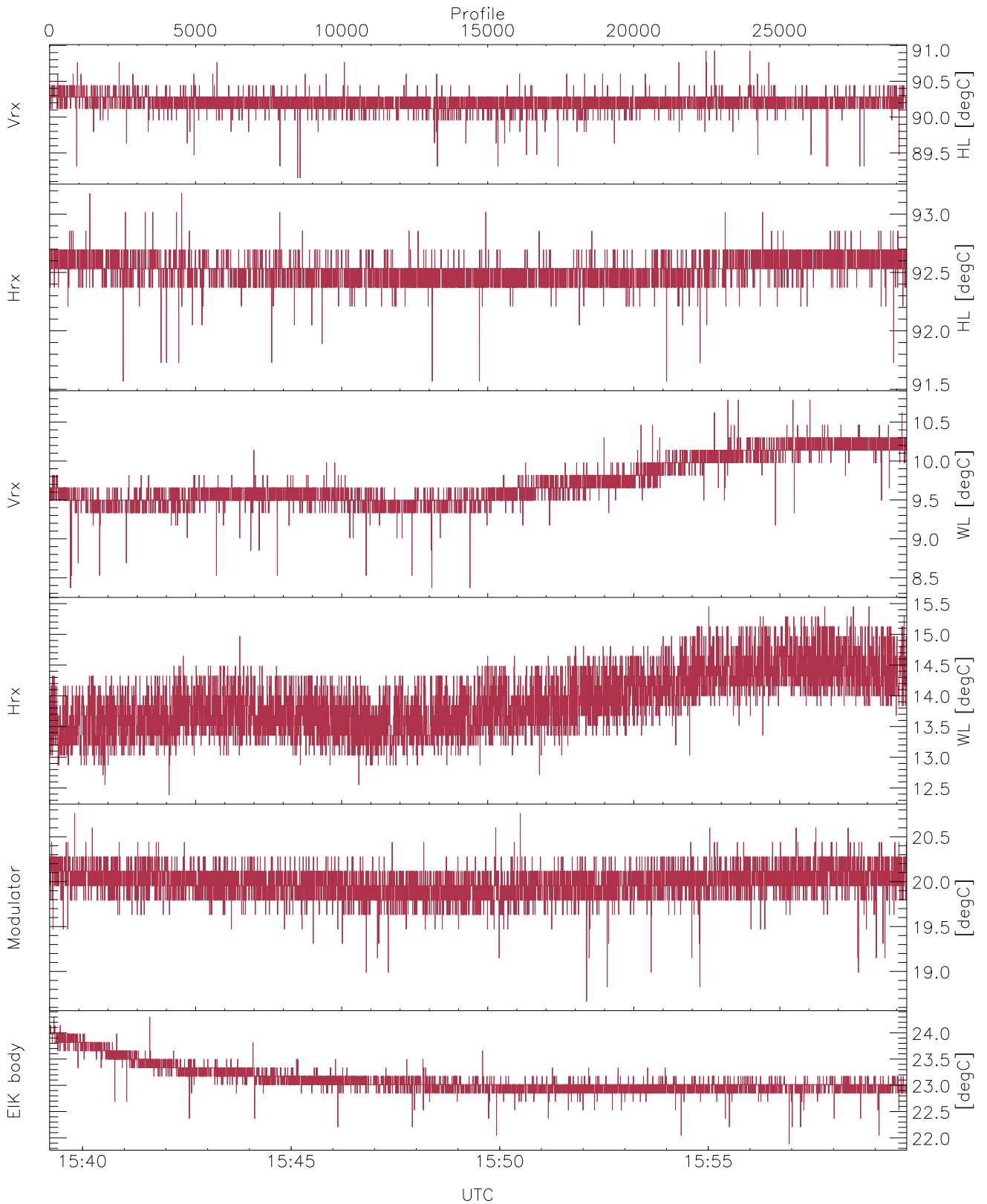


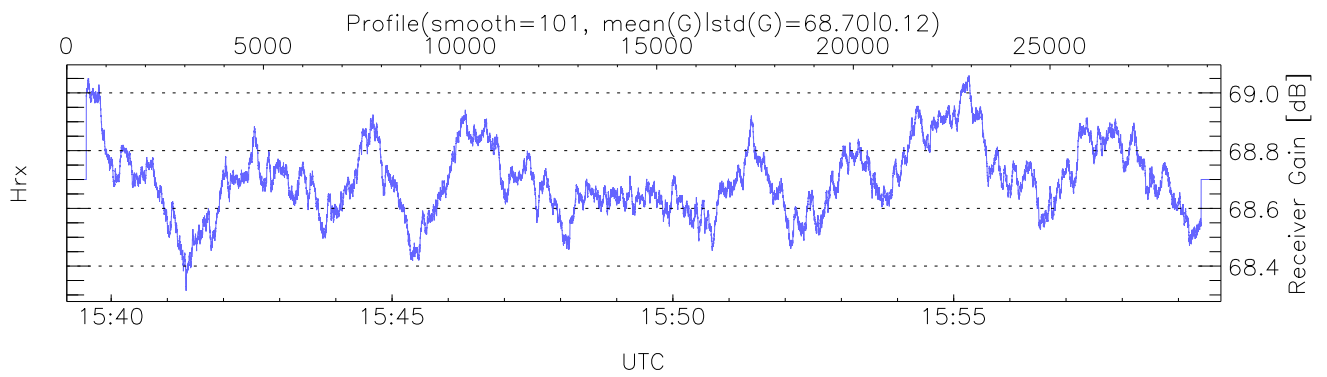
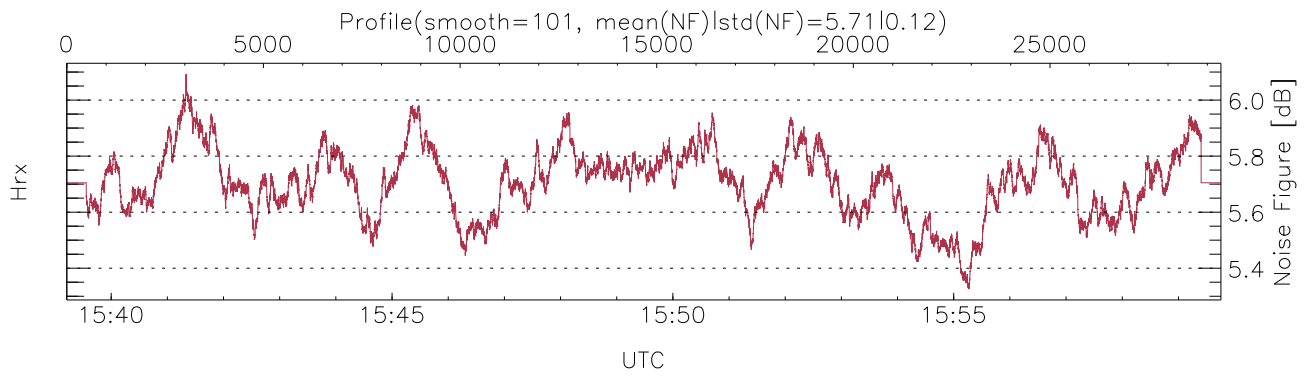
