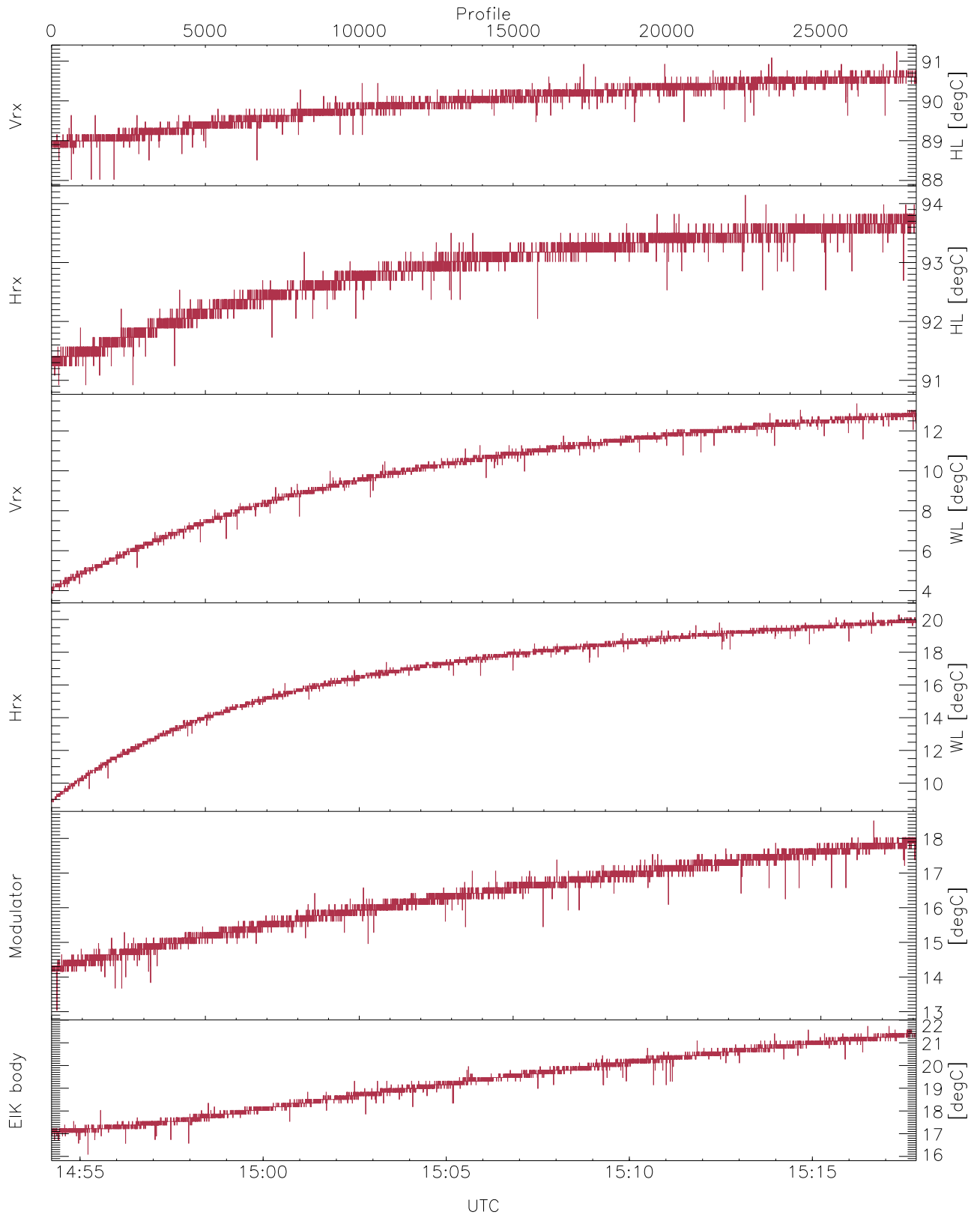


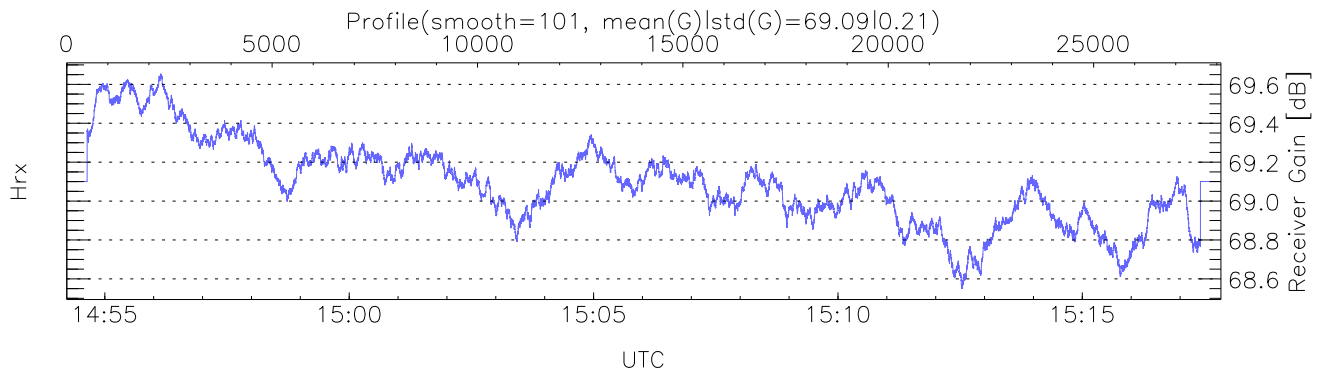
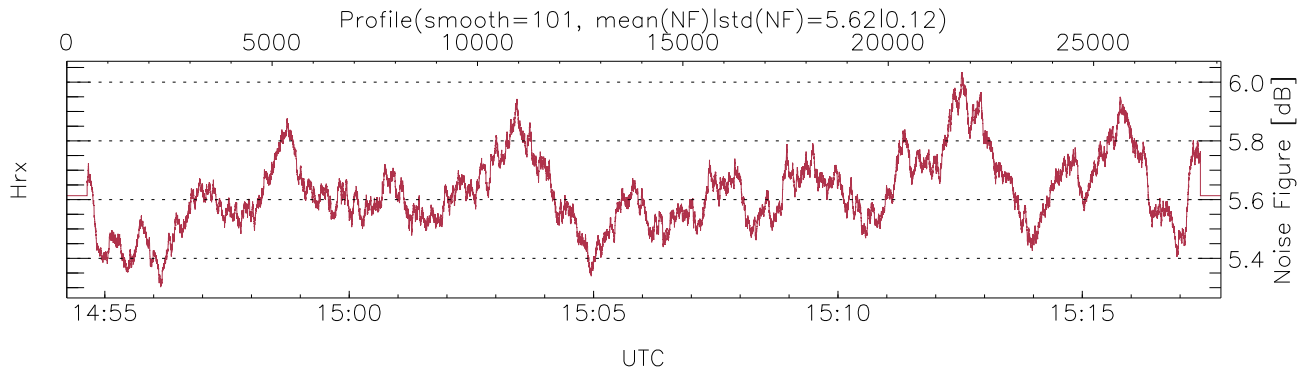
