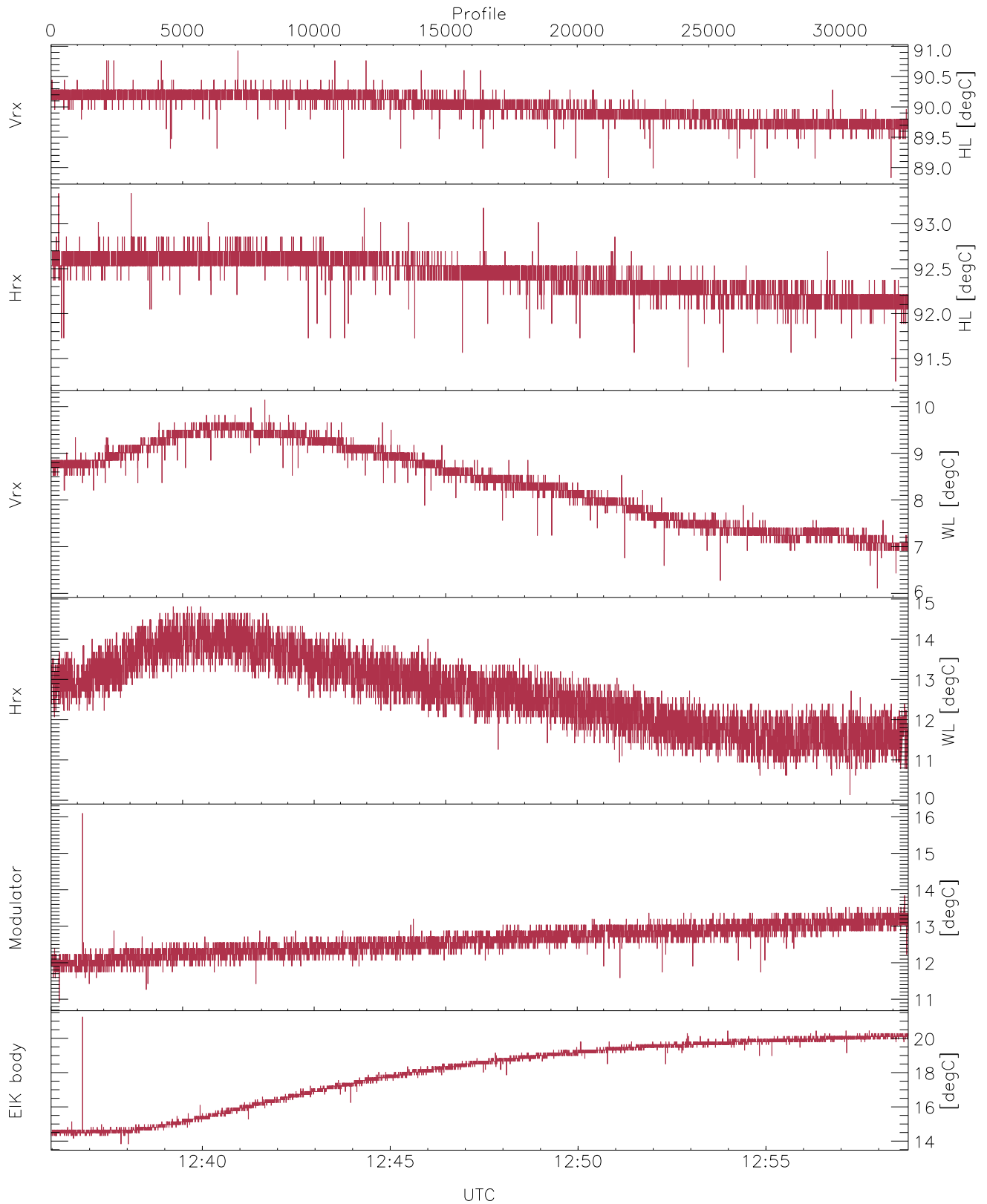


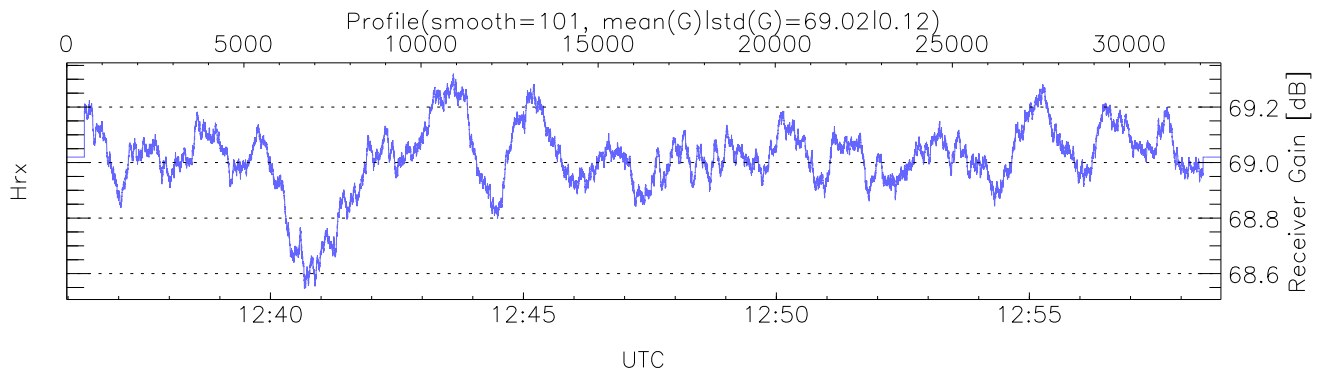
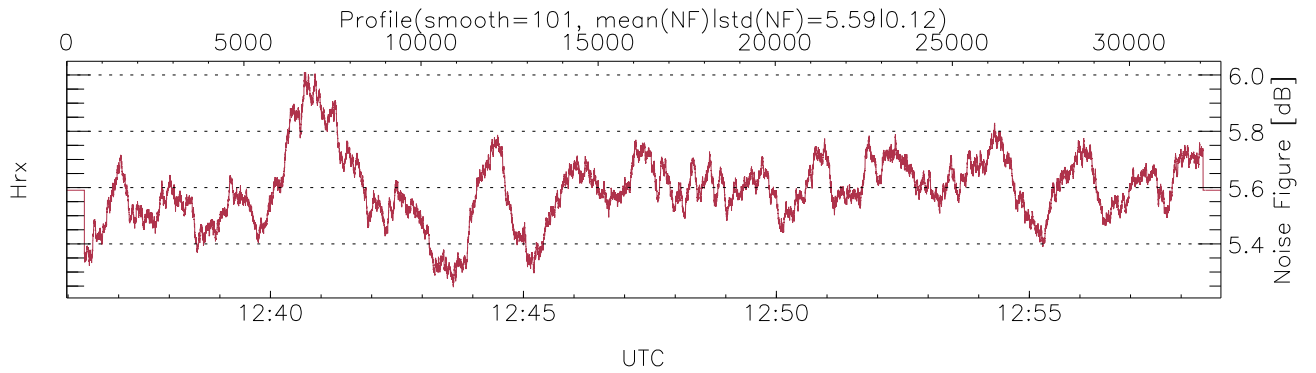
