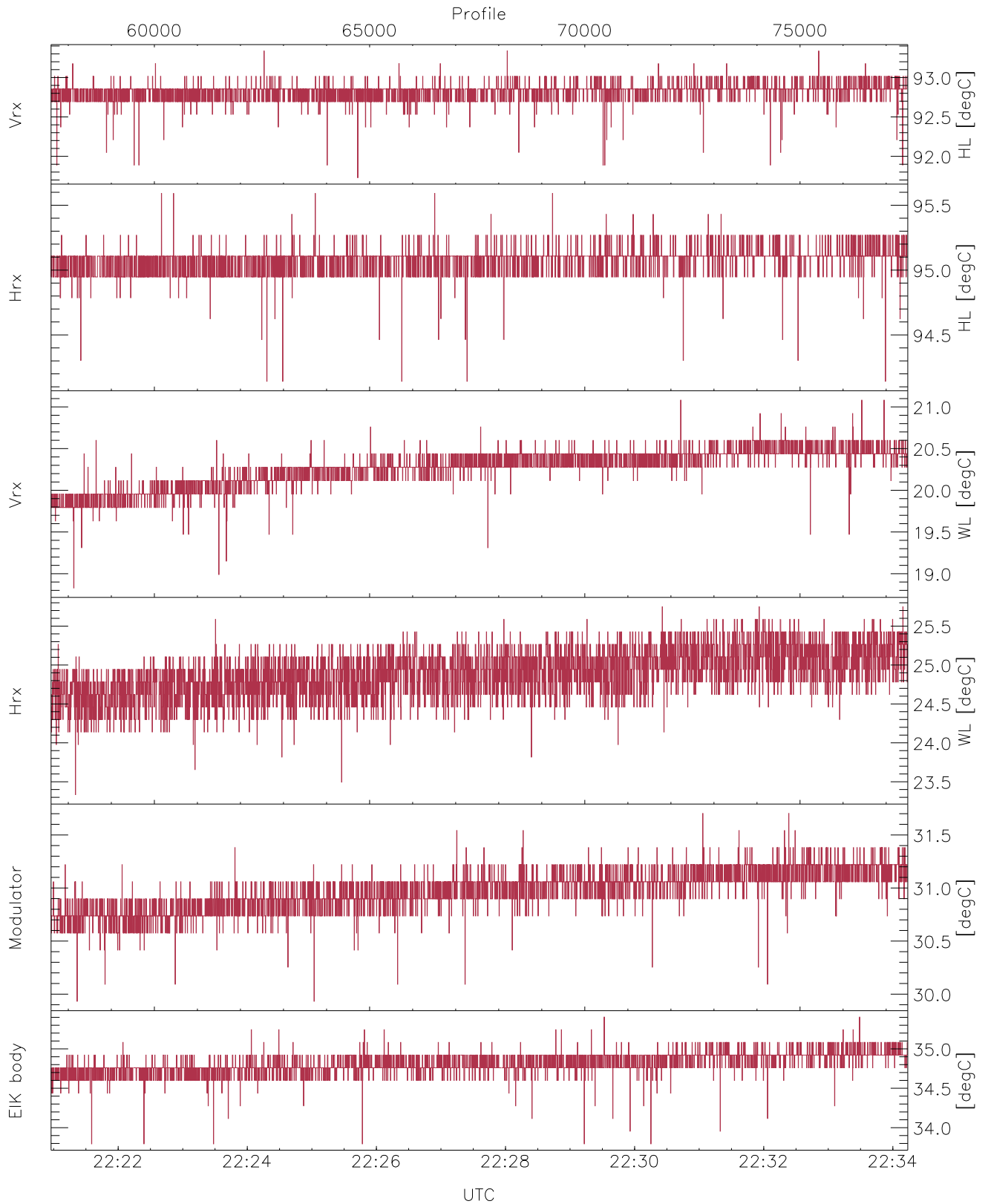




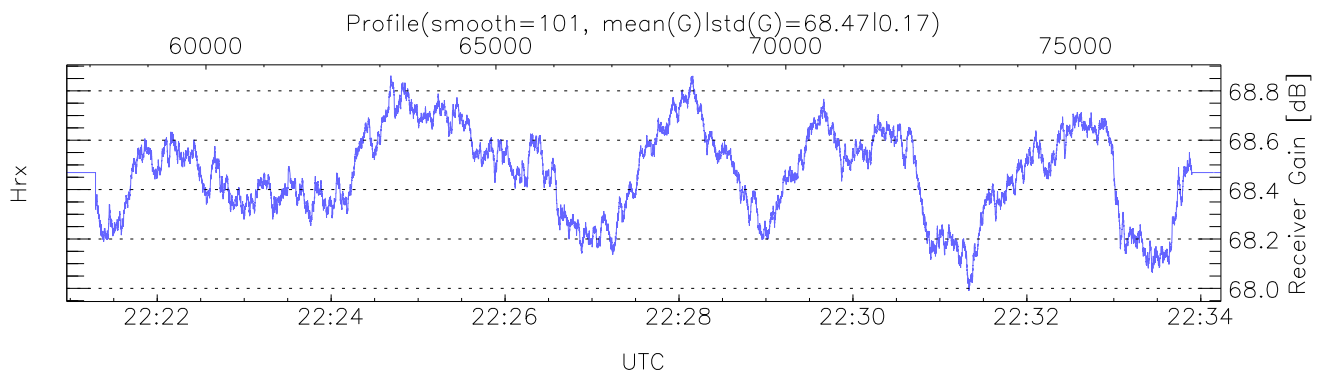
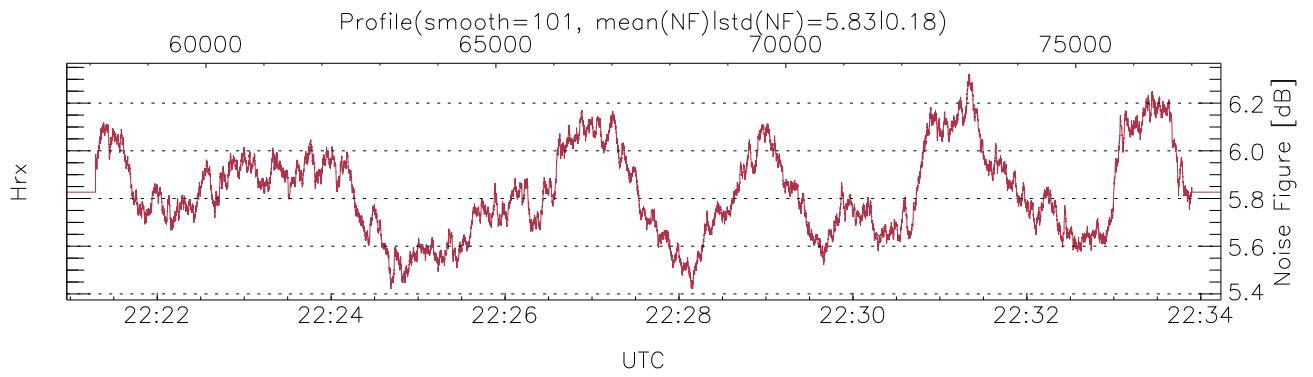
