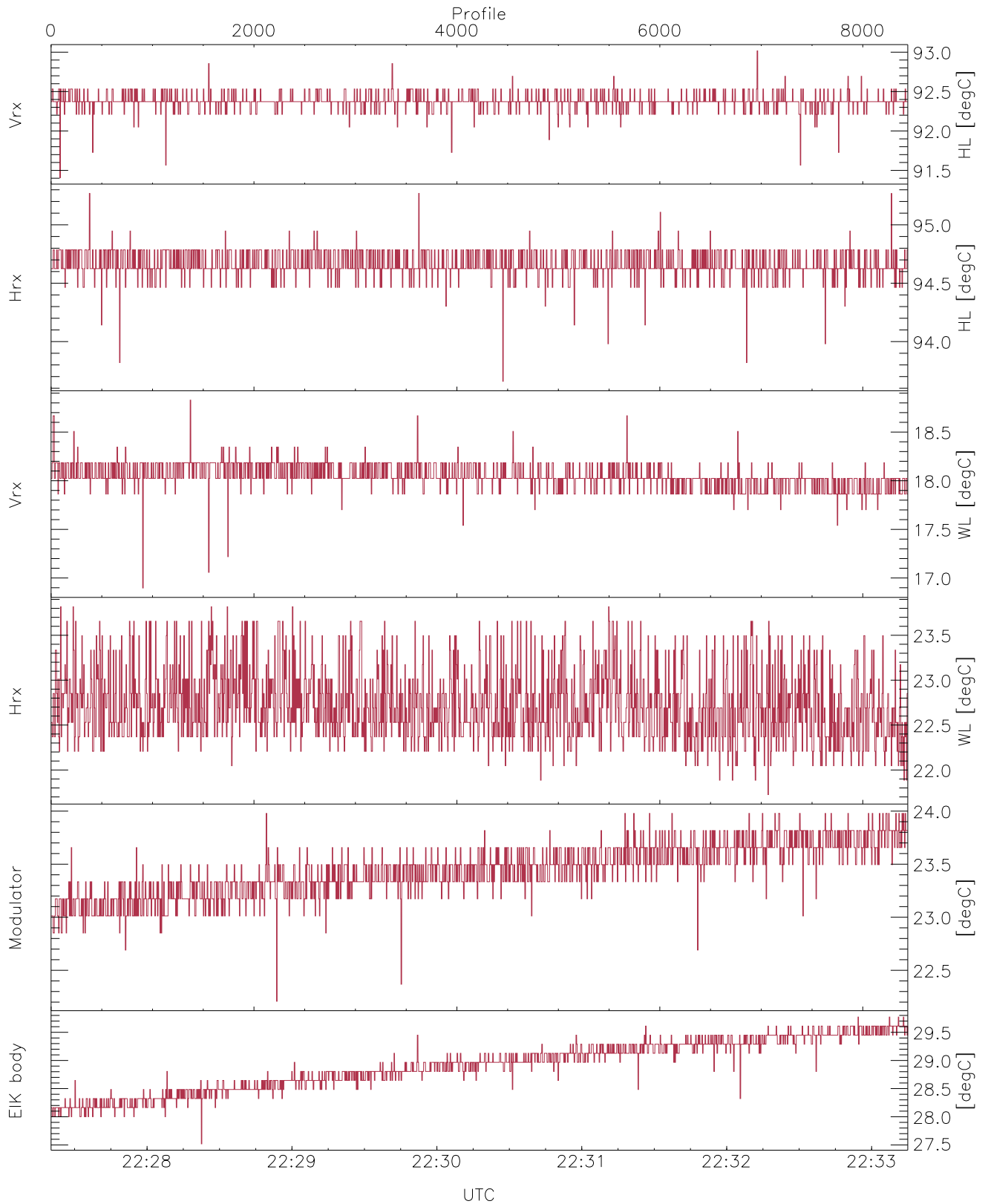


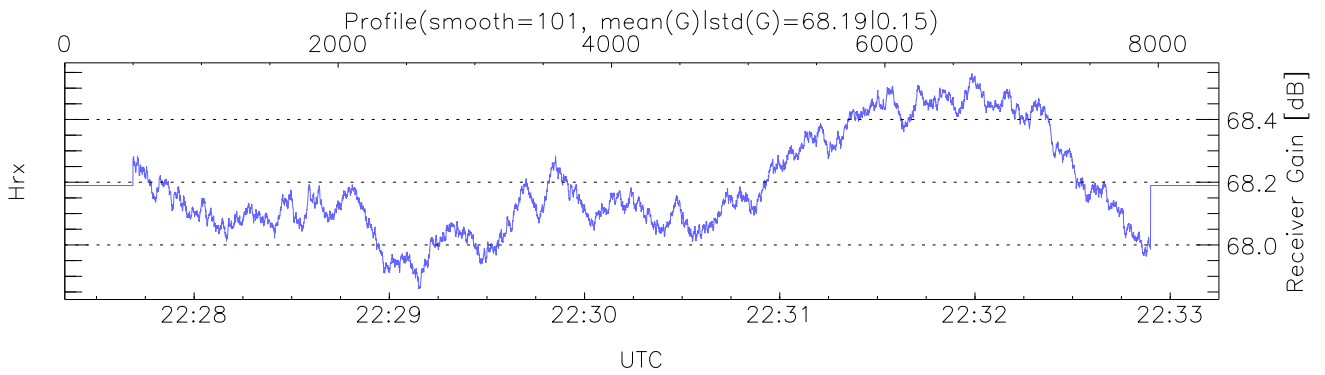
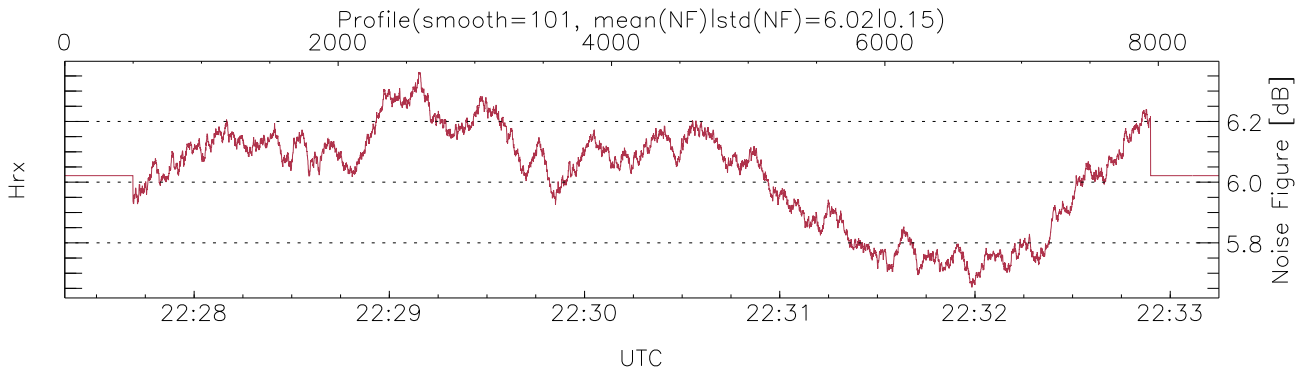
