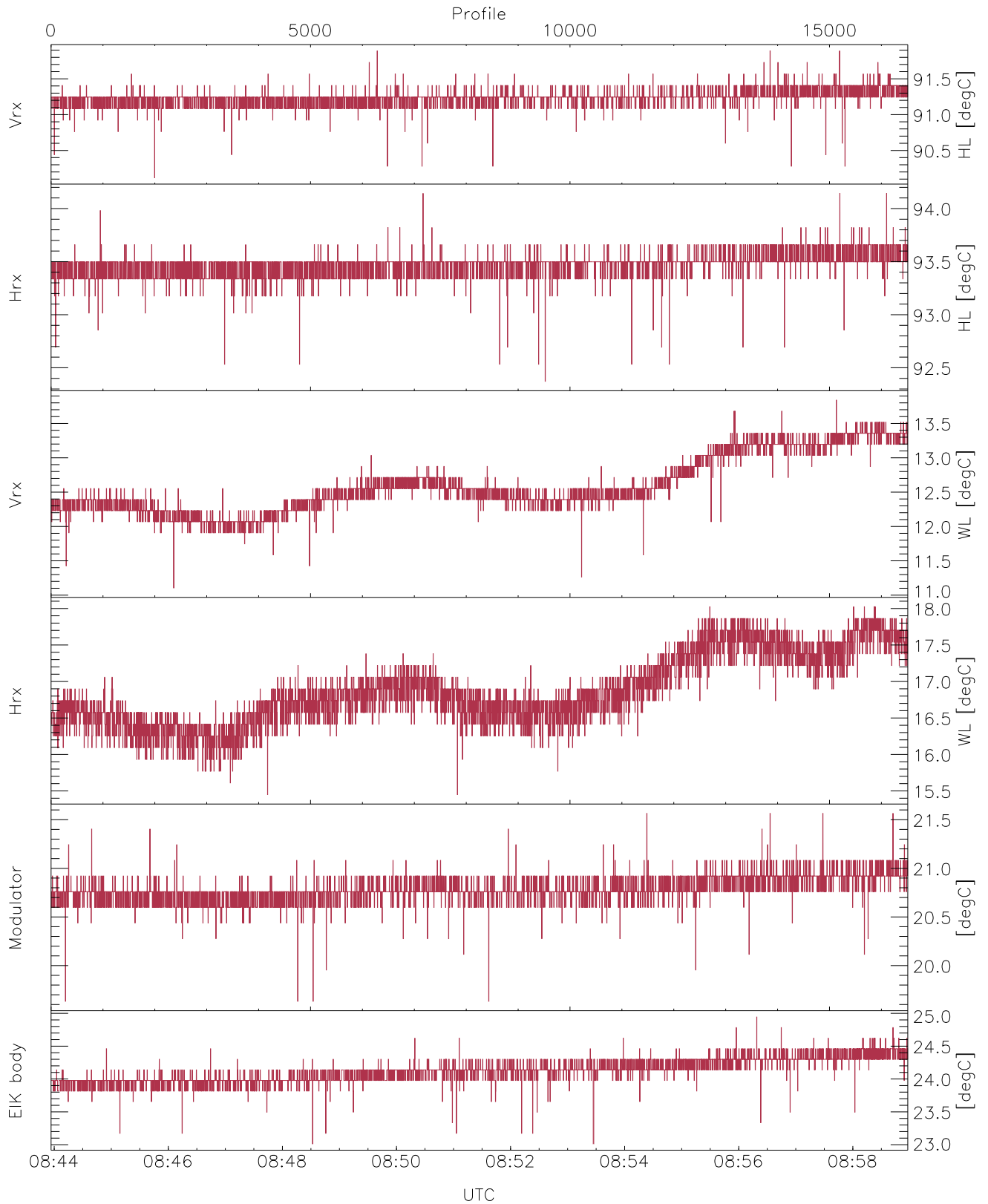


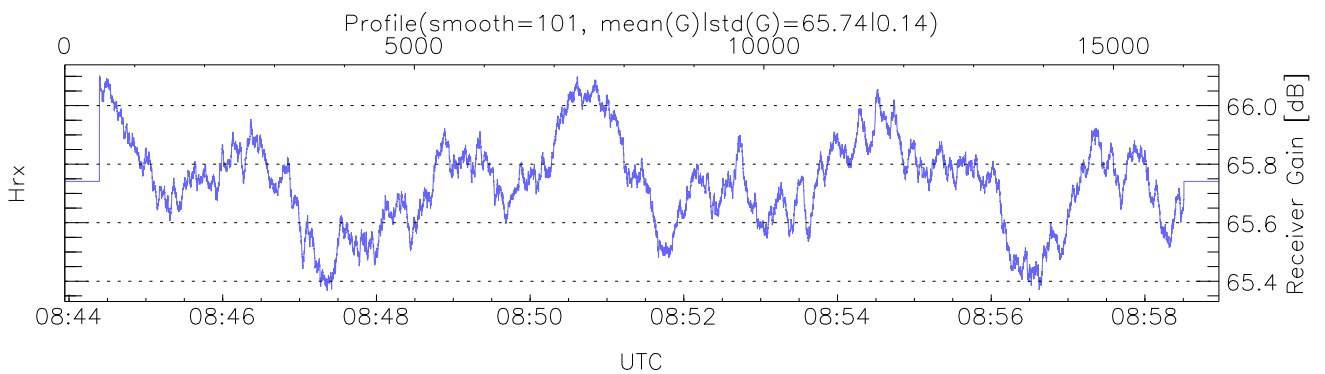
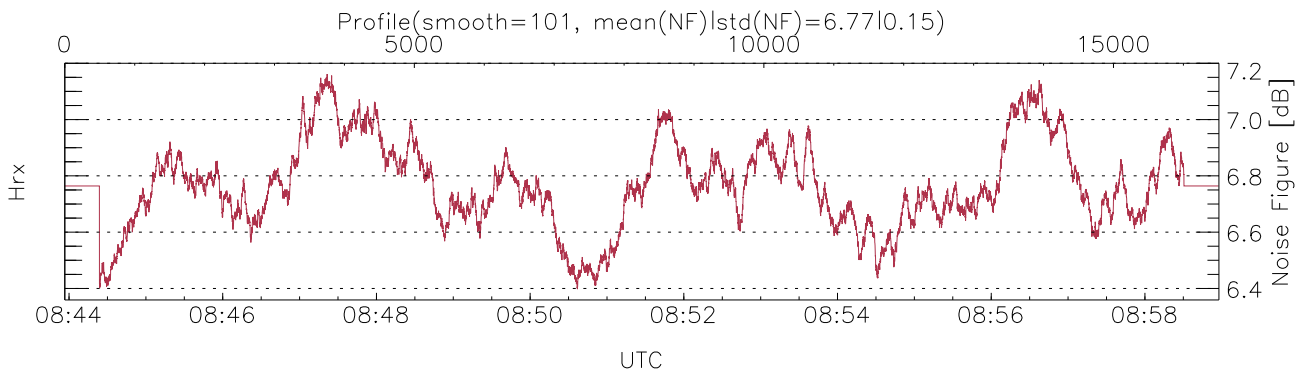
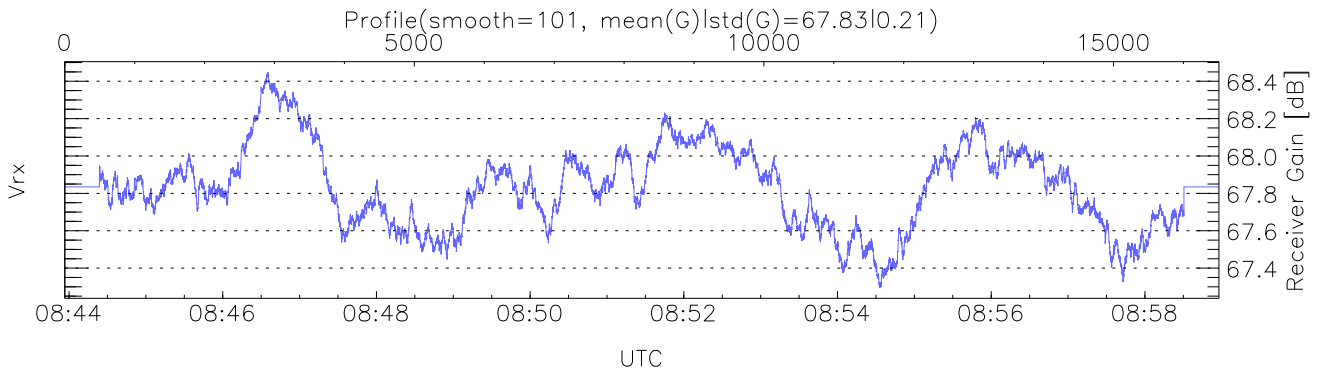
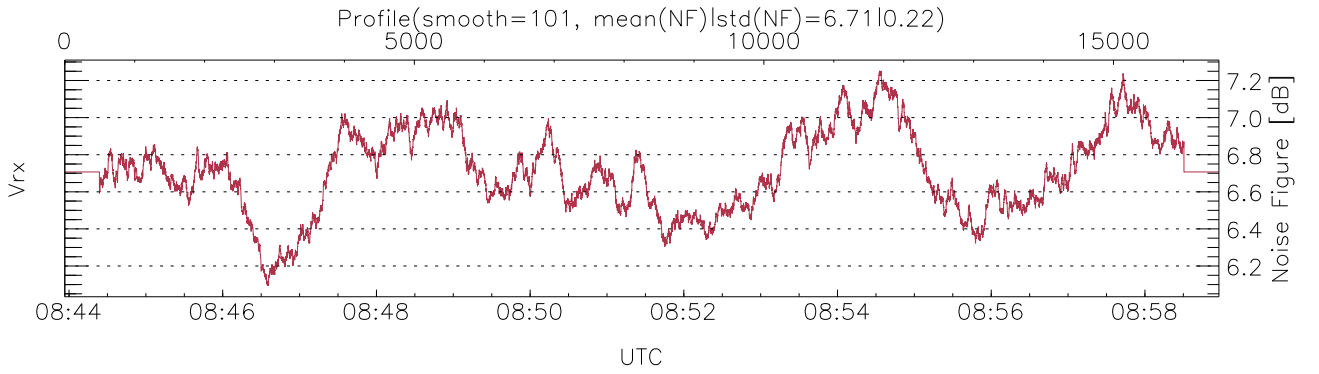
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

