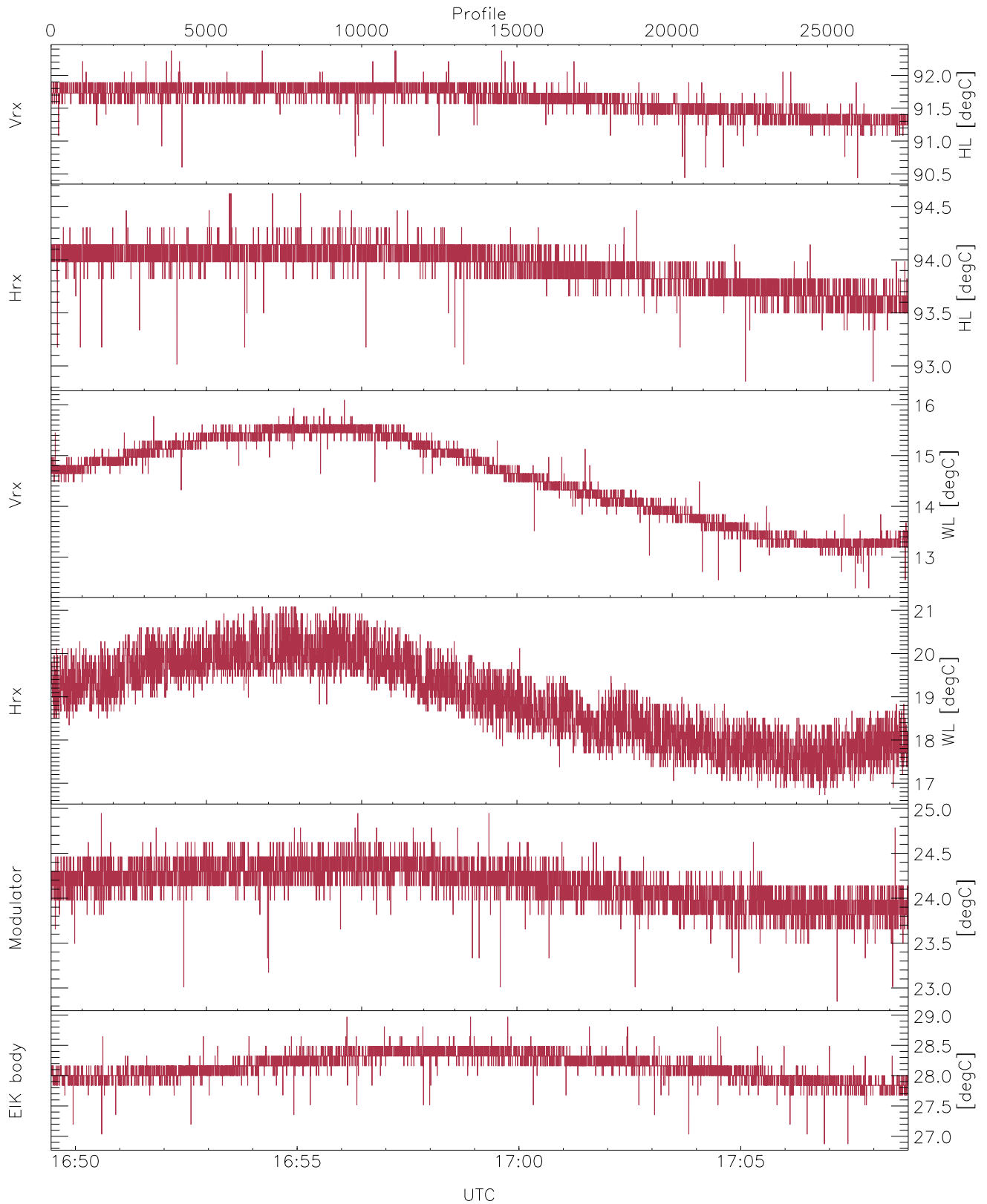


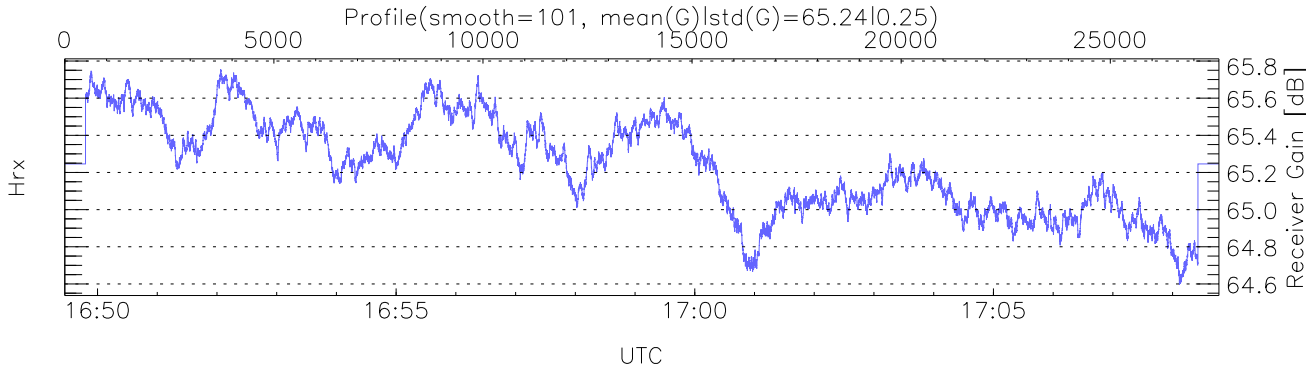
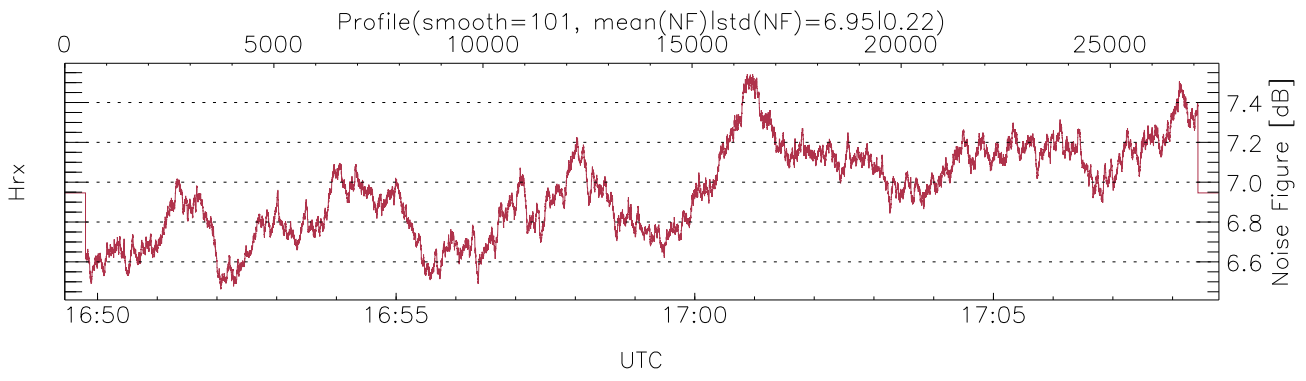
