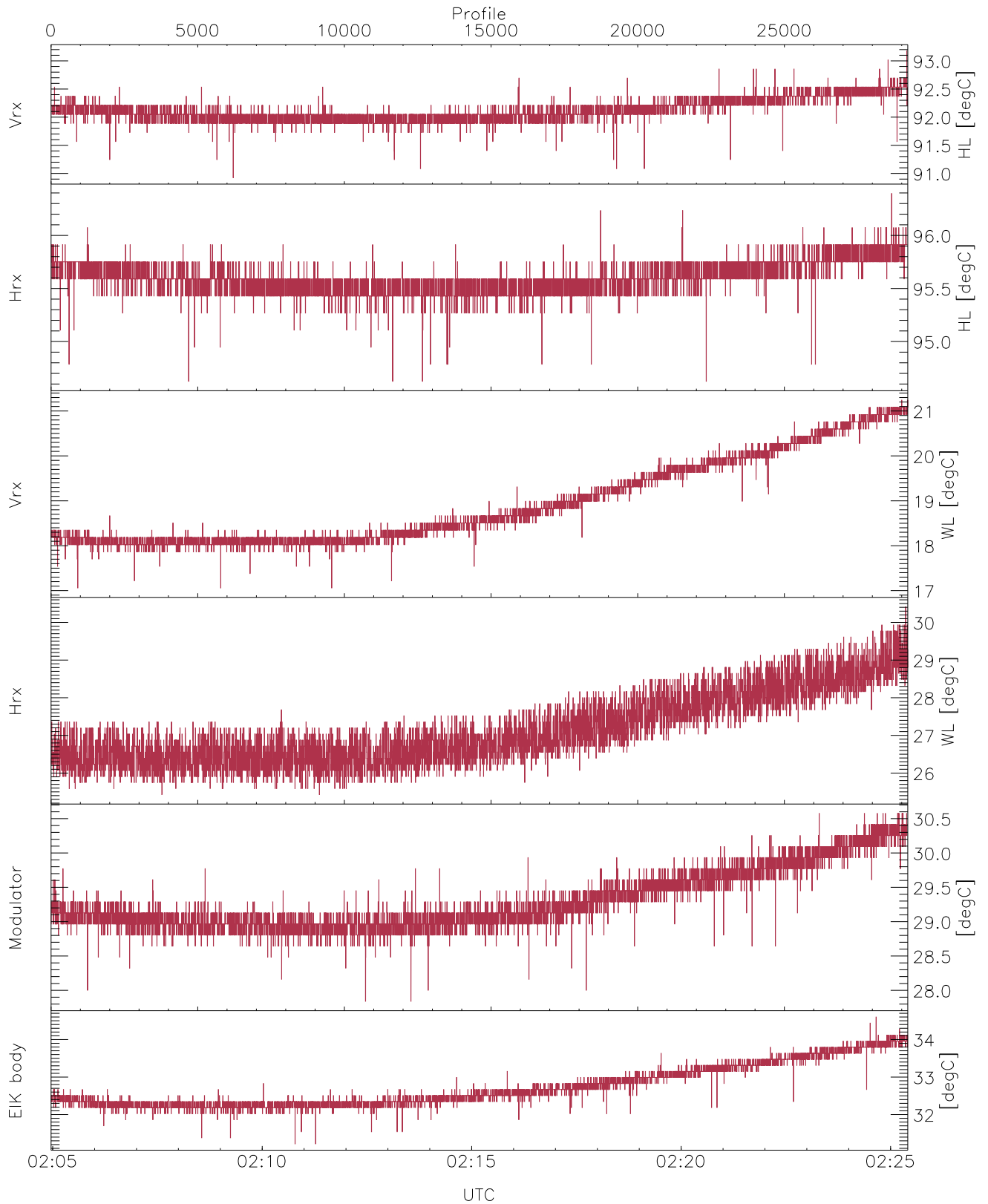


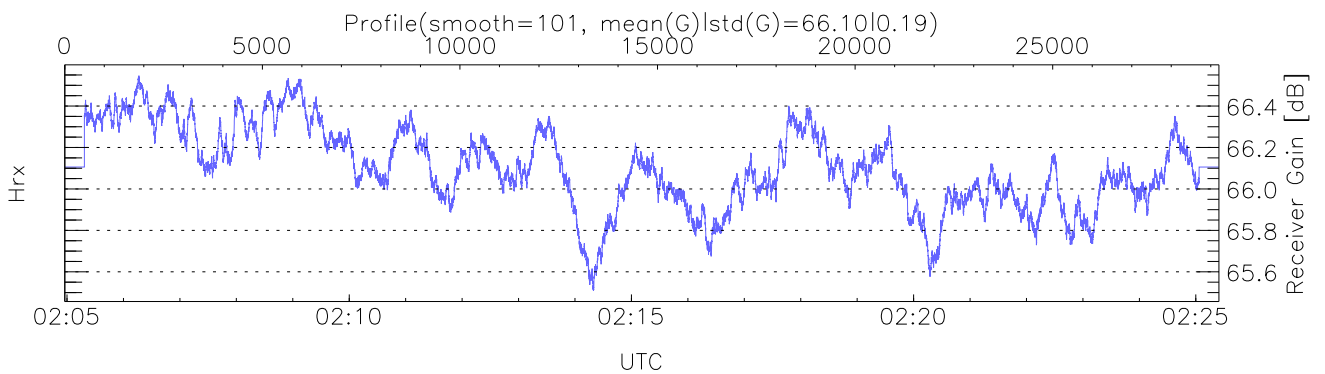
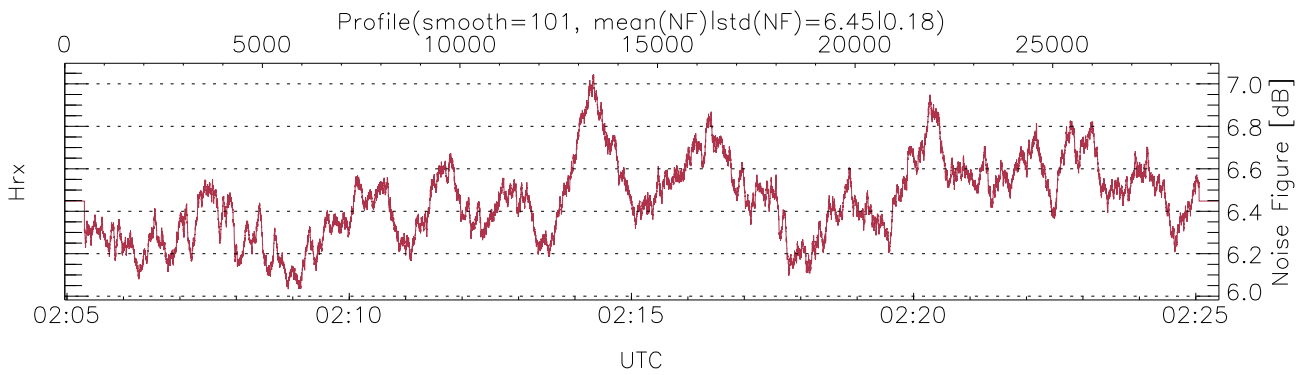