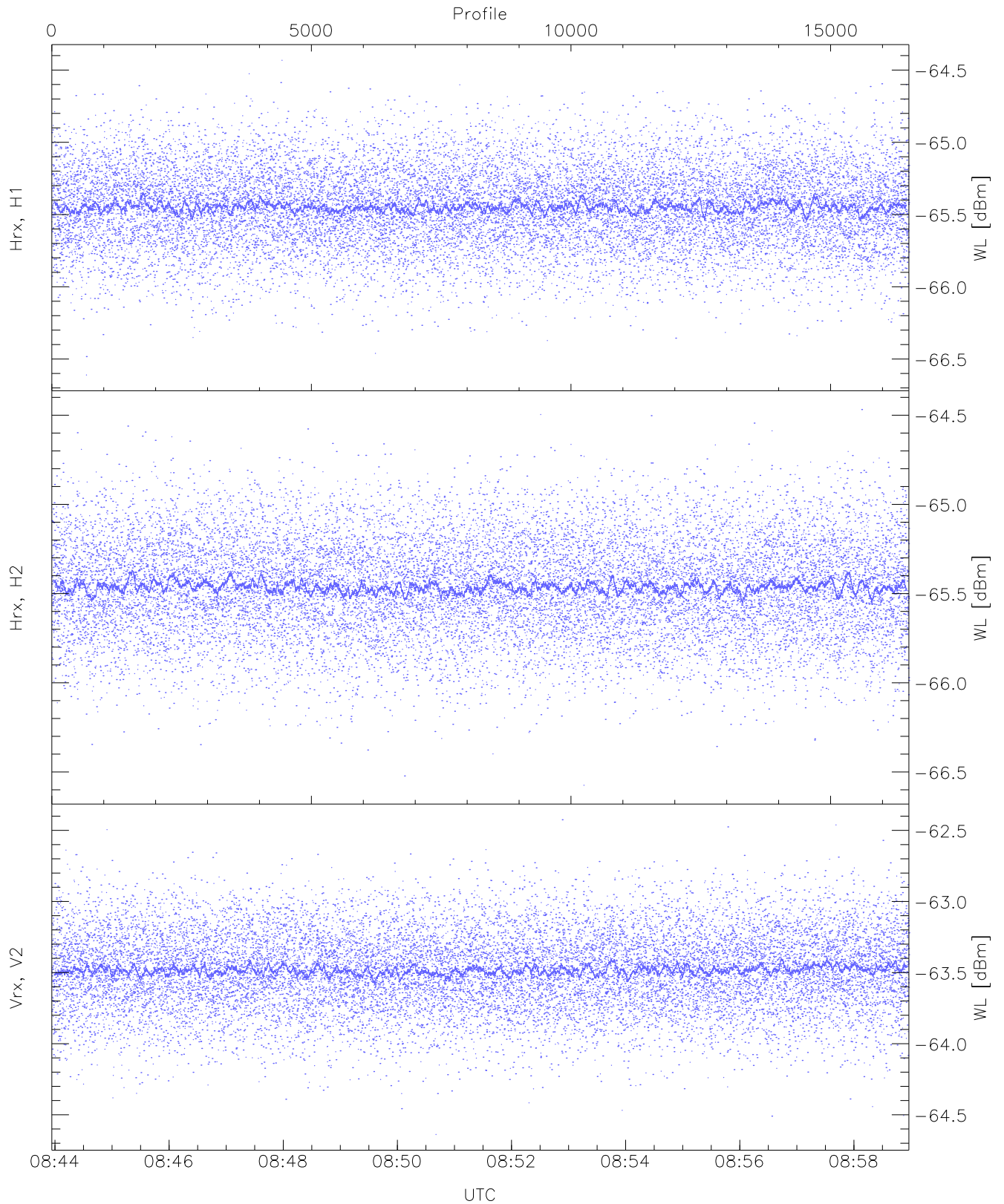
UTC: 08:43:57-08:58:58, Dur: 901.13s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 54.6,54.6,54.6,0.0 ms / 18,18,18  
 NumRec(r/t): 16510/16510, 0-16509/08:43:57-08:58:58  