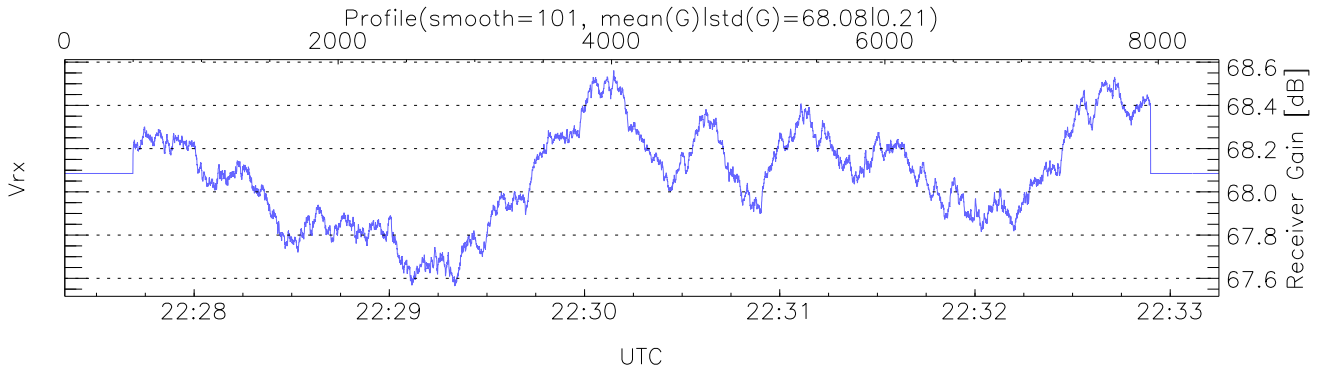
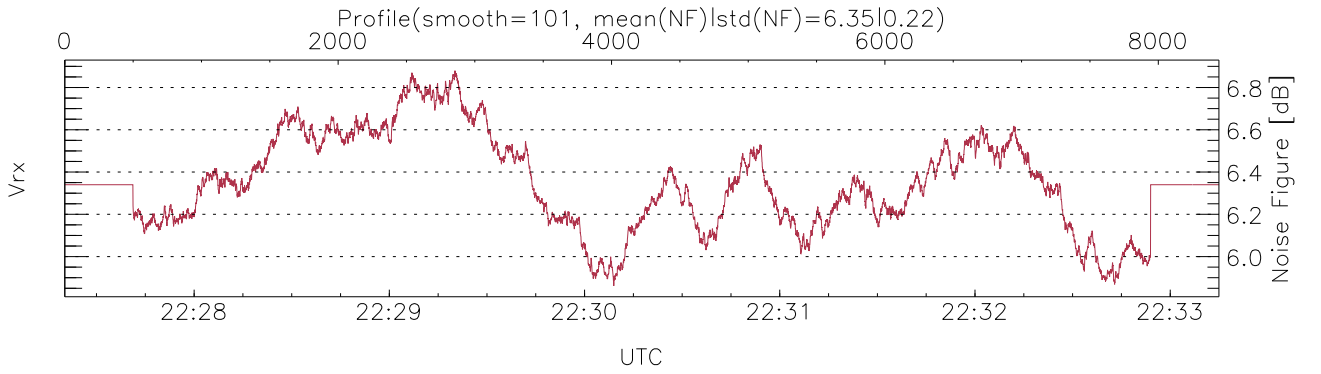
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

