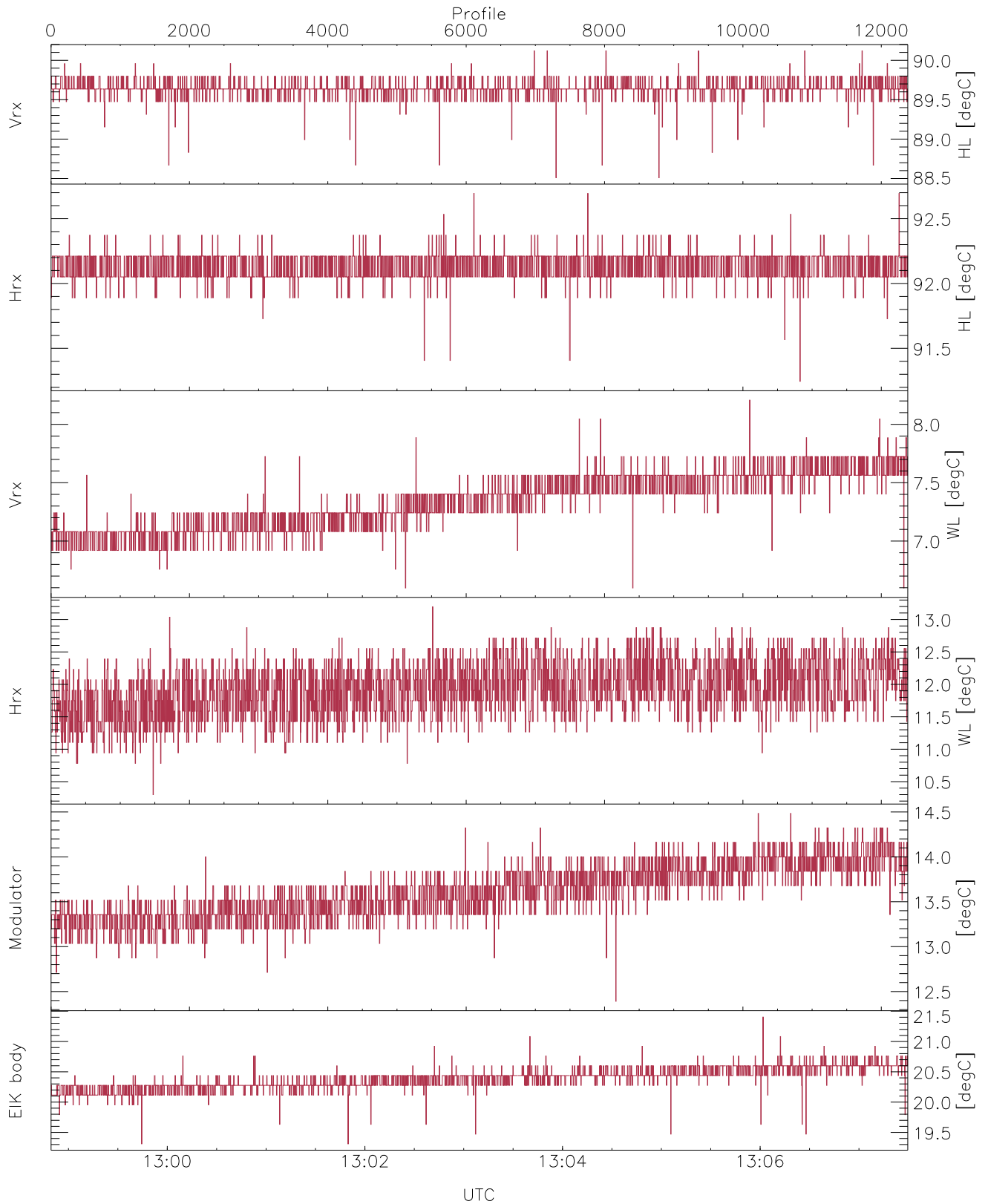


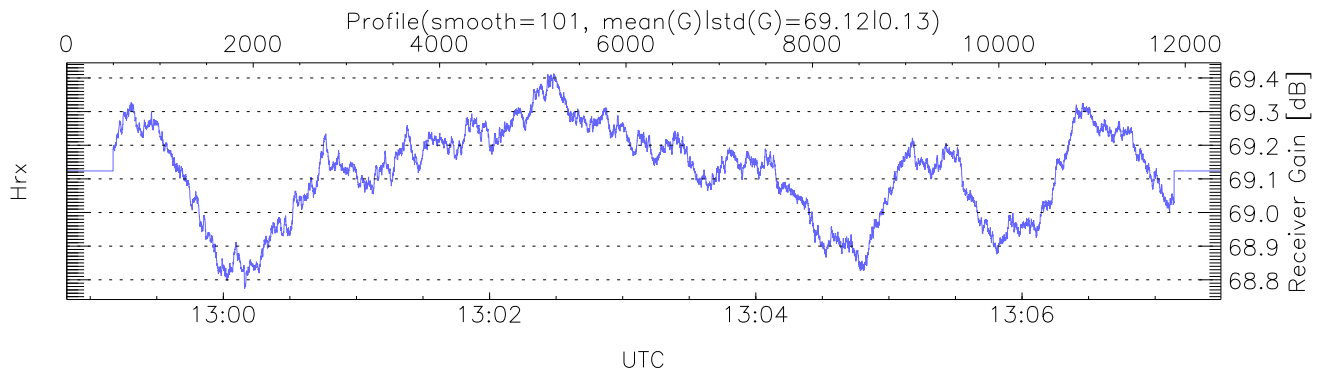
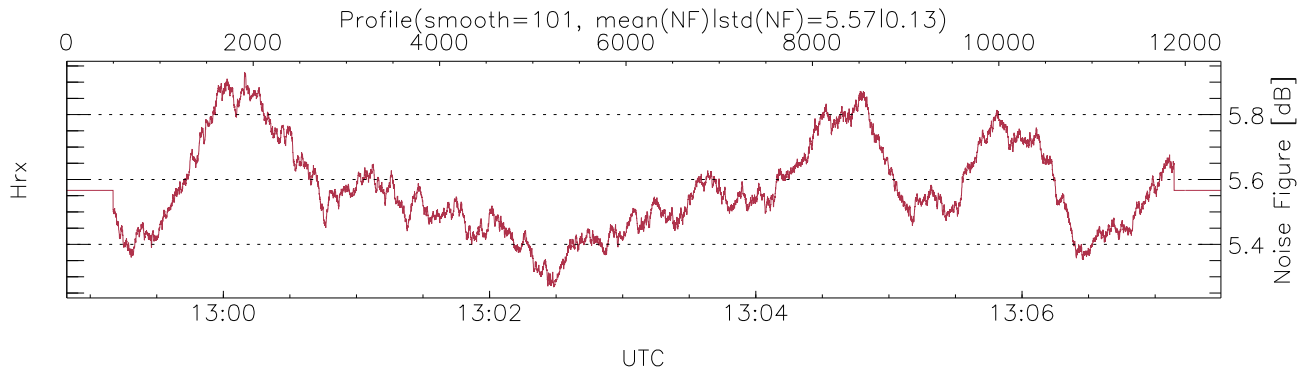