 AcqTime: 54.6ms, Rate: 387KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 15.4 15.4 15.4 15.4 15.4 KHz, IGS: 65us  
 Range(min,max,rgs): 105,8440,15.0 m, Gates: 556, Aspect: 2.4



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

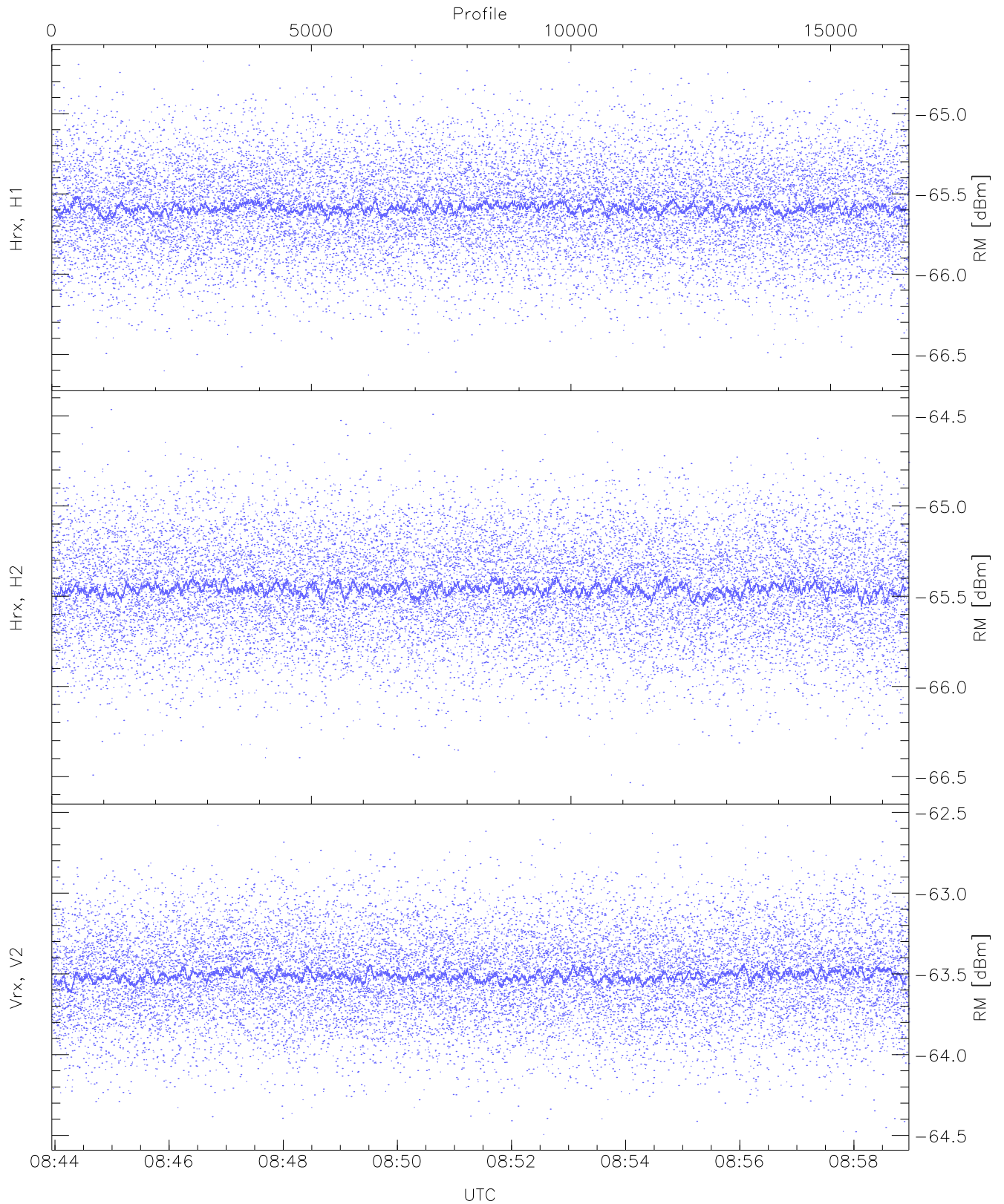
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,11,15,19,23  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,13,18,21,24  
LOalarm(20,80,240,2.8,14.8 MHz): 24,0,0,15,0  