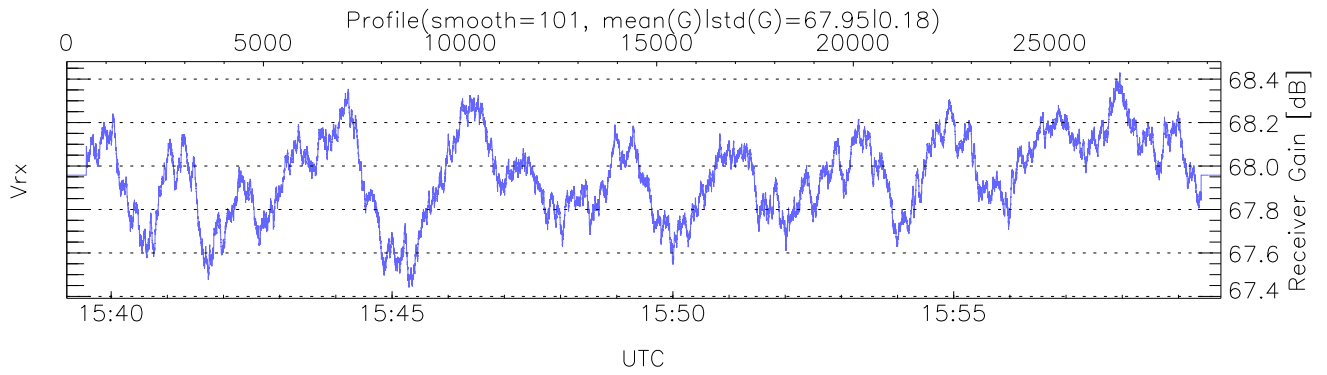
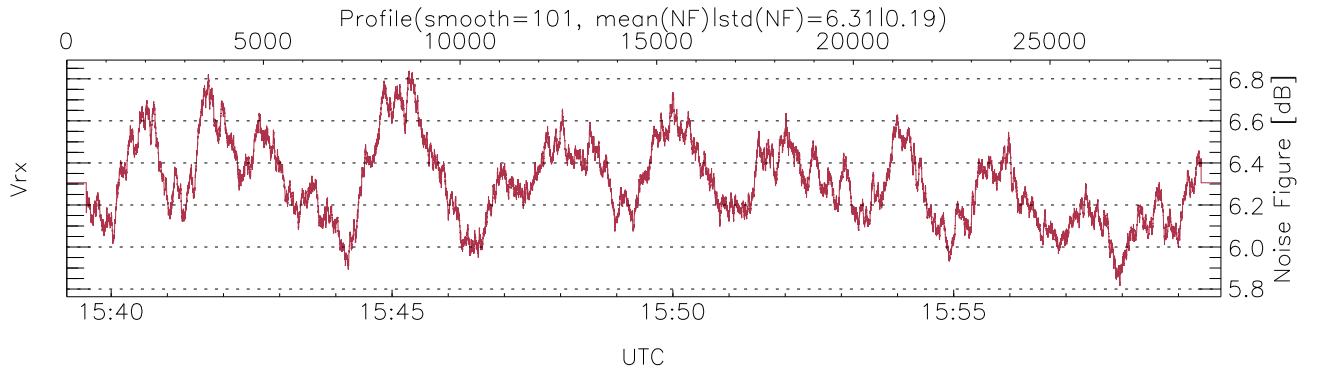
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