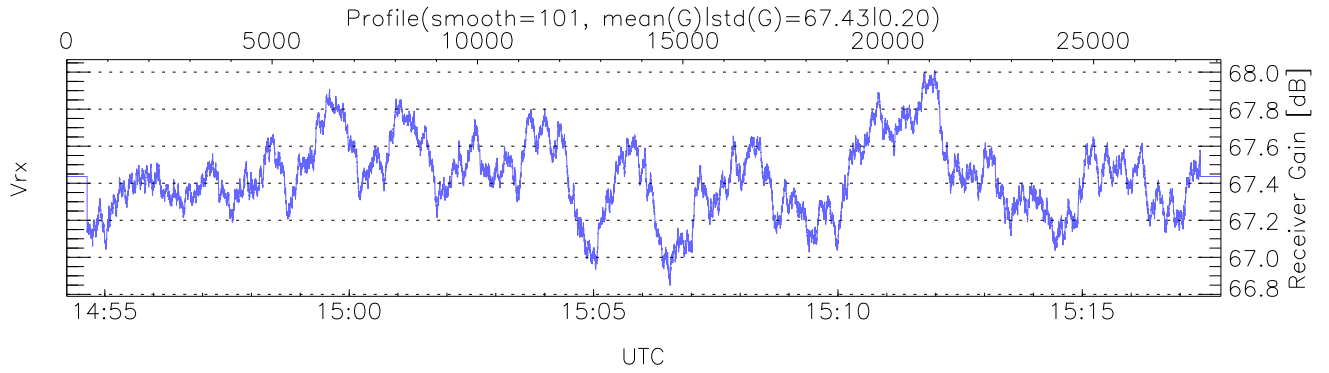
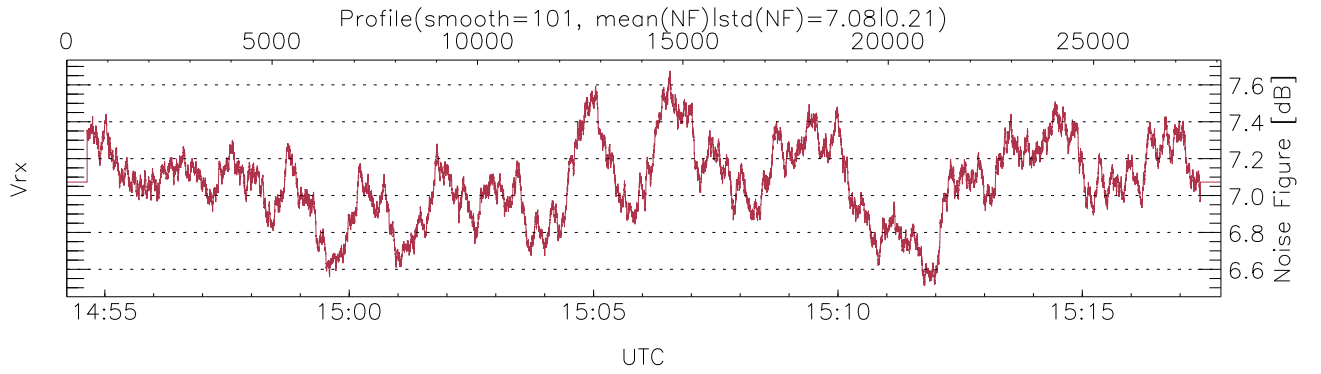
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