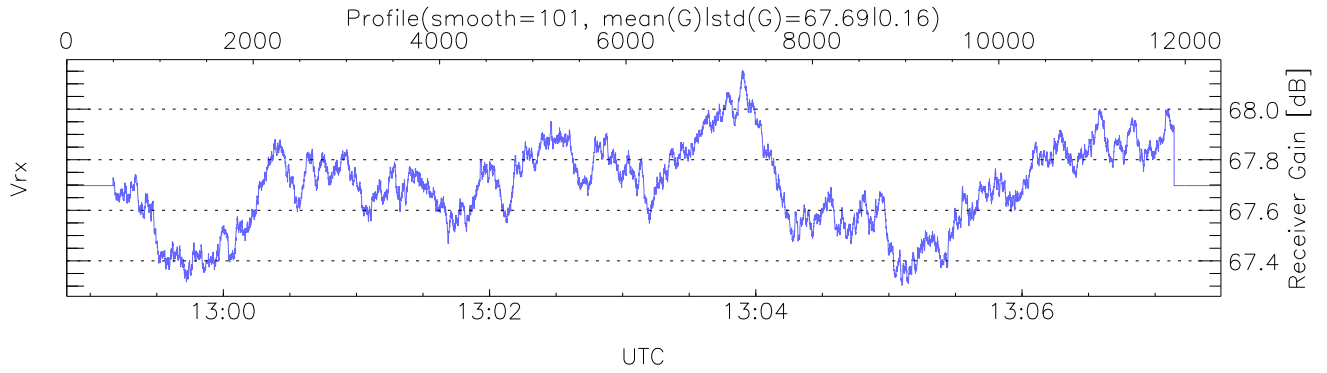
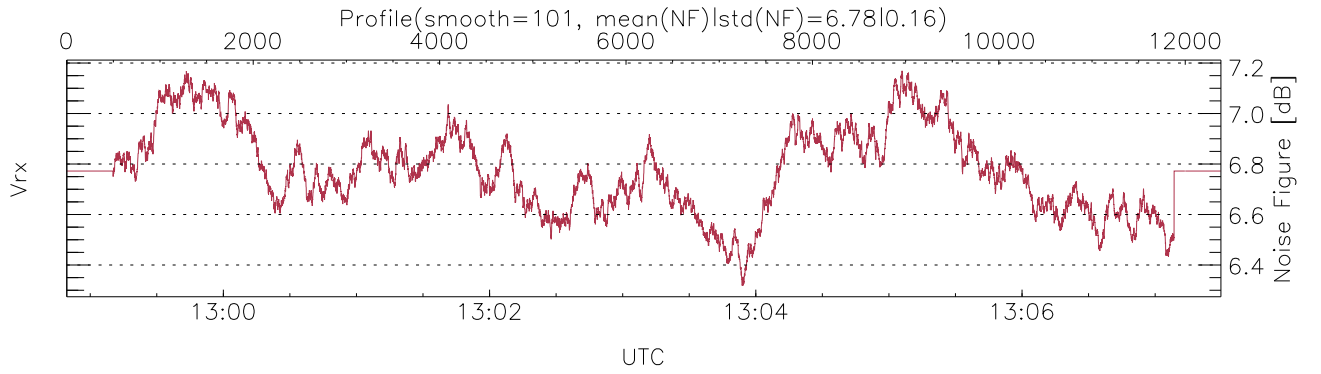
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