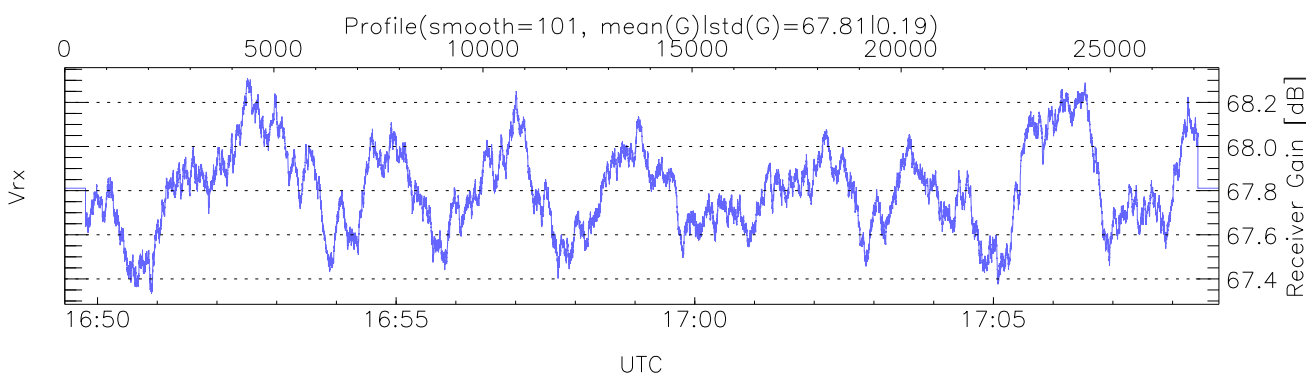
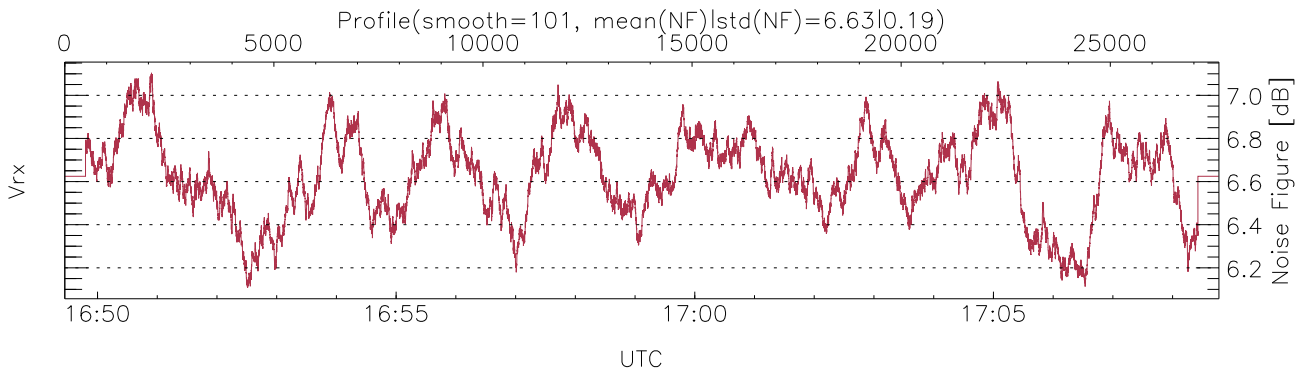
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