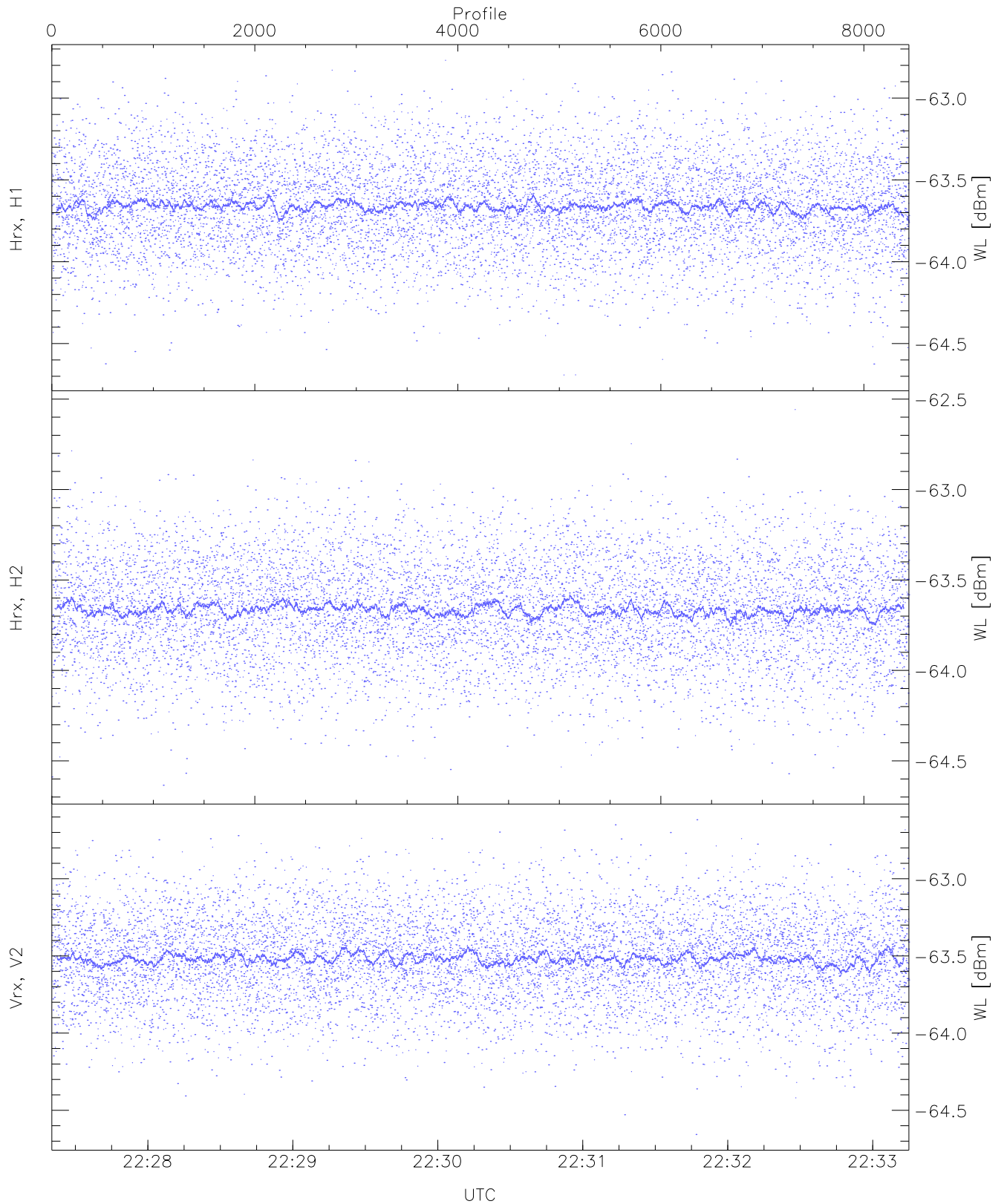
UTC: 22:27:20-22:33:15, Dur: 354.74s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 8445/8445, 0-8444/22:27:20-22:33:15
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

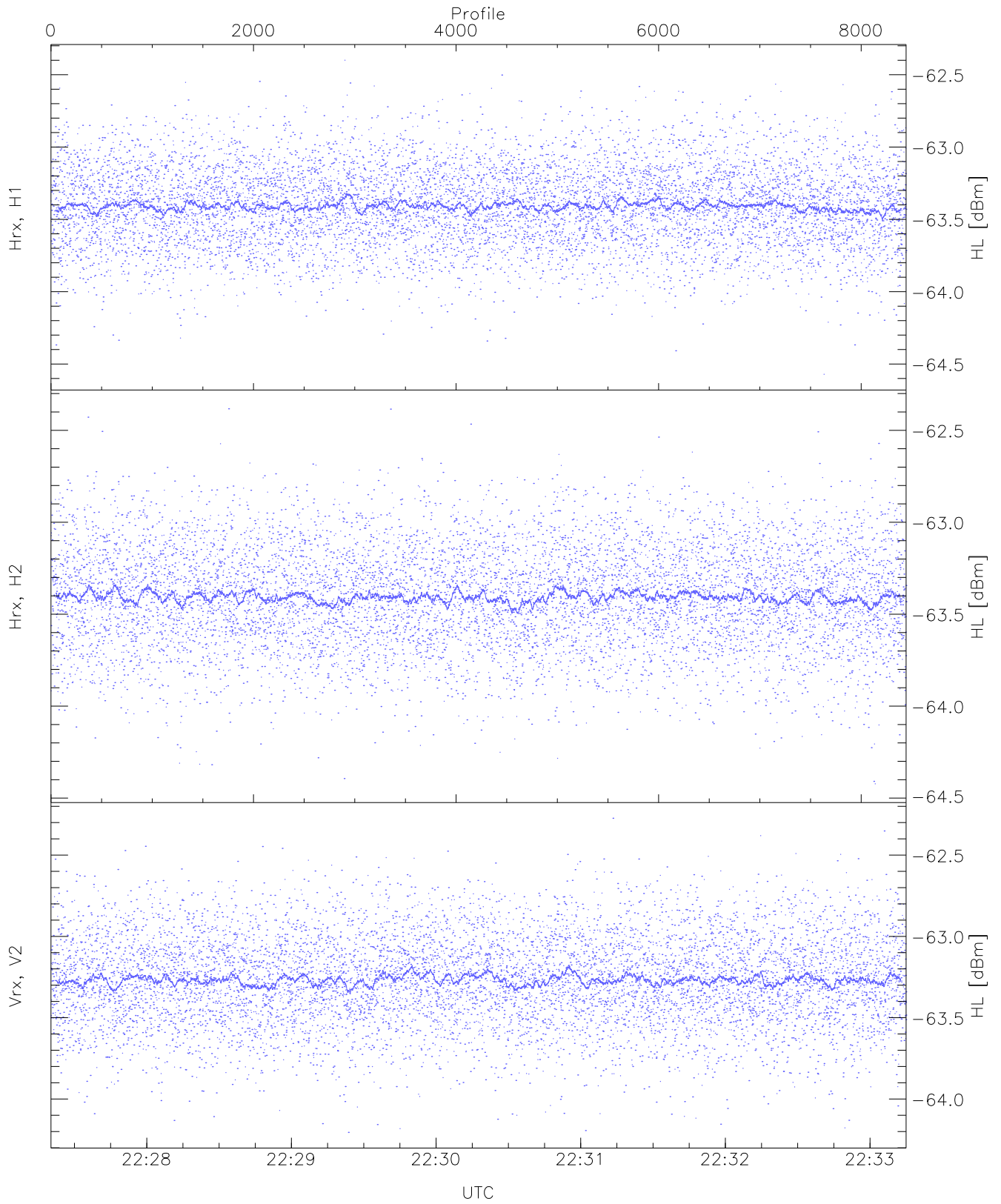
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,16,21,22,27`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,18,23,23,29`
`LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,25,0`
`EIK/Modulator Faults: None`