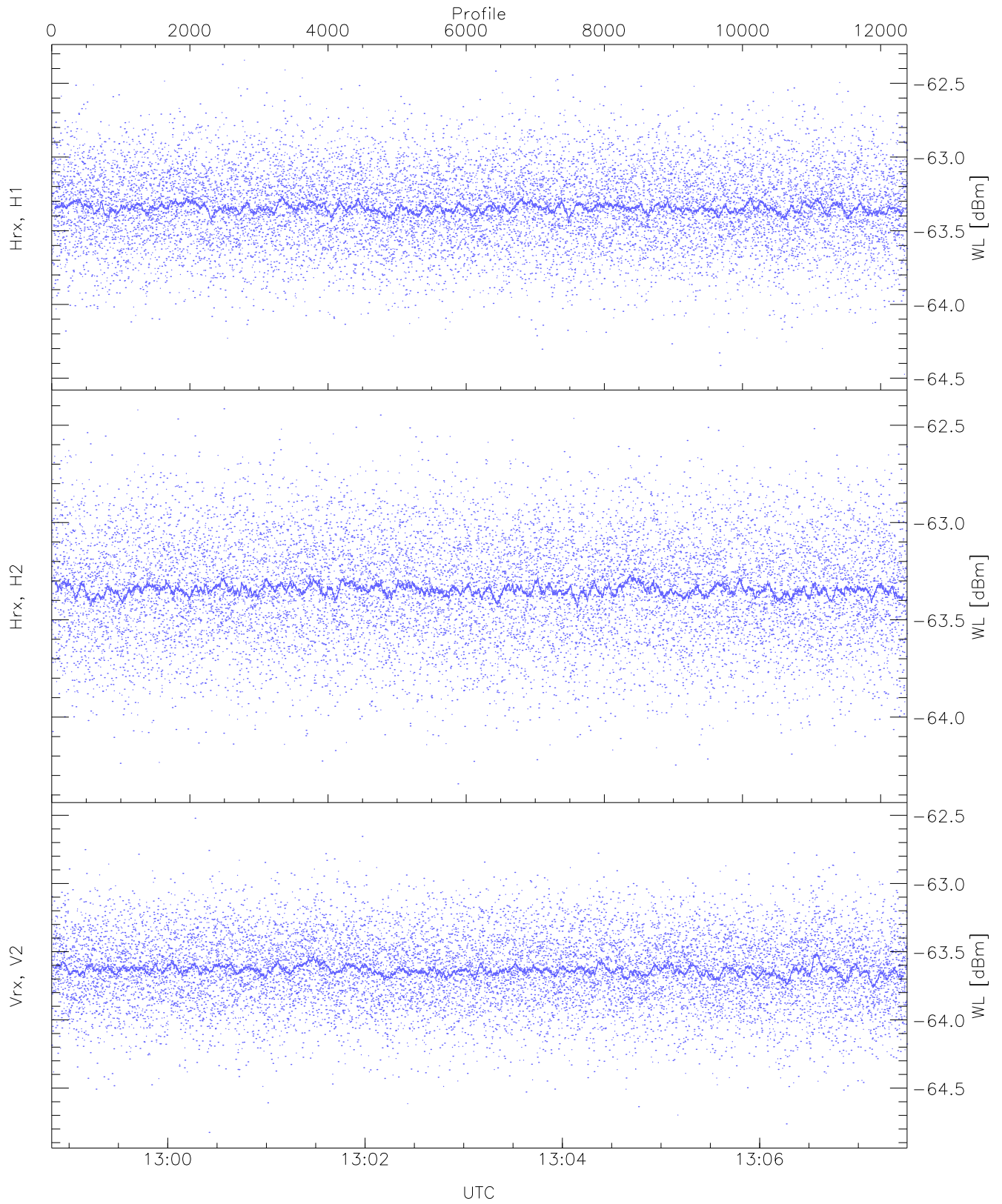
UTC: 12:58:49-13:07:30, Dur: 520.22s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 12384/12384, 0-12383/12:58:49-13:07:30
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