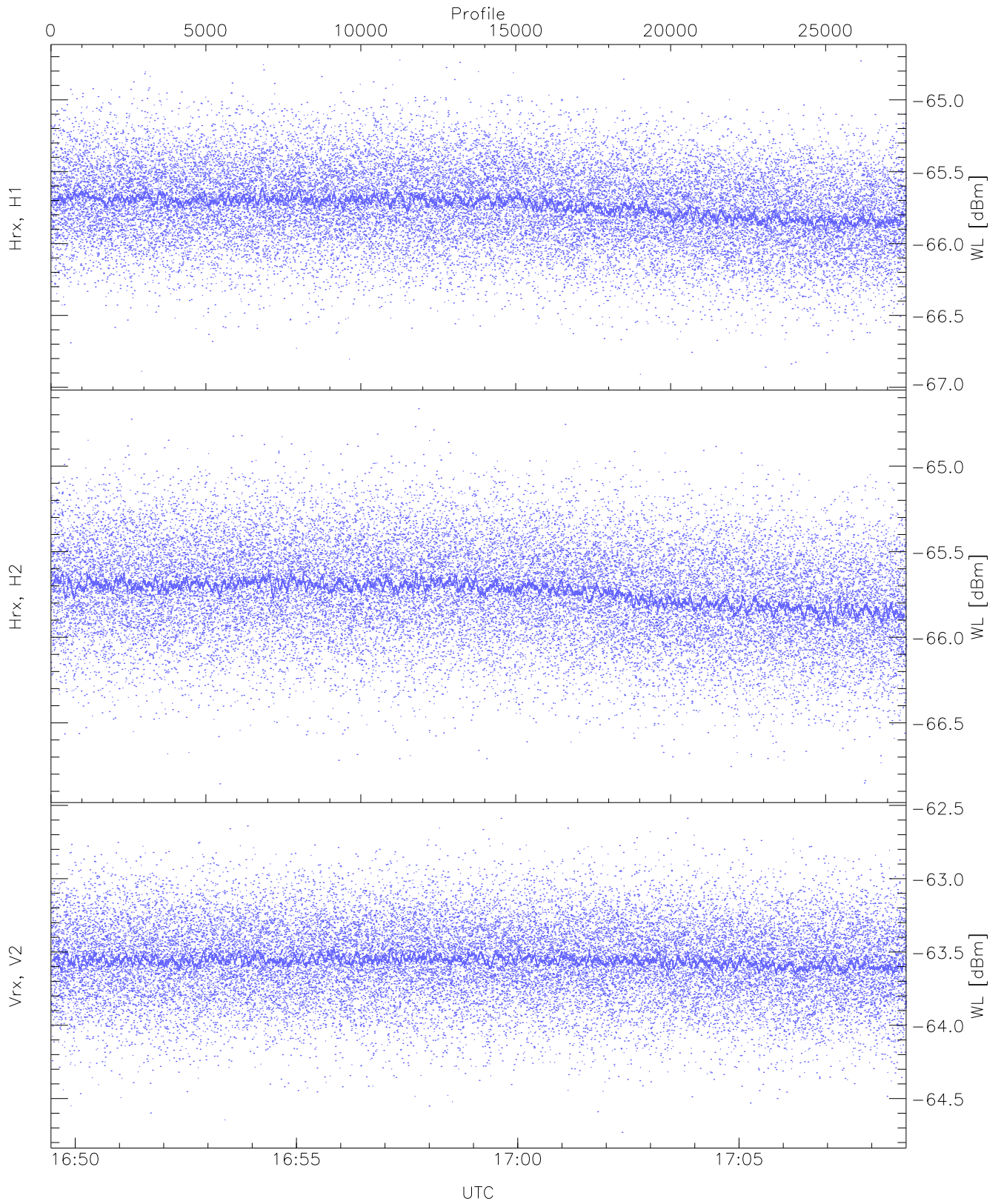
UTC: 16:49:27-17:15:01, Dur: 1533.64s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24
 NumRec(r/t): 27600/36507, 0-27599/16:49:27-17:08:47
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 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