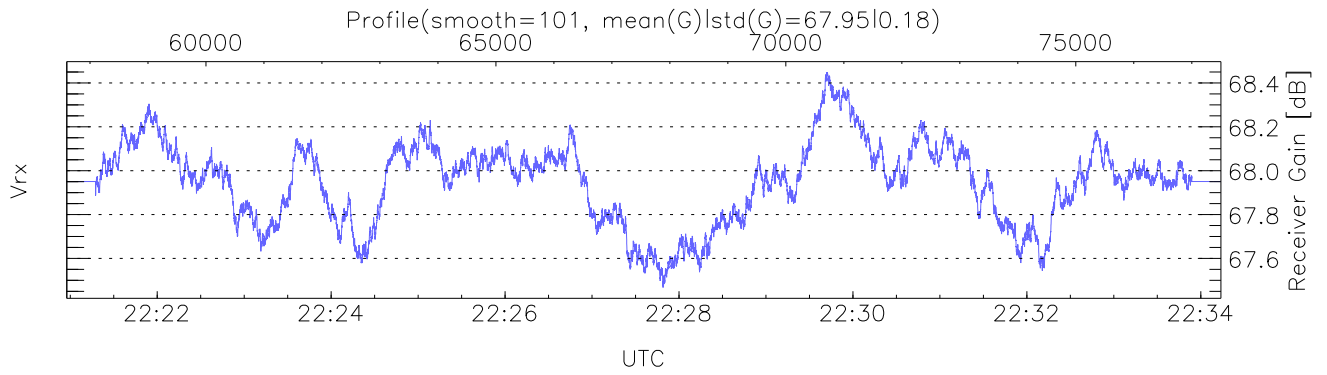
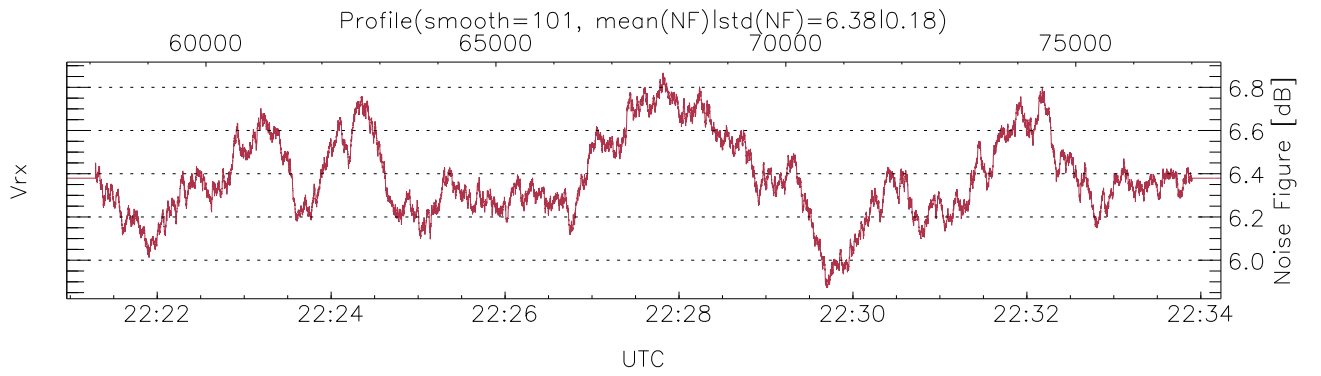
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