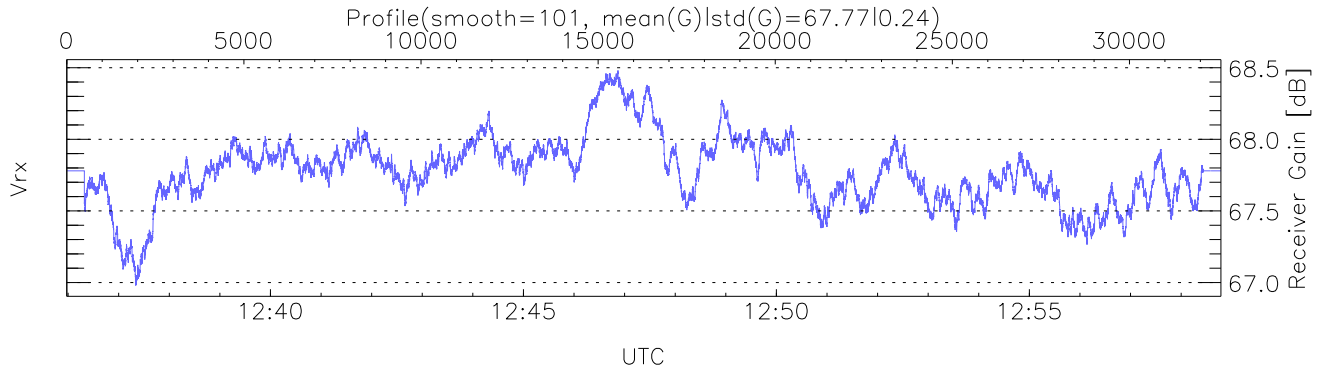
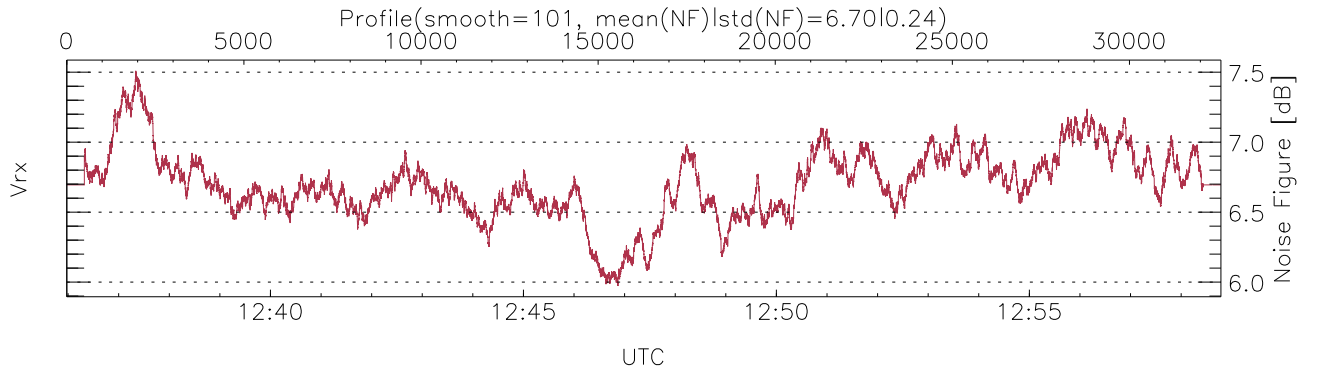
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

