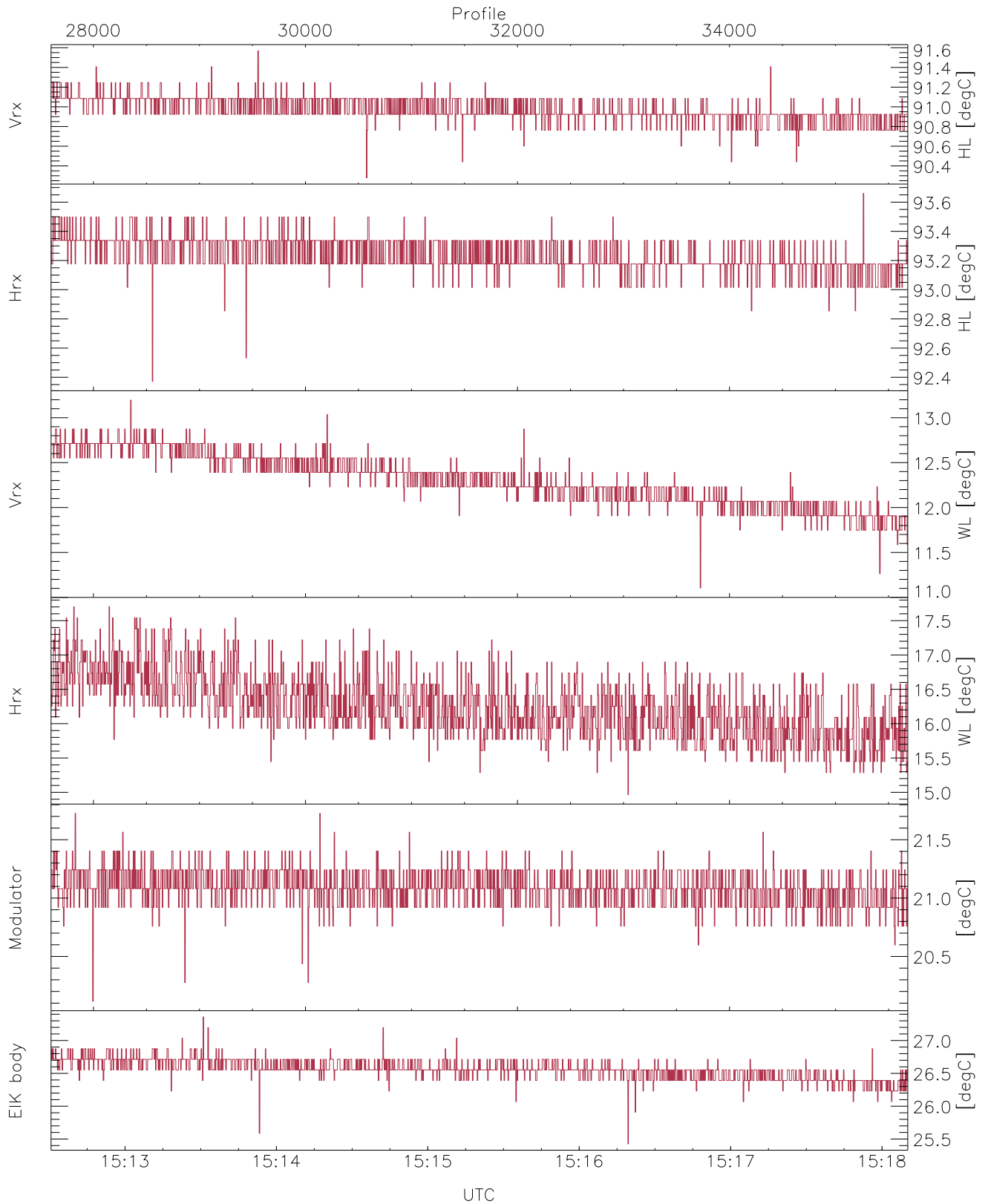


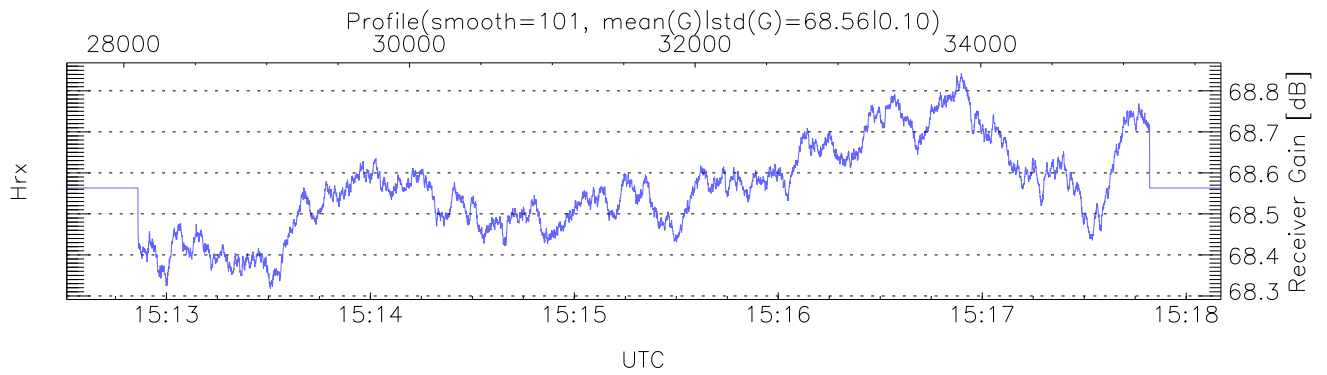
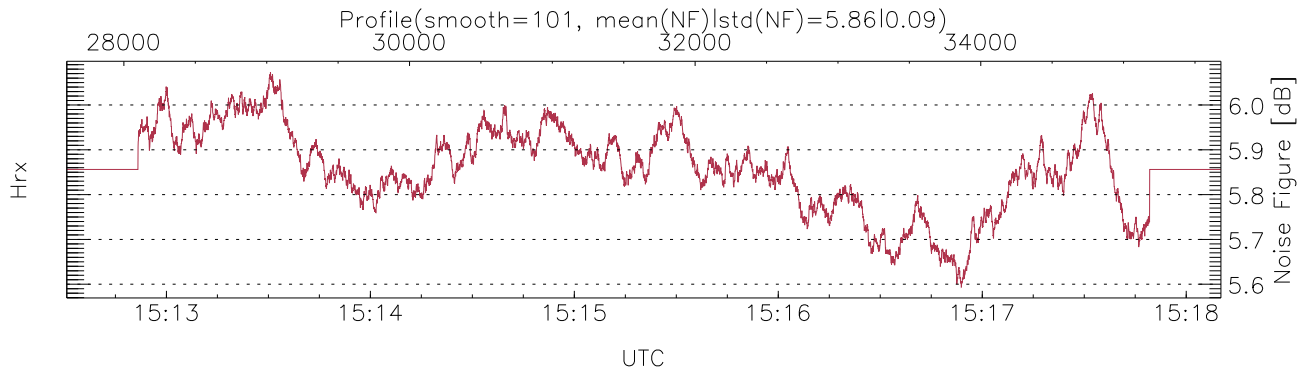