EIK/Modulator Faults: None





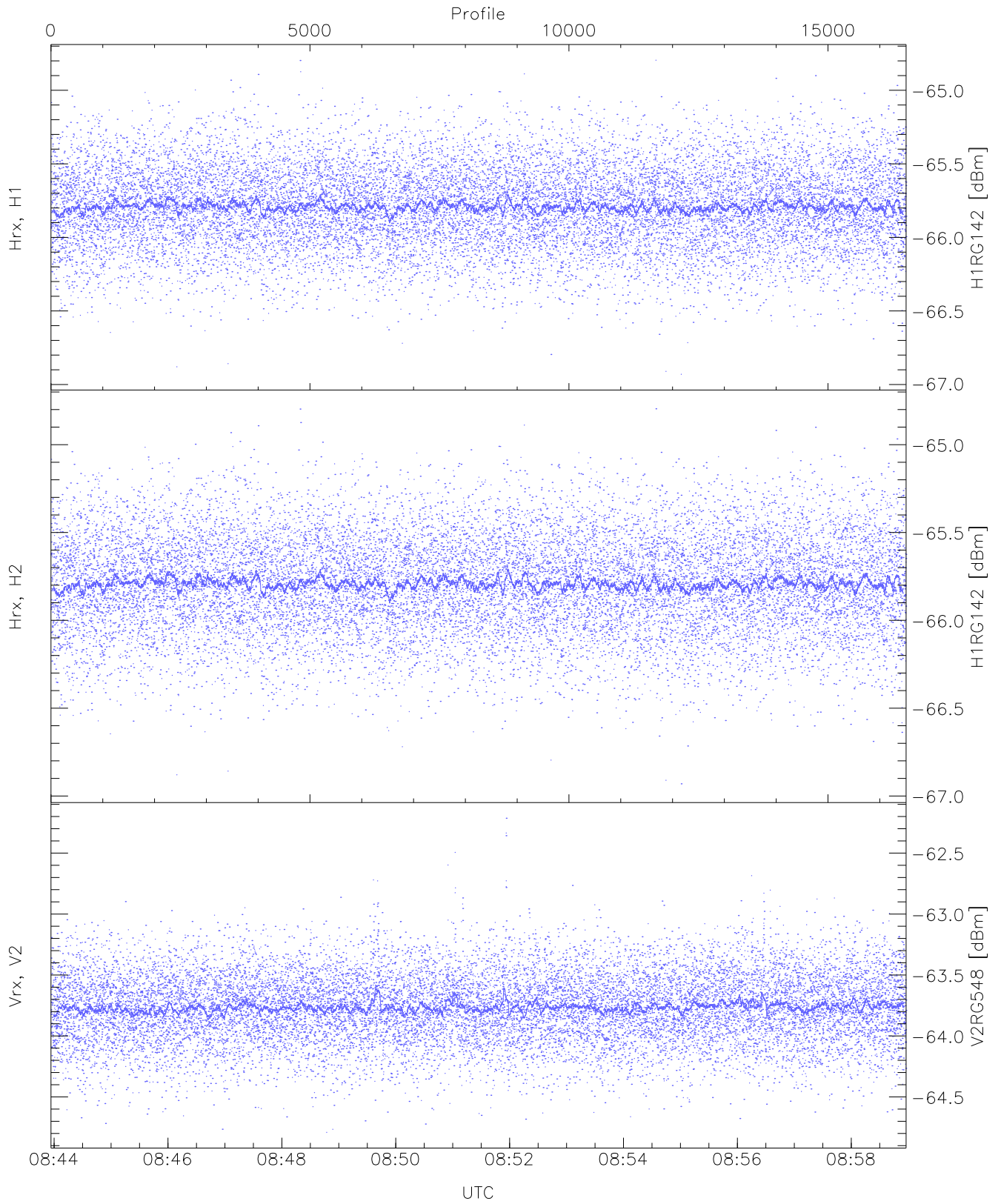
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.61	-64.43	-65.44	-65.45	-77.57
Hrx, H2 (WL [dBm])	-66.57	-64.47	-65.46	-65.46	-77.62
Vrx, V2 (WL [dBm])	-64.64	-62.43	-63.48	-63.48	-75.60