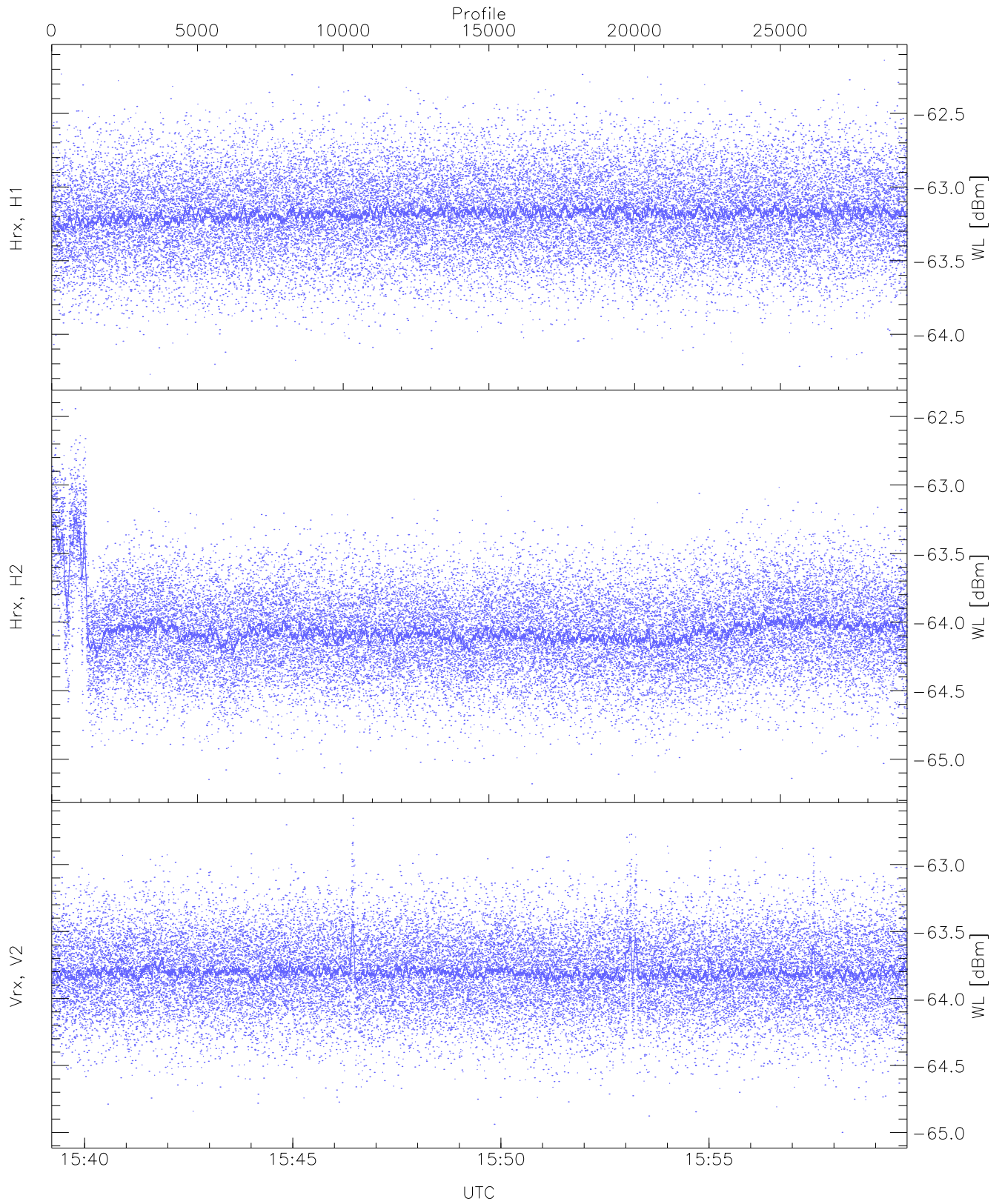
UTC: 15:39:13-15:59:45, Dur: 1232.88s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 29348/29348, 0-29347/15:39:13-15:59:45
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