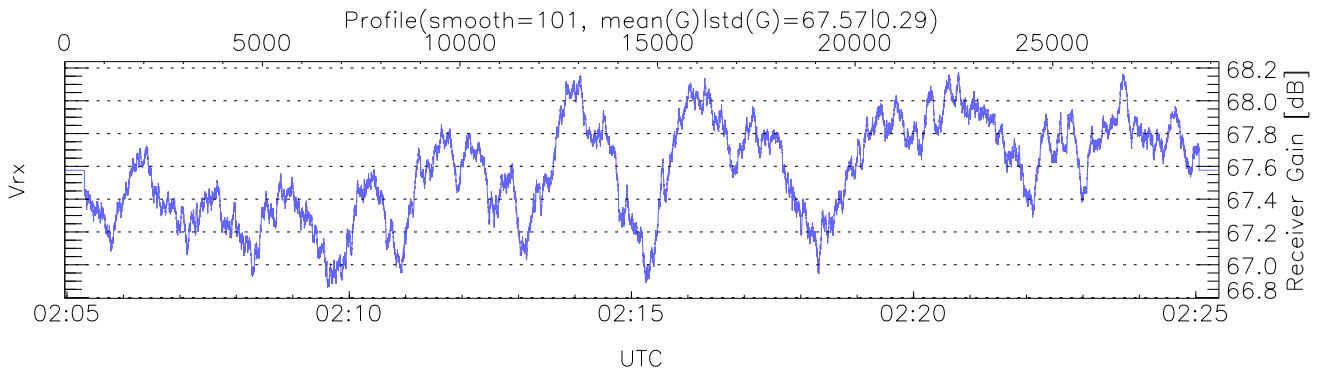
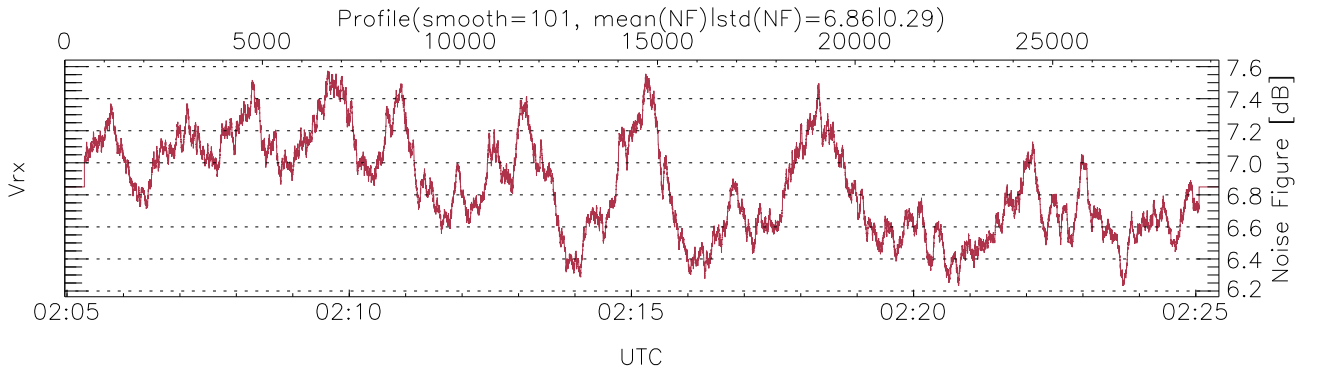
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

