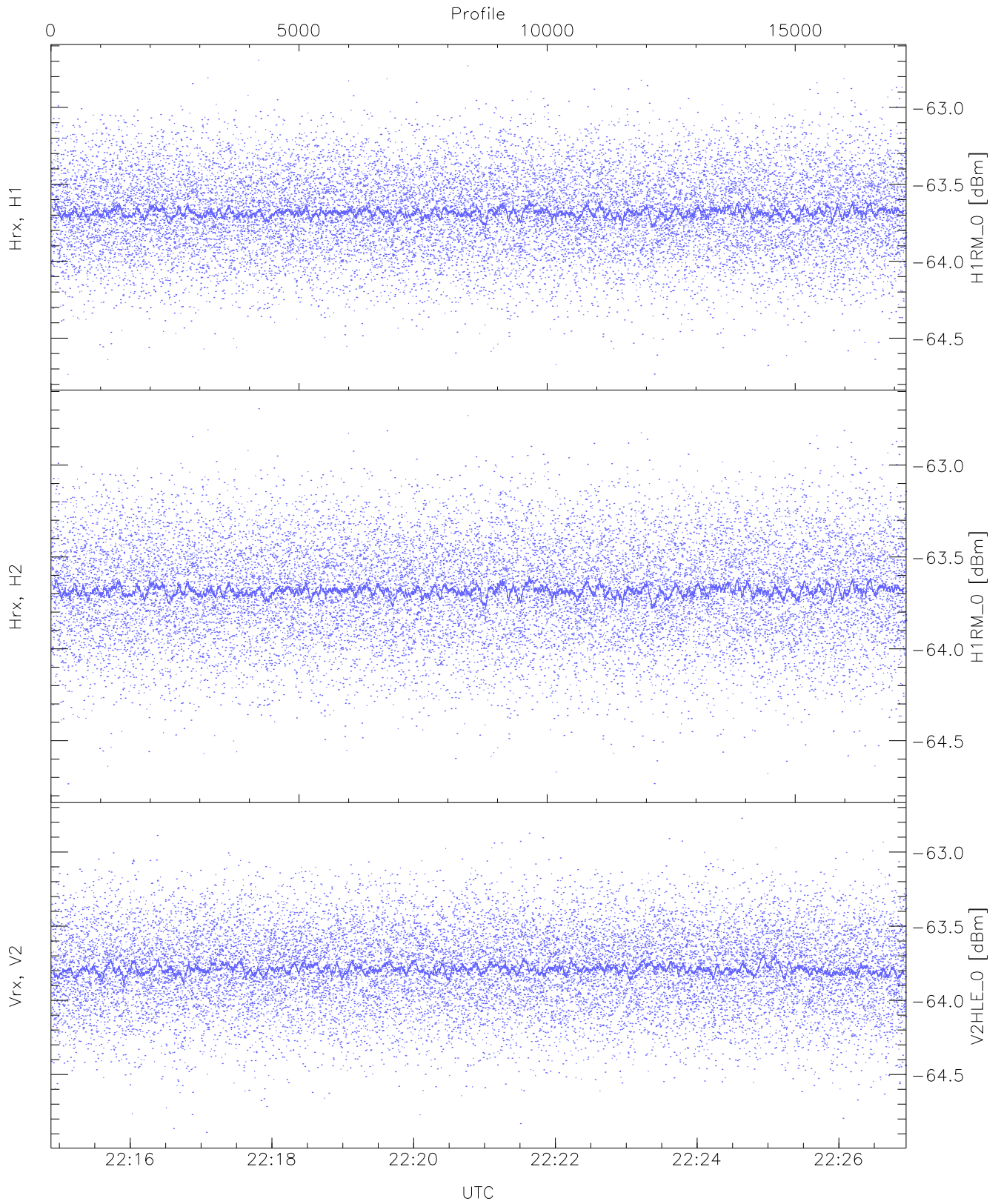
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.24	-62.11	-63.13	-63.13	-75.32
Hrx, H2 (HL [dBm])	-64.23	-62.07	-63.12	-63.13	-75.30
Vrx, V2 (HL [dBm])	-64.62	-62.50	-63.51	-63.52	-75.60