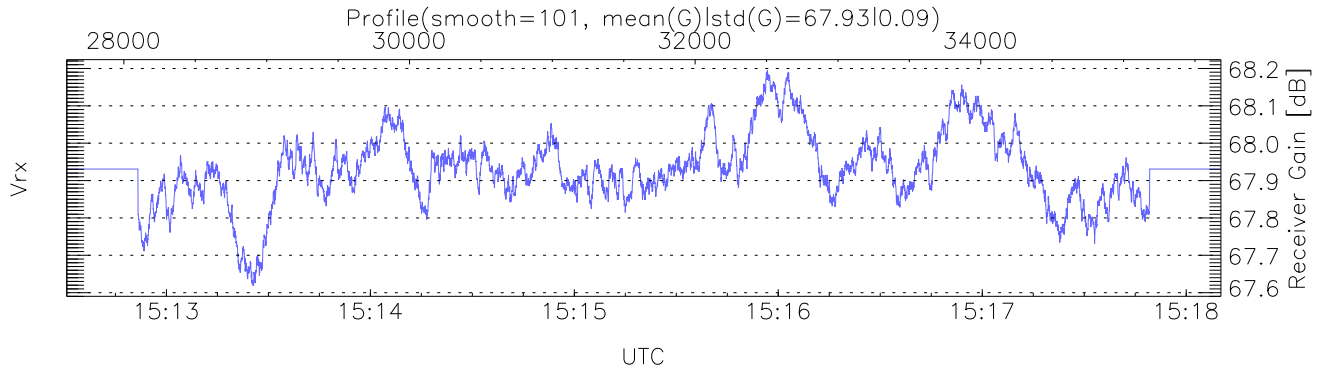
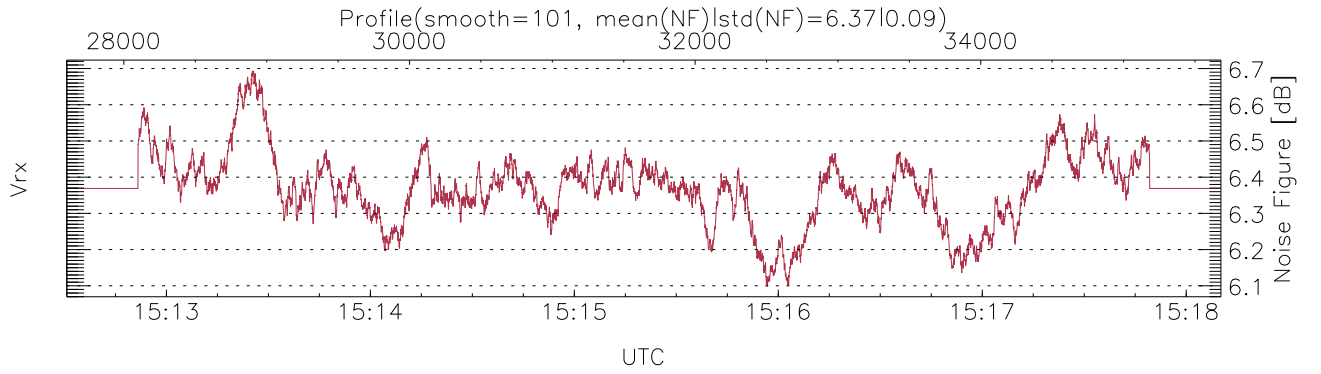
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