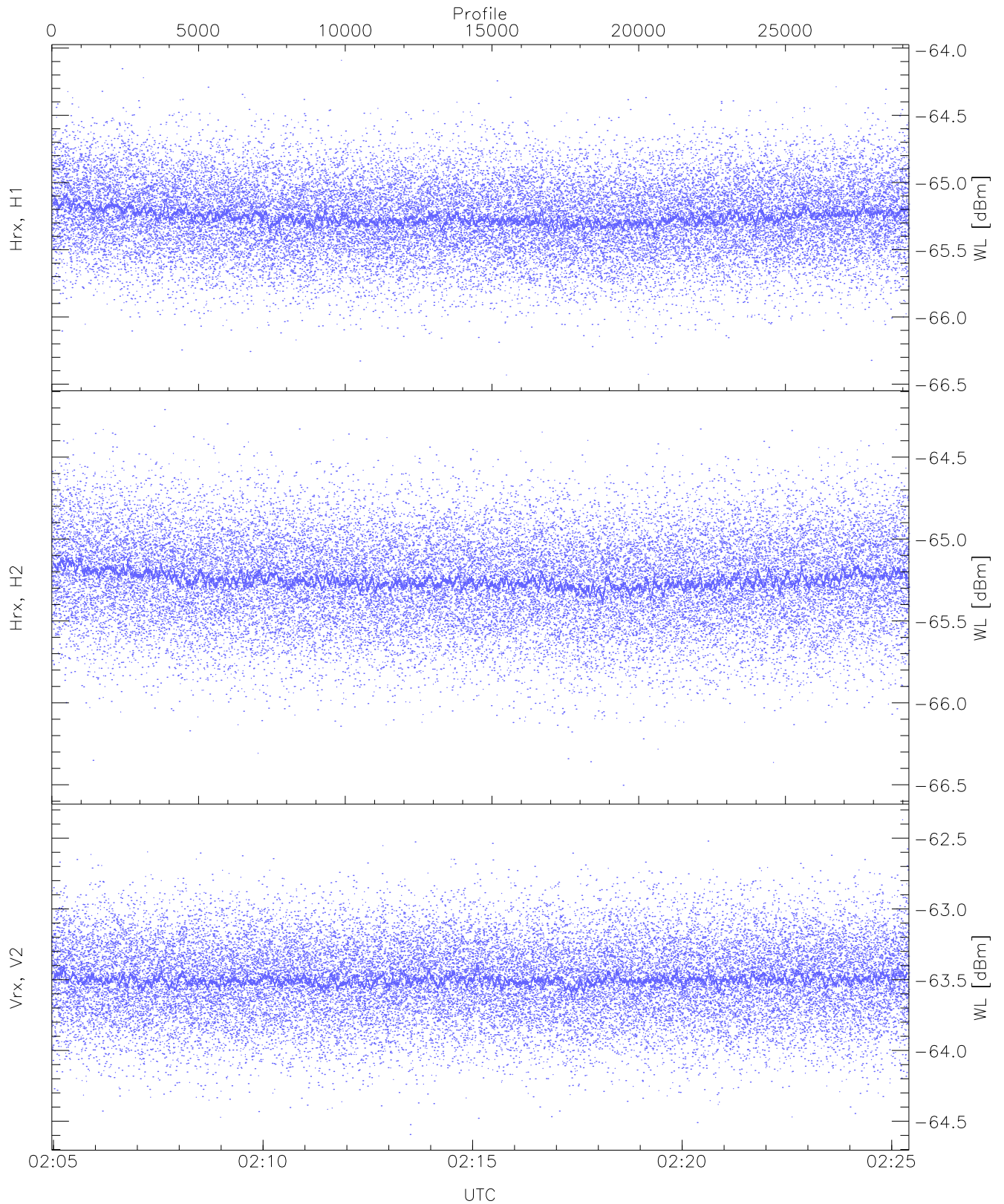
UTC: 02:04:58-02:25:25, Dur: 1227.00s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 29208/29208, 0-29207/02:04:58-02:25:25
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