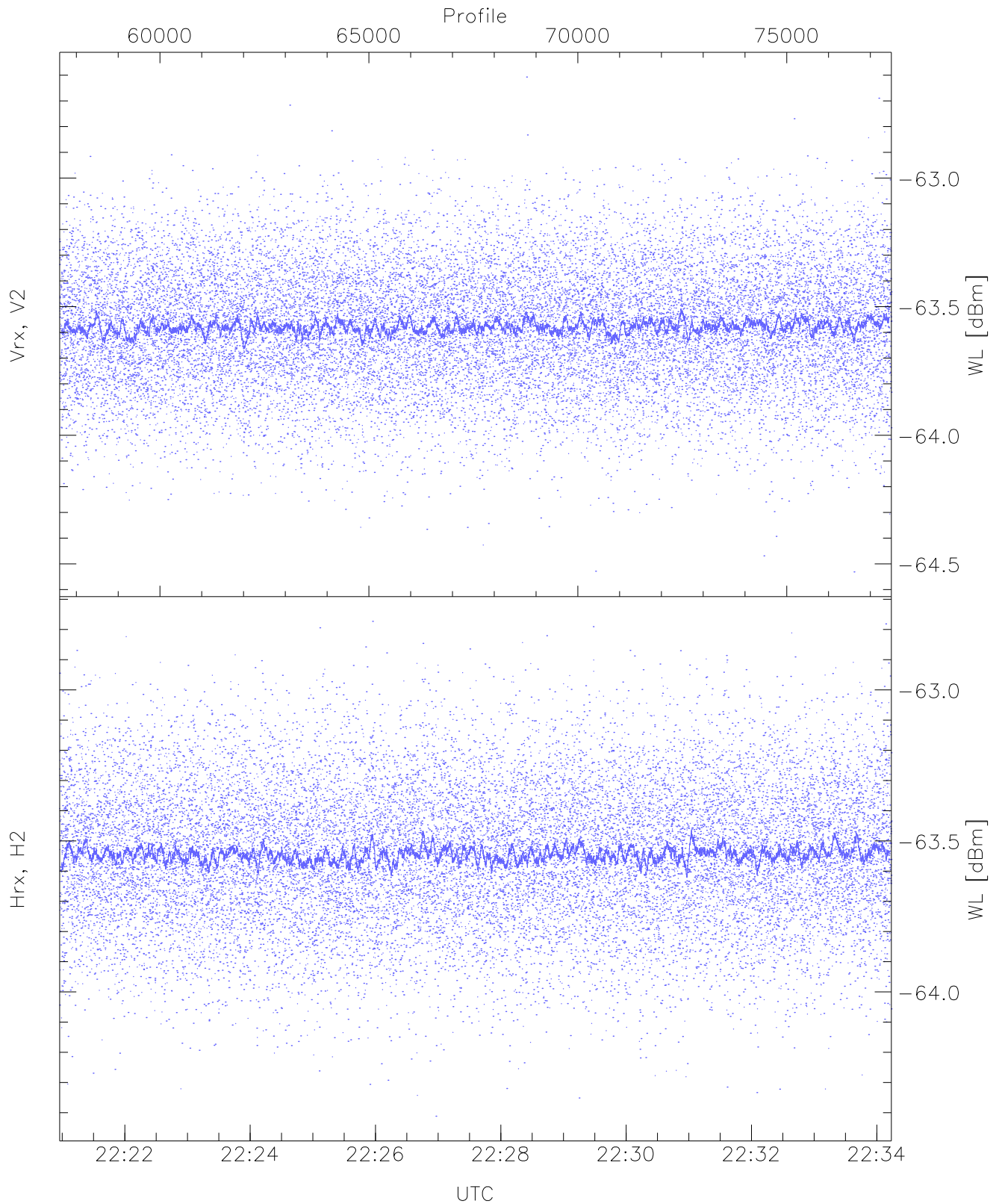
UTC: 21:42:33-22:34:14, Dur: 3100.90s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 19904/77504, 57600-77503/22:20:58-22:34:14
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.3