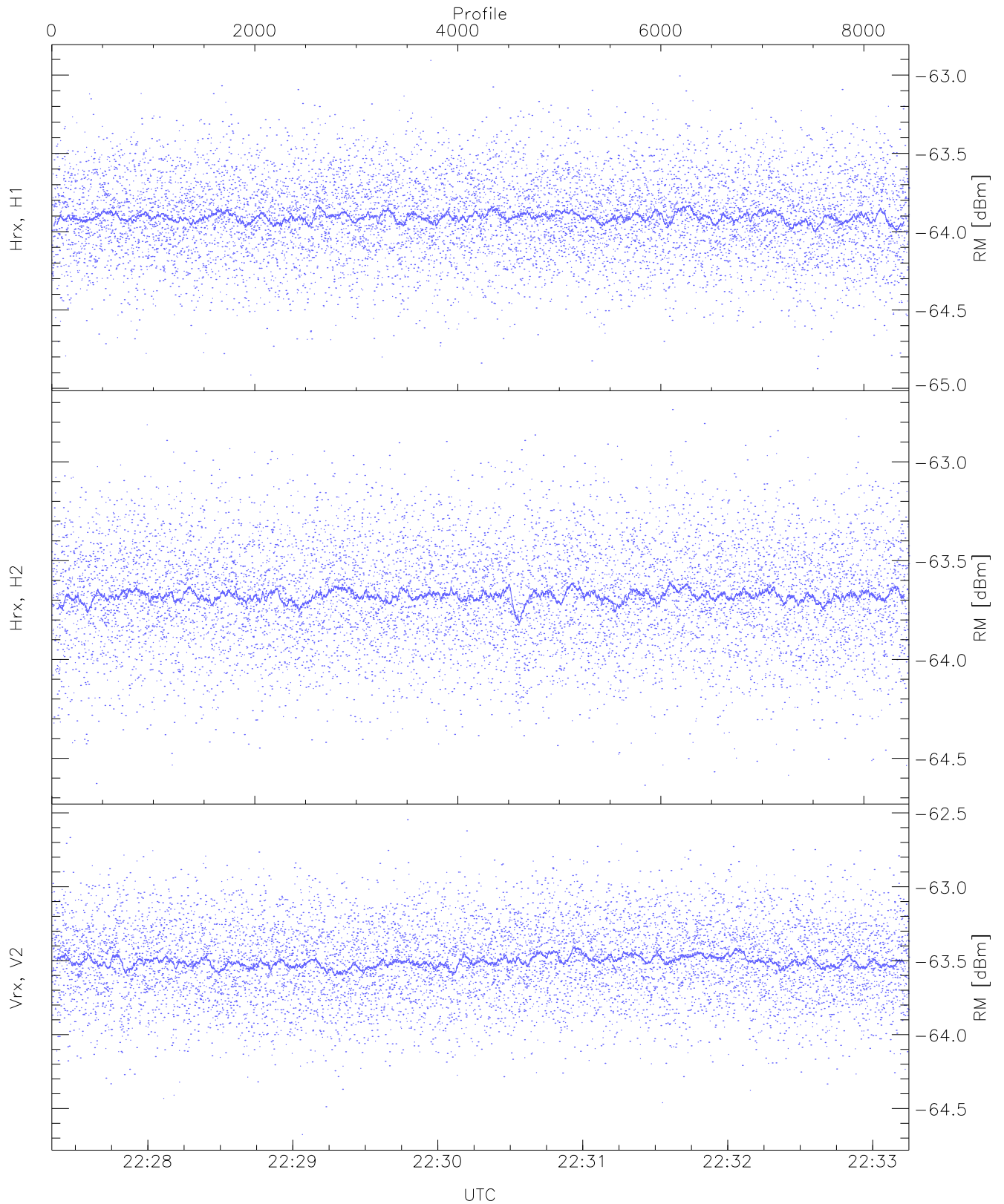
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.69	-62.77	-63.66	-63.66	-75.79
Hrx, H2 (WL [dBm])	-64.63	-62.56	-63.66	-63.66	-75.83
Vrx, V2 (WL [dBm])	-64.66	-62.62	-63.51	-63.52	-75.66