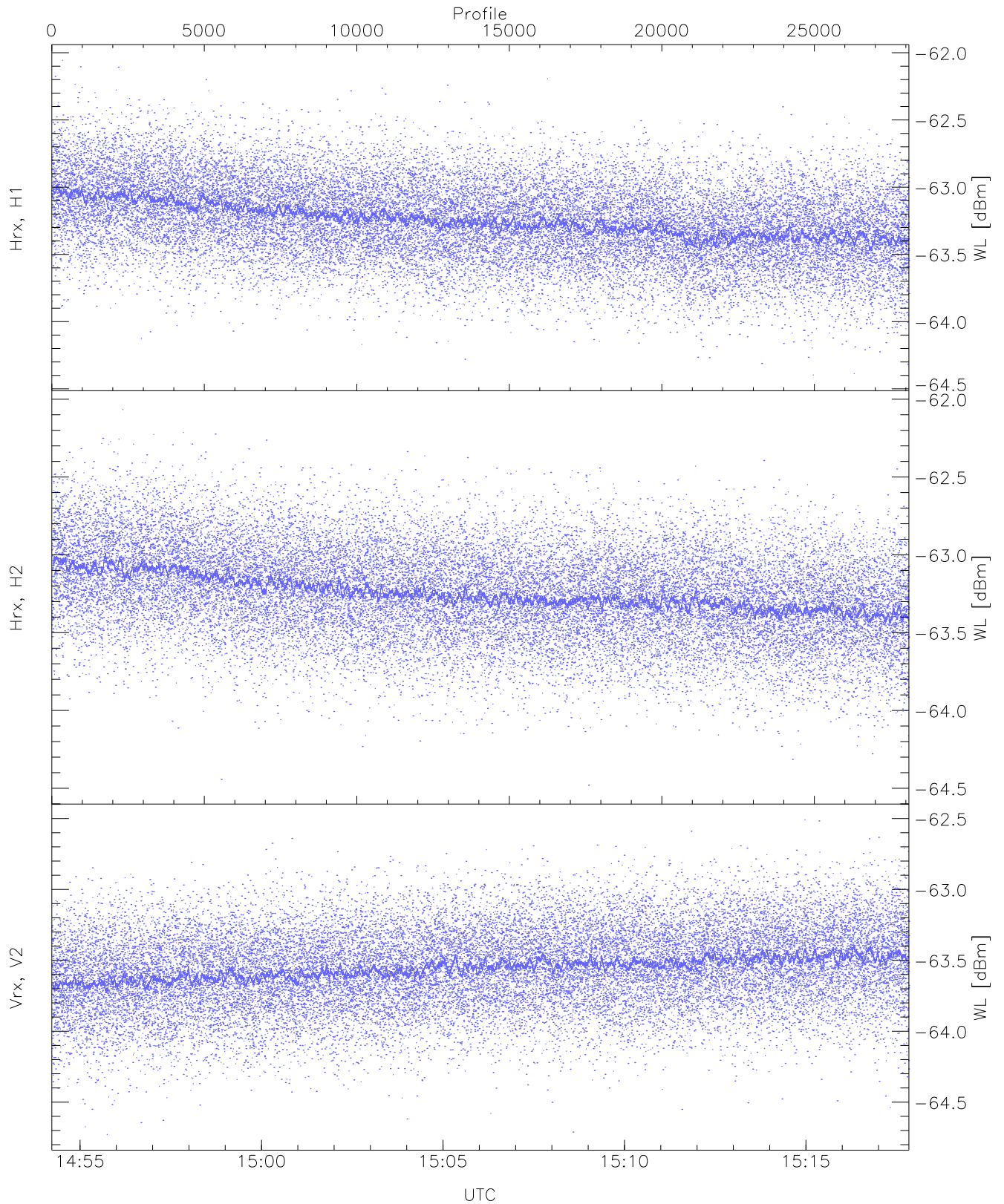
UTC: 14:54:13-15:17:50, Dur: 1416.88s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 28102/28102, 0-28101/14:54:13-15:17:50
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