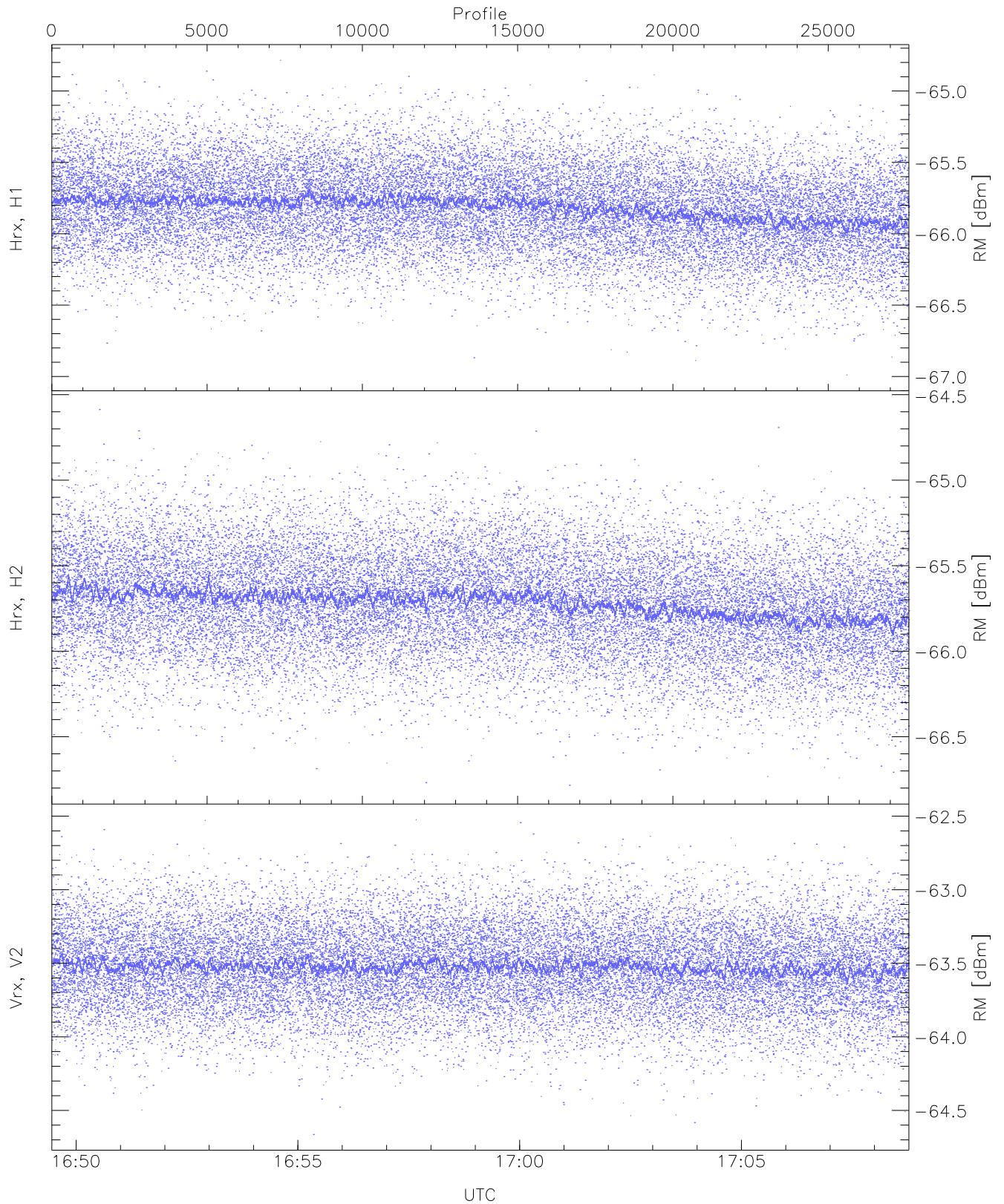
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,26
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,16,21,24,28
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,46,0
 EIK/Modulator Faults: None





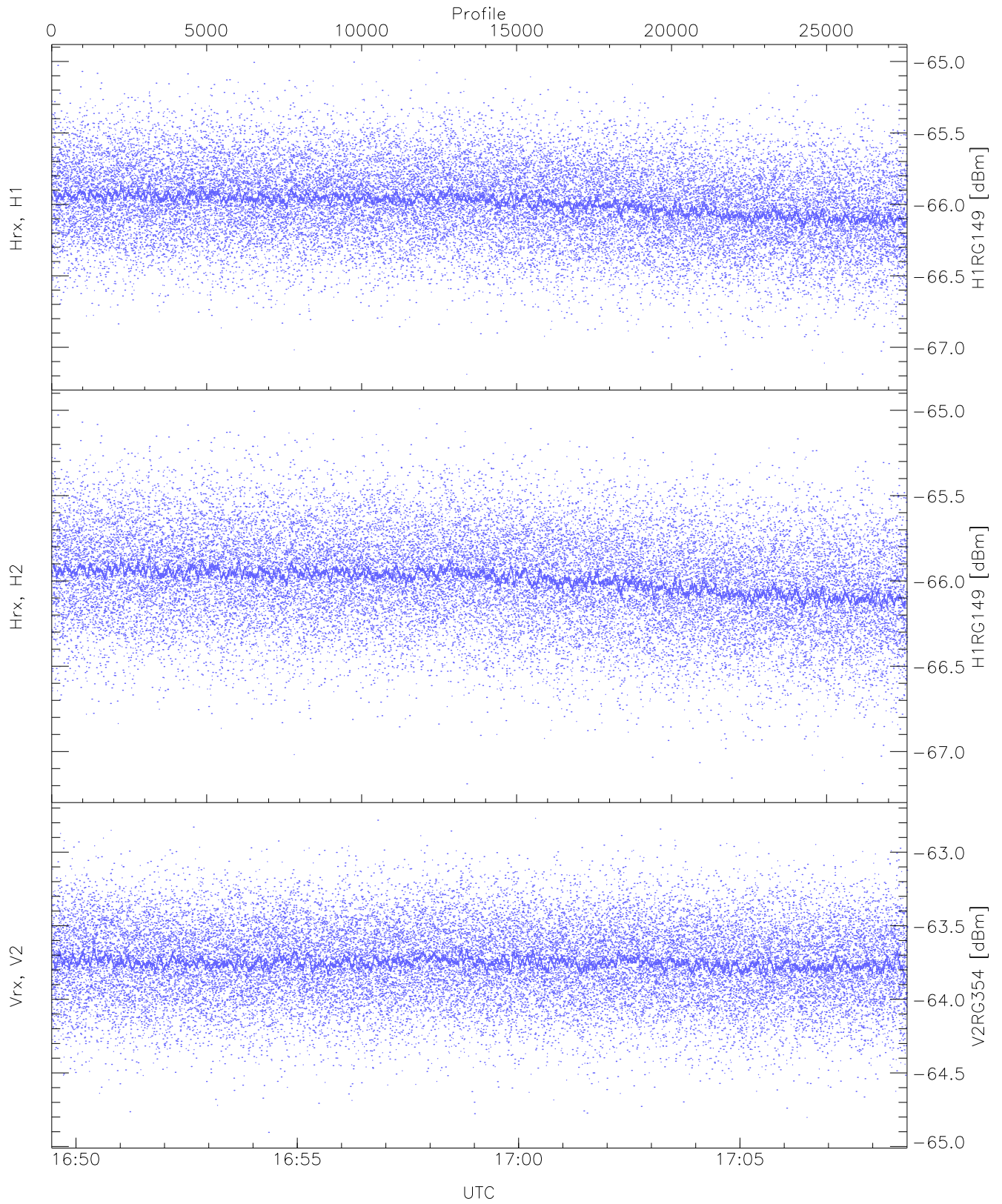
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.91	-64.72	-65.73	-65.74	-77.76
Hrx, H2 (WL [dBm])	-66.86	-64.66	-65.73	-65.74	-77.72
Vrx, V2 (WL [dBm])	-64.73	-62.59	-63.55	-63.56	-75.70