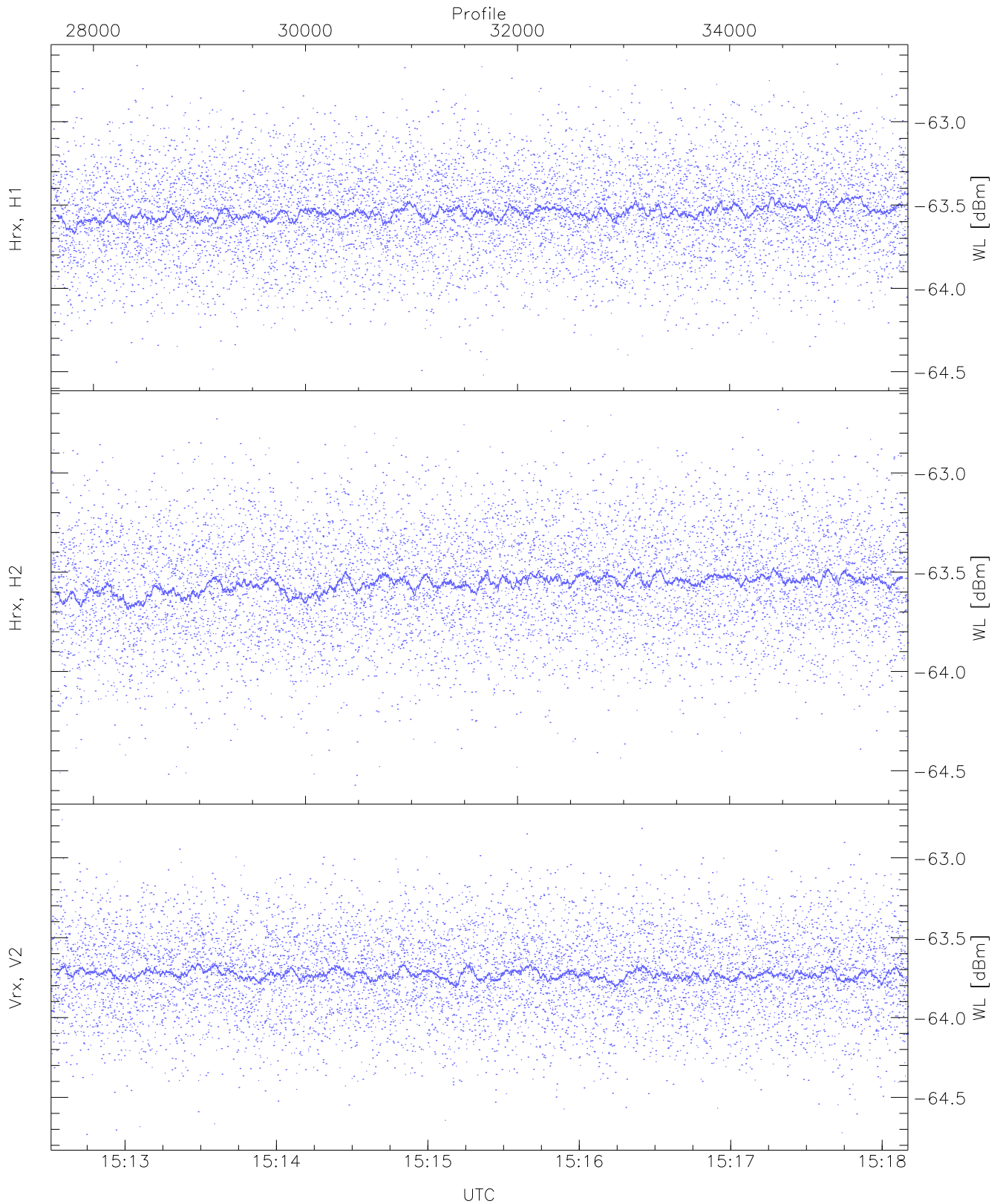
UTC: 14:53:11-15:18:10, Dur: 1499.02s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 8083/35683, 27600-35682/15:12:31-15:18:10
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 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