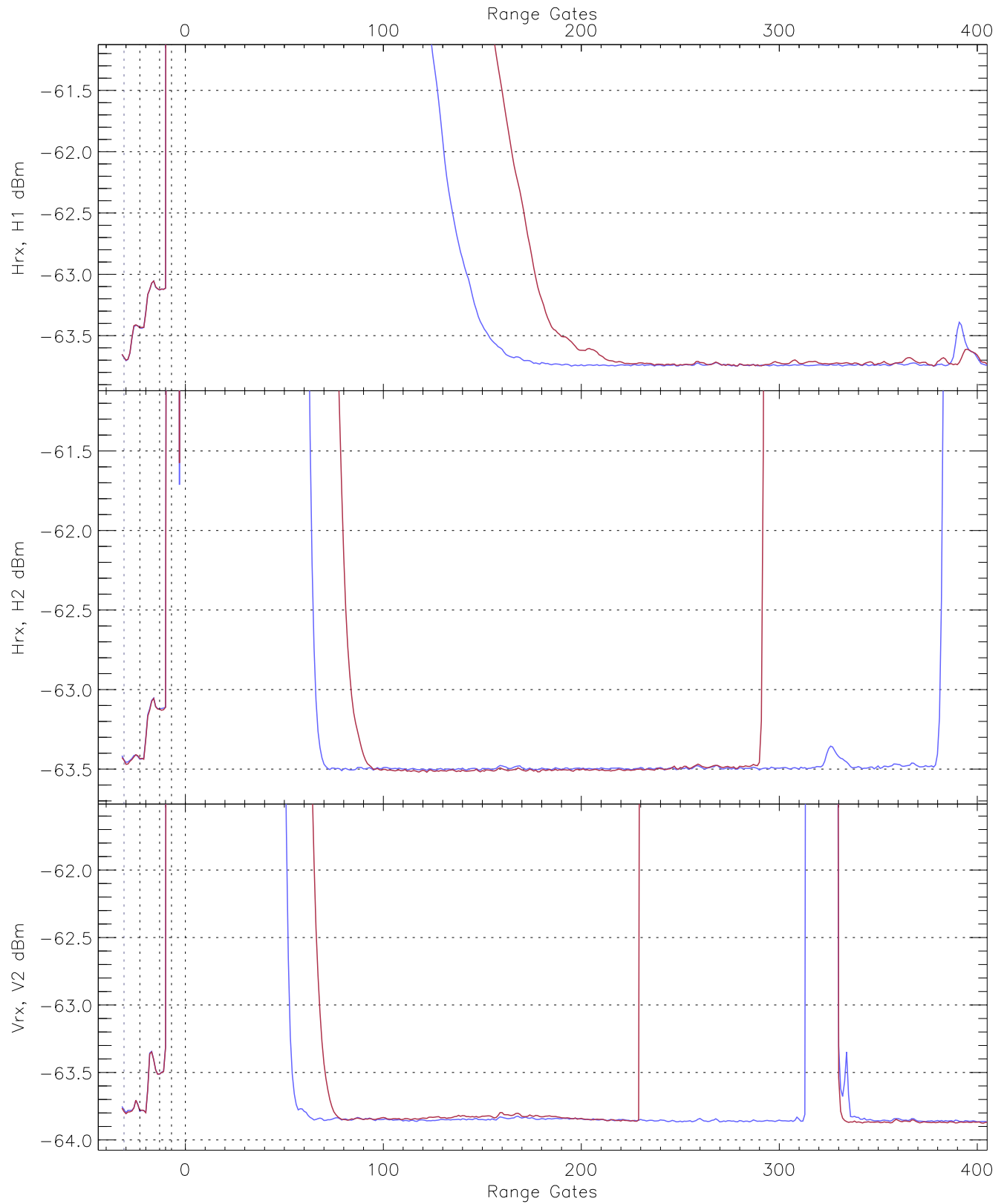
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.73	-62.69	-63.68	-63.68	-75.86
Hrx, H2 (RM [dBm])	-64.49	-62.51	-63.44	-63.45	-75.59
Vrx, V2 (RM [dBm])	-64.88	-62.80	-63.78	-63.79	-75.91



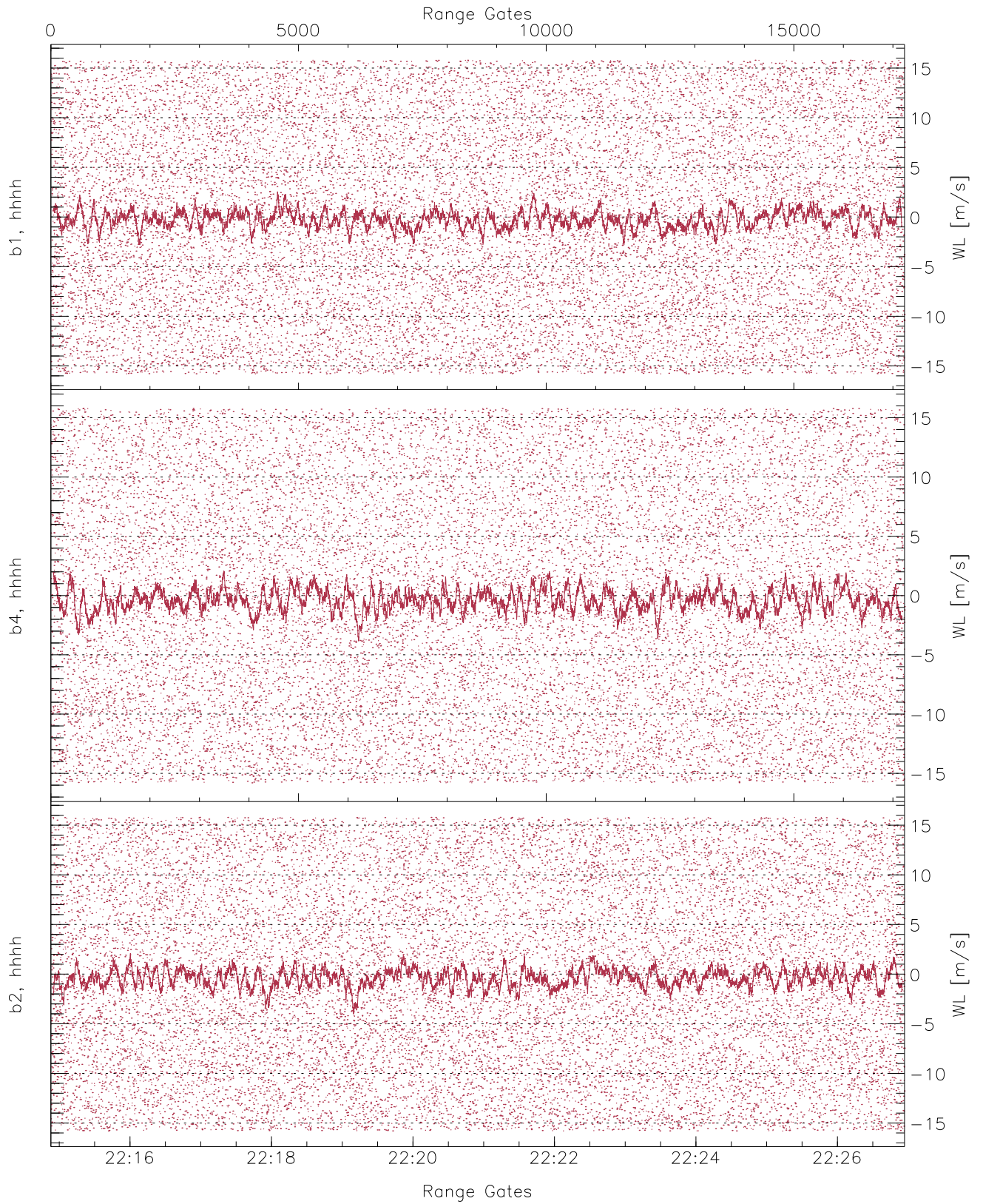