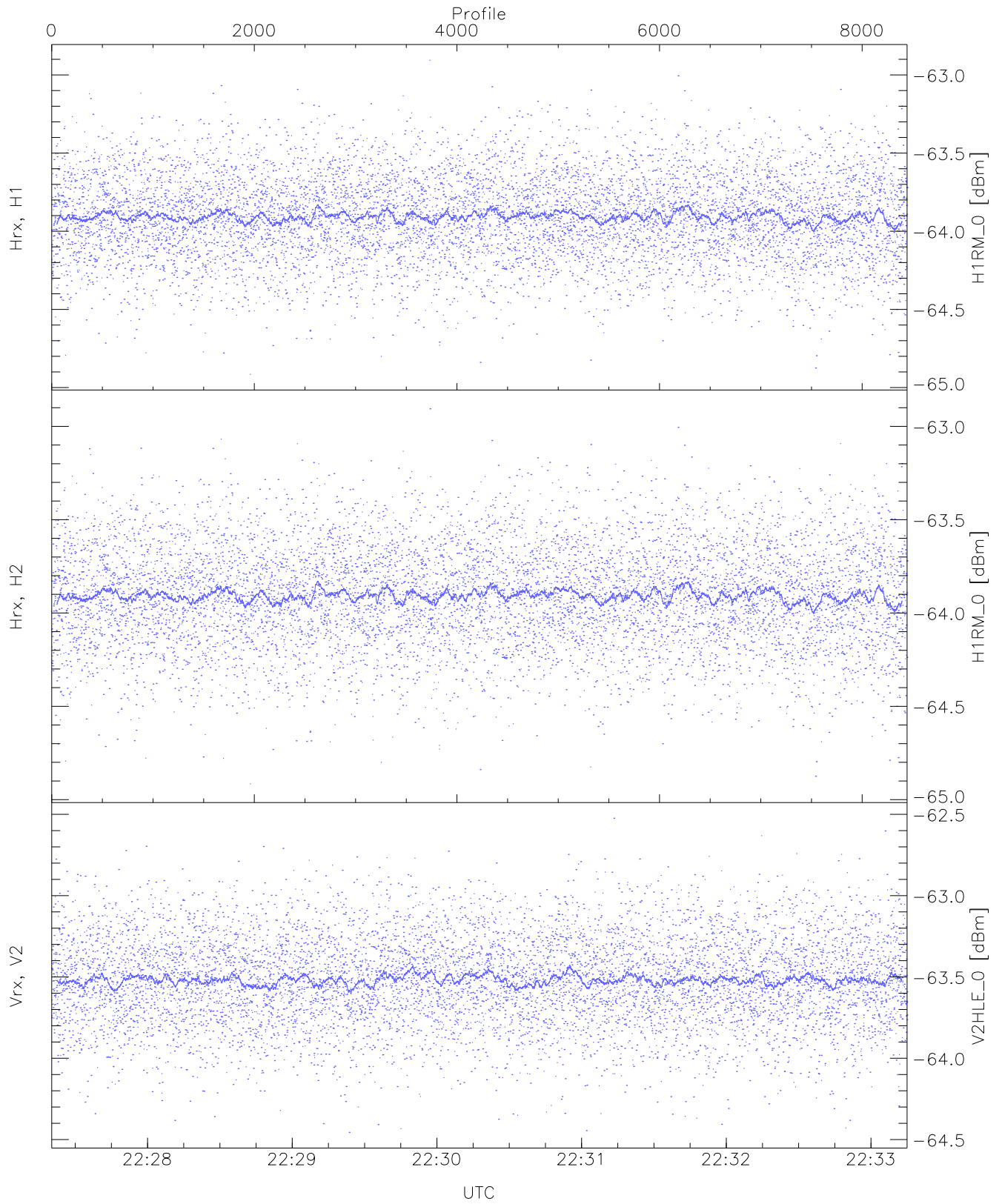
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.57	-62.40	-63.40	-63.41	-75.53
Hrx, H2 (HL [dBm])	-64.42	-62.38	-63.40	-63.41	-75.53
Vrx, V2 (HL [dBm])	-64.21	-62.27	-63.26	-63.27	-75.41



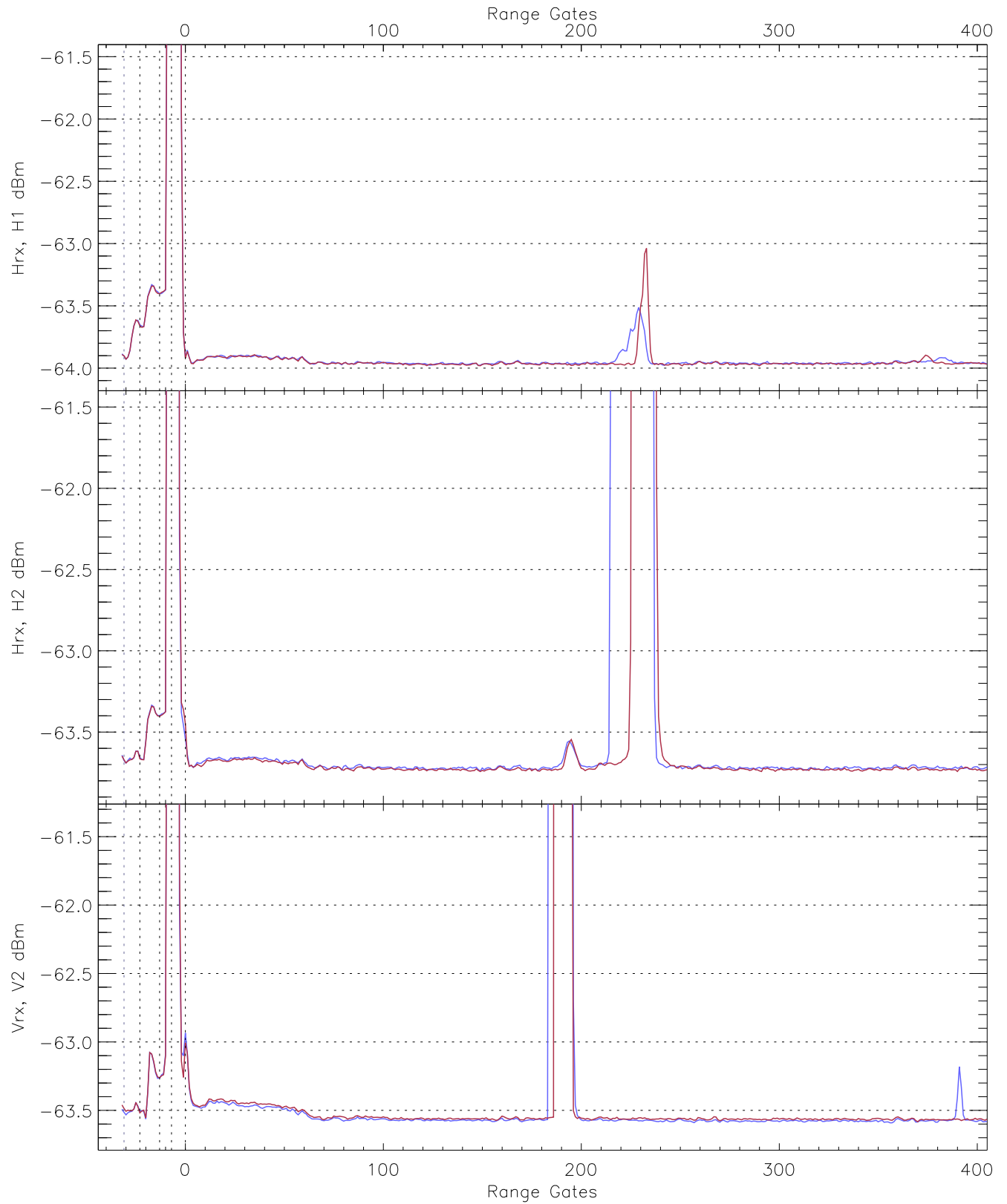
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.92	-62.91	-63.90	-63.91	-76.09
Hrx, H2 (RM [dBm])	-64.64	-62.74	-63.67	-63.68	-75.86
Vrx, V2 (RM [dBm])	-64.68	-62.55	-63.50	-63.50	-75.69