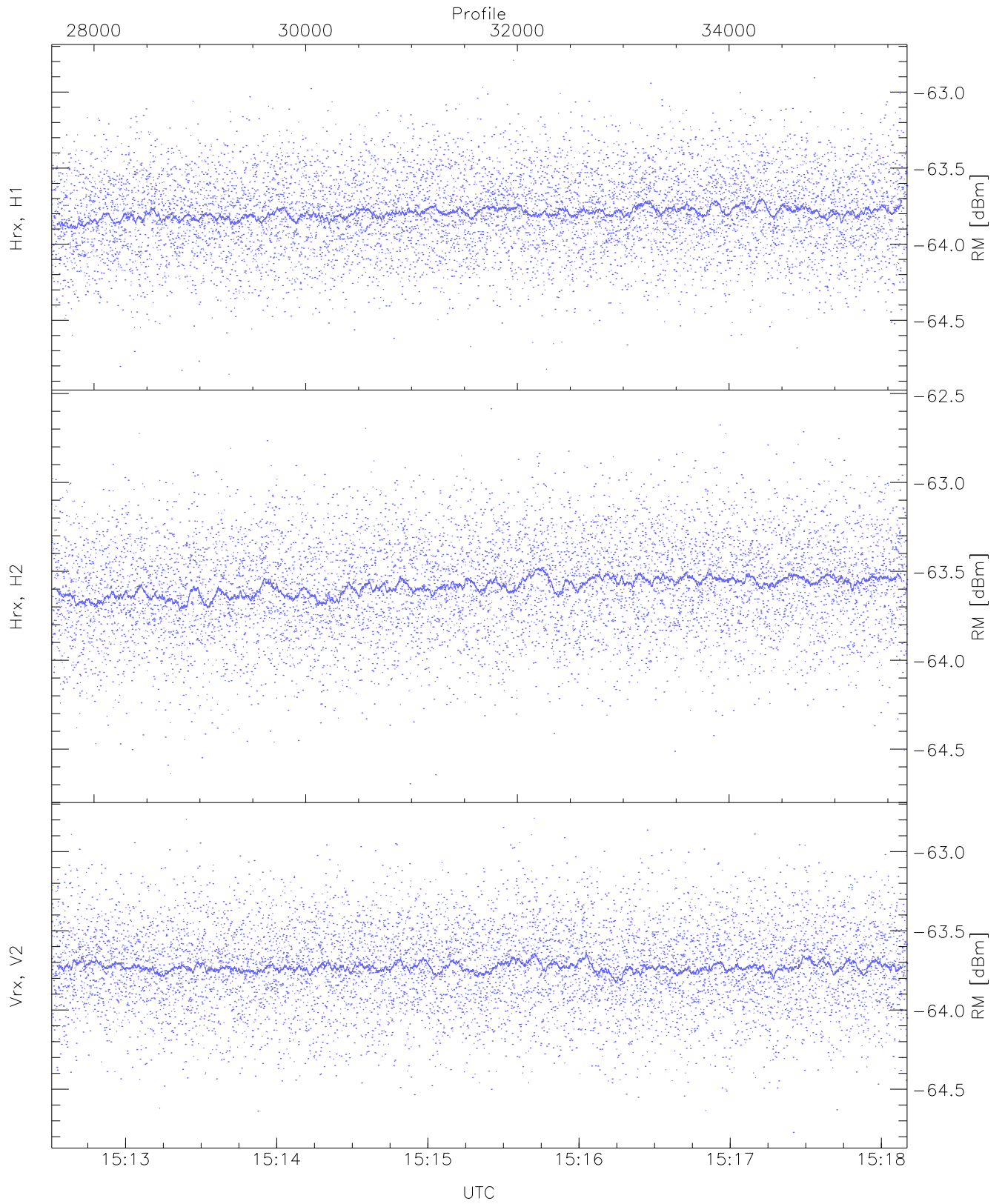
`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,14,20,25`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,13,17,21,27`
`LOalarm(20,80,240,2.8,14.8 MHz): 12,0,0,26,0`
`EIK/Modulator Faults: None`





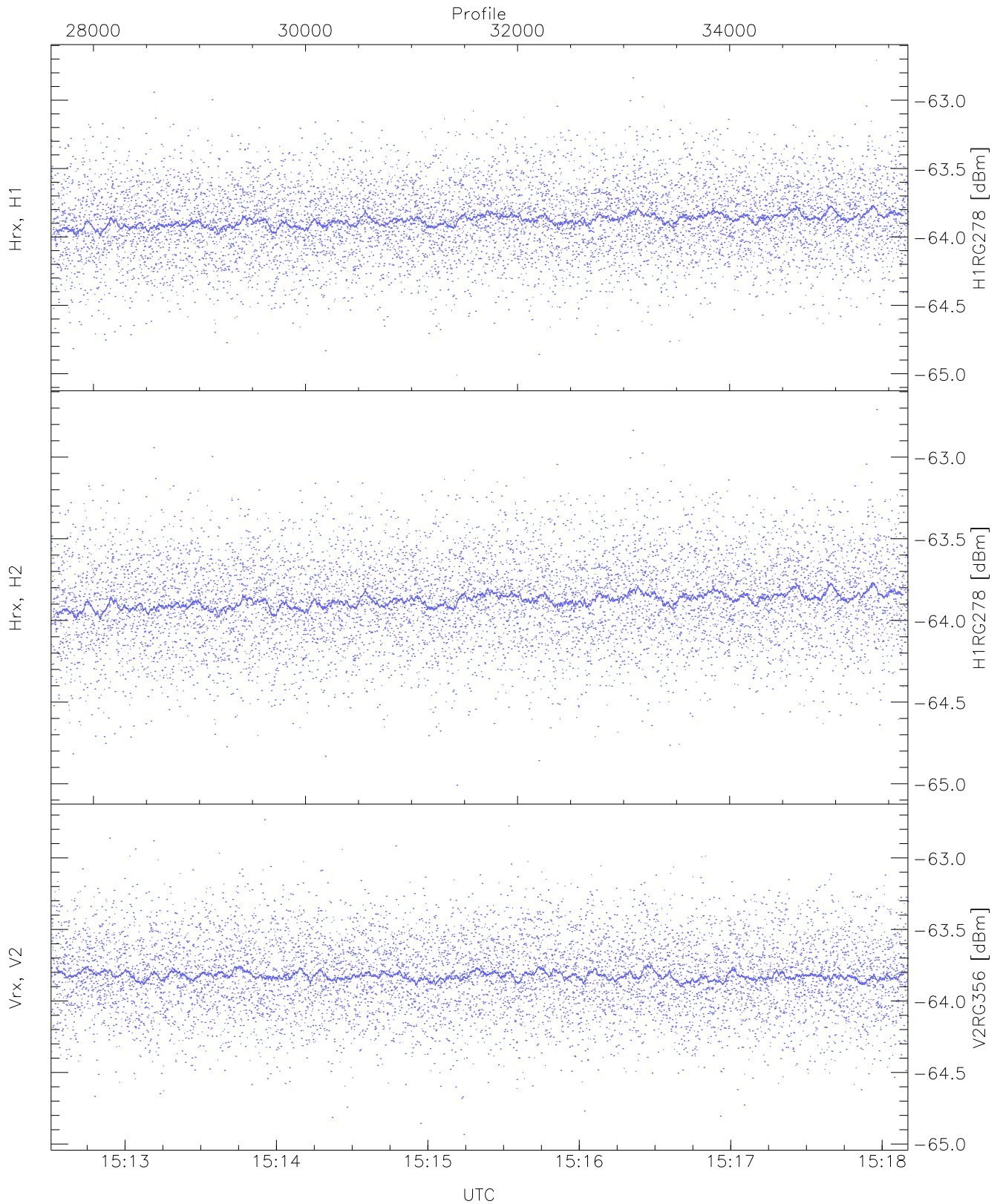
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-64.52	-62.63	-63.54	-63.55	-75.68
Hrx, H2 (WL [dBm])	-64.57	-62.68	-63.55	-63.56	-75.72
Vrx, V2 (WL [dBm])	-64.73	-62.76	-63.72	-63.73	-75.89