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.73	-62.69	-63.68	-63.68	-75.86
H1RM_0 [dBm]	-64.73	-62.69	-63.68	-63.68	-75.86
V2HLE_0 [dBm]	-64.89	-62.77	-63.78	-63.79	-75.88

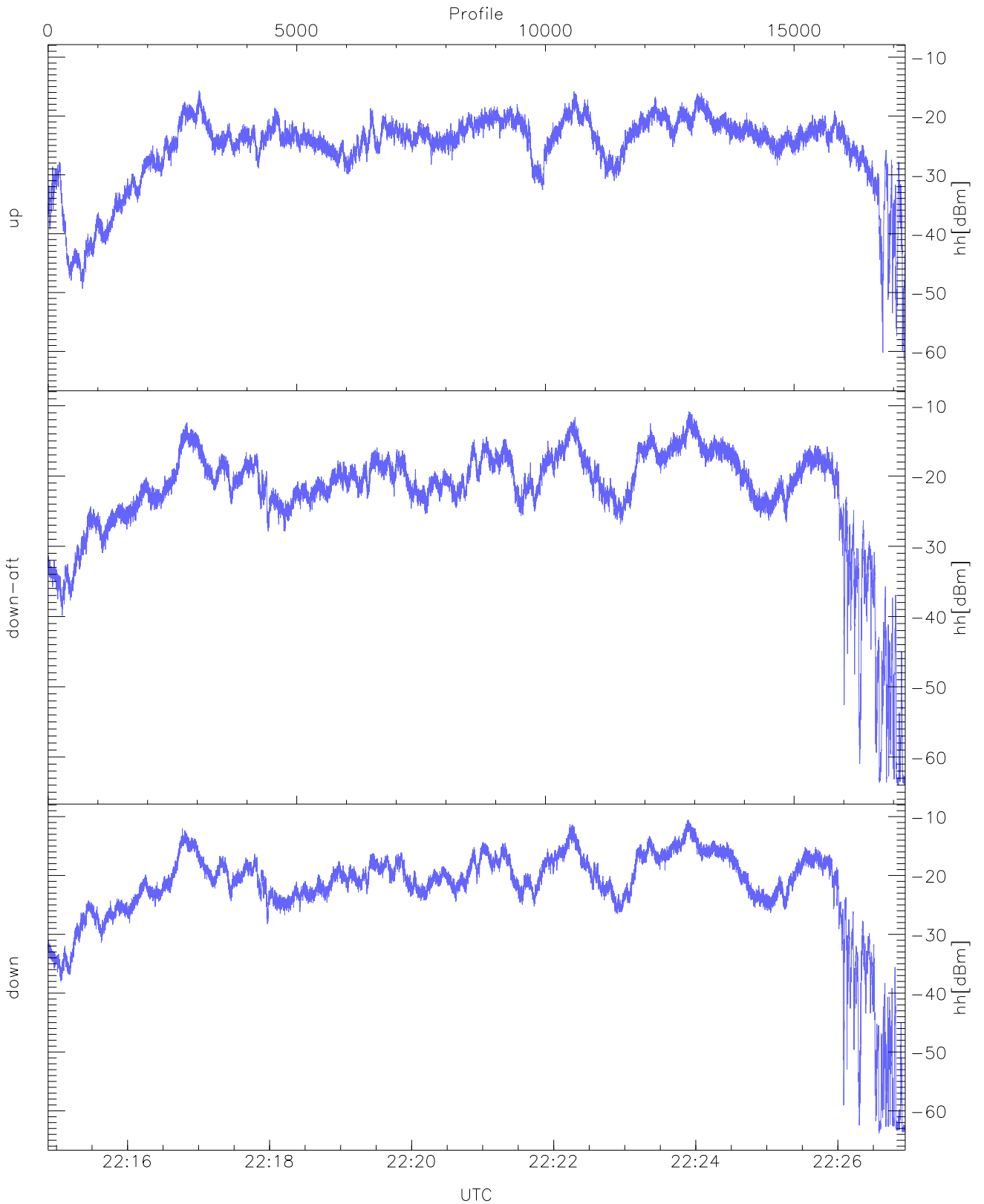