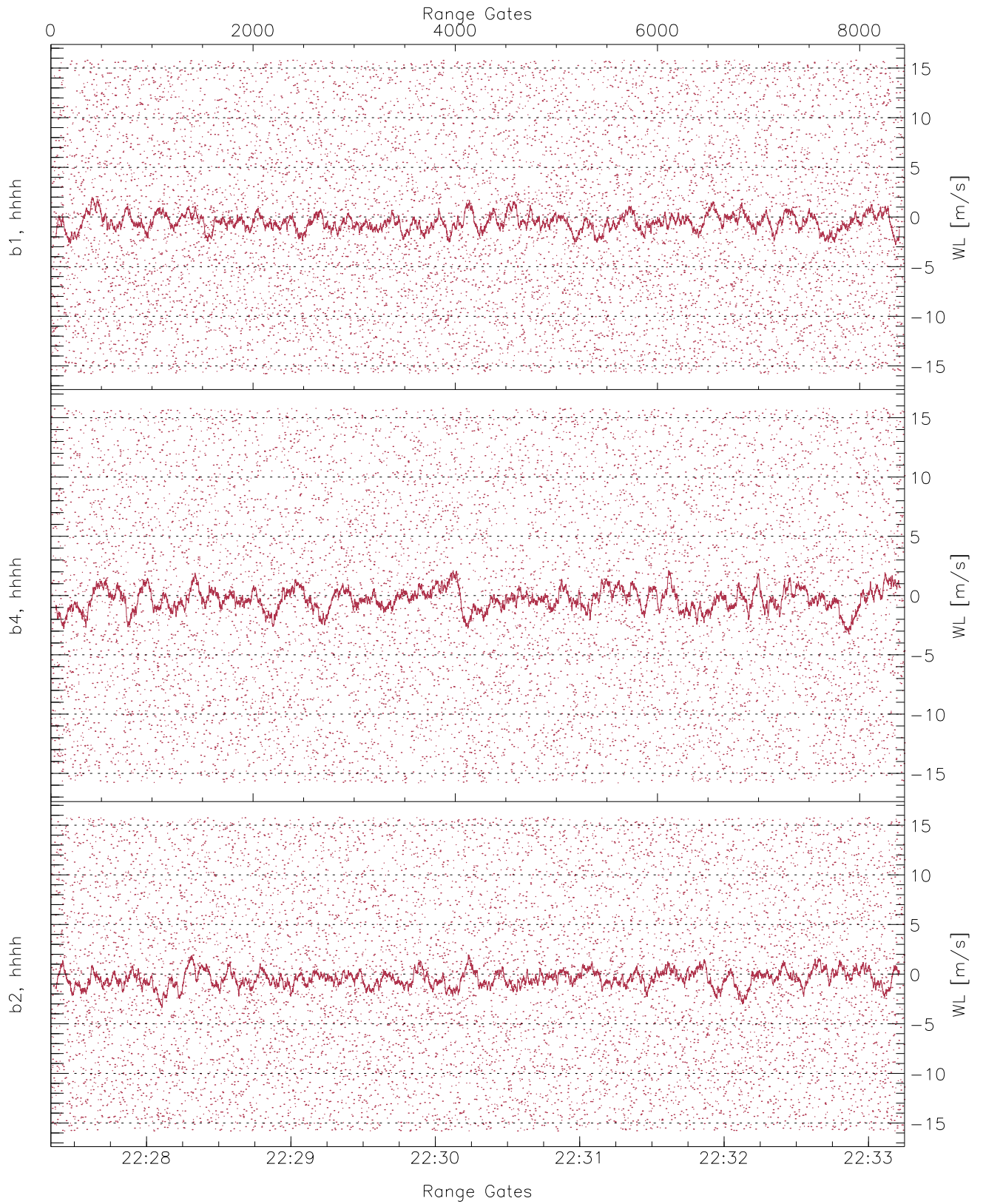


WCR2 CPP "Best" estimate Receivers Noise Power

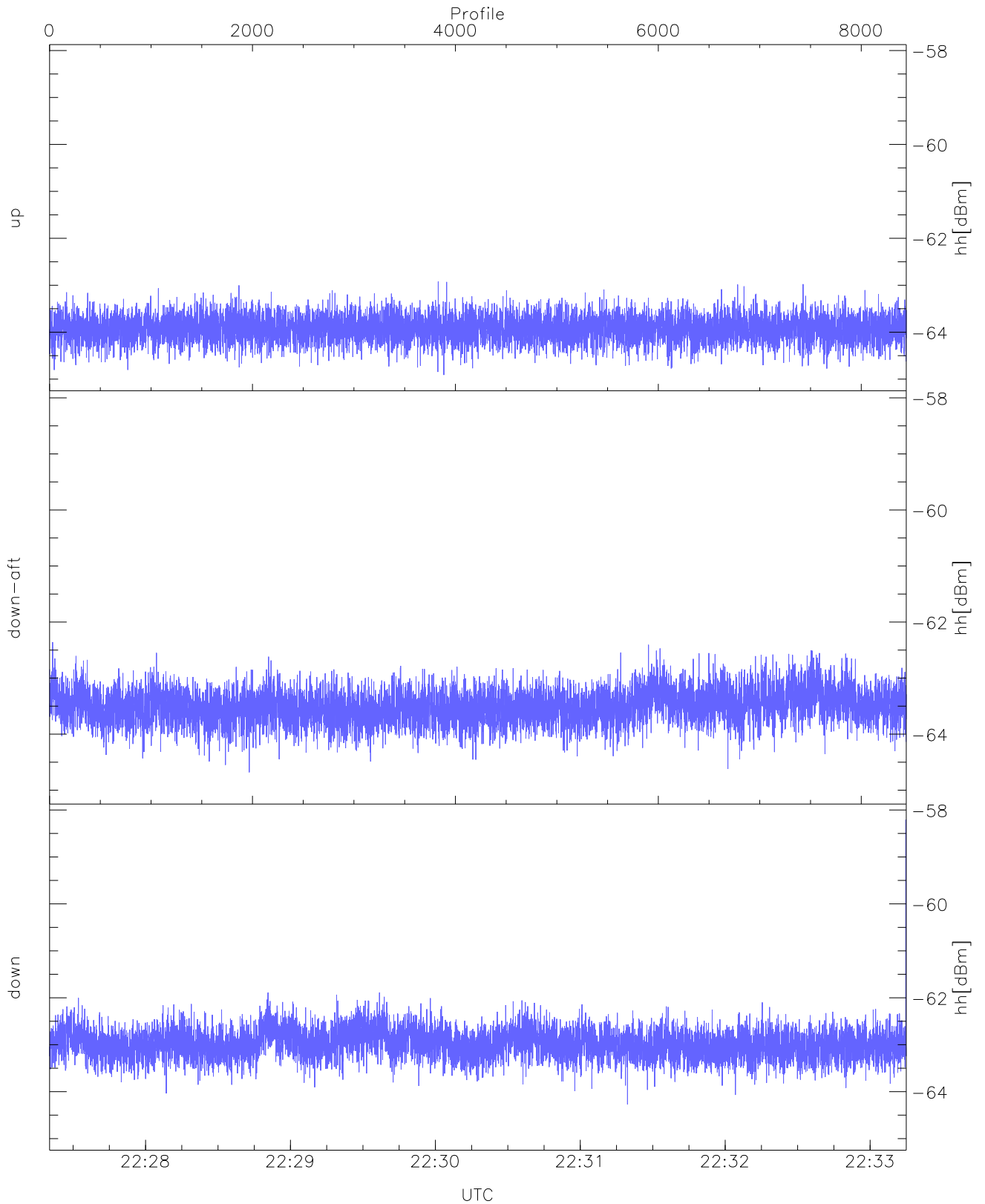
	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-64.92	-62.91	-63.90	-63.91	-76.09
H1RM_0 [dBm]	-64.92	-62.91	-63.90	-63.91	-76.09