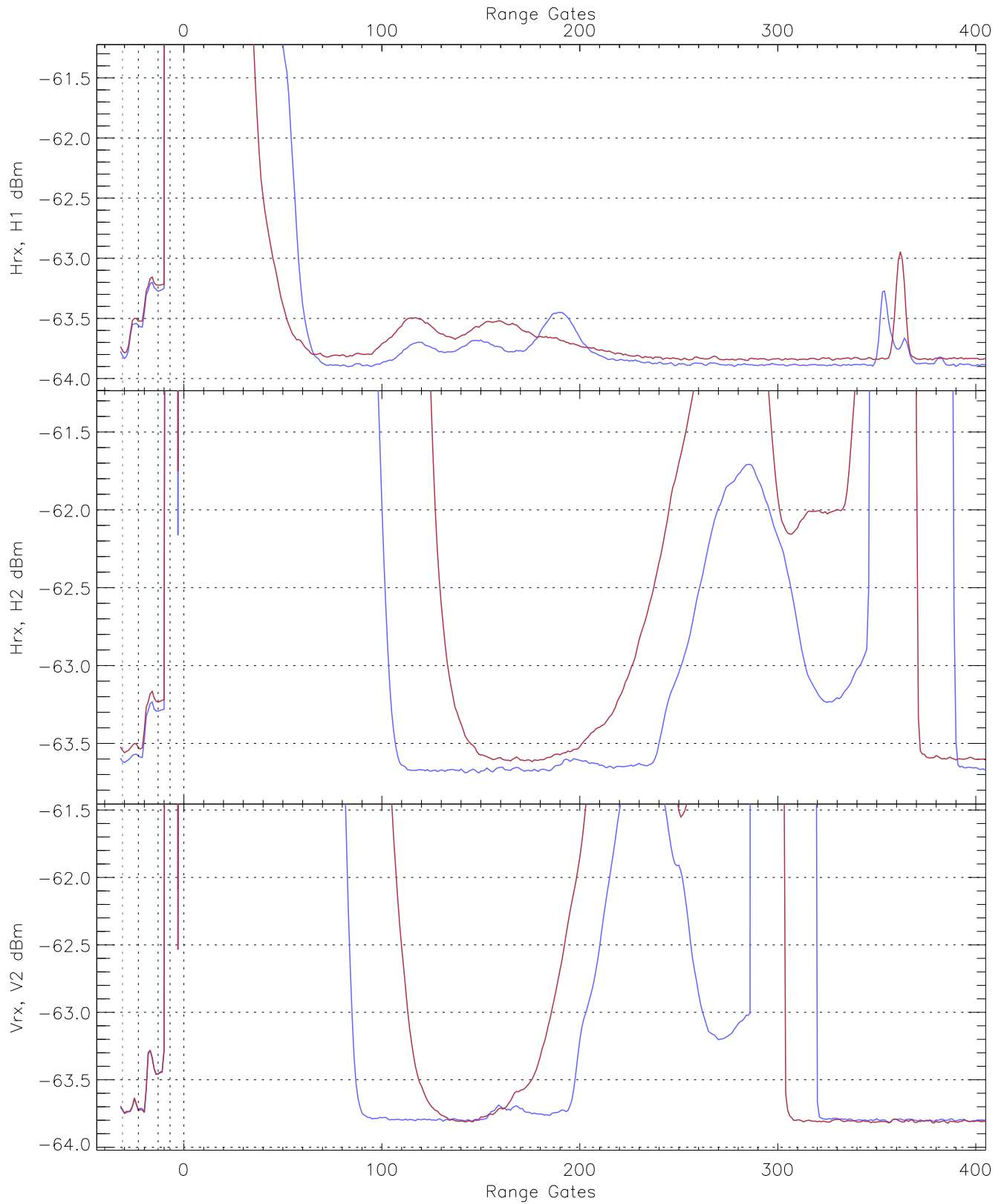
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.85	-62.79	-63.79	-63.80	-75.95
Hrx, H2 (RM [dBm])	-64.70	-62.59	-63.58	-63.59	-75.66
Vrx, V2 (RM [dBm])	-64.77	-62.79	-63.72	-63.73	-75.85