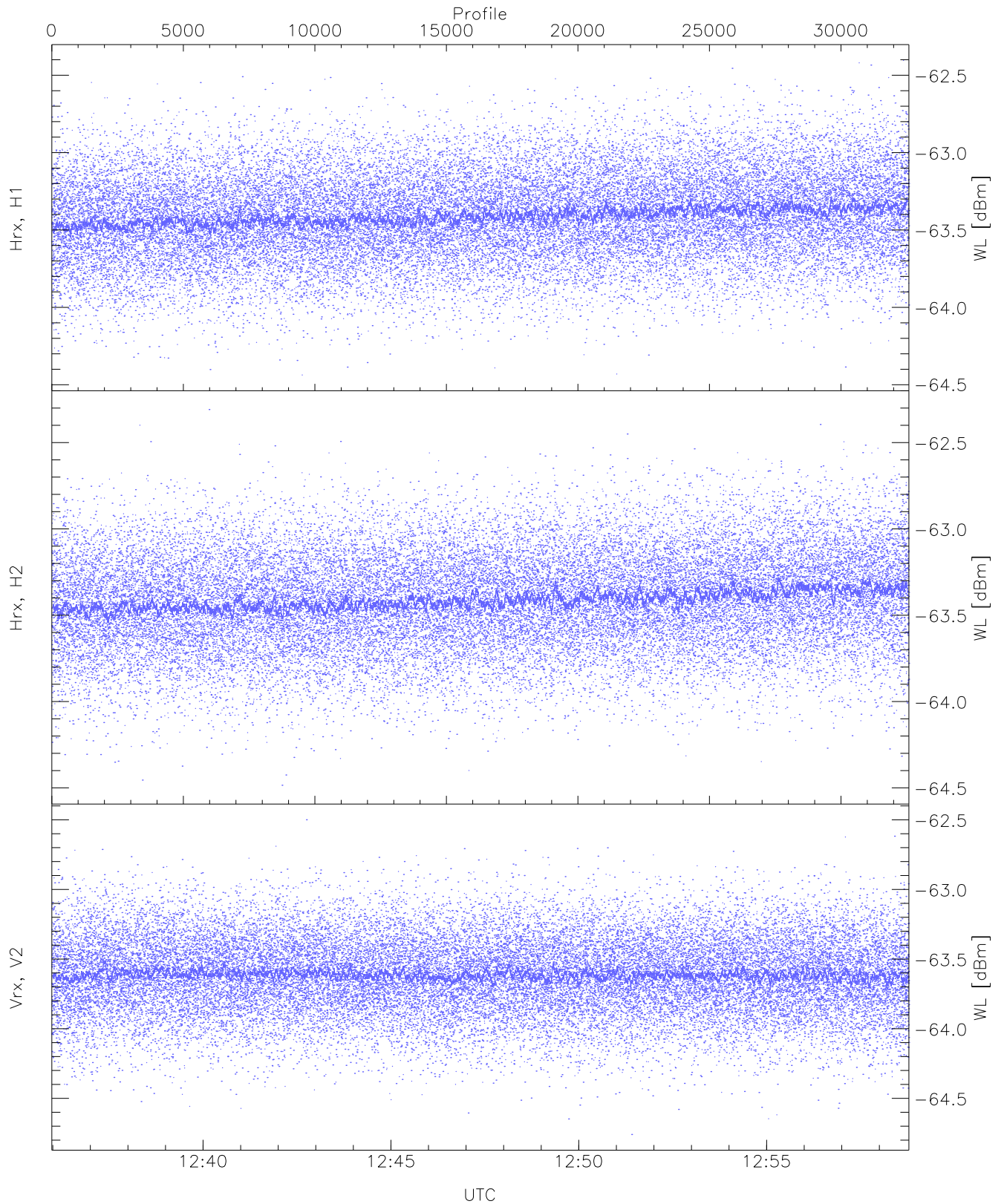
UTC: 12:35:58-12:58:47, Dur: 1368.79s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 32583/32583, 0-32582/12:35:58-12:58:47
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