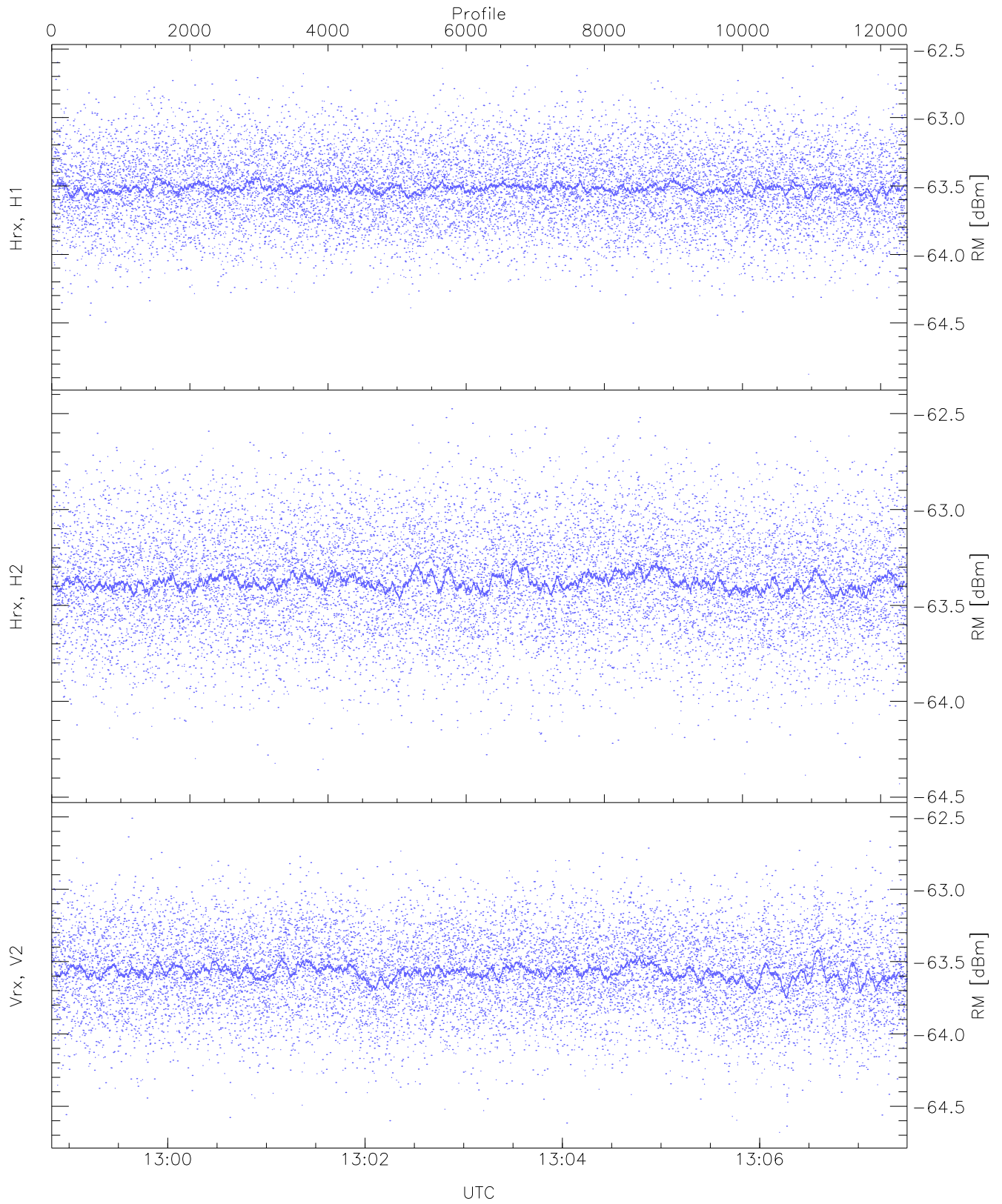
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,6,10,12,19
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,8,13,14,21
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,13,0
EIK/Modulator Faults: None





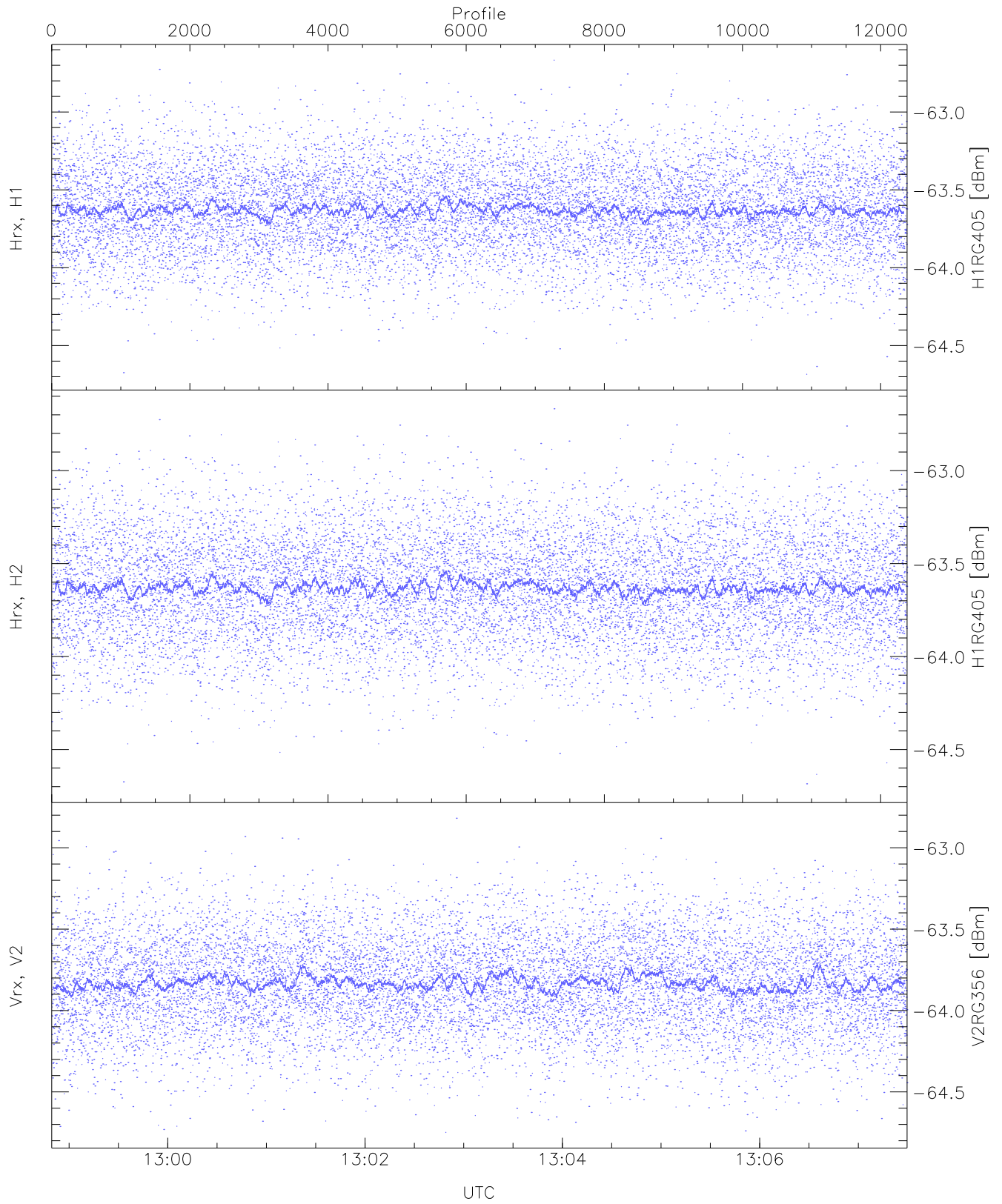
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.47	-62.34	-63.34	-63.34	-75.48
Hrx, H2 (WL [dBm])	-64.34	-62.42	-63.34	-63.34	-75.50
Vrx, V2 (WL [dBm])	-64.82	-62.52	-63.63	-63.64	-75.77