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

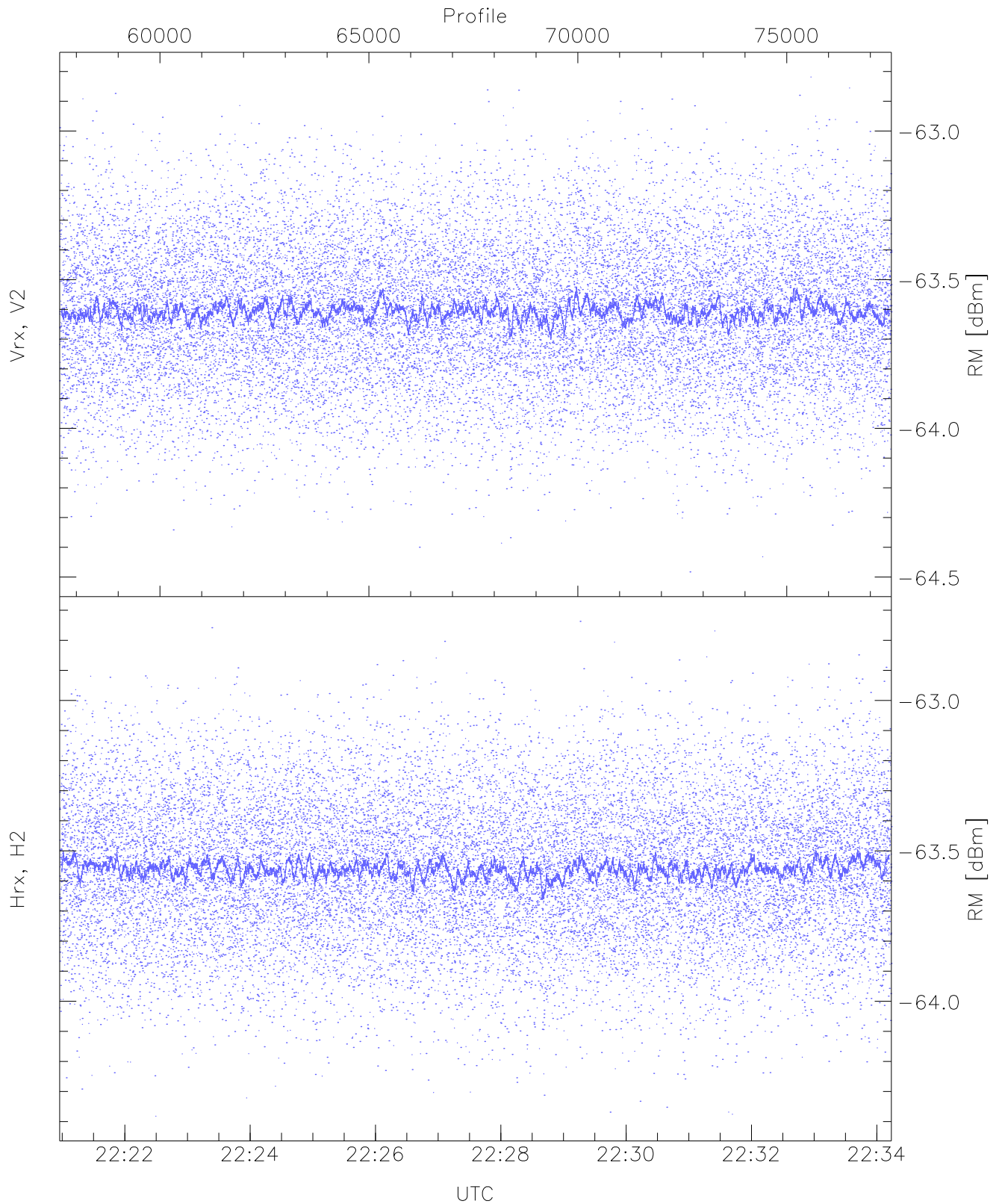
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,18,23,29,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,25,31,35
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0
EIK/Modulator Faults: None





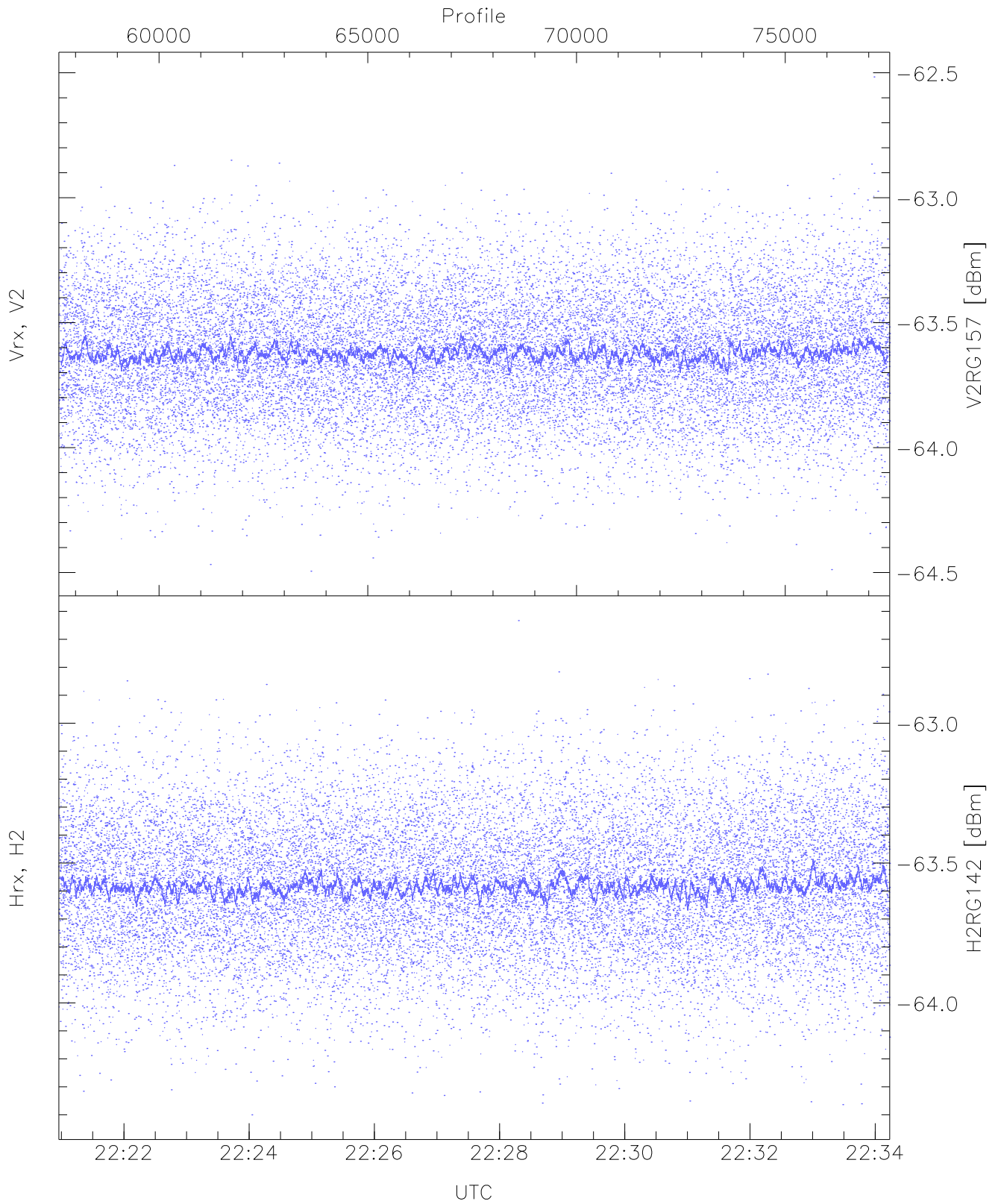
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.53	-62.61	-63.57	-63.58	-76.49
Hrx, H2(WL [dBm])	-64.41	-62.77	-63.54	-63.54	-76.49