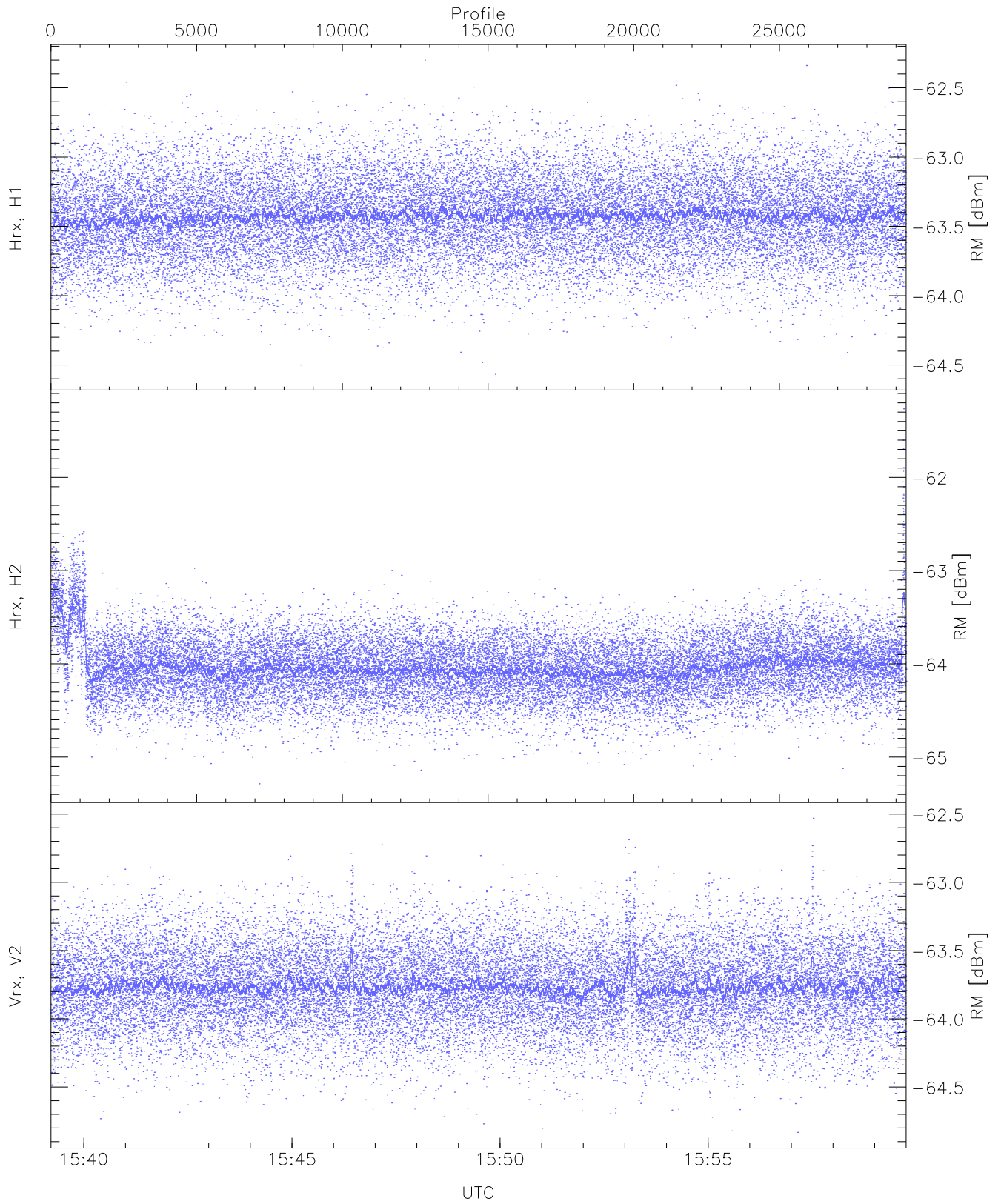
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 89,91,8,12,18,21
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,10,15,20,24
LOalarm(20,80,240,2.8,14.8 MHz): 18,0,0,51,0
EIK/Modulator Faults: None





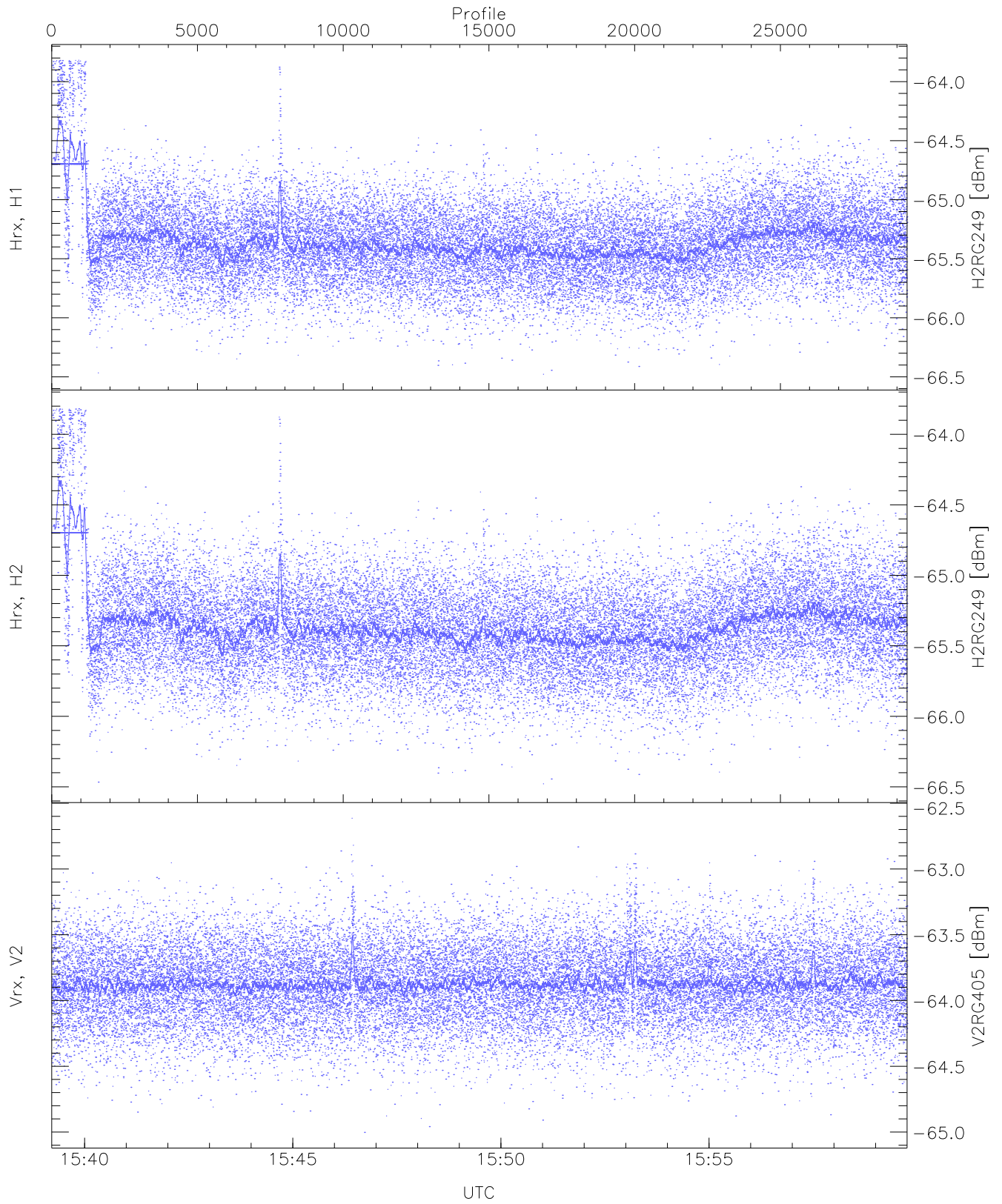
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.27	-62.14	-63.18	-63.18	-75.31
Hrx, H2 (WL [dBm])	-65.18	-62.44	-64.04	-64.06	-75.50
Vrx, V2 (WL [dBm])	-65.00	-62.65	-63.80	-63.81	-75.85