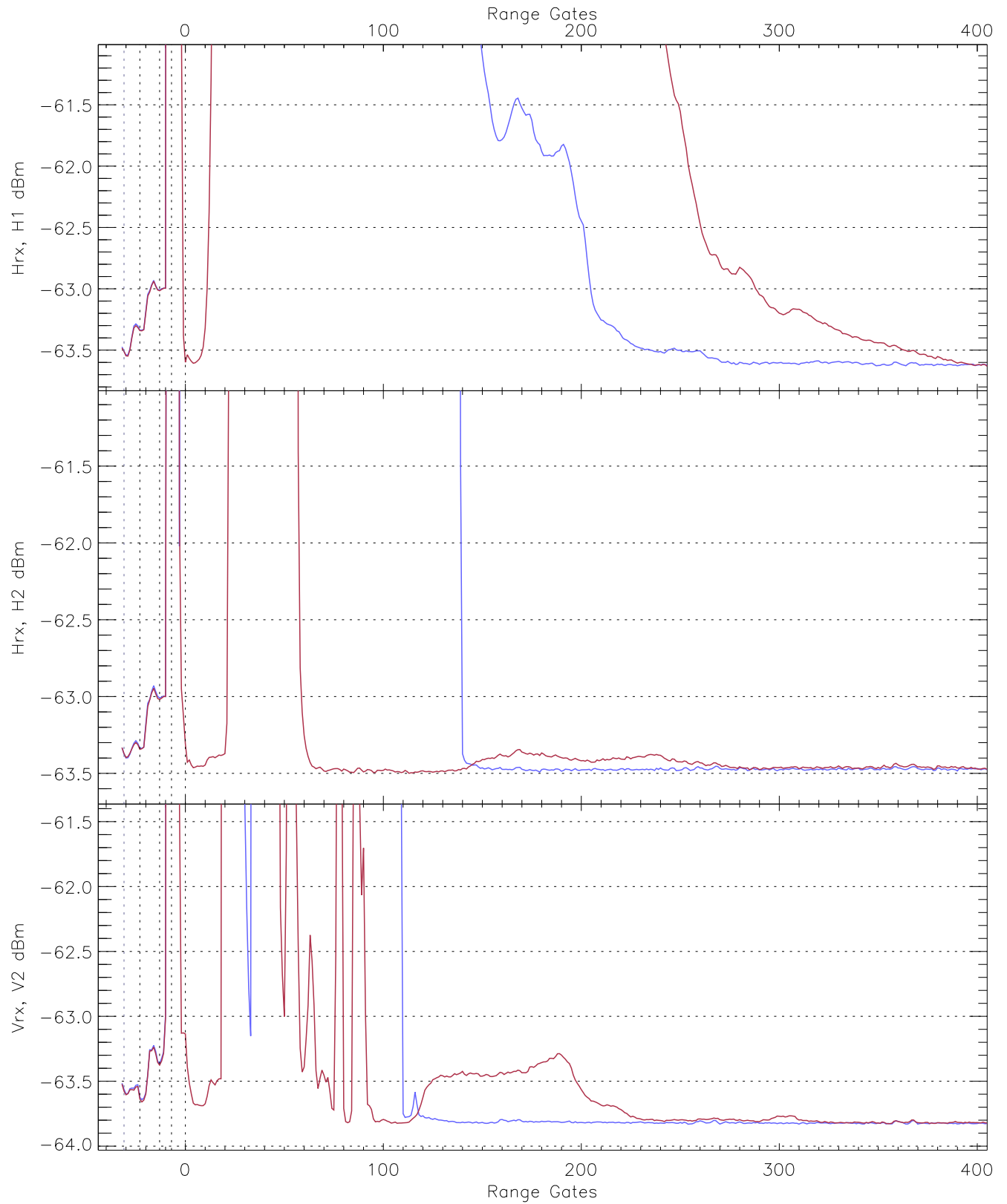
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.88	-62.58	-63.51	-63.52	-75.67
Hrx, H2 (RM [dBm])	-64.43	-62.47	-63.37	-63.38	-75.54
Vrx, V2 (RM [dBm])	-64.68	-62.51	-63.57	-63.57	-75.61