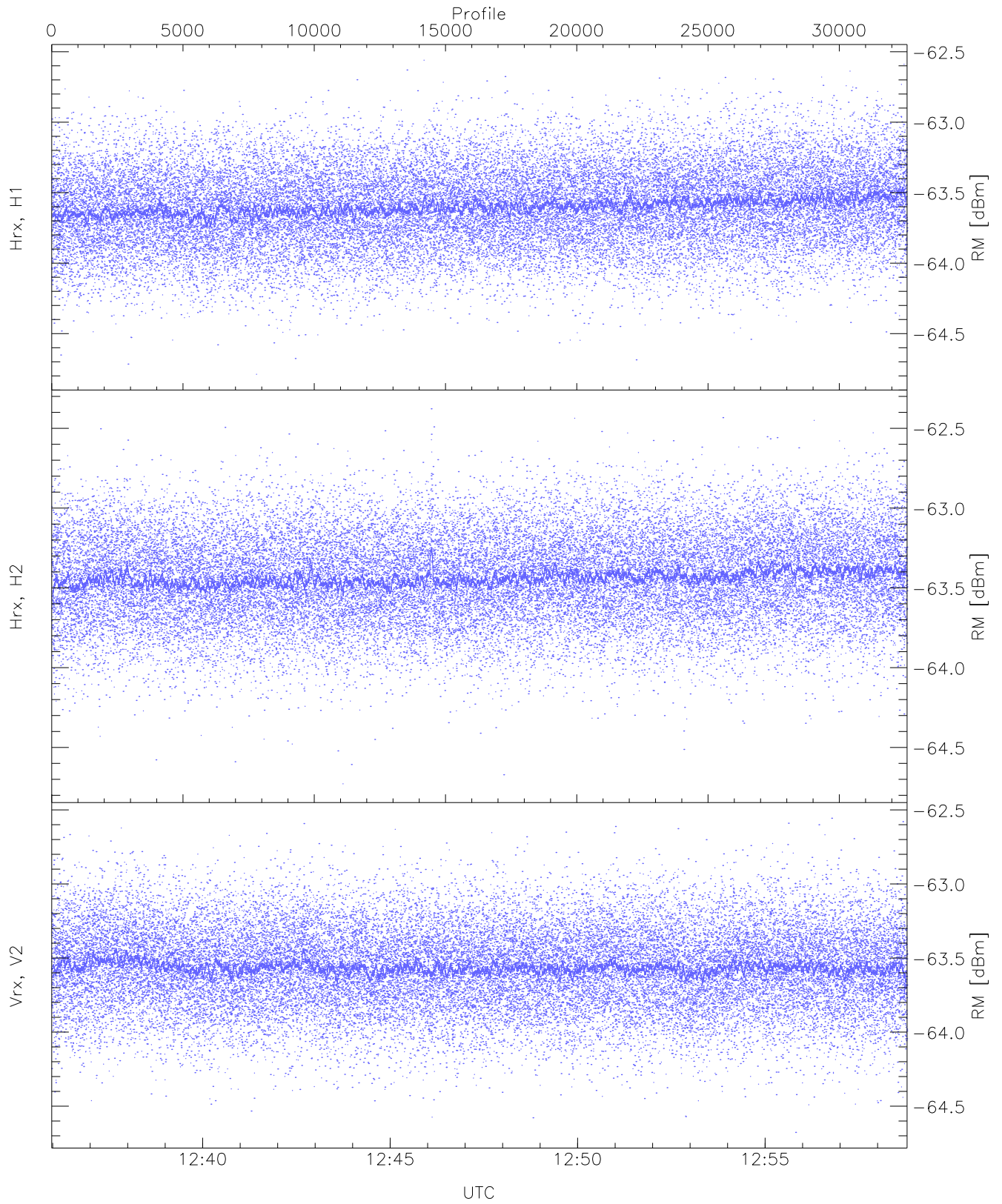
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 88,91,6,10,10,13
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,10,14,16,21
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,6,0
EIK/Modulator Faults: None





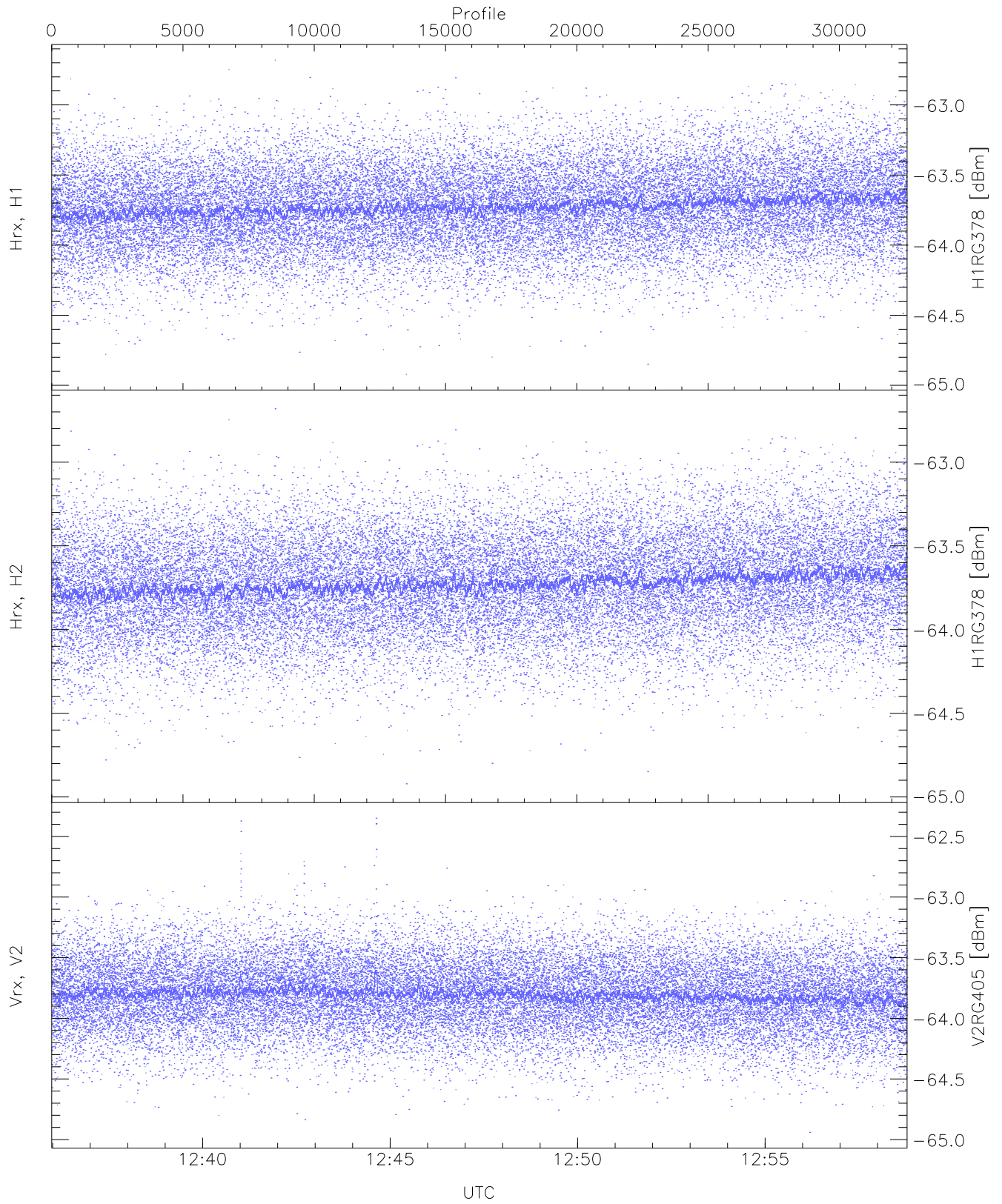
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.44	-62.40	-63.41	-63.41	-75.52
Hrx, H2(WL [dBm])	-64.48	-62.31	-63.41	-63.41	-75.52
Vrx, V2(WL [dBm])	-64.76	-62.50	-63.61	-63.61	-75.77