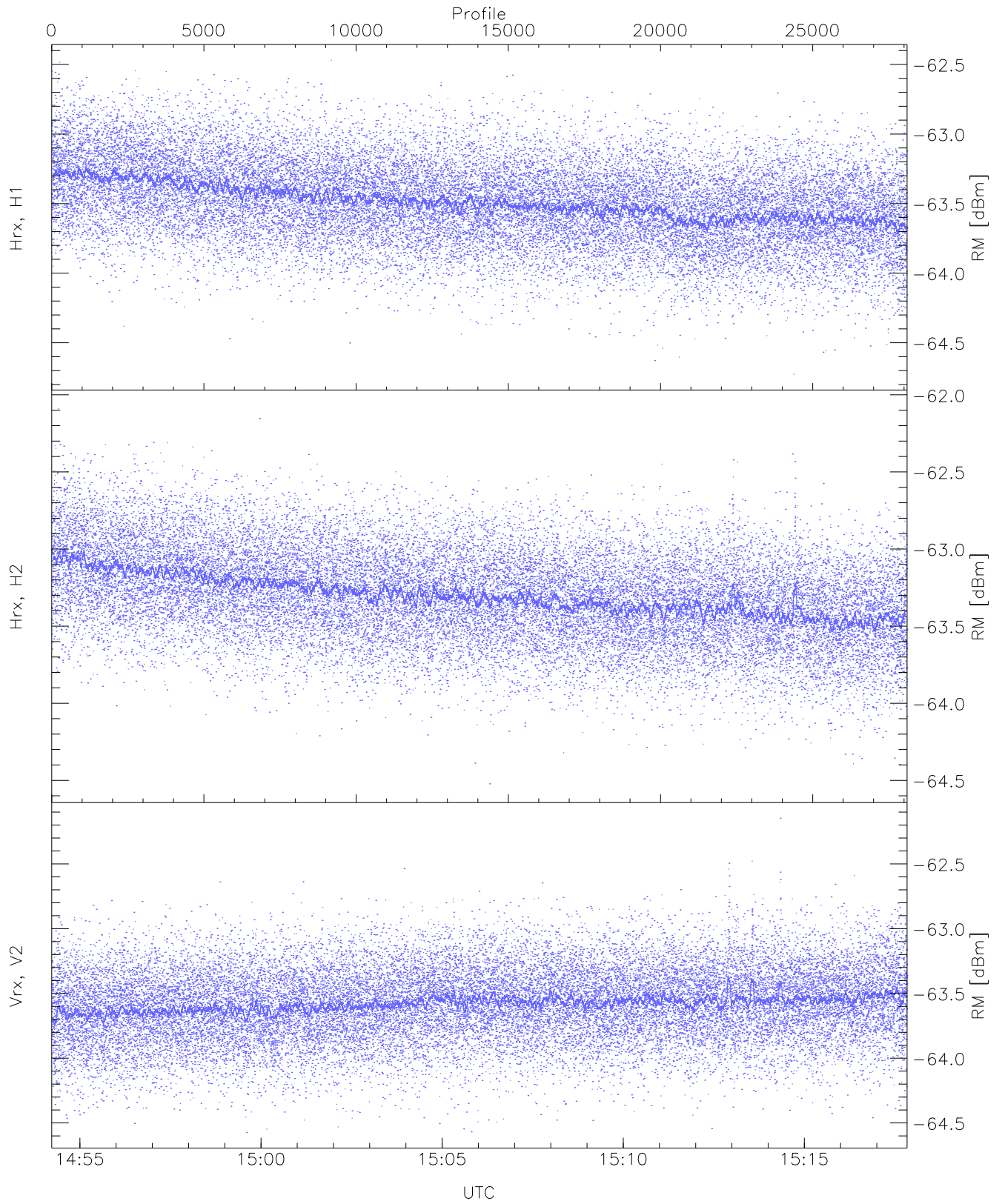
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,90,3,8,13,16
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,20,18,21
LOalarm(20,80,240,2.8,14.8 MHz): 15,0,0,21,0
EIK/Modulator Faults: None





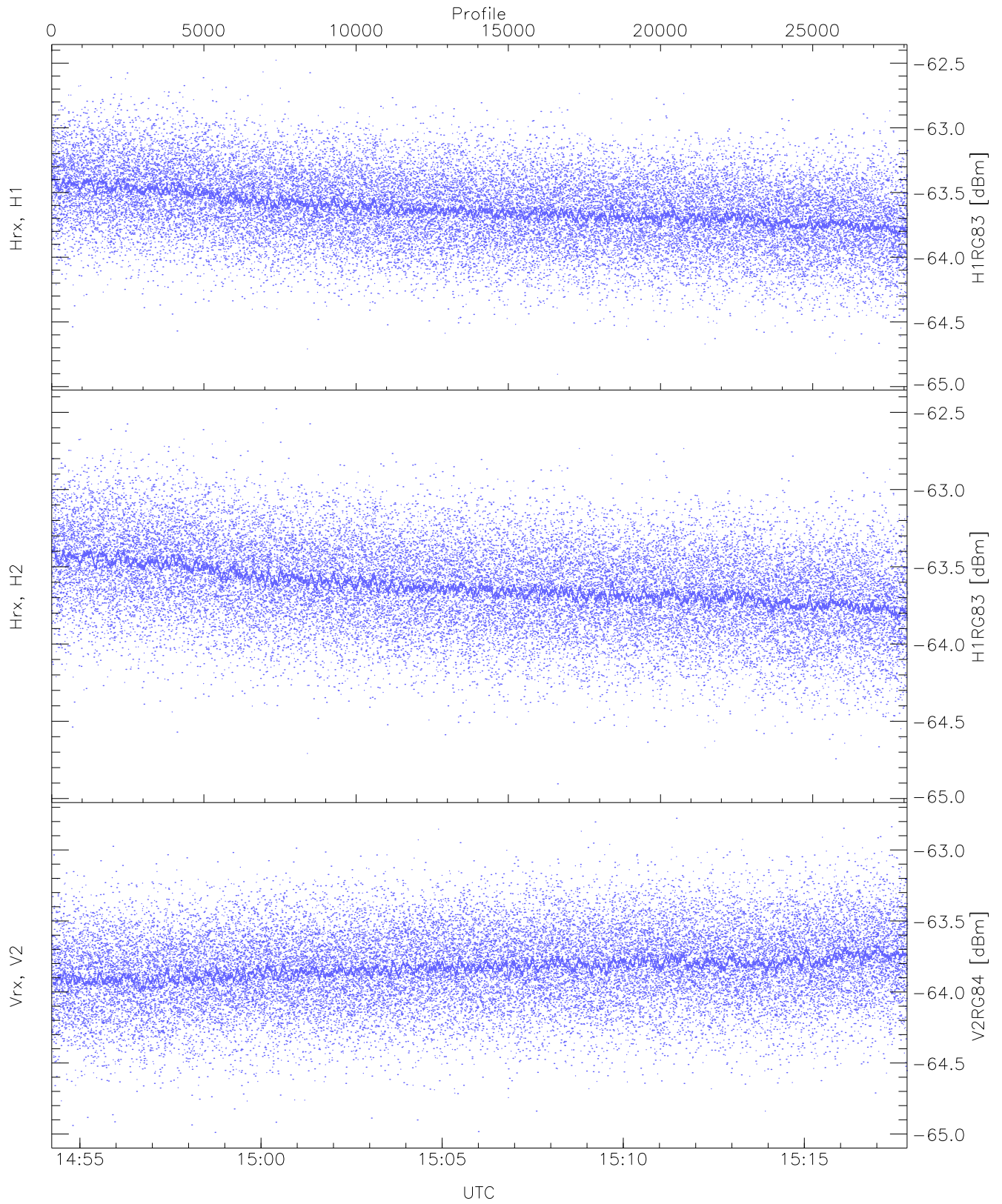
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.40	-62.06	-63.24	-63.25	-75.05
Hrx, H2 (WL [dBm])	-64.48	-62.07	-63.24	-63.25	-75.09
Vrx, V2 (WL [dBm])	-64.73	-62.51	-63.55	-63.56	-75.58