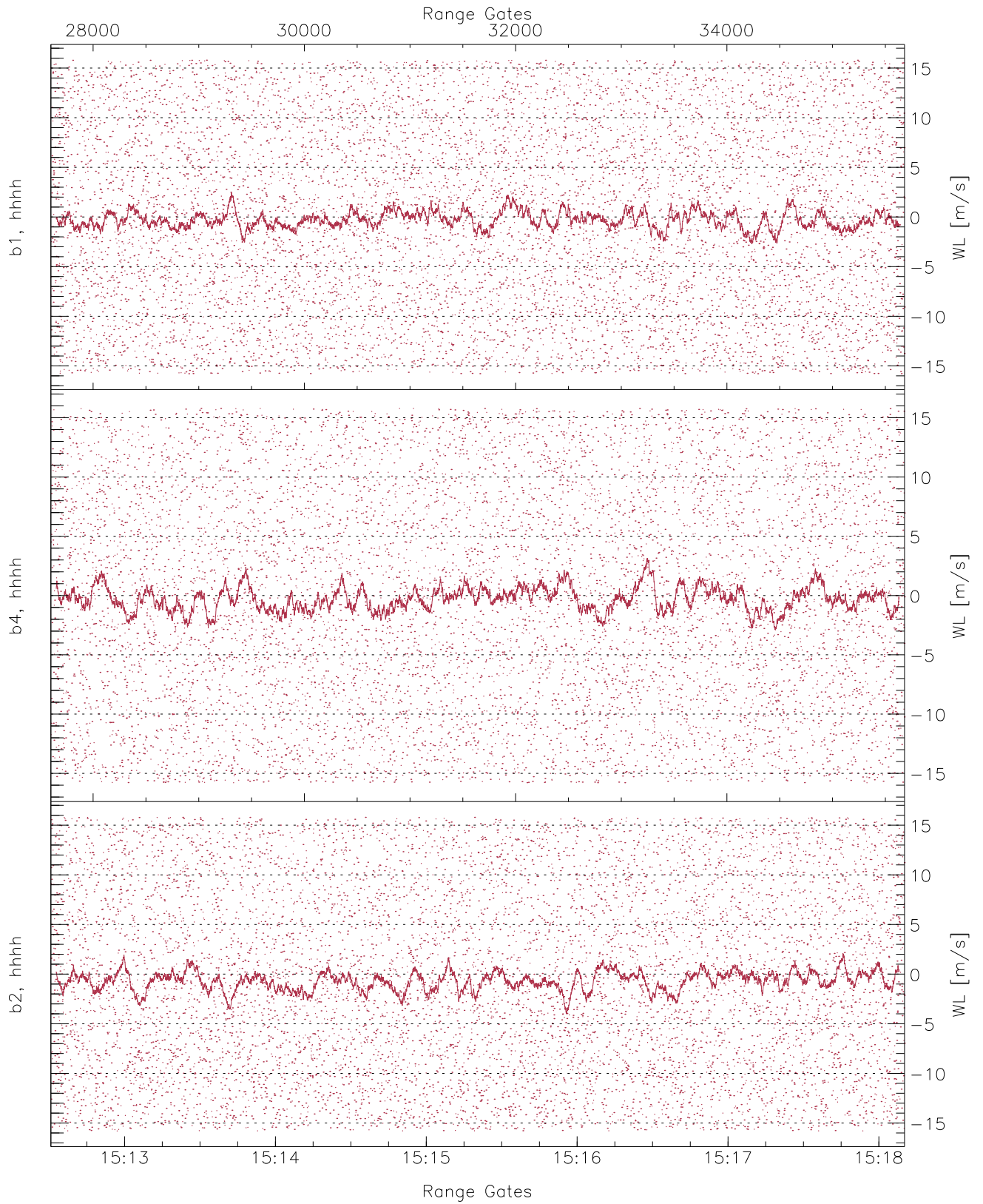


WCR2 CPP "Best" estimate Receivers Noise Power

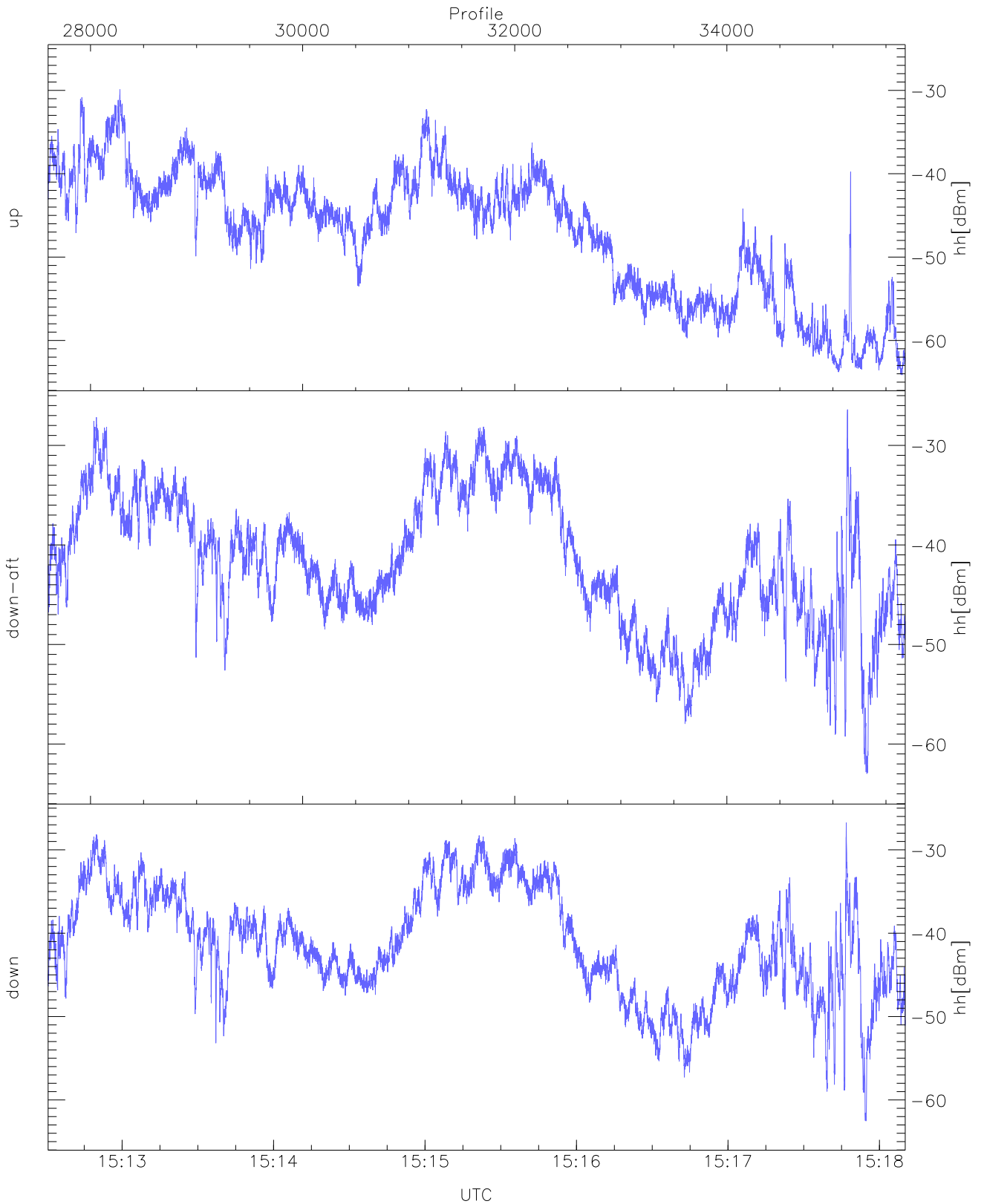
	Min	Max	Mean	Median	StDev
H1RG278 [dBm]	-65.01	-62.71	-63.87	-63.88	-75.99
H1RG278 [dBm]	-65.01	-62.71	-63.87	-63.88	-75.99
V2RG356 [dBm]	-64.93	-62.73	-63.82	-63.83	-75.94