WCR2 CPP Averaged Received power for all recorded gates  
blue: 221453-222054, 8619 profiles averaged  
red: 222054-222657, 8618 profiles averaged



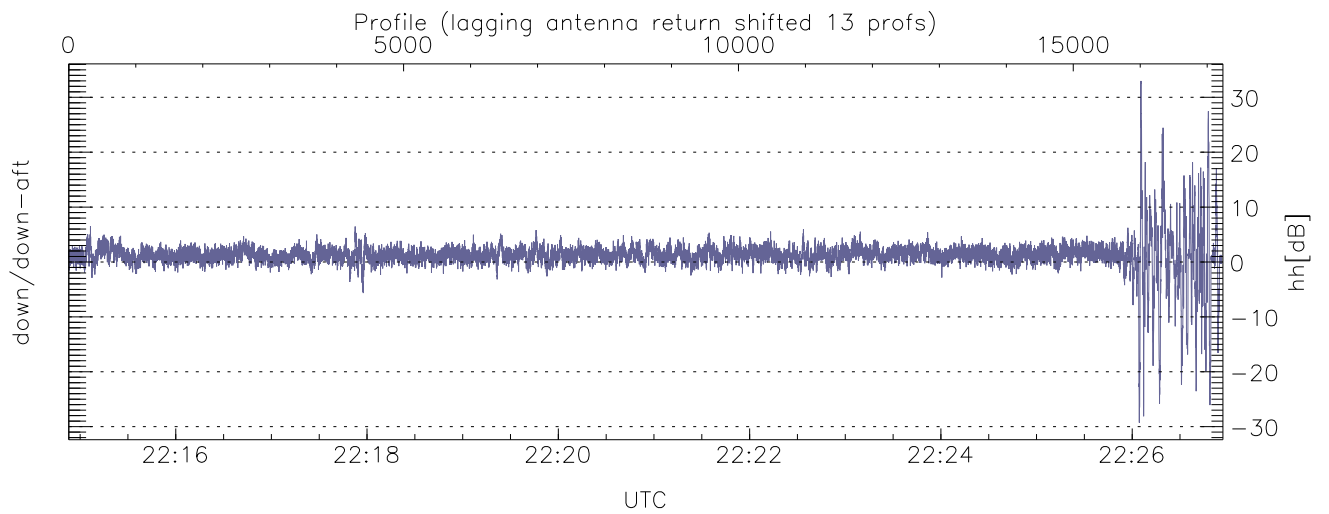
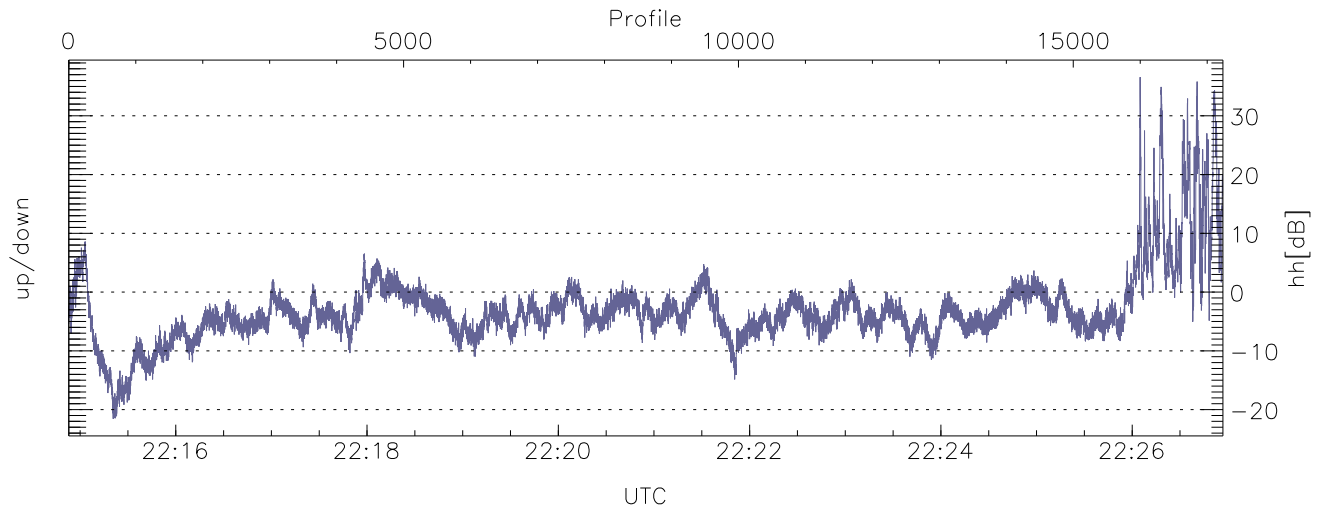


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