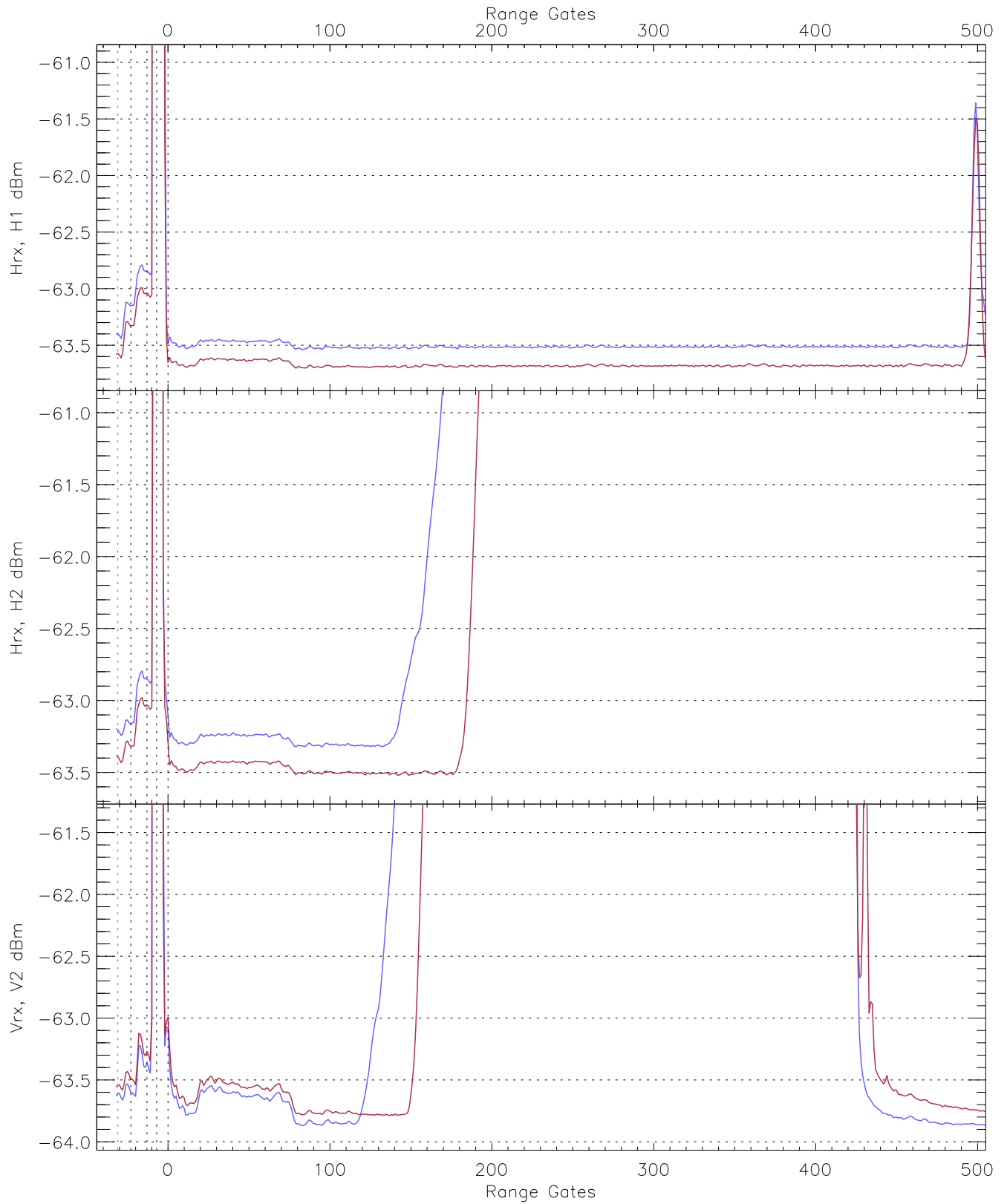
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.73	-62.47	-63.48	-63.49	-75.31
Hrx, H2 (RM [dBm])	-64.52	-62.09	-63.30	-63.31	-75.10
Vrx, V2 (RM [dBm])	-64.57	-62.15	-63.57	-63.58	-75.65