V2HLE_0 [dBm]	-64.46	-62.52	-63.51	-63.52	-75.66



WCR2 CPP Averaged Received power for all recorded gates
blue: 222720-223017, 4223 profiles averaged
red: 223017-223315, 4223 profiles averaged

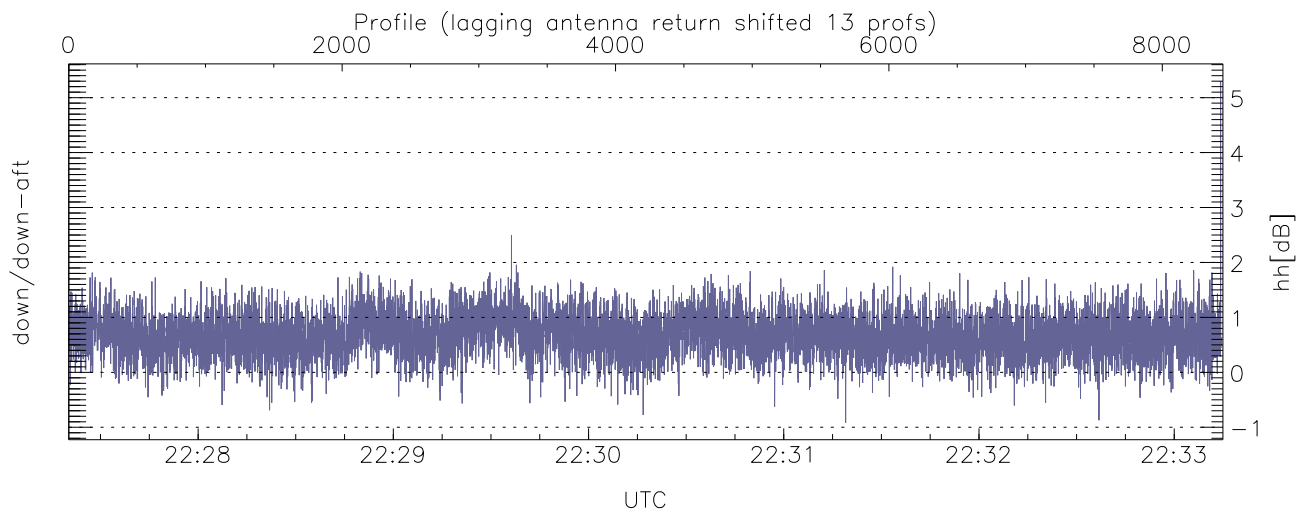
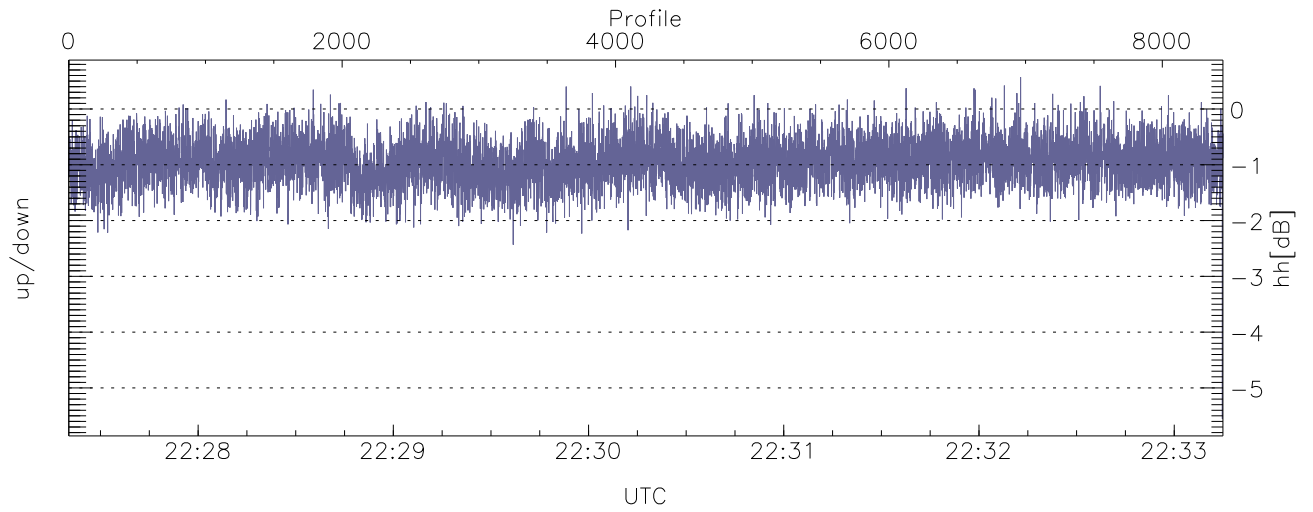