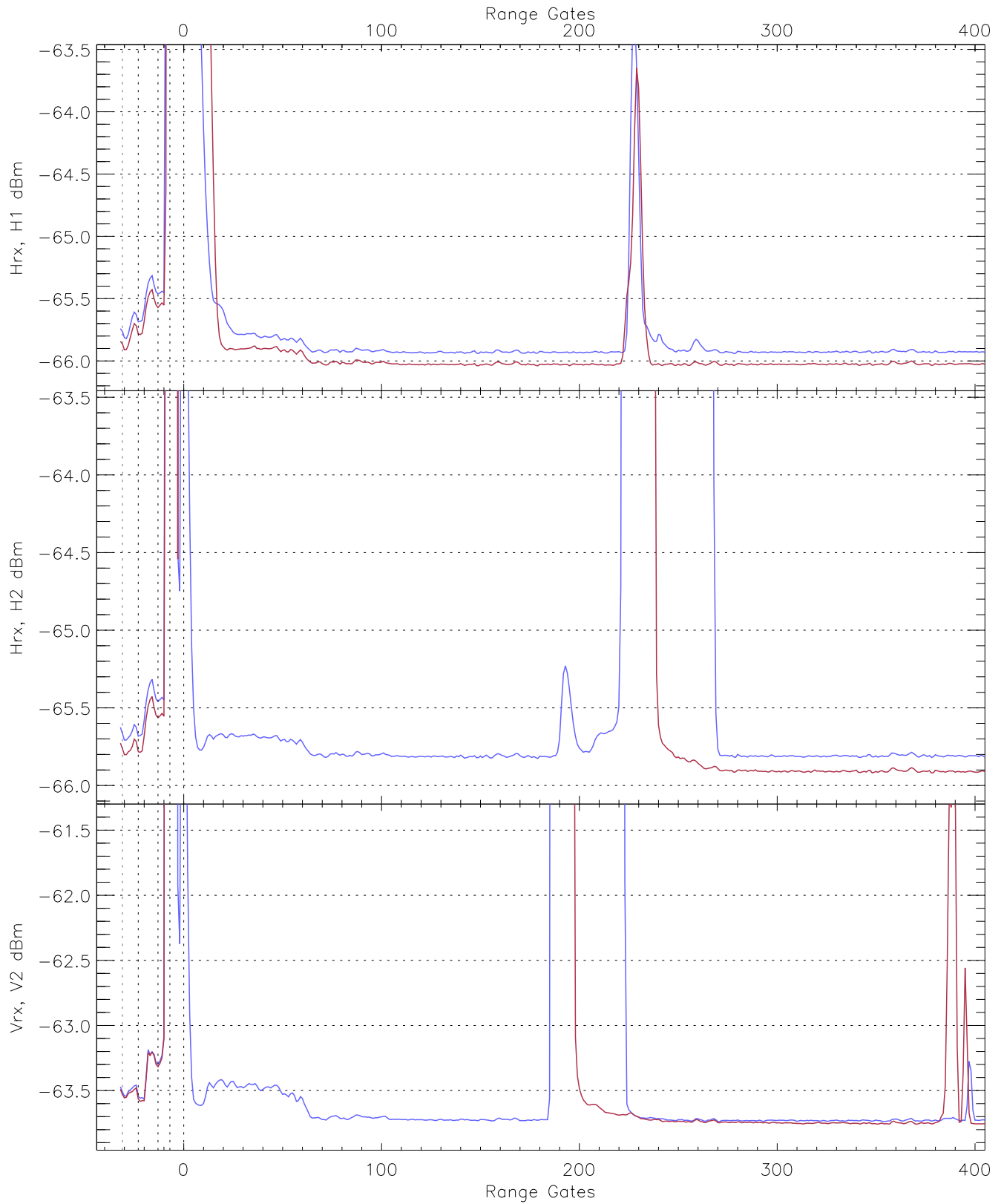
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.99	-64.78	-65.81	-65.82	-77.86
Hrx, H2 (RM [dBm])	-66.78	-64.59	-65.71	-65.72	-77.73
Vrx, V2 (RM [dBm])	-64.66	-62.52	-63.52	-63.53	-75.69