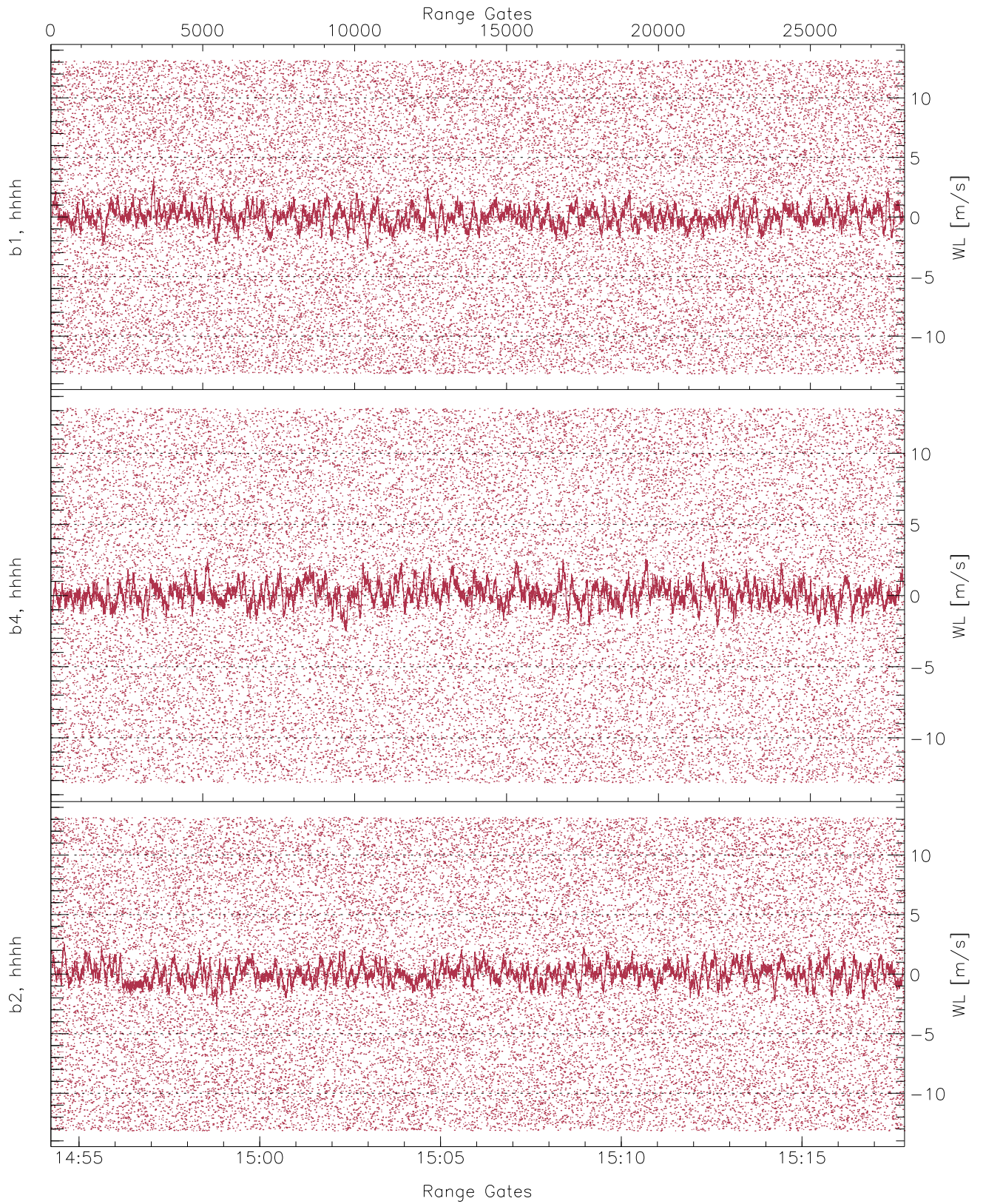


WCR2 CPP "Best" estimate Receivers Noise Power

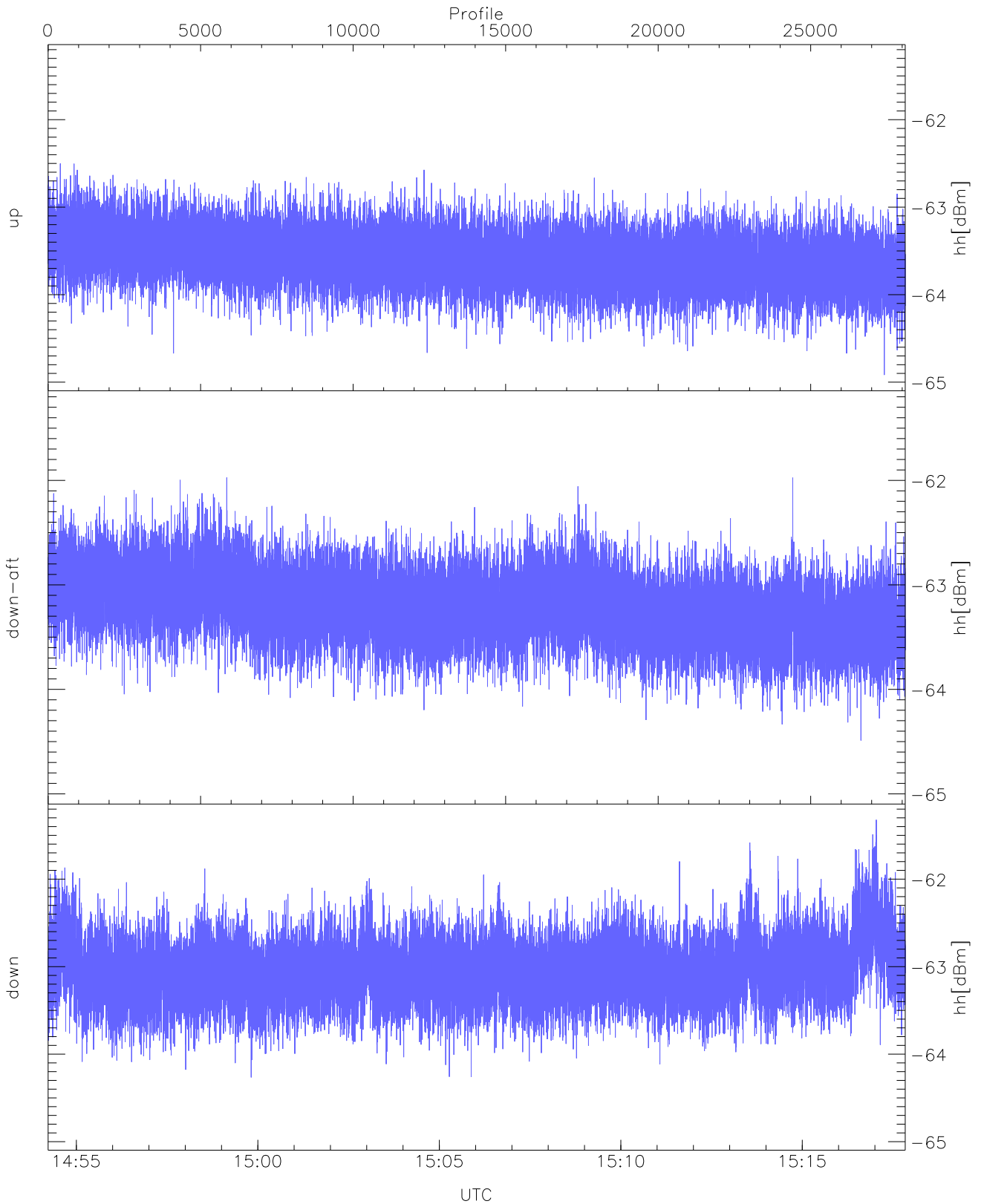
	Min	Max	Mean	Median	StDev
H1RG83 [dBm]	-64.90	-62.48	-63.62	-63.63	-75.46
H1RG83 [dBm]	-64.90	-62.48	-63.62	-63.63	-75.46
V2RG84 [dBm]	-64.99	-62.78	-63.82	-63.83	-75.89