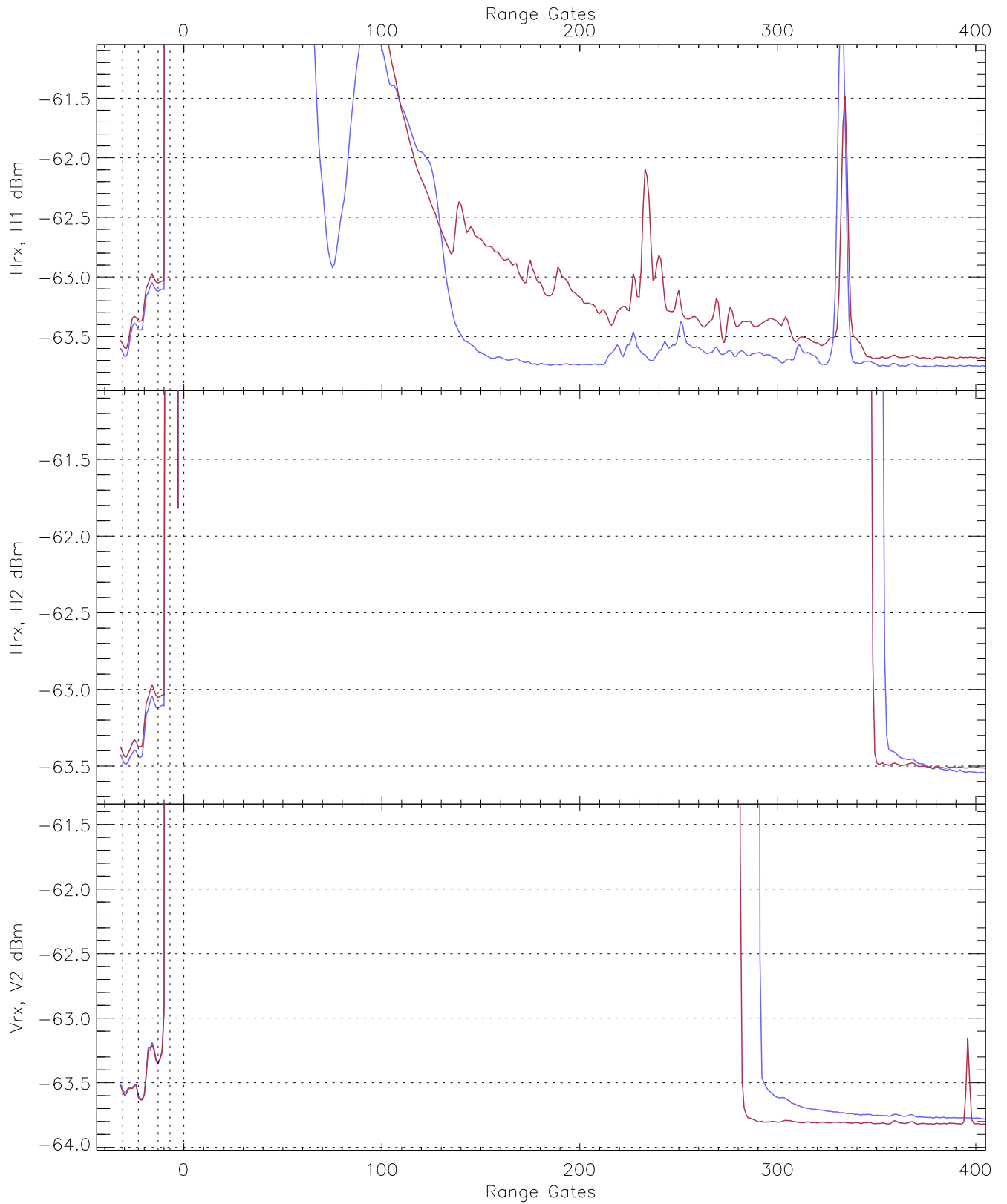
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.79	-62.56	-63.60	-63.60	-75.68
Hrx, H2 (RM [dBm])	-64.73	-62.38	-63.43	-63.44	-75.58
Vrx, V2 (RM [dBm])	-64.68	-62.56	-63.56	-63.56	-75.70