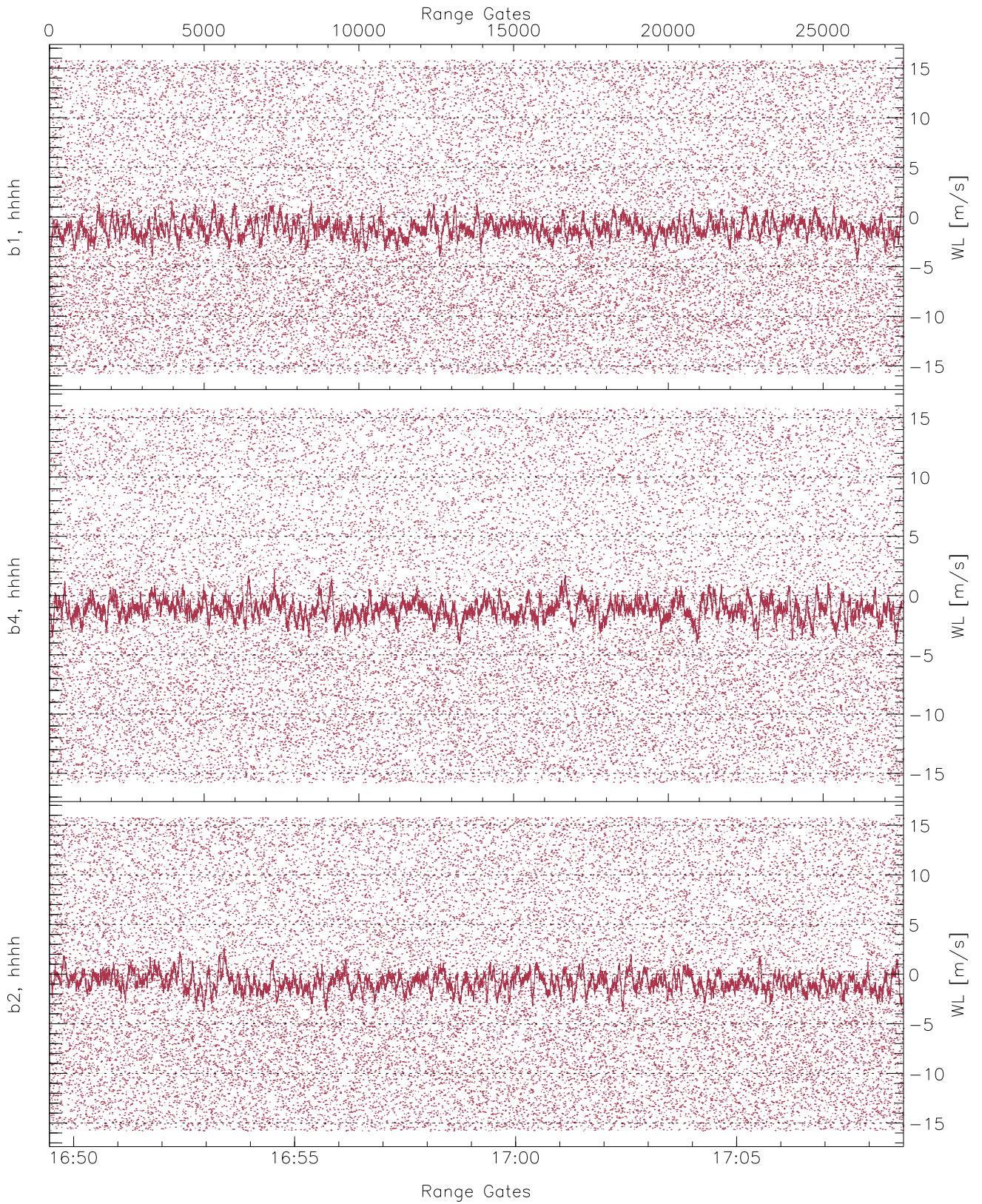


WCR2 CPP "Best" estimate Receivers Noise Power

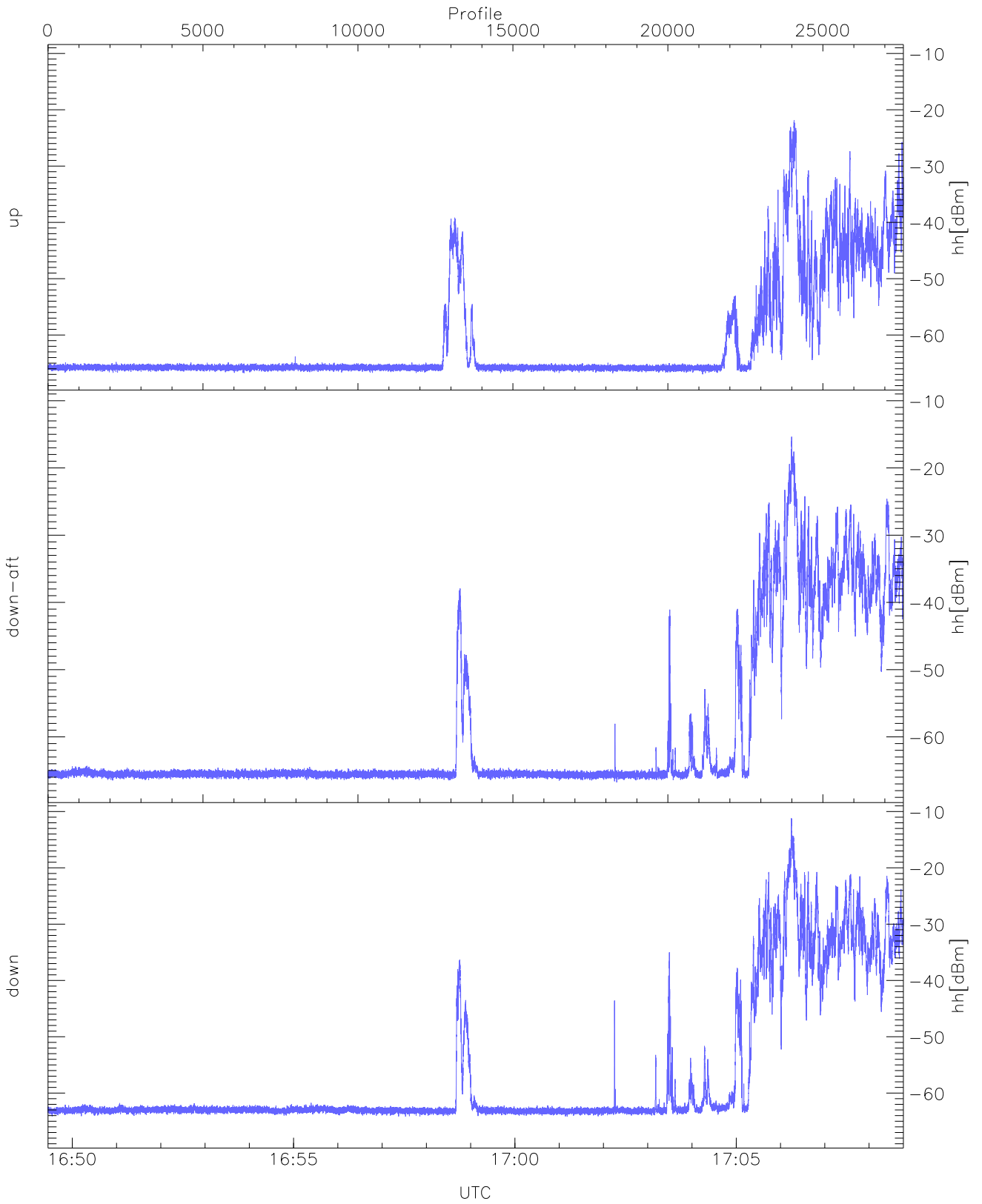
	Min	Max	Mean	Median	StDev
H1RG149 [dBm]	-67.19	-64.99	-65.99	-65.99	-78.00
H1RG149 [dBm]	-67.19	-64.99	-65.99	-65.99	-78.00
V2RG354 [dBm]	-64.90	-62.77	-63.75	-63.75	-75.89