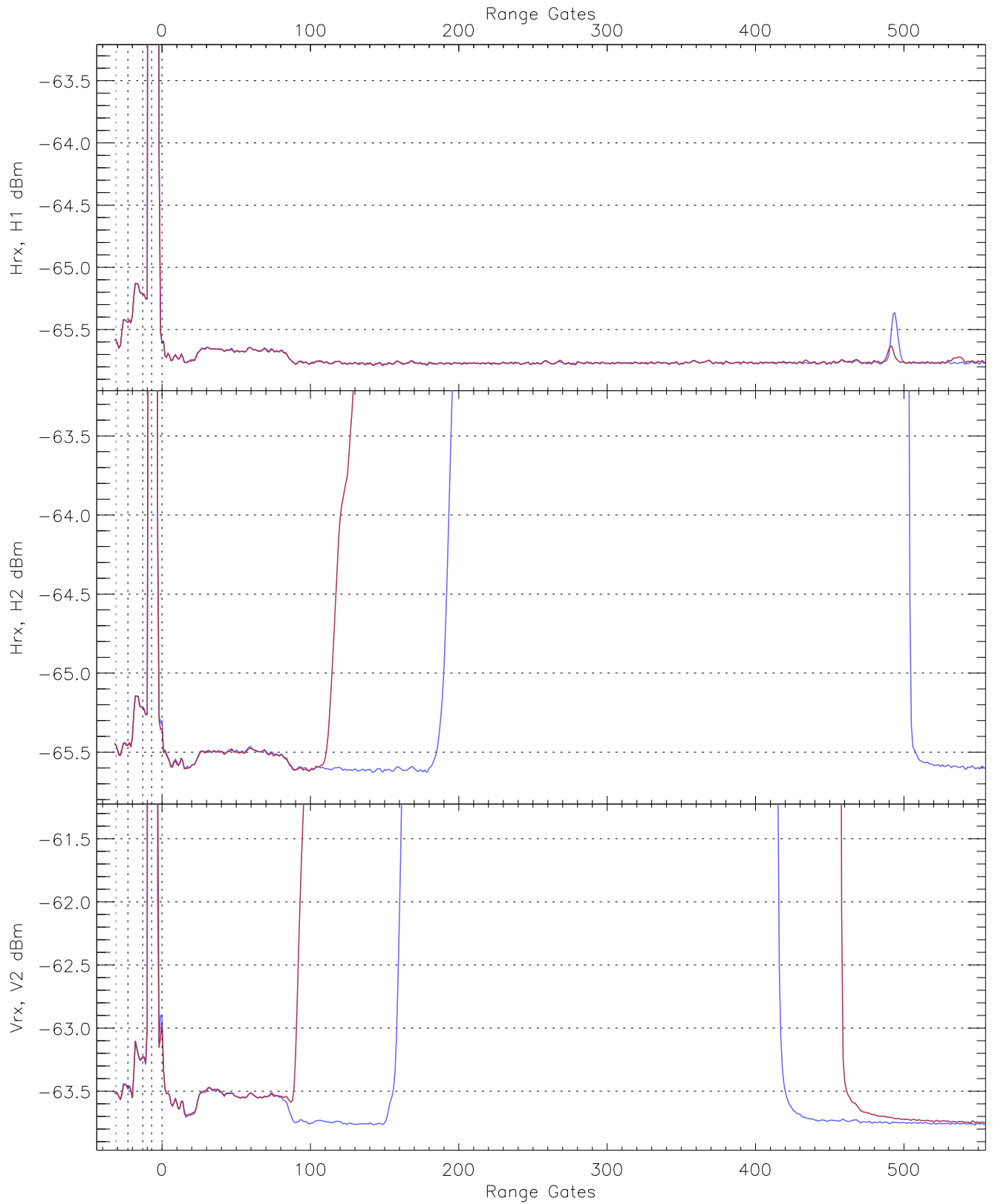
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.63	-64.67	-65.58	-65.59	-77.69
Hrx, H2 (RM [dBm])	-66.55	-64.47	-65.45	-65.46	-77.61
Vrx, V2 (RM [dBm])	-64.49	-62.55	-63.51	-63.51	-75.69