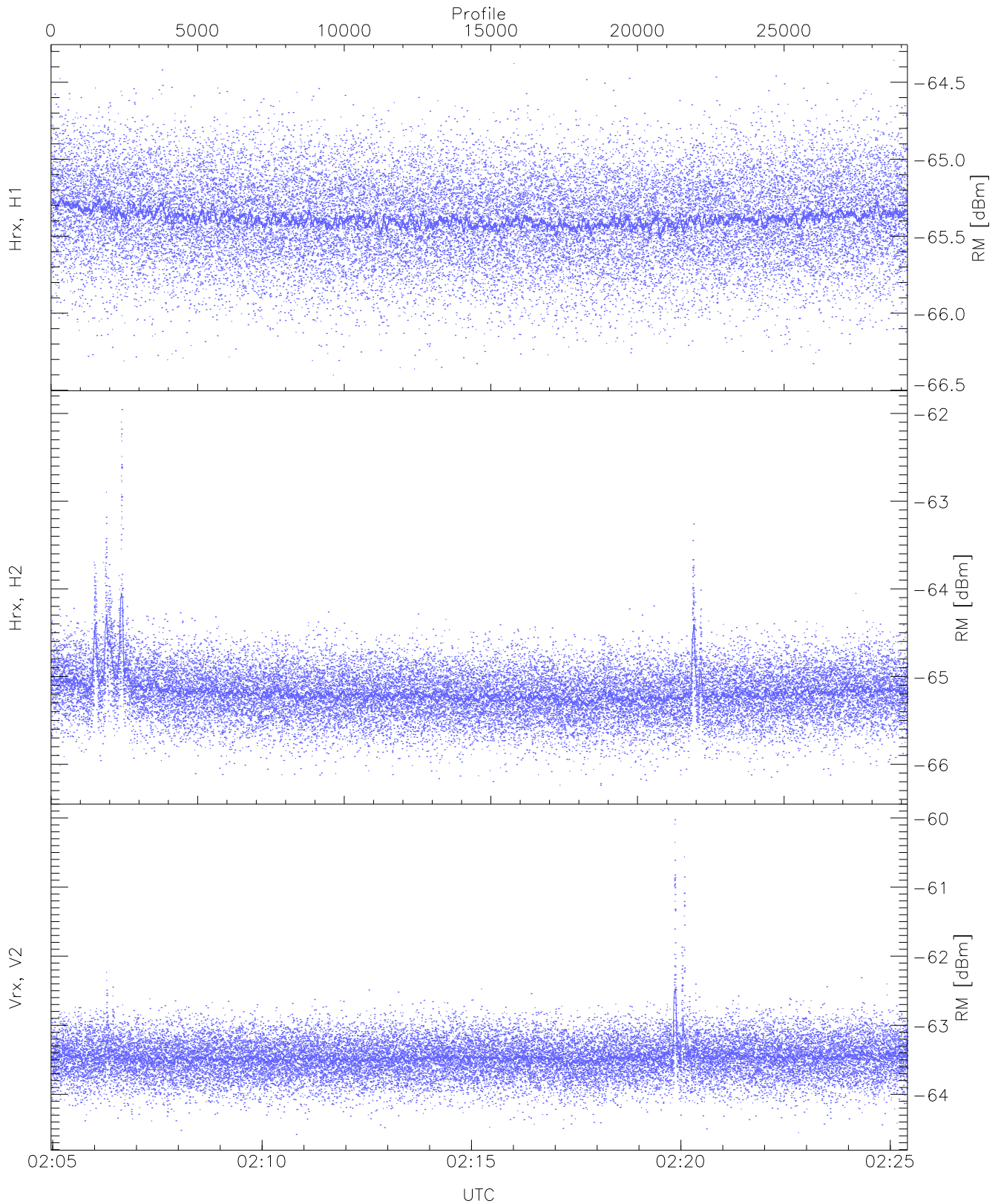
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,94,17,25,27,31`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,21,30,30,34`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,31,0`
`EIK/Modulator Faults: None`





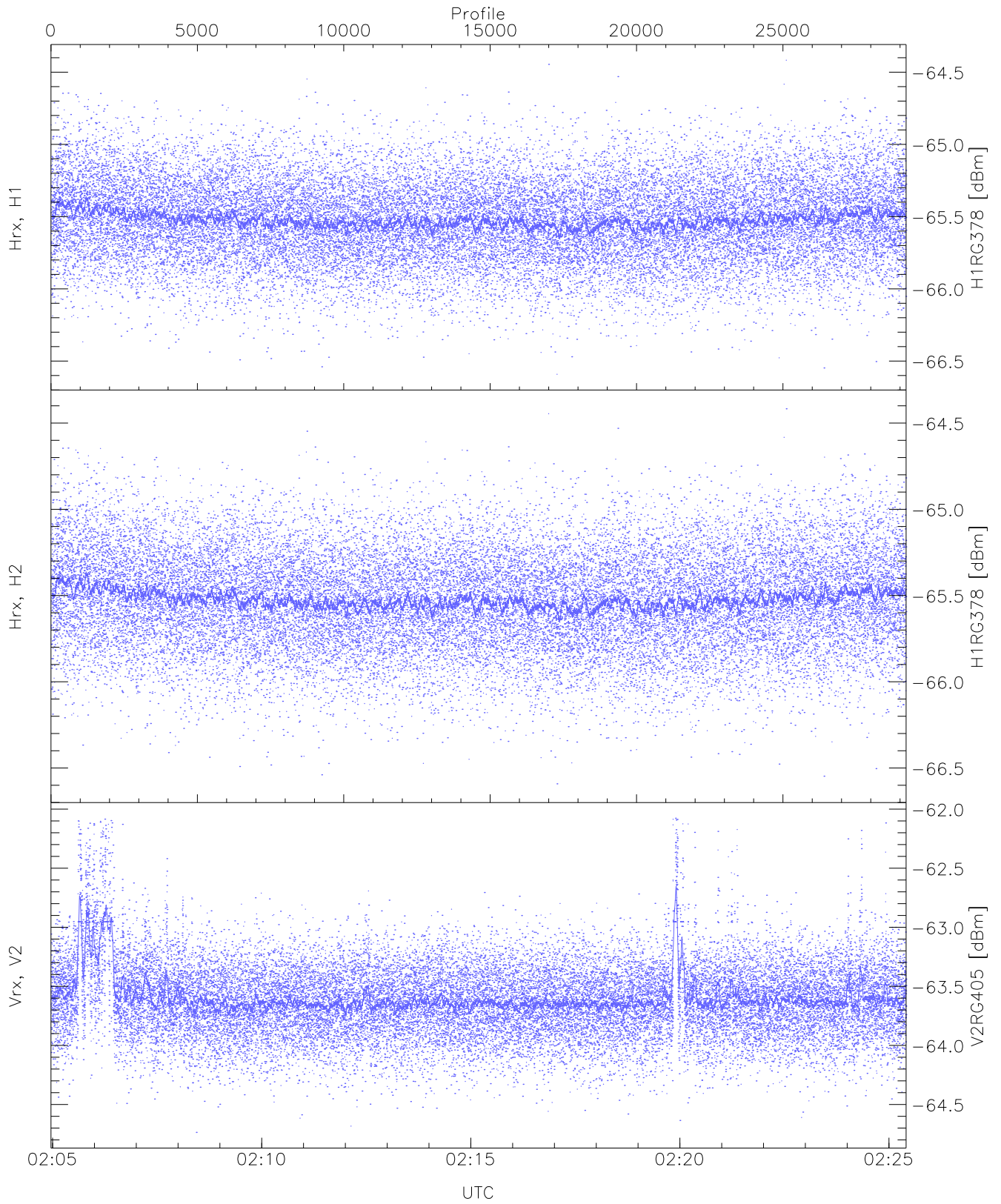
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.43	-64.09	-65.25	-65.26	-77.32
Hrx, H2 (WL [dBm])	-66.50	-64.21	-65.24	-65.25	-77.33
Vrx, V2 (WL [dBm])	-64.59	-62.37	-63.50	-63.50	-75.61