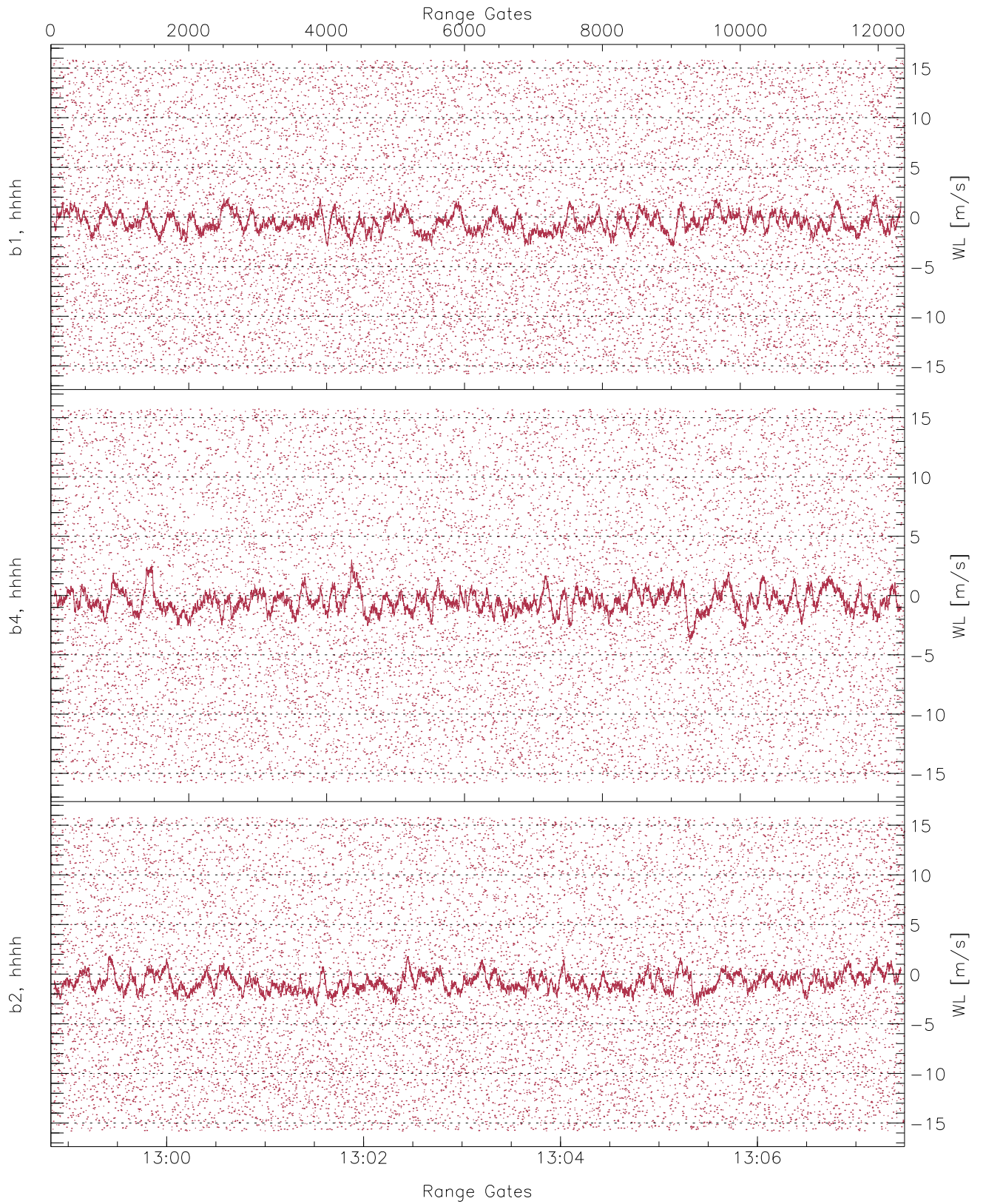


WCR2 CPP "Best" estimate Receivers Noise Power

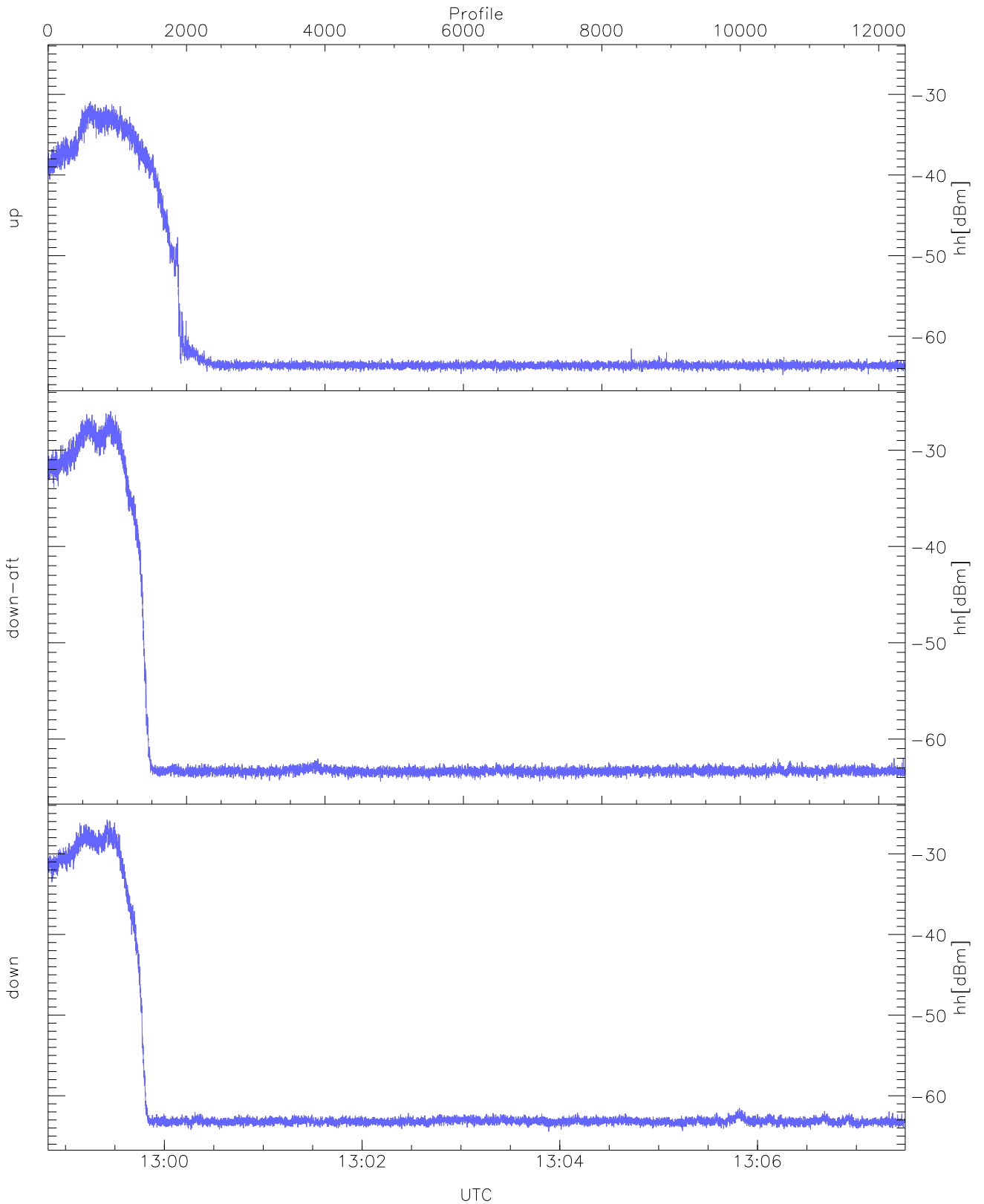
	Min	Max	Mean	Median	StDev
H1RG405 [dBm]	-64.68	-62.67	-63.63	-63.63	-75.82
H1RG405 [dBm]	-64.68	-62.67	-63.63	-63.63	-75.82
V2RG356 [dBm]	-64.75	-62.82	-63.83	-63.84	-75.97