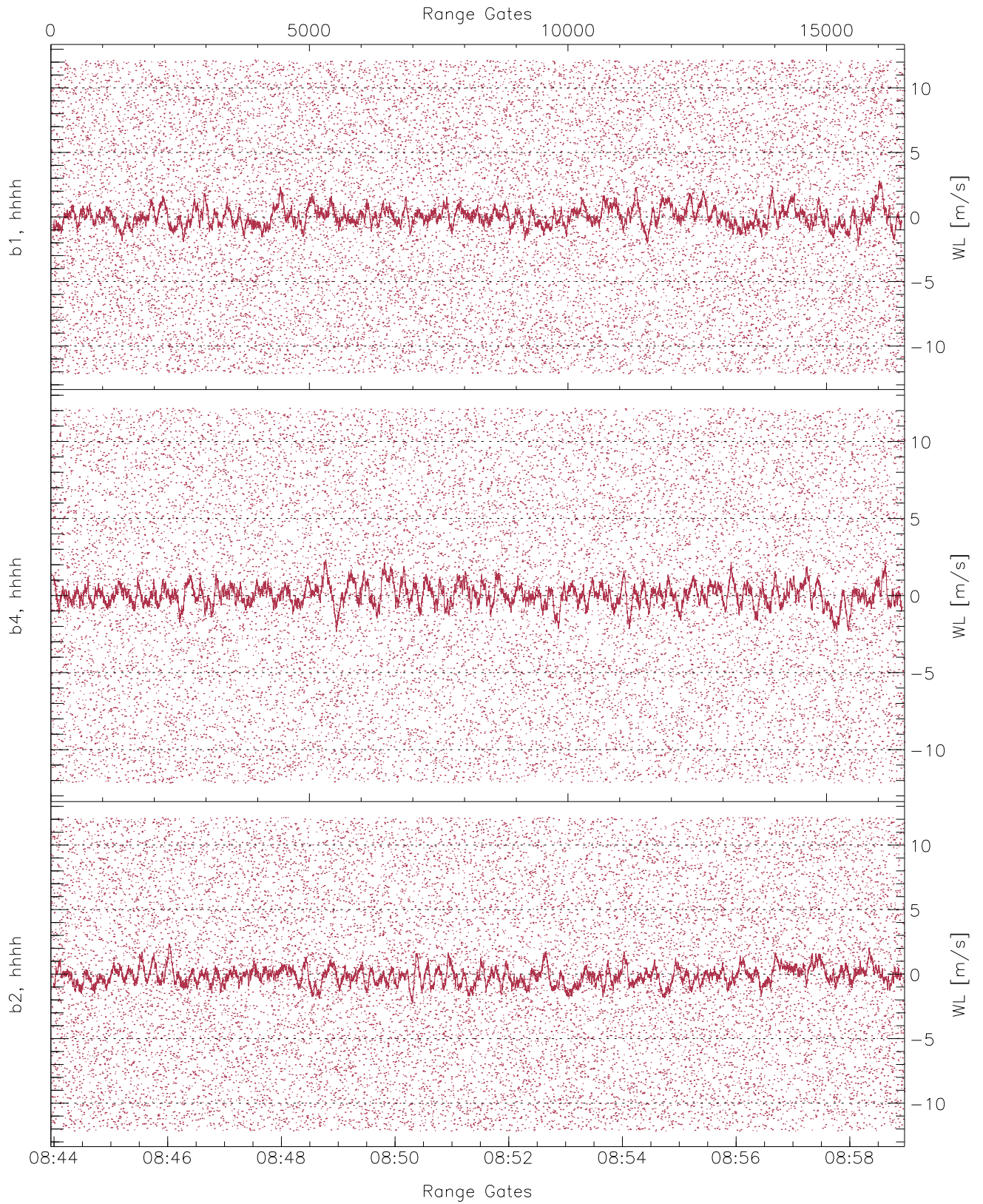


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG142 [dBm]	-66.93	-64.80	-65.79	-65.79	-77.93
H1RG142 [dBm]	-66.93	-64.80	-65.79	-65.79	-77.93
V2RG548 [dBm]	-64.79	-62.21	-63.76	-63.77	-75.78