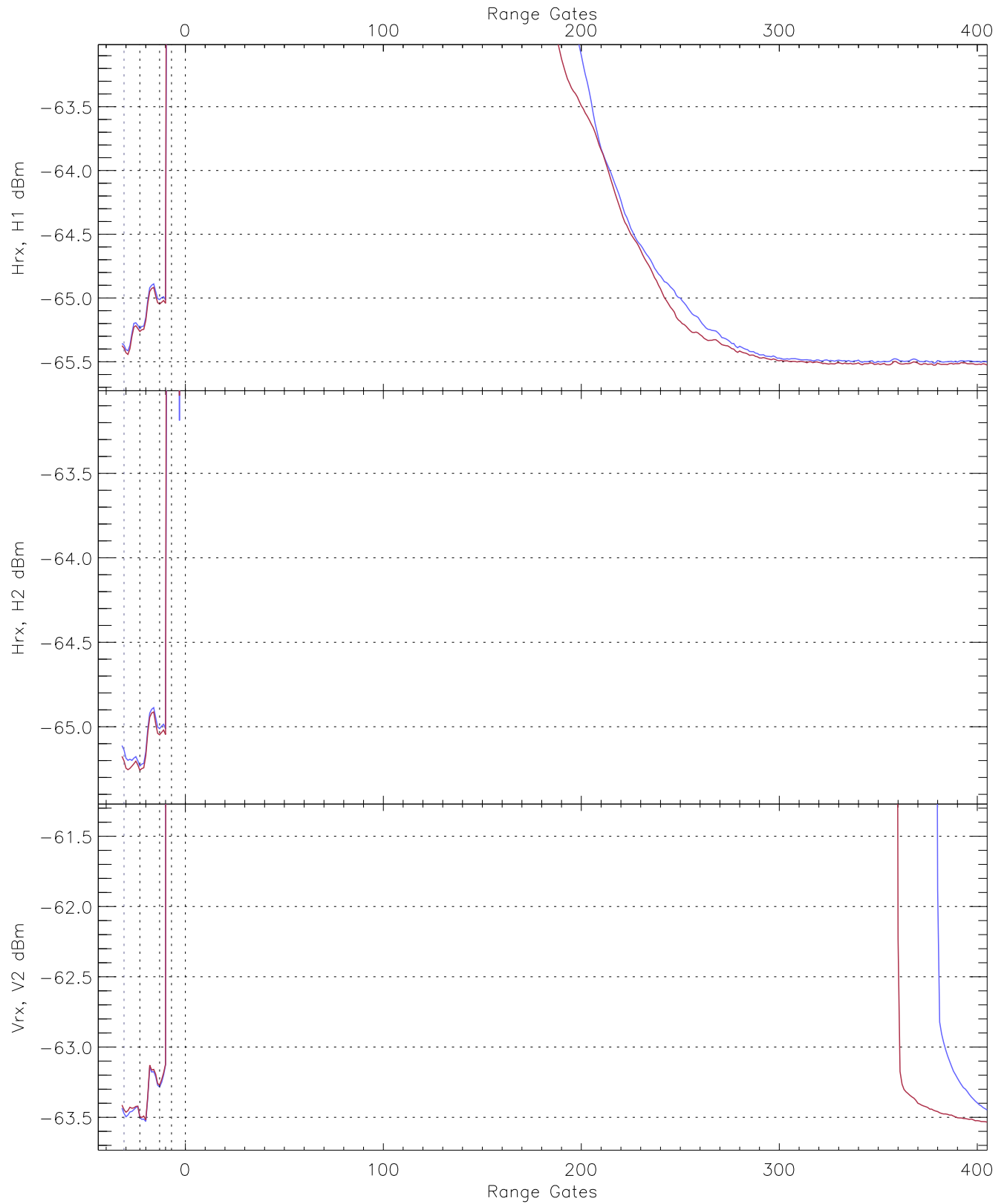
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-66.40	-64.36	-65.38	-65.39	-77.48
Hrx, H2(RM [dBm])	-66.24	-61.96	-65.17	-65.19	-76.56
Vrx, V2(RM [dBm])	-64.58	-60.03	-63.46	-63.47	-75.10