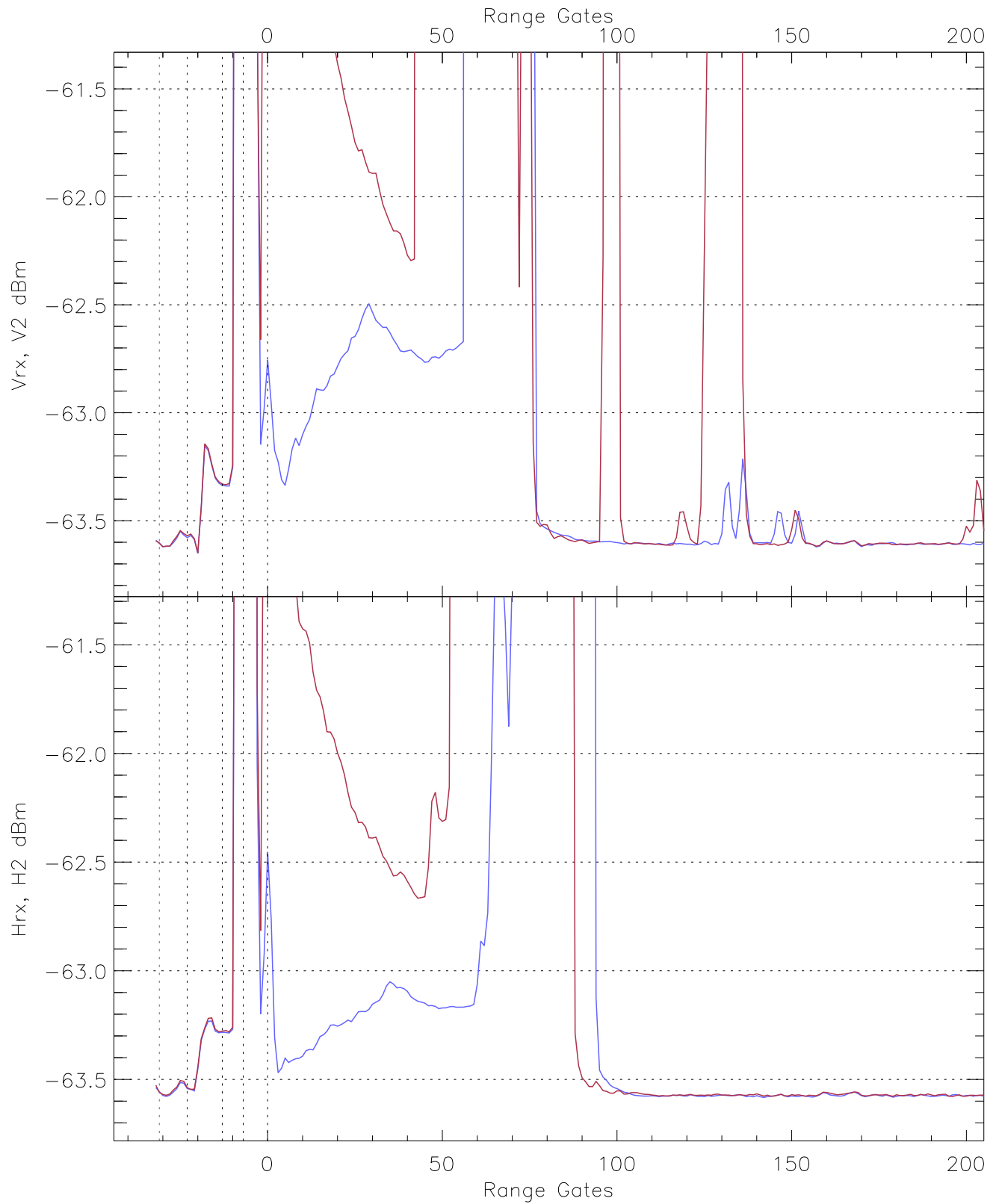
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.48	-62.82	-63.60	-63.61	-76.53
Hrx, H2(RM [dBm])	-64.38	-62.74	-63.56	-63.56	-76.48