WCR2 CPP Averaged Received power for all recorded gates
blue: 164927-165906, 13801 profiles averaged
red: 165906-170847, 13800 profiles averaged

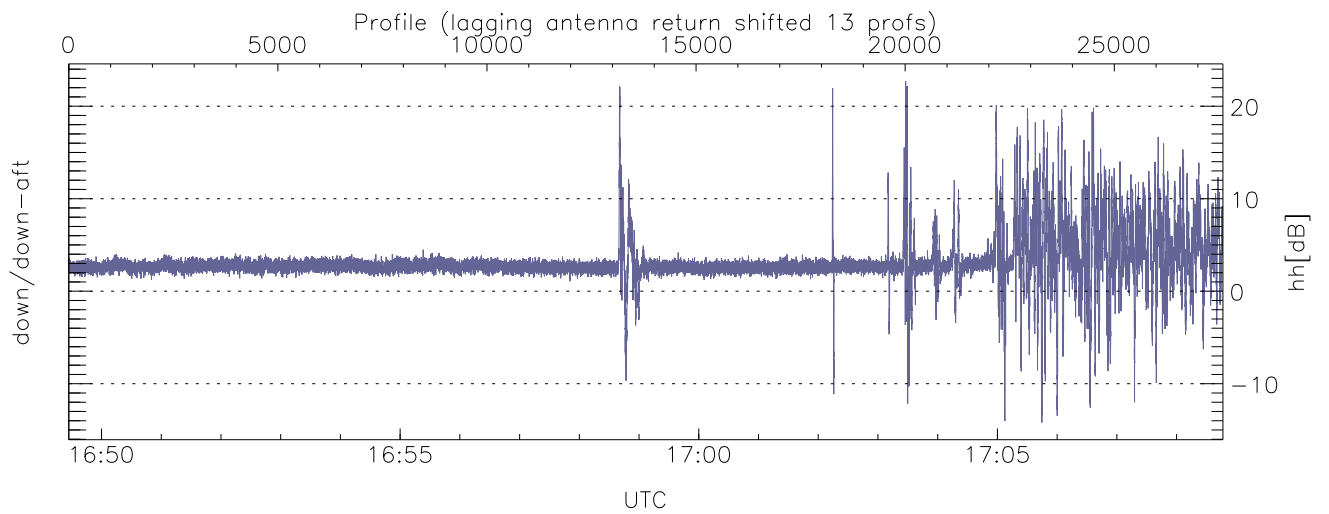
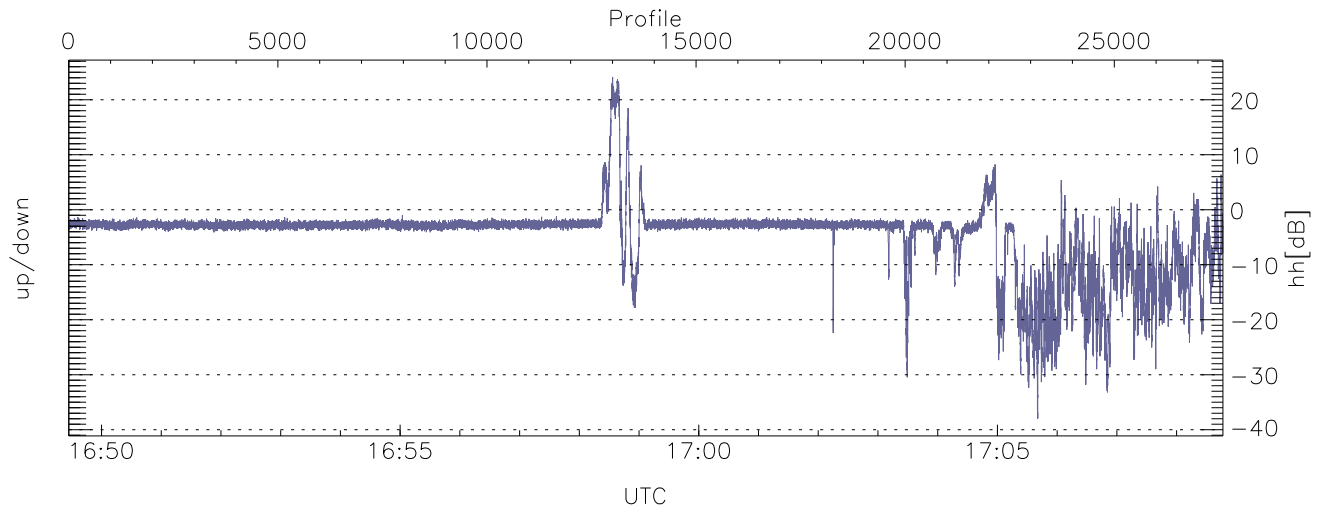