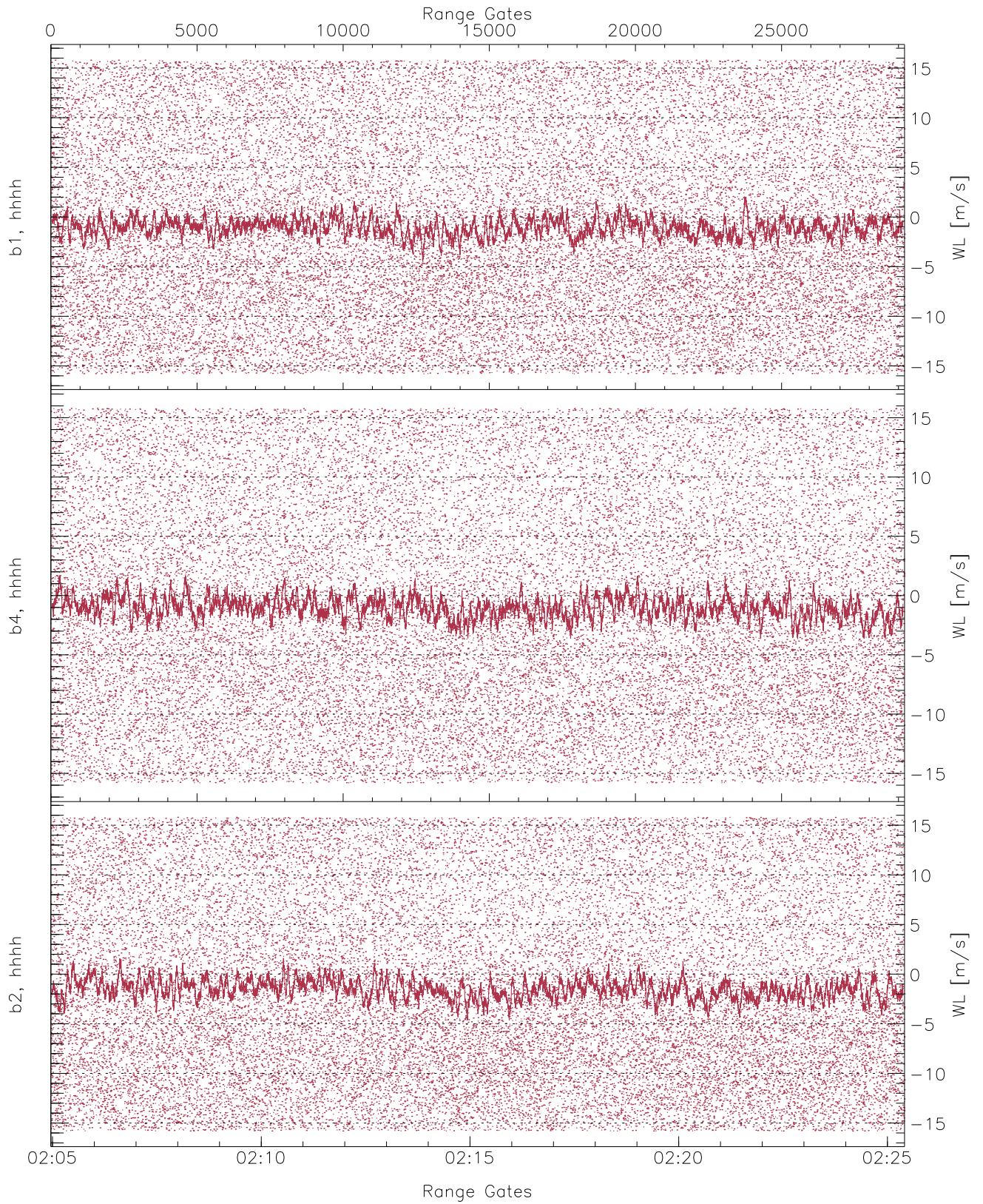


WCR2 CPP "Best" estimate Receivers Noise Power

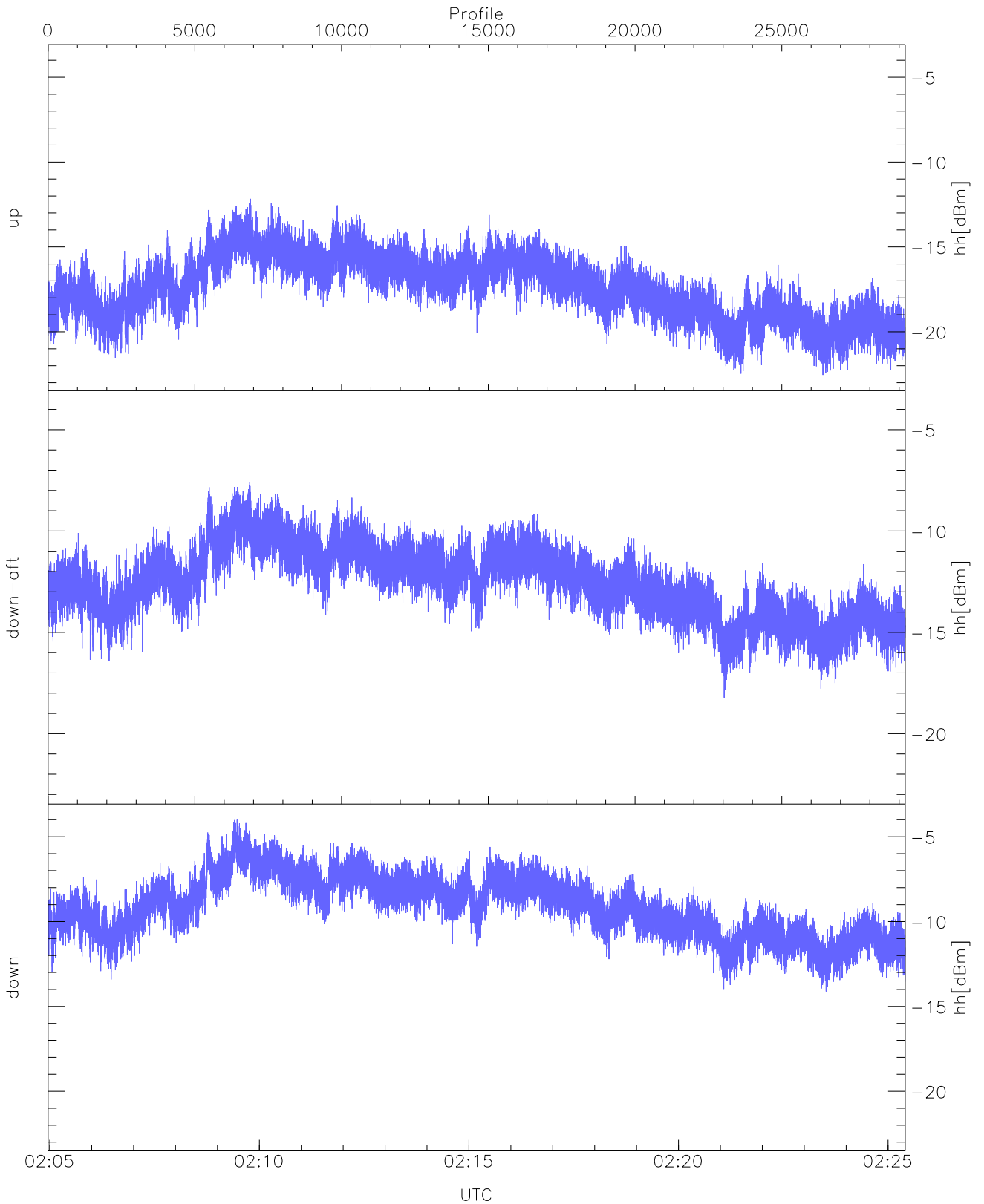
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-66.59	-64.42	-65.52	-65.53	-77.61
H1RG378 [dBm]	-66.59	-64.42	-65.52	-65.53	-77.61
V2RG405 [dBm]	-64.74	-62.08	-63.59	-63.62	-74.88