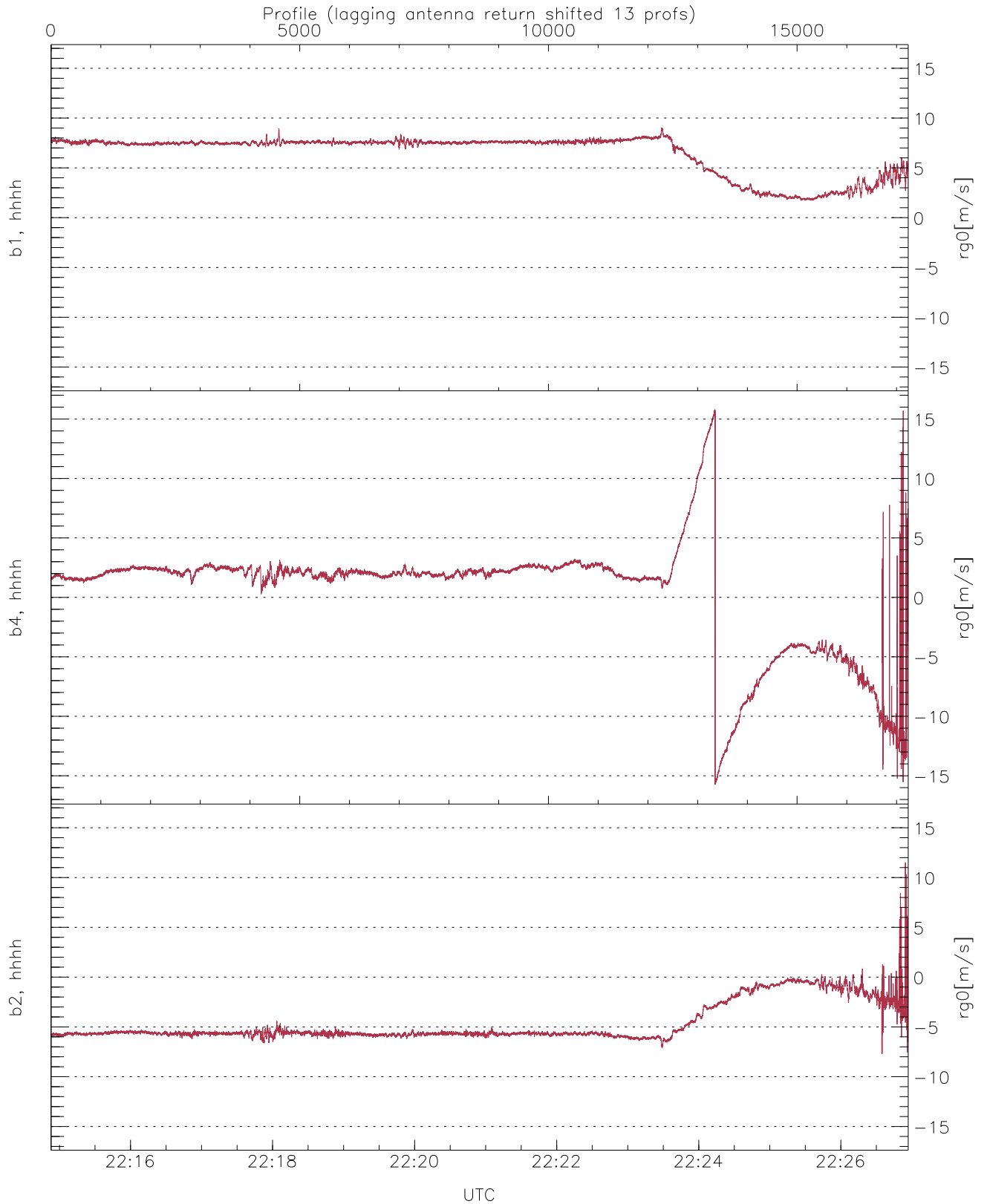
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-61.52	-15.70	-23.13
down-aft(hh[dBm])	-64.01	-10.80	-19.39
down(hh[dBm])	-63.81	-10.53	-19.20



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

	Min	Max	Mean
up/down(hh[dB])	-21.57	36.58	-1.82
down/down-aft(hh[dB])	-29.27	32.98	1.16



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	1.71	9.03	6.45	2.01
b4, hhhh(rg0[m/s])	-15.75	15.79	0.36	4.69
b2, hhhh(rg0[m/s])	-7.69	11.50	-4.64	1.94