WCR2 CPP Averaged Received power for all recorded gates
blue: 145413-150601, 14052 profiles averaged
red: 150601-151750, 14051 profiles averaged

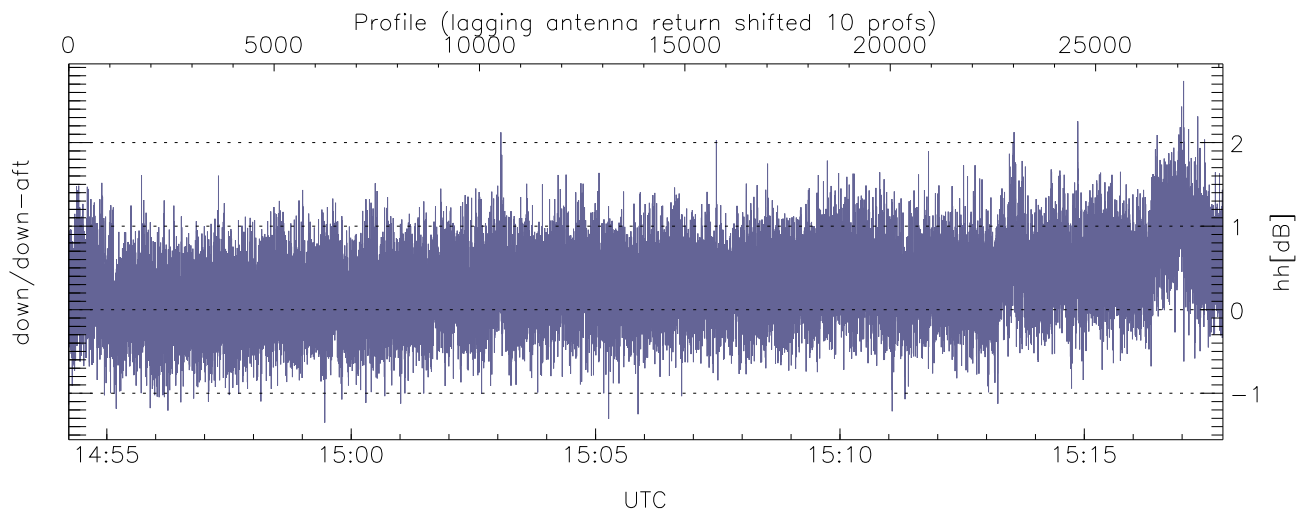
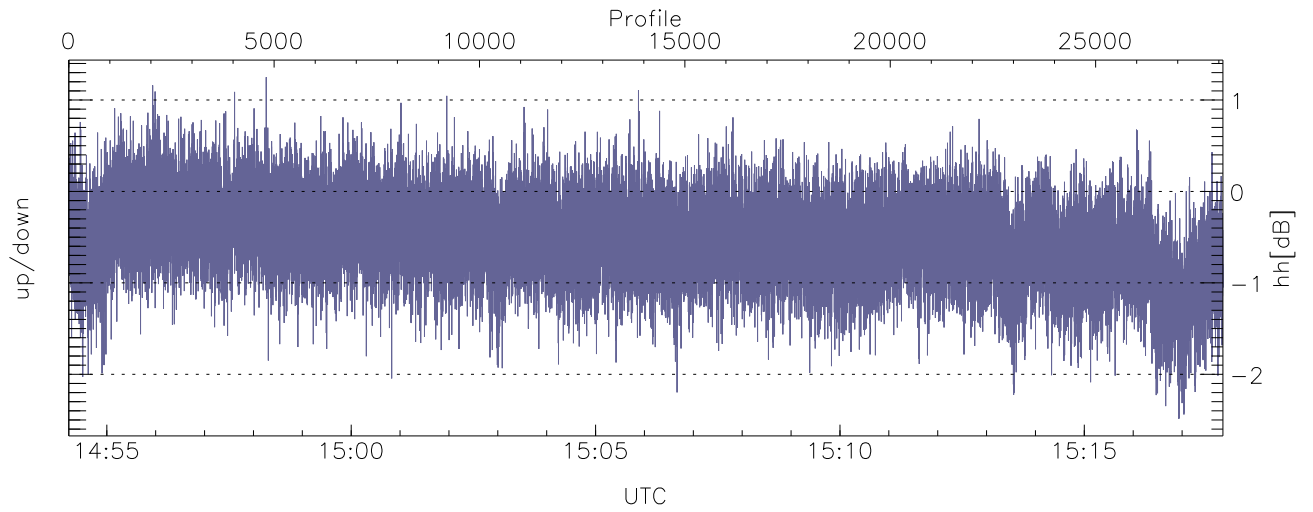