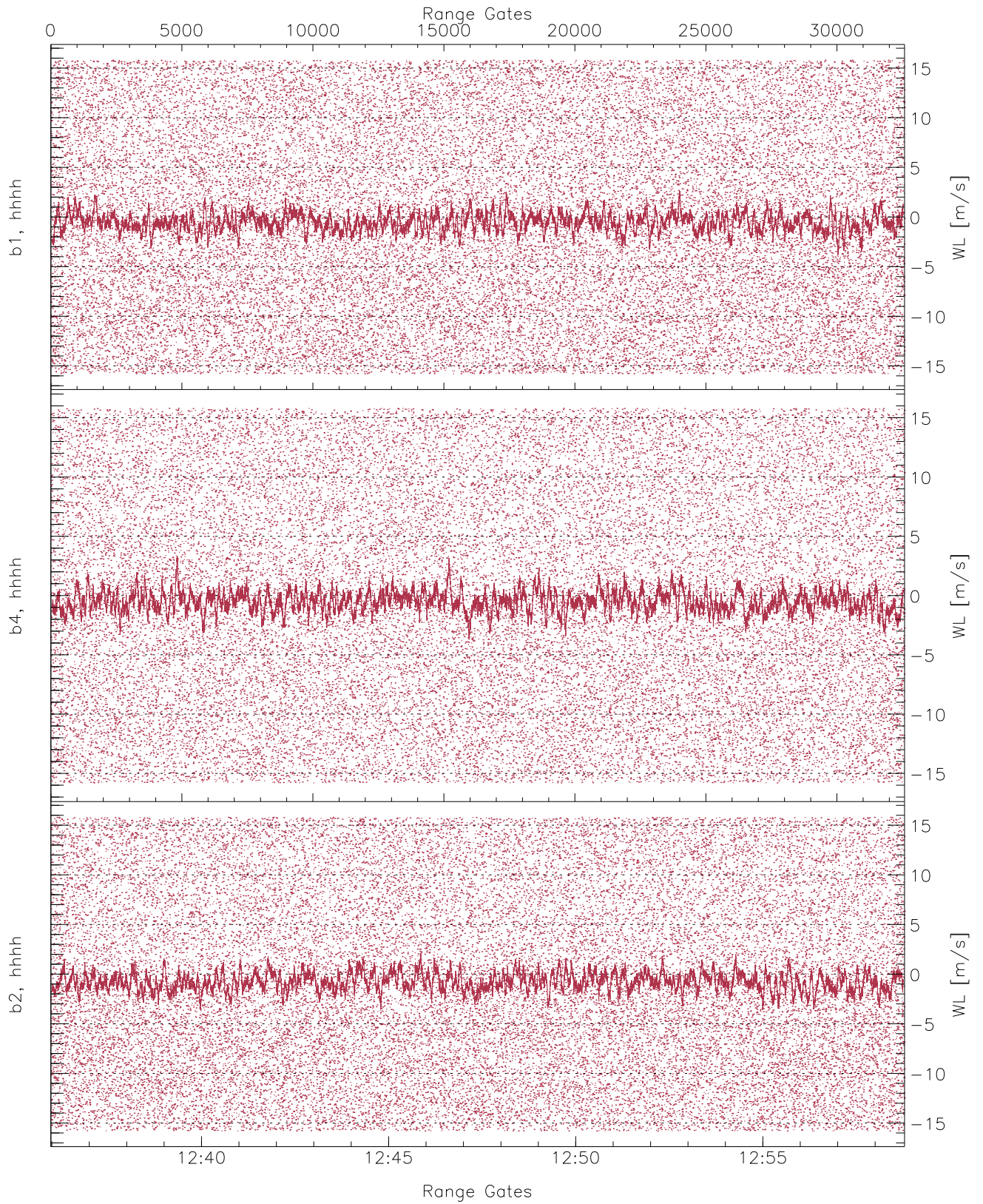


WCR2 CPP "Best" estimate Receivers Noise Power

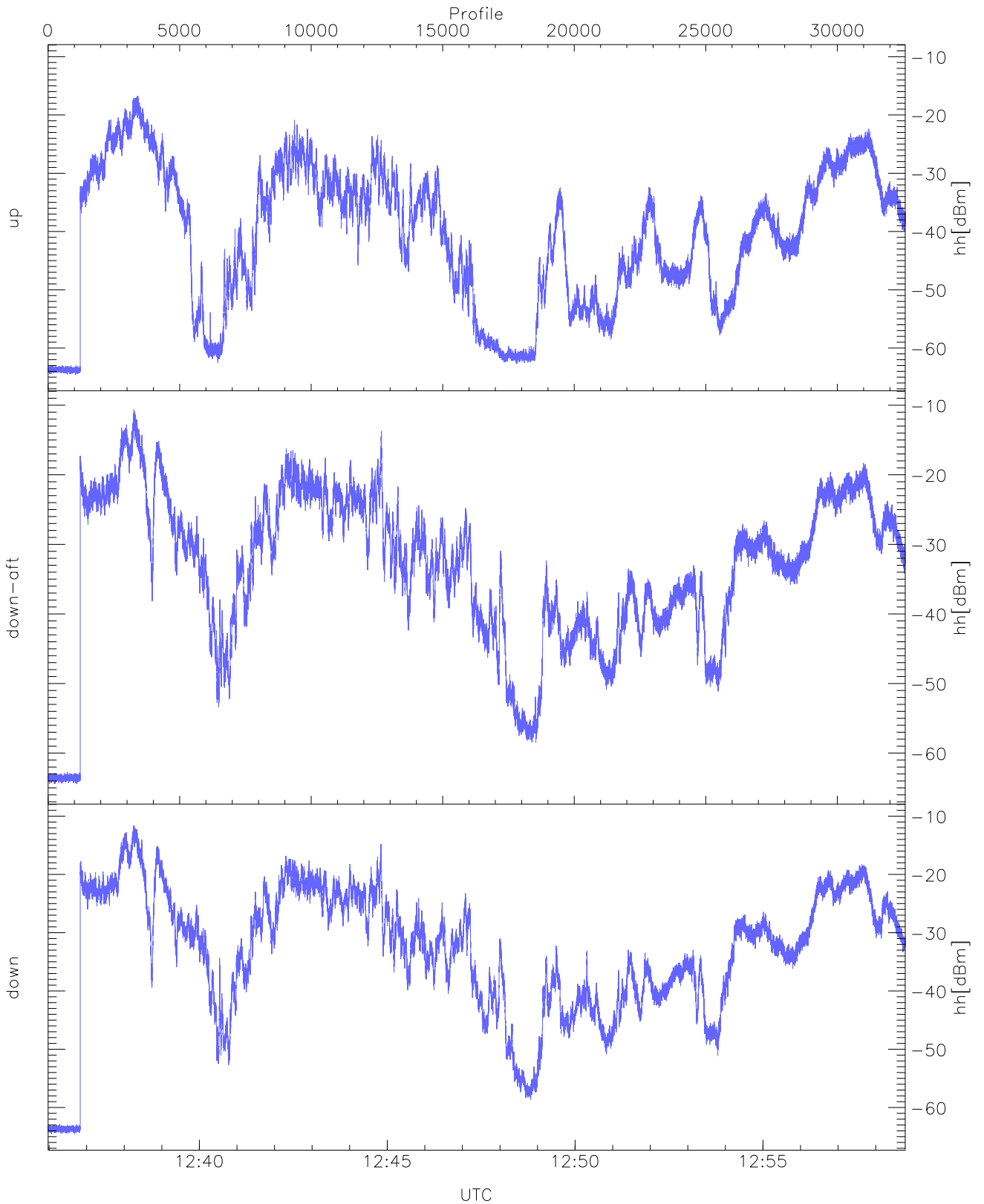
	Min	Max	Mean	Median	StDev
H1RG378 [dBm]	-64.92	-62.68	-63.72	-63.73	-75.84
H1RG378 [dBm]	-64.92	-62.68	-63.72	-63.73	-75.84
V2RG405 [dBm]	-64.94	-62.35	-63.80	-63.81	-75.90