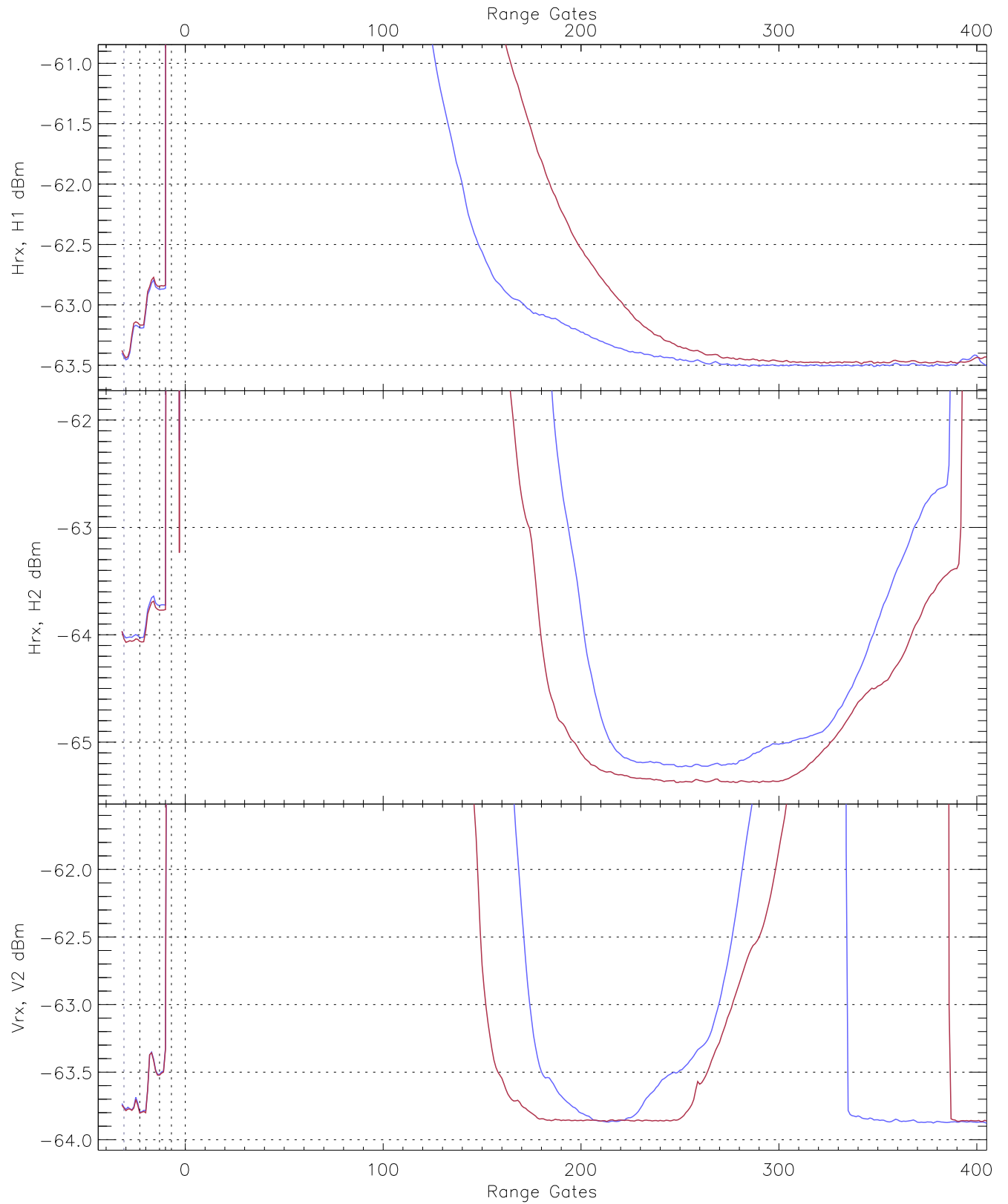
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.57	-62.30	-63.42	-63.43	-75.56
Hrx, H2 (RM [dBm])	-65.29	-61.26	-64.02	-64.04	-75.35
Vrx, V2 (RM [dBm])	-64.83	-62.53	-63.76	-63.77	-75.81