WCR2 CPP Averaged Received power for all recorded gates
blue: 151231-151520, 4042 profiles averaged
red: 151520-151810, 4042 profiles averaged

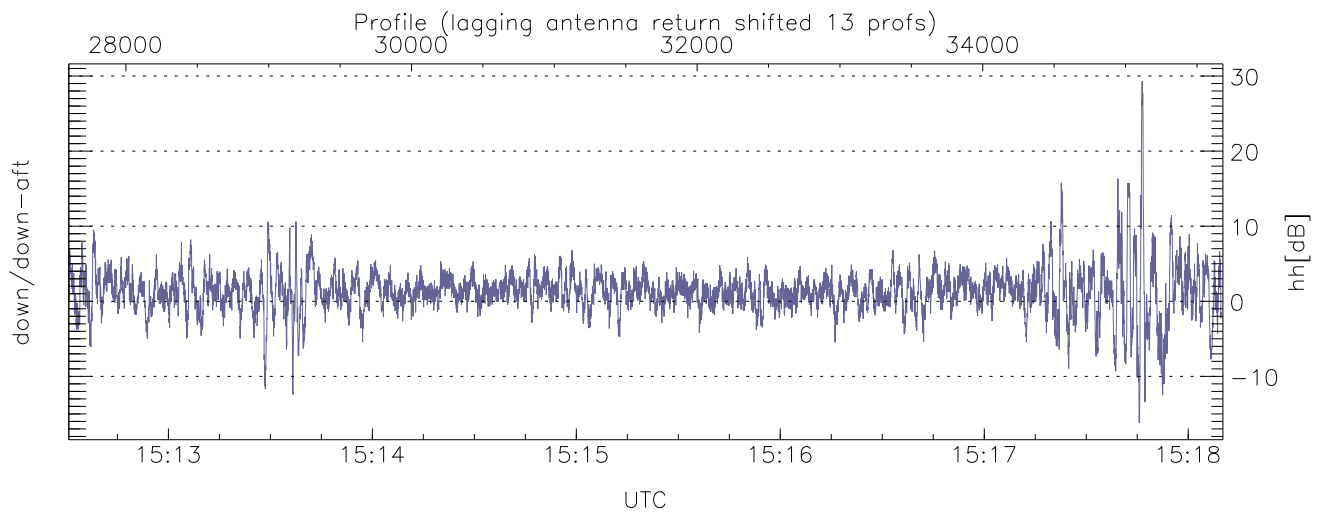
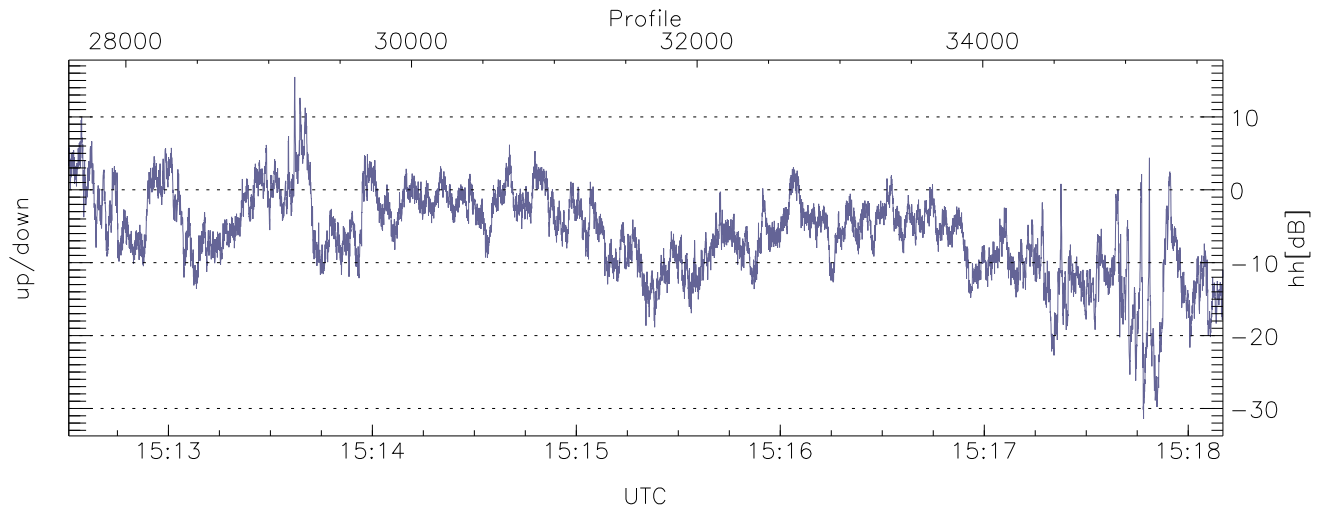