WCR2 CPP Averaged Received power for all recorded gates
blue: 020458-21511, 14605 profiles averaged
red: 21511-022525, 14604 profiles averaged

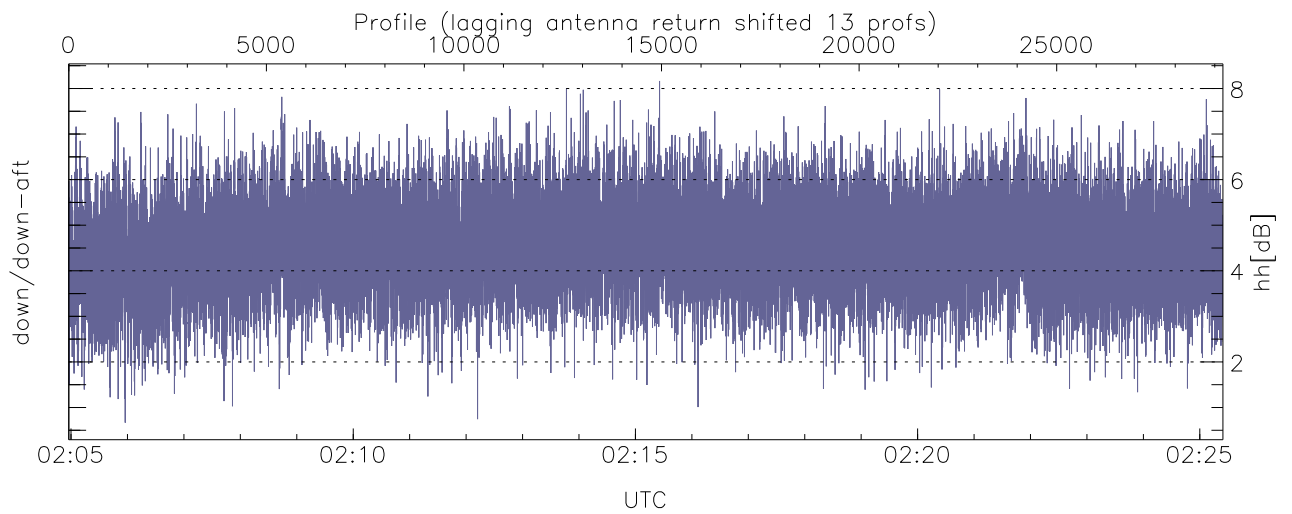
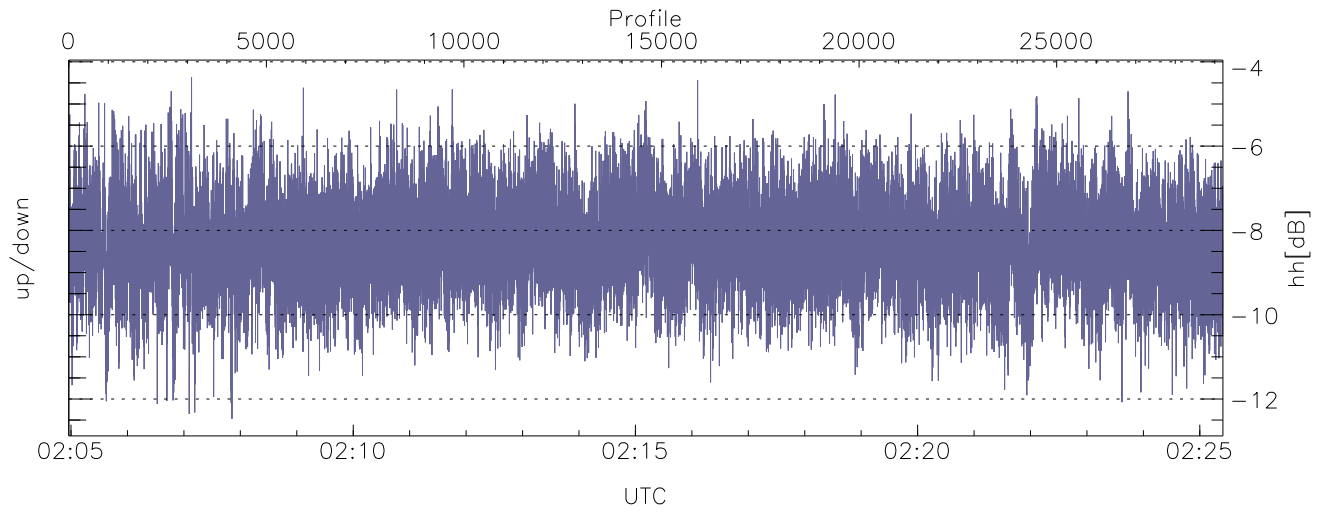