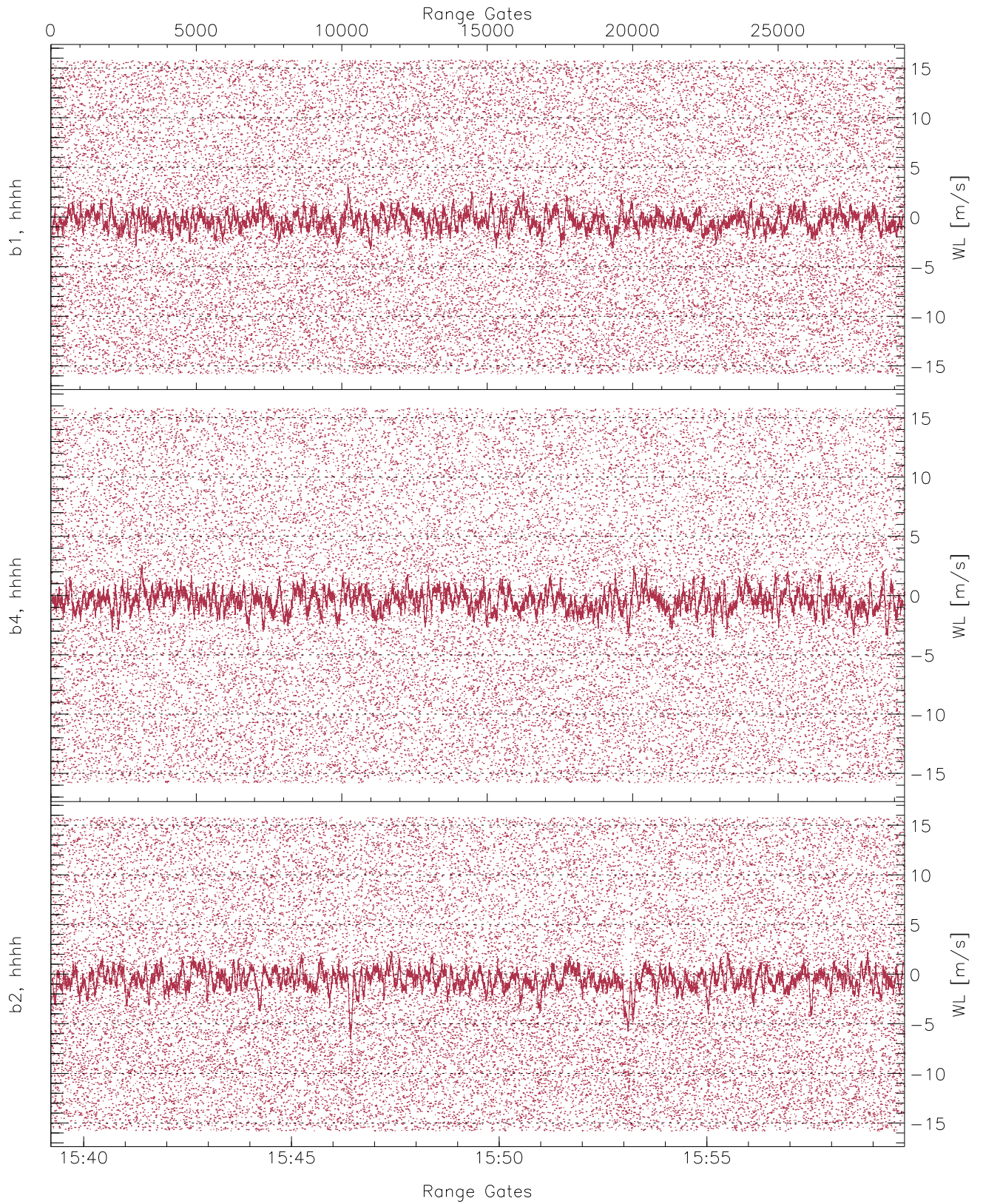


WCR2 CPP "Best" estimate Receivers Noise Power

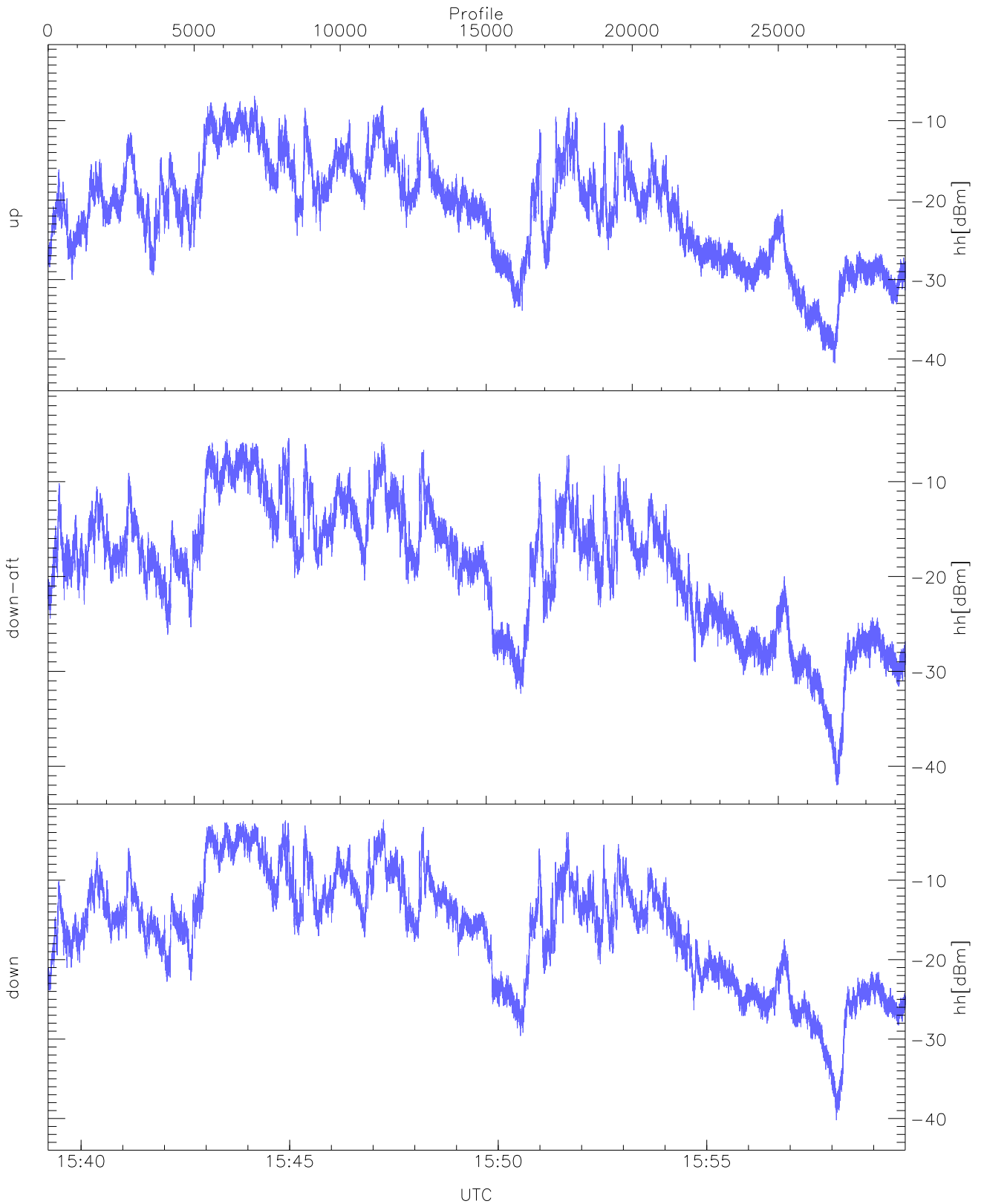
	Min	Max	Mean	Median	StDev
H2RG249 [dBm]	-66.48	-63.82	-65.34	-65.37	-76.46
H2RG249 [dBm]	-66.48	-63.82	-65.34	-65.37	-76.46
V2RG405 [dBm]	-65.00	-62.61	-63.87	-63.88	-75.92