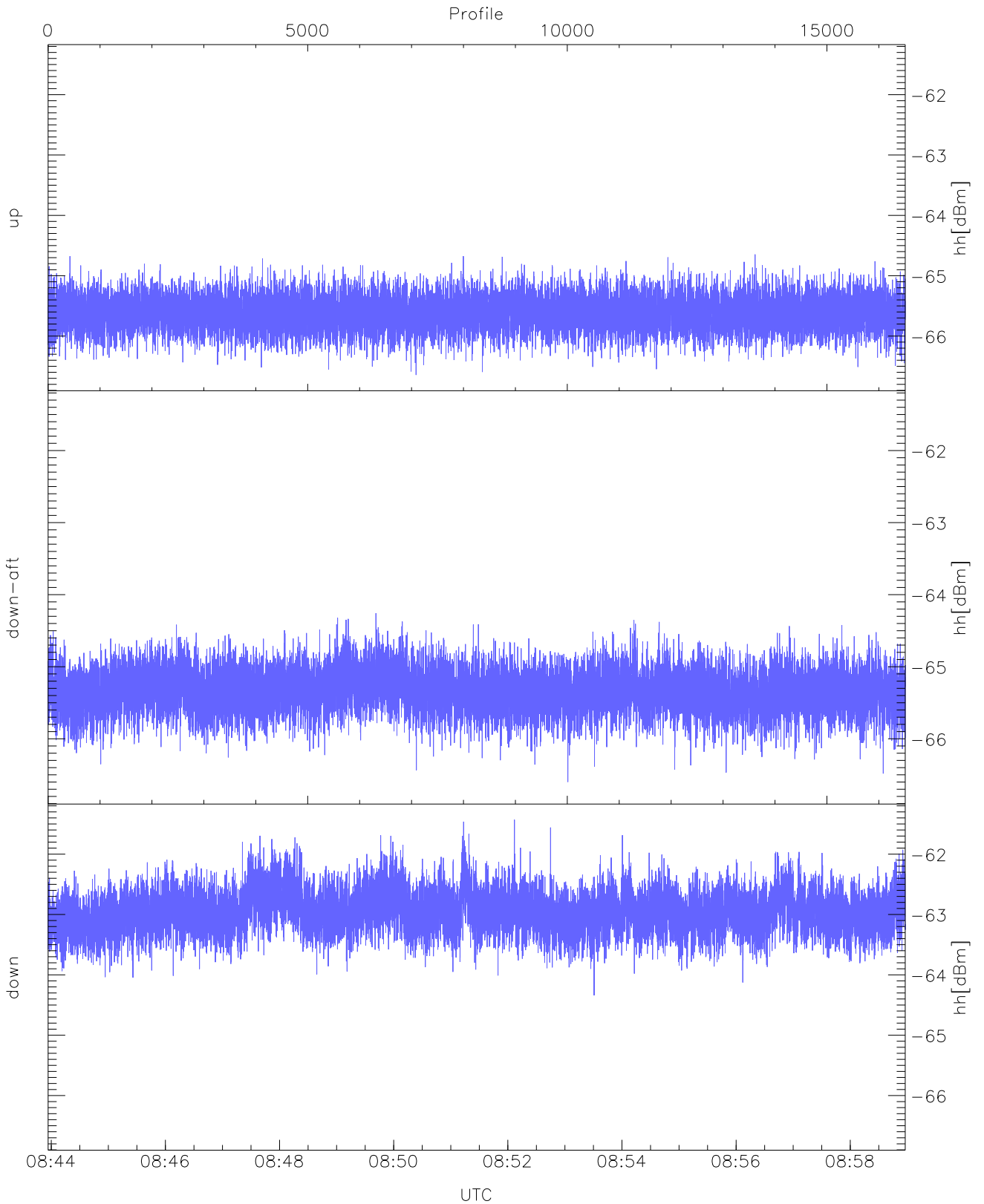


WCR2 CPP Averaged Received power for all recorded gates  
blue: 084357-85127, 8256 profiles averaged  
red: 85127-085858, 8255 profiles averaged



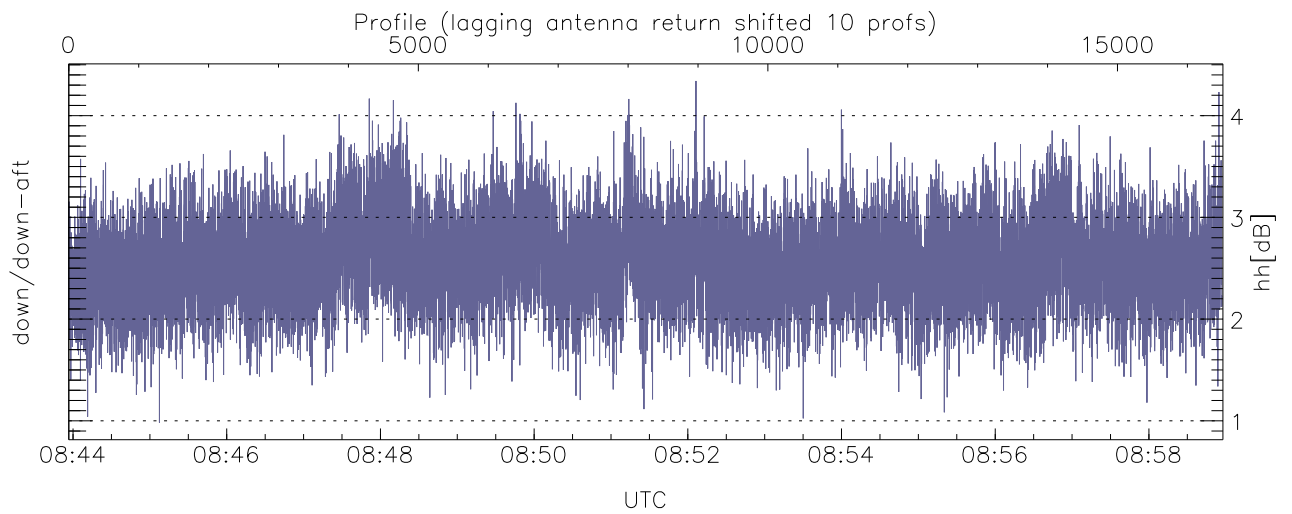