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



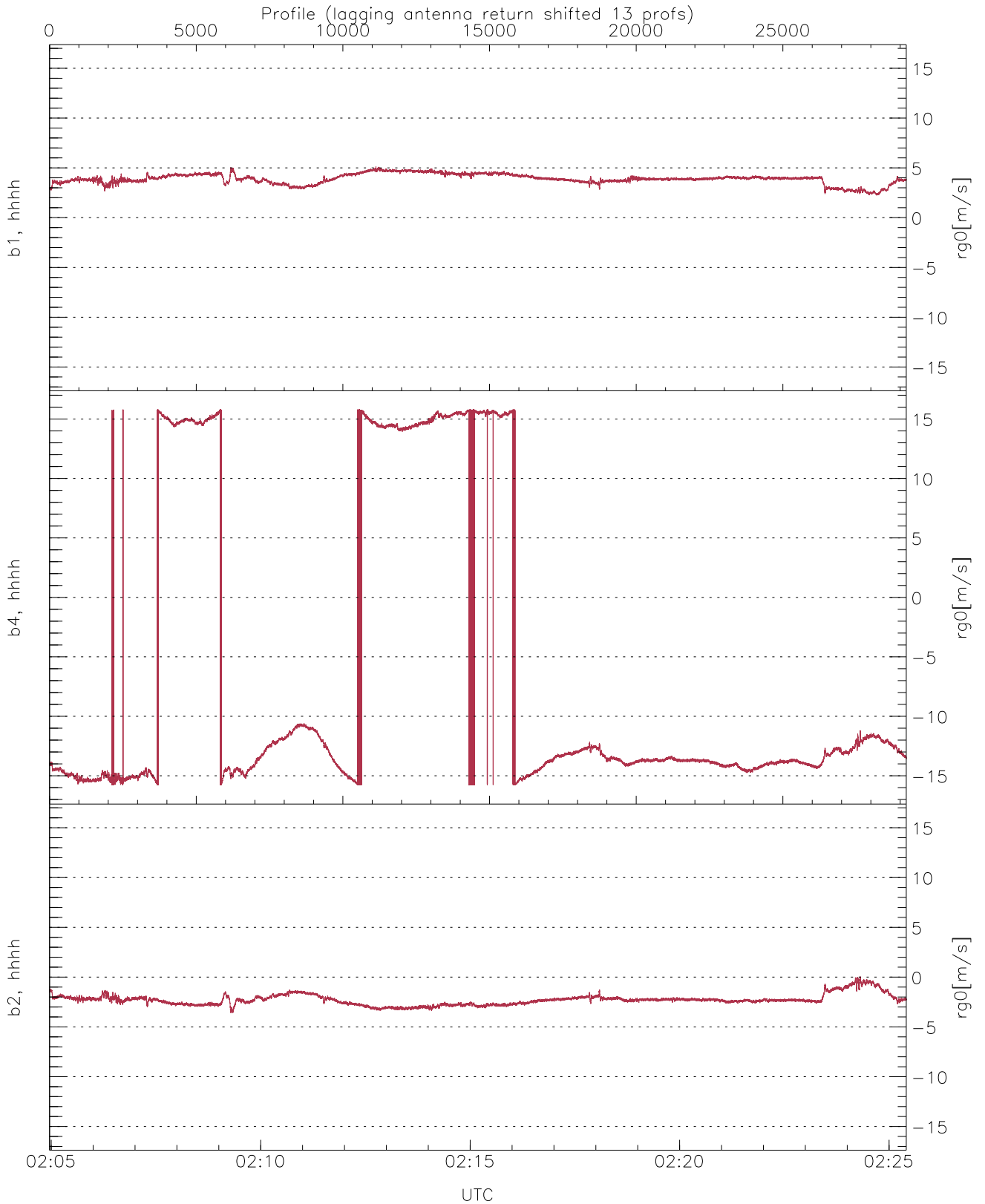
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-22.55	-12.16	-17.04
down-aft(hh[dBm])	-18.22	-7.59	-12.23
down(hh[dBm])	-14.12	-4.00	-8.78



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

	Min	Max	Mean
up/down(hh[dB])	-12.47	-4.36	-7.24
down/down-aft(hh[dB])	0.67	8.17	4.53



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	2.23	5.12	3.89	0.52
b4, hhhh(rg0[m/s])	-15.80	15.80	-6.51	12.52
b2, hhhh(rg0[m/s])	-3.60	0.06	-2.29	0.55