WCR2 CPP Averaged Received power for all recorded gates
blue: 123558-124722, 16292 profiles averaged
red: 124722-125847, 16292 profiles averaged

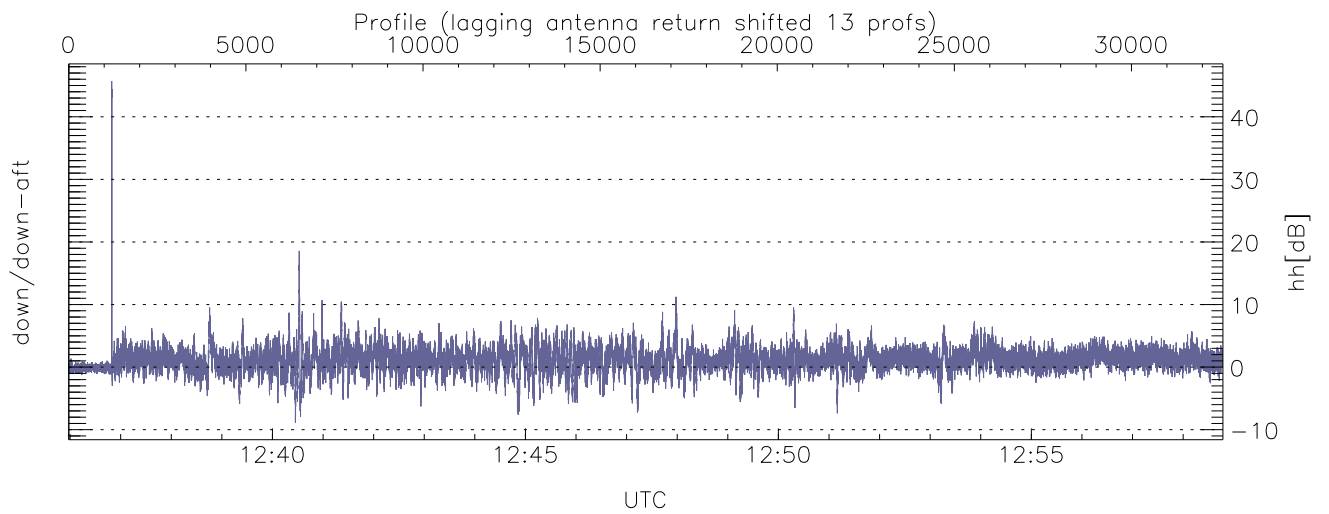
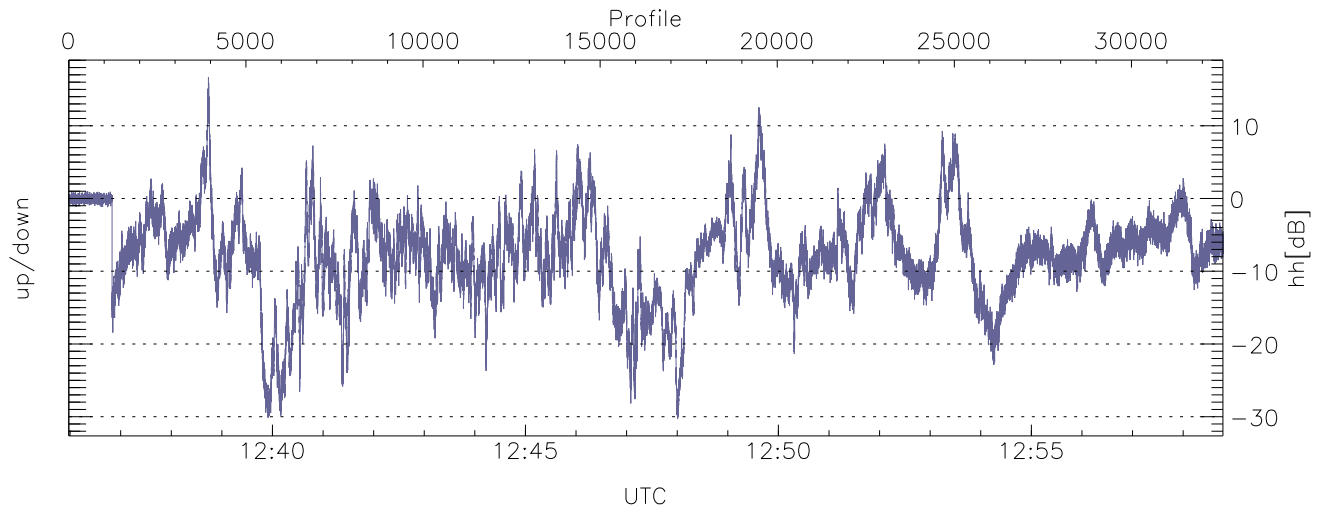