WCR2 CPP Averaged Received power for all recorded gates
blue: 153913-154929, 14675 profiles averaged
red: 154929-155945, 14674 profiles averaged

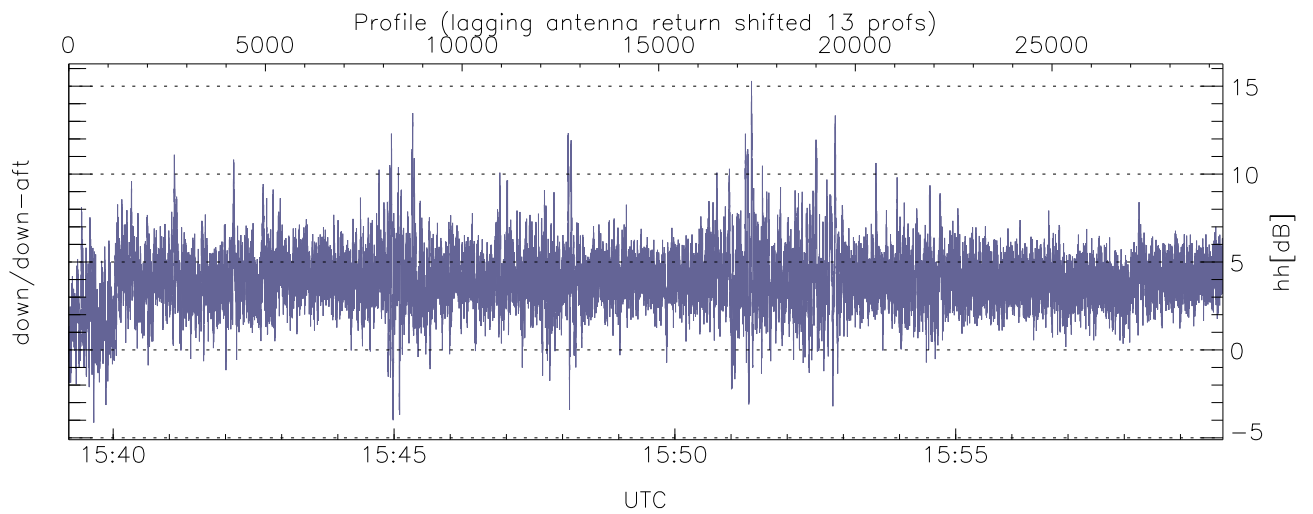
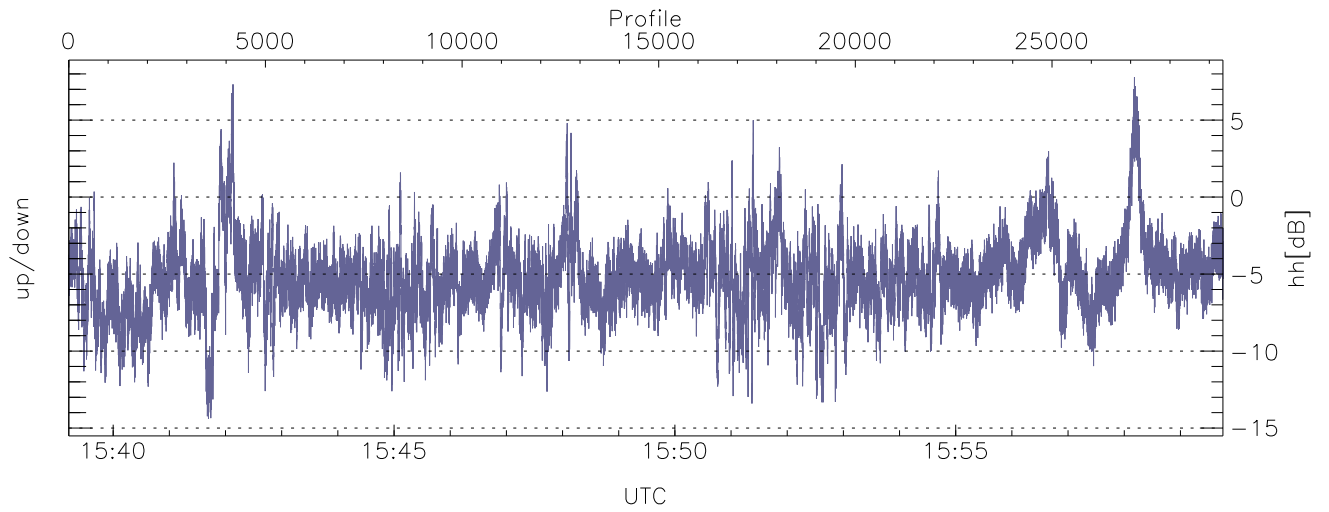