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



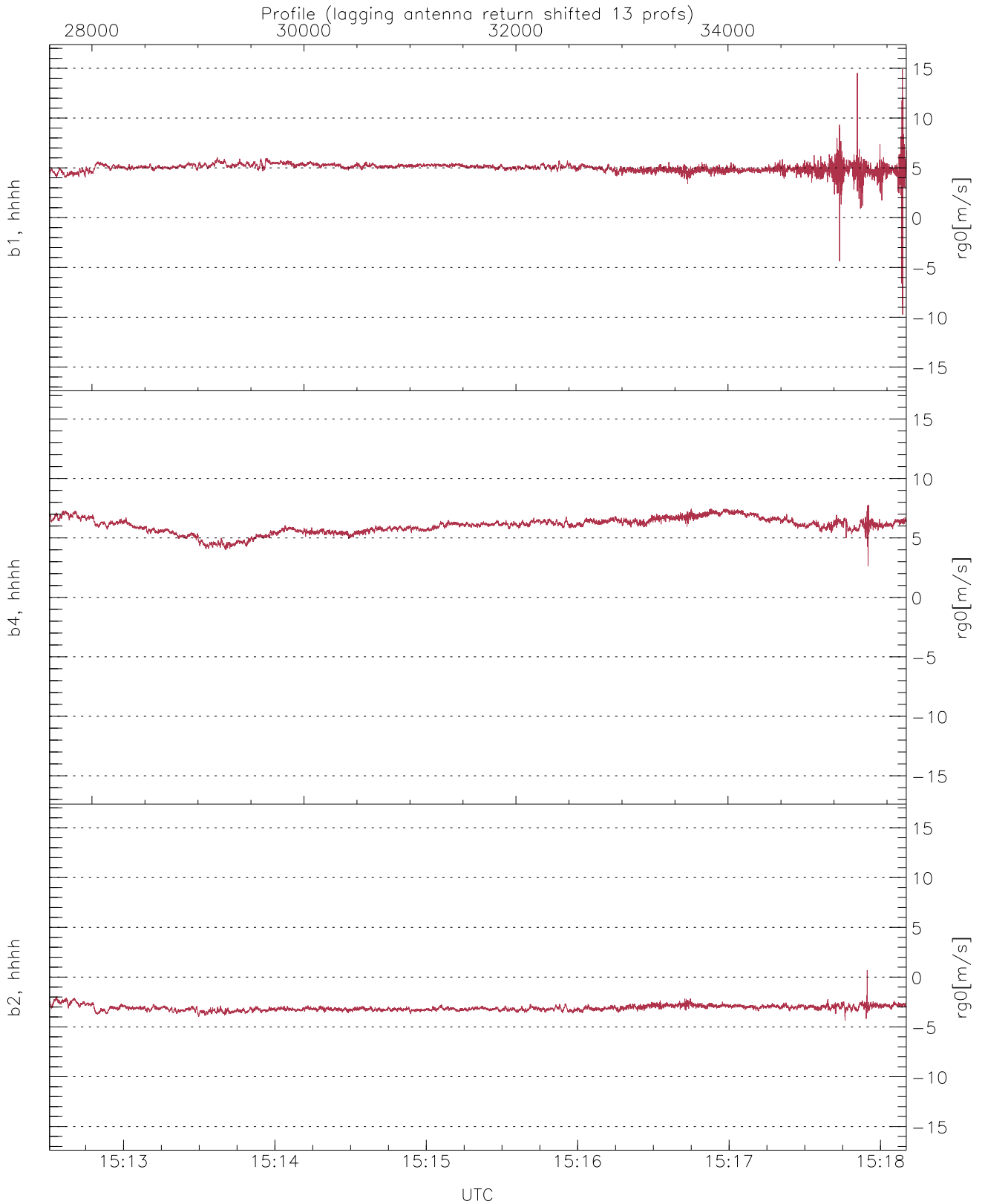
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-64.14	-29.90	-42.23
down-aft(hh[dBm])	-62.98	-26.40	-37.40
down(hh[dBm])	-62.53	-26.72	-37.26



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

	Min	Max	Mean
up/down(hh[dB])	-31.42	15.46	-5.17
down/down-aft(hh[dB])	-16.16	29.34	1.30



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-9.73	14.93	5.01	0.55
b4, hhhh(rg0[m/s])	2.62	7.78	6.03	0.65
b2, hhhh(rg0[m/s])	-4.36	0.70	-3.10	0.27