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



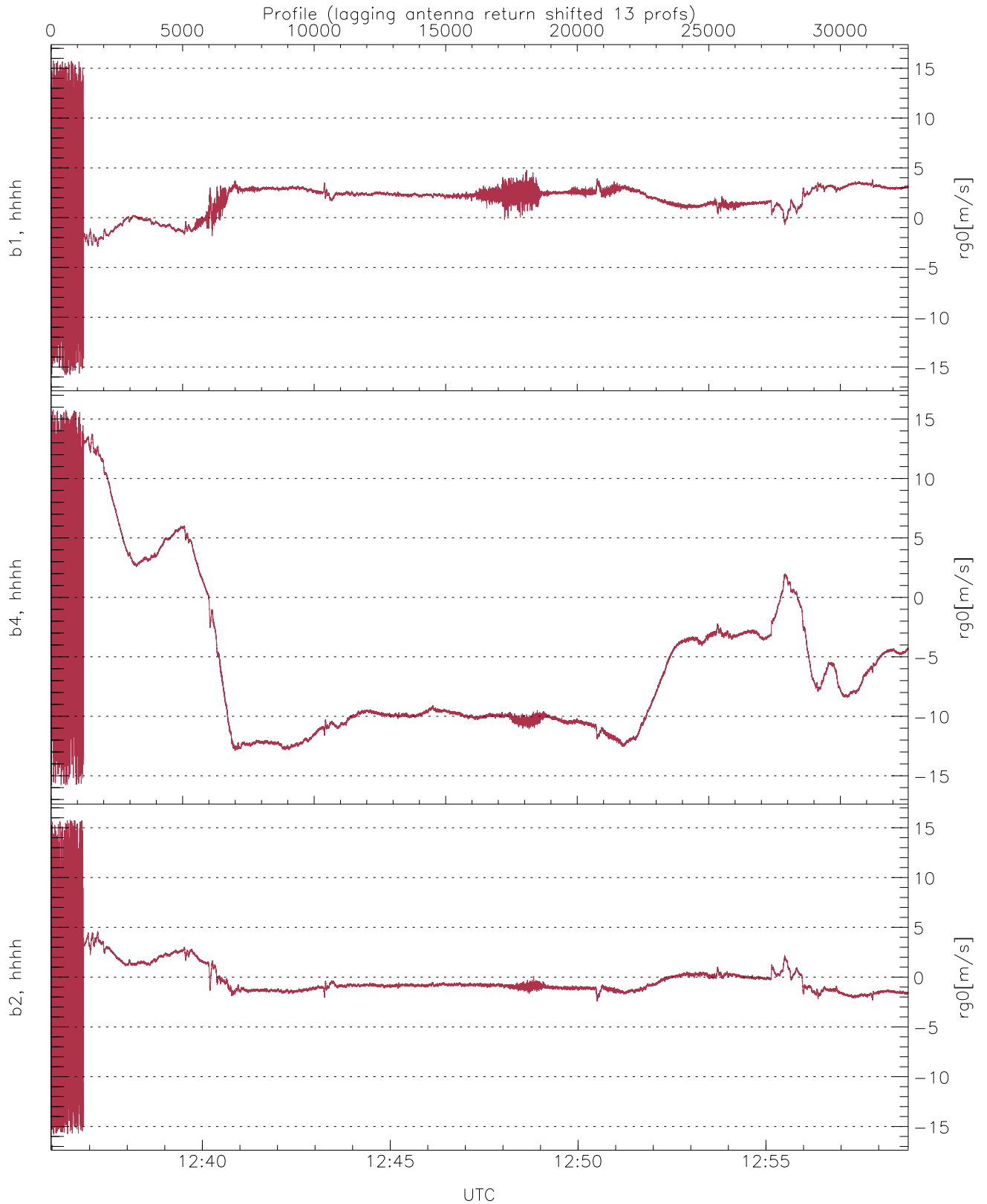
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.63	-16.77	-30.82
down-aft(hh[dBm])	-64.45	-10.62	-25.25
down(hh[dBm])	-64.58	-11.57	-25.22



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

	Min	Max	Mean
up/down(hh[dB])	-30.29	16.68	-6.76
down/down-aft(hh[dB])	-8.87	45.73	1.15



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.77	1.74	2.22
b4, hhhh(rg0[m/s])	-15.79	15.79	-5.86	6.39
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.38	2.20