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



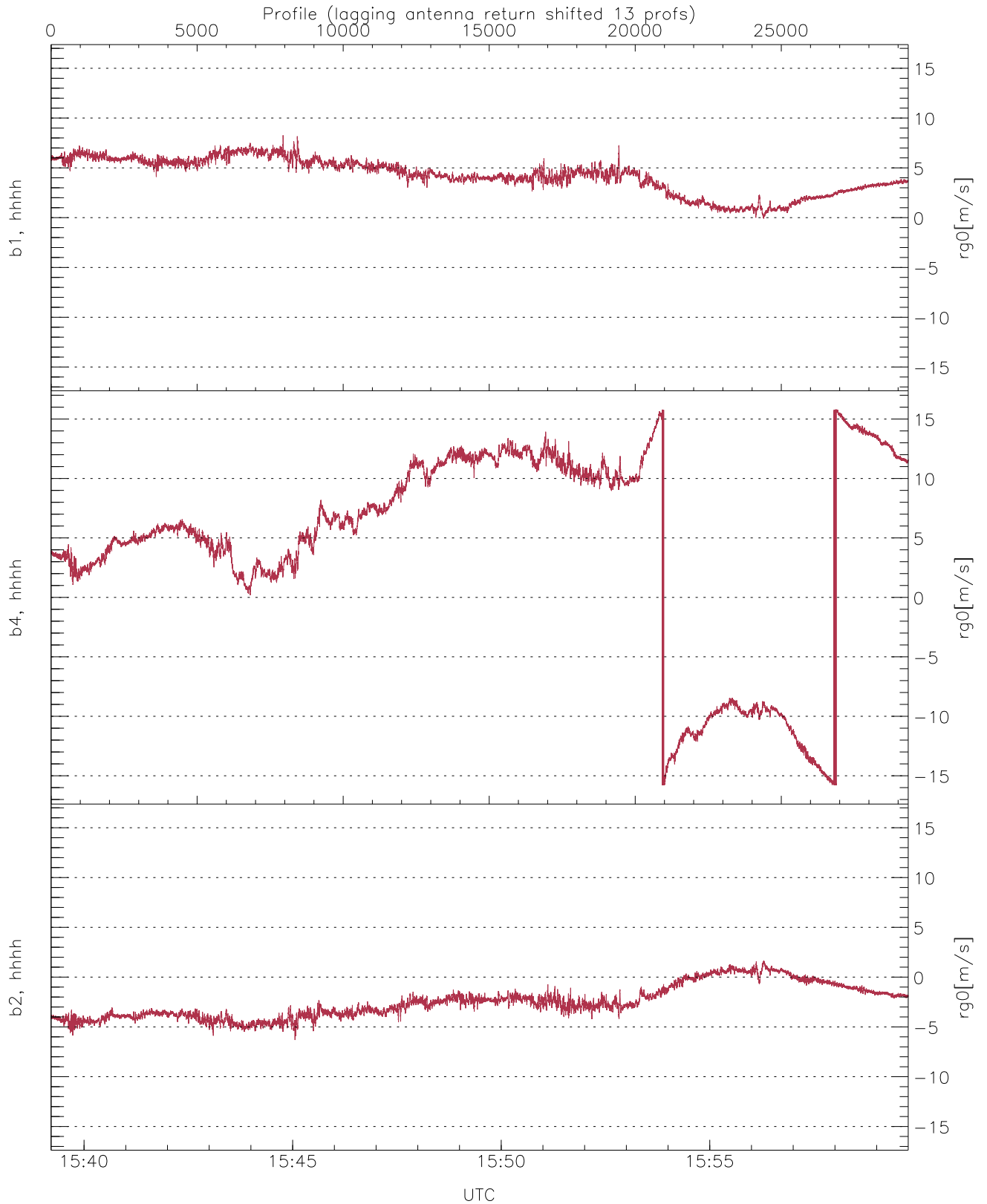
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-40.53	-6.88	-17.14
down-aft(hh[dBm])	-42.01	-5.41	-14.83
down(hh[dBm])	-40.21	-2.40	-11.75



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

	Min	Max	Mean
up/down(hh[dB])	-14.40	7.79	-4.10
down/down-aft(hh[dB])	-4.14	15.30	3.97



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-0.09	8.27	4.21	1.75
b4, hhhh(rg0[m/s])	-15.80	15.80	4.24	8.64
b2, hhhh(rg0[m/s])	-6.31	1.68	-2.48	1.65