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



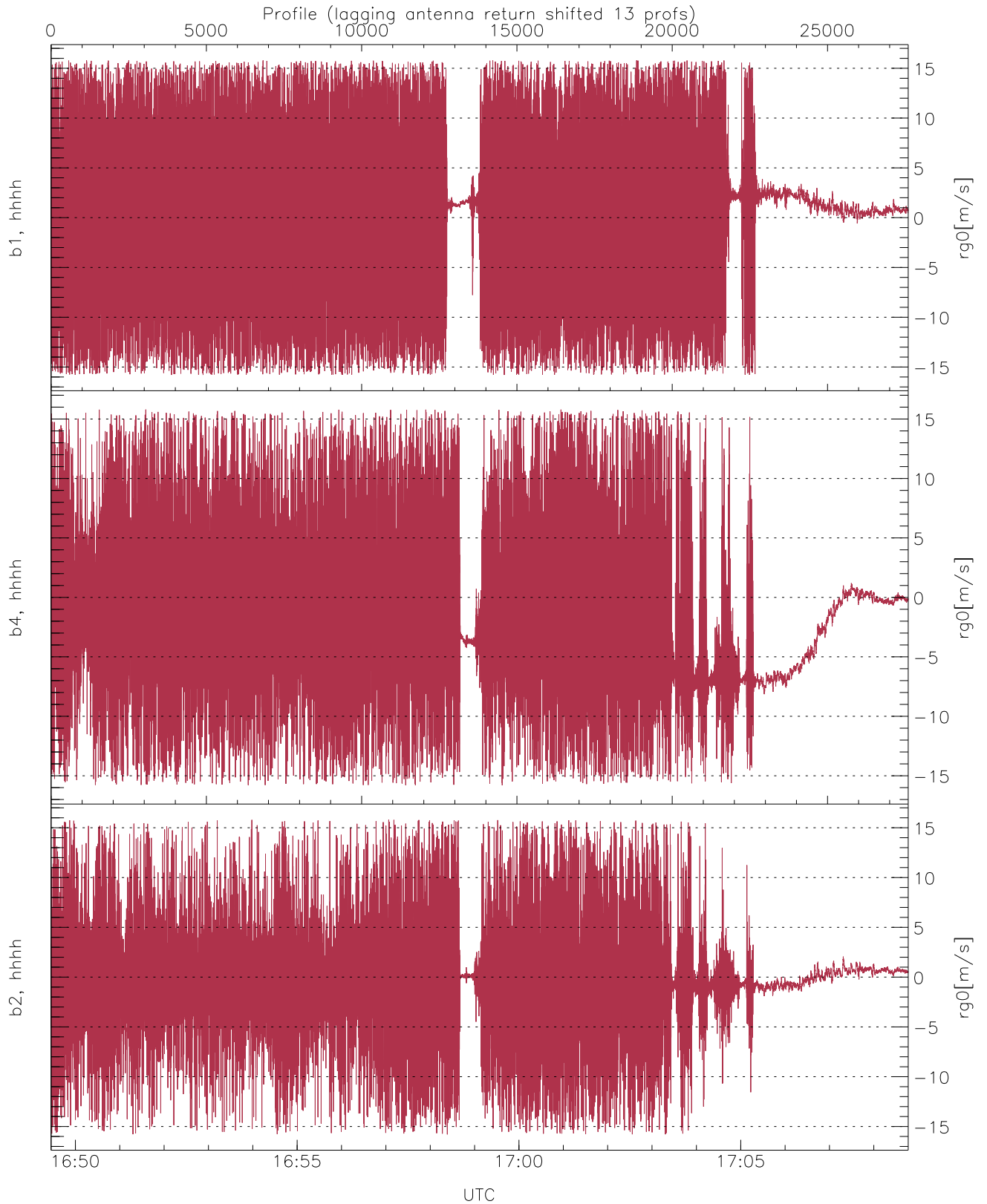
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.98	-21.83	-44.66
down-aft(hh[dBm])	-66.77	-15.35	-38.33
down(hh[dBm])	-64.19	-11.20	-34.59



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

	Min	Max	Mean
up/down(hh[dB])	-38.02	24.11	-4.19
down/down-aft(hh[dB])	-14.21	22.73	3.15



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.79	0.43	6.90
b4, hhhh(rg0[m/s])	-15.80	15.80	-1.57	5.73
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.58	4.58