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



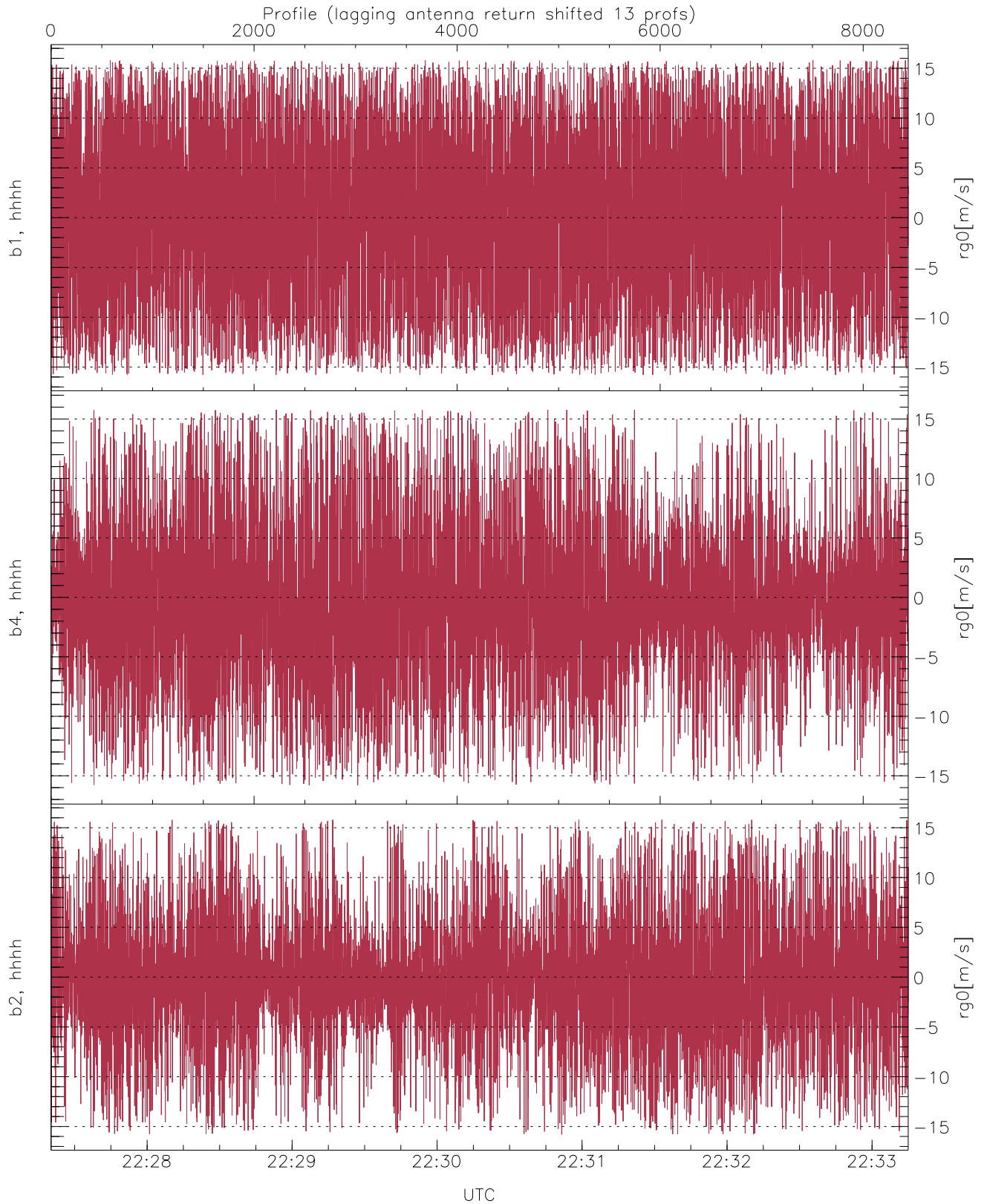
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.91	-62.92	-63.92
down-aft(hh[dBm])	-64.68	-62.36	-63.50
down(hh[dBm])	-64.27	-58.21	-62.97



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

	Min	Max	Mean
up/down(hh[dB])	-5.55	0.57	-0.83
down/down-aft(hh[dB])	-0.92	5.30	0.67



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.31	8.66
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.46	6.41
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.46	6.04