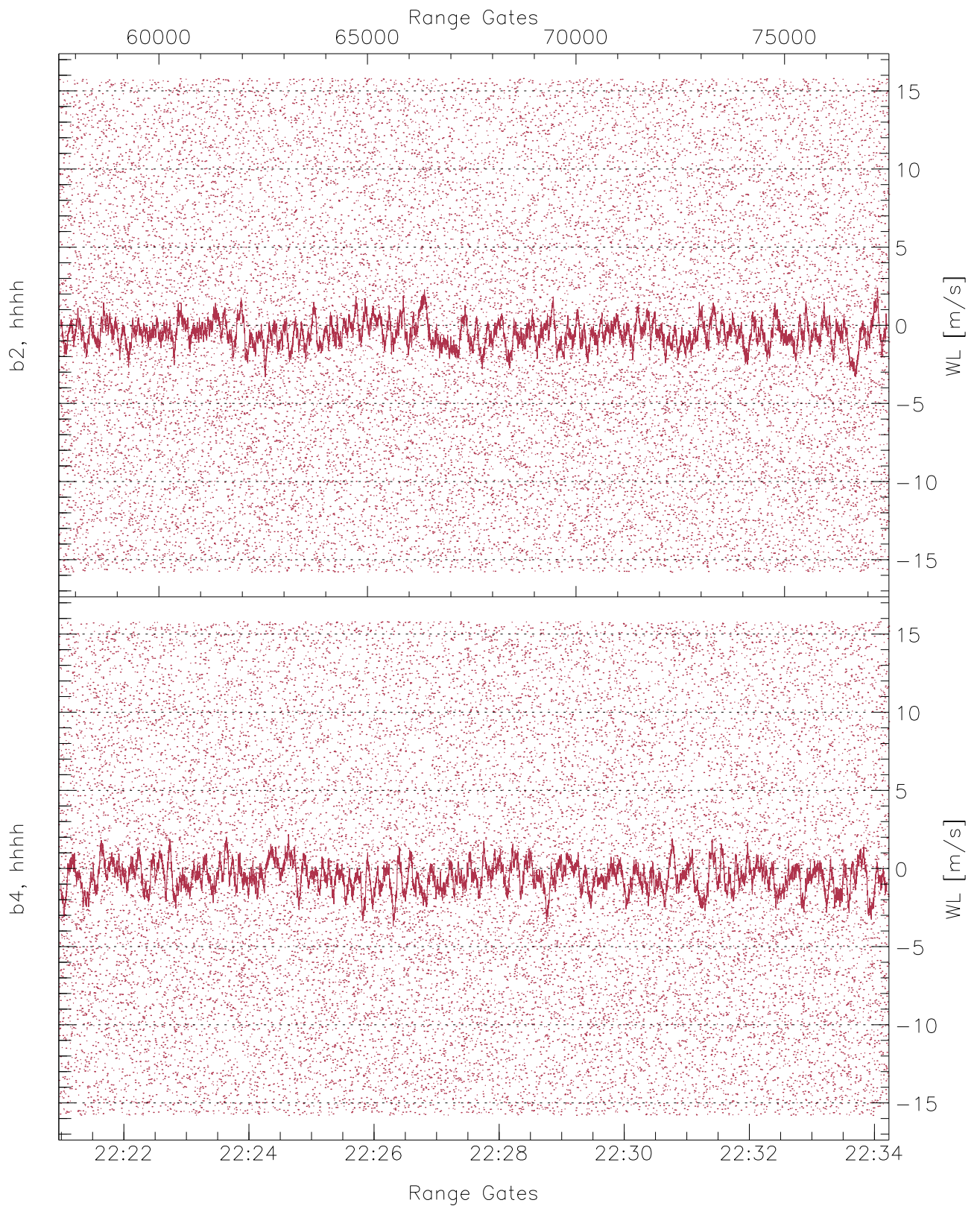


WCR2 CPP "Best" estimate Receivers Noise Power

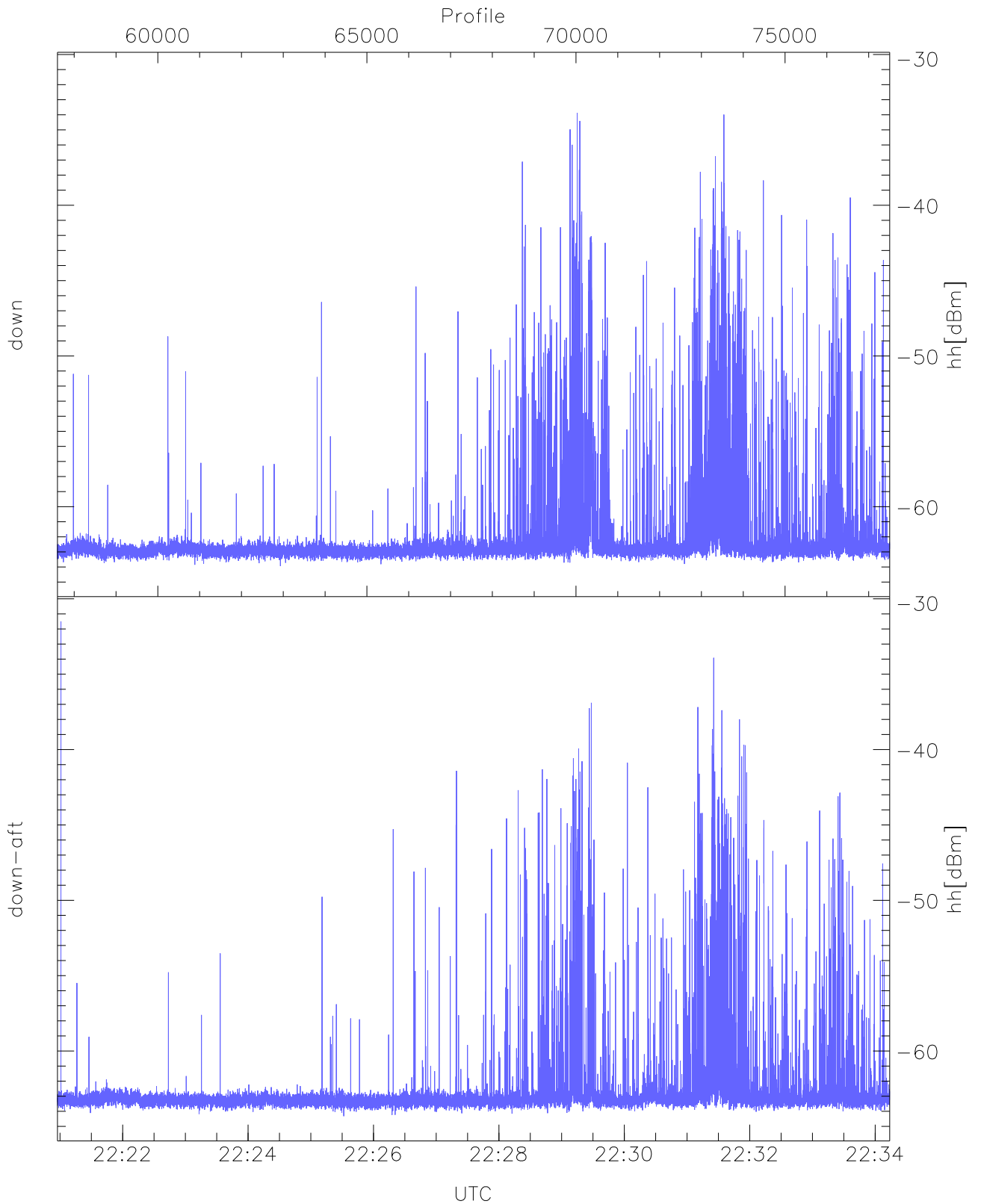
	Min	Max	Mean	Median	StDev
V2RG157 [dBm]	-64.49	-62.52	-63.62	-63.62	-76.51
H2RG142 [dBm]	-64.40	-62.63	-63.58	-63.58	-76.52



WCR2 CPP Averaged Received power for all recorded gates
blue: 222058-222735, 9953 profiles averaged
red: 222735-223414, 9952 profiles averaged