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



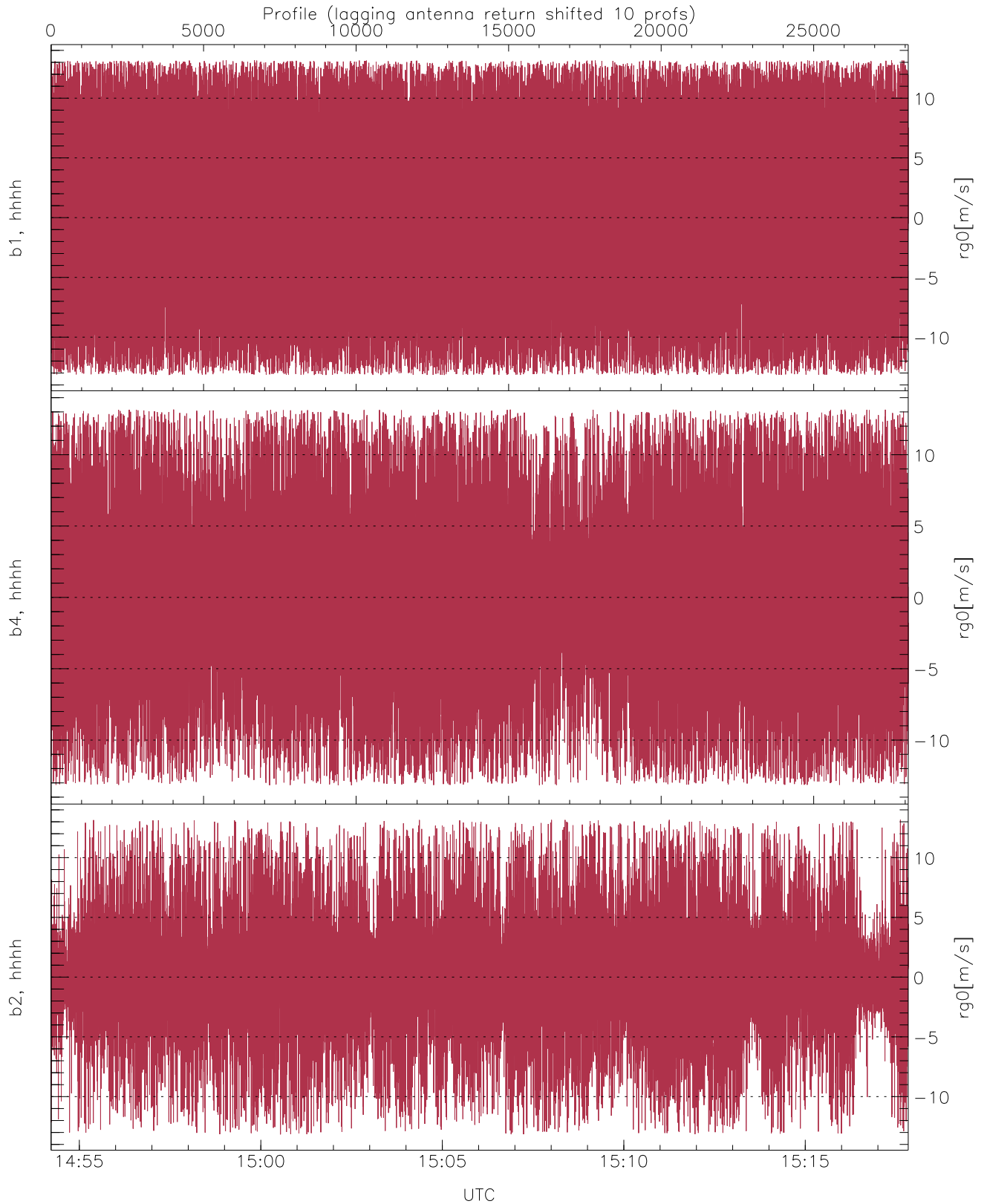
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.92	-62.50	-63.57
down-aft(hh[dBm])	-64.49	-61.97	-63.20
down(hh[dBm])	-64.27	-61.32	-63.04



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

	Min	Max	Mean
up/down(hh[dB])	-2.49	1.25	-0.26
down/down-aft(hh[dB])	-1.35	2.74	0.31



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.17	13.16	0.27	7.53
b4, hhhh(rg0[m/s])	-13.17	13.16	0.03	5.76
b2, hhhh(rg0[m/s])	-13.16	13.16	-0.00	4.18