WCR2 CPP Averaged Received power for all recorded gates
blue: 125849-130309, 6193 profiles averaged
red: 130309-130730, 6192 profiles averaged

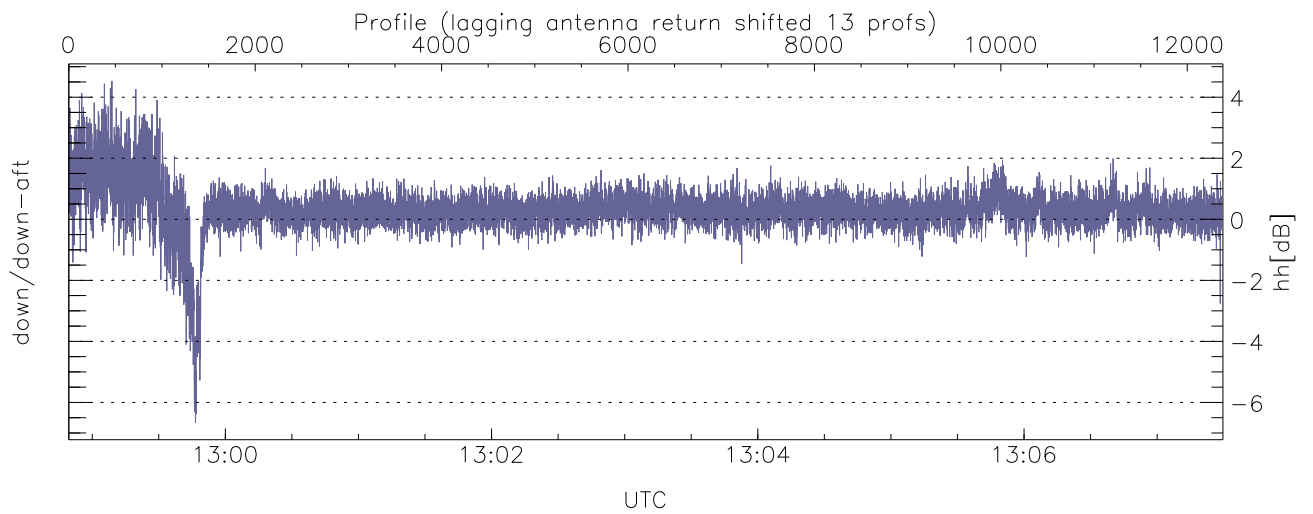
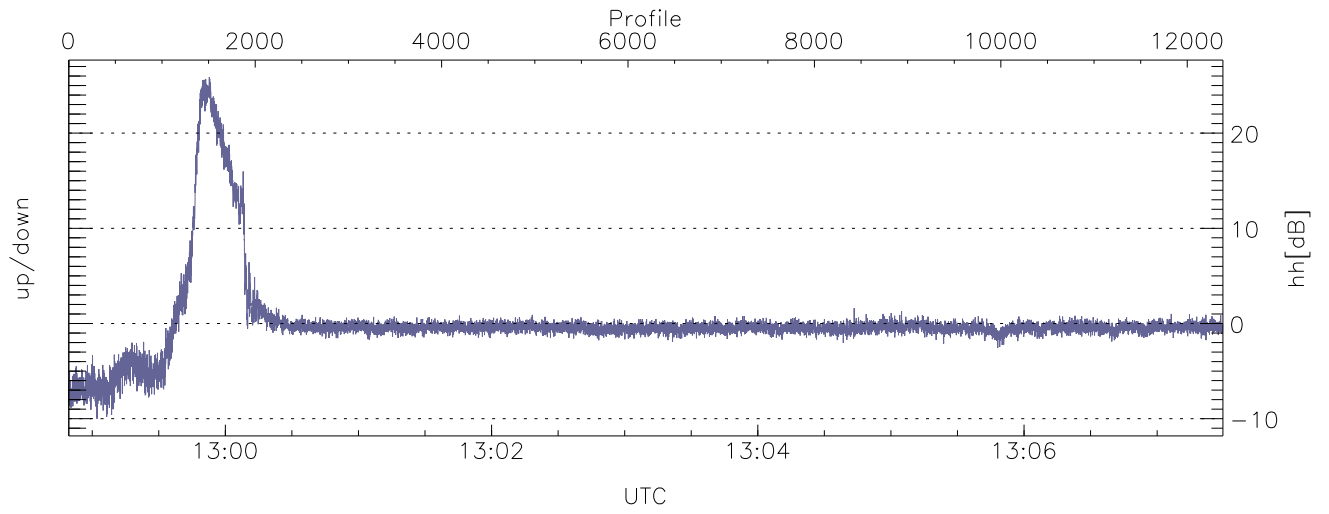