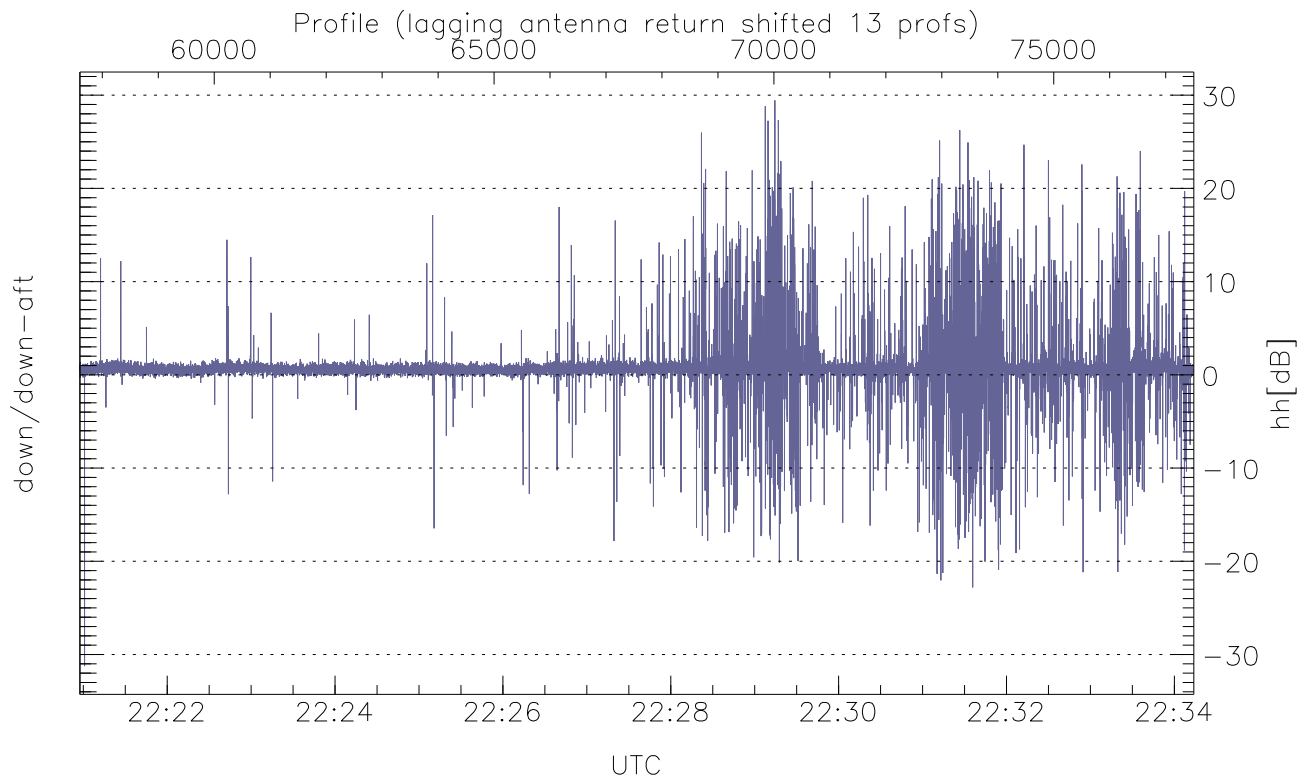


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



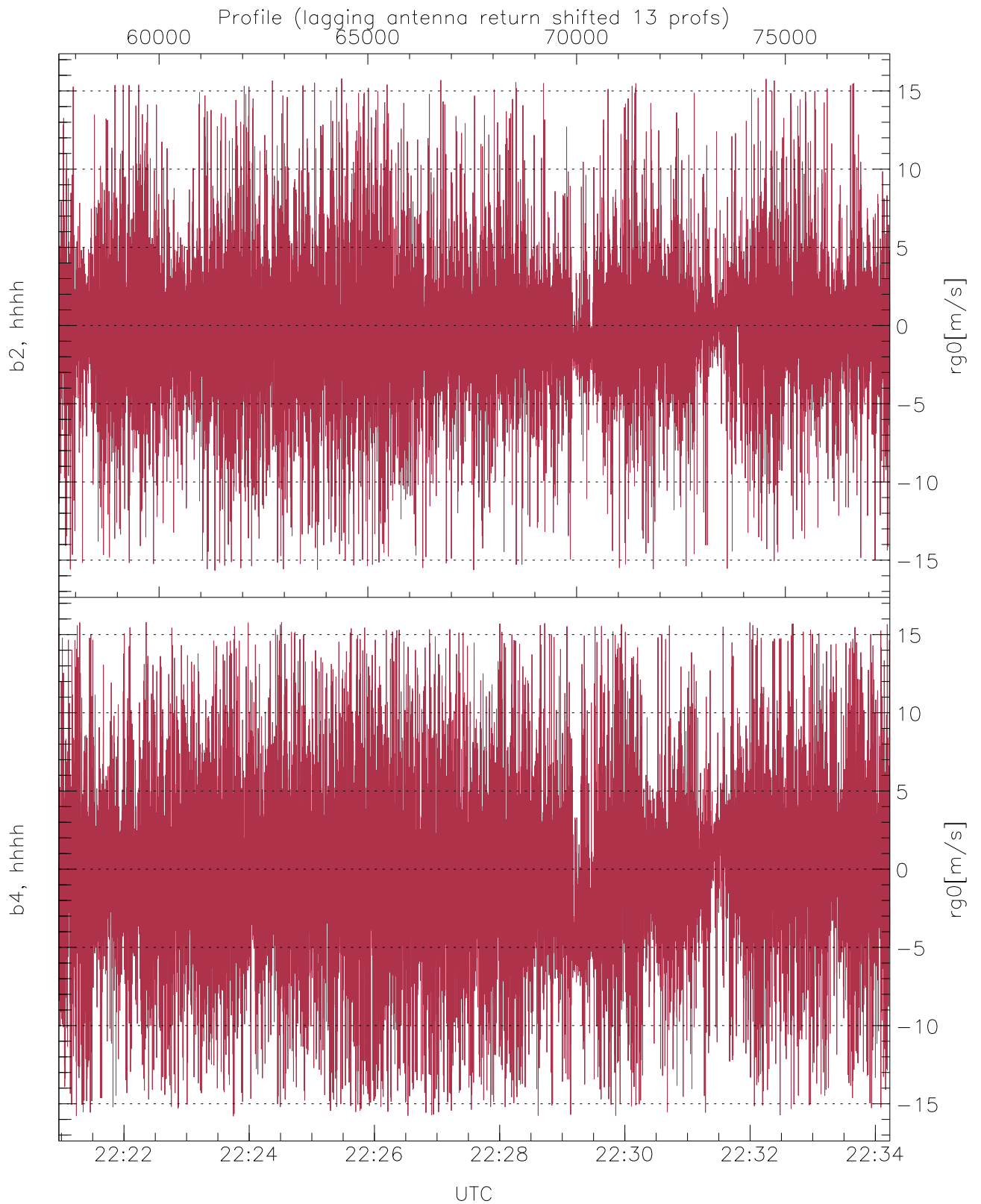
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.94	-33.87	-59.25
down-aft(hh[dBm])	-64.33	-31.49	-60.12



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

	Min	Max	Mean
down/down-aft(hh[dB])	-31.24	29.45	0.69



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.67	15.79	-0.24	3.64
b4, hhhh(rg0[m/s])	-15.79	15.80	-0.39	4.66