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



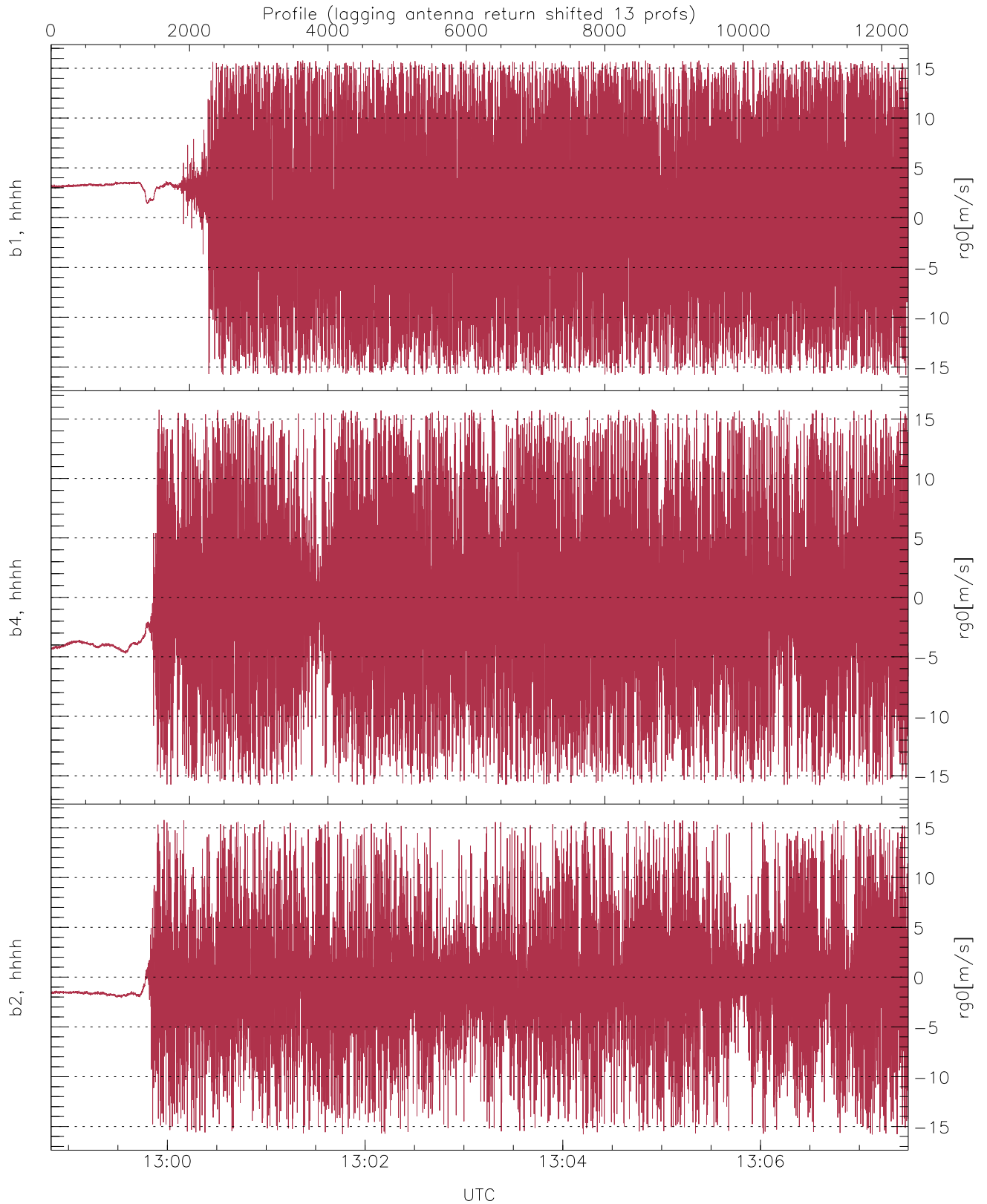
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.80	-30.88	-43.76
down-aft(hh[dBm])	-64.42	-25.95	-39.44
down(hh[dBm])	-64.44	-25.78	-39.42



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

	Min	Max	Mean
up/down(hh[dB])	-10.02	25.88	0.45
down/down-aft(hh[dB])	-6.66	4.53	0.32



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.39	7.98
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.98	6.77
b2, hhhh(rg0[m/s])	-15.80	15.77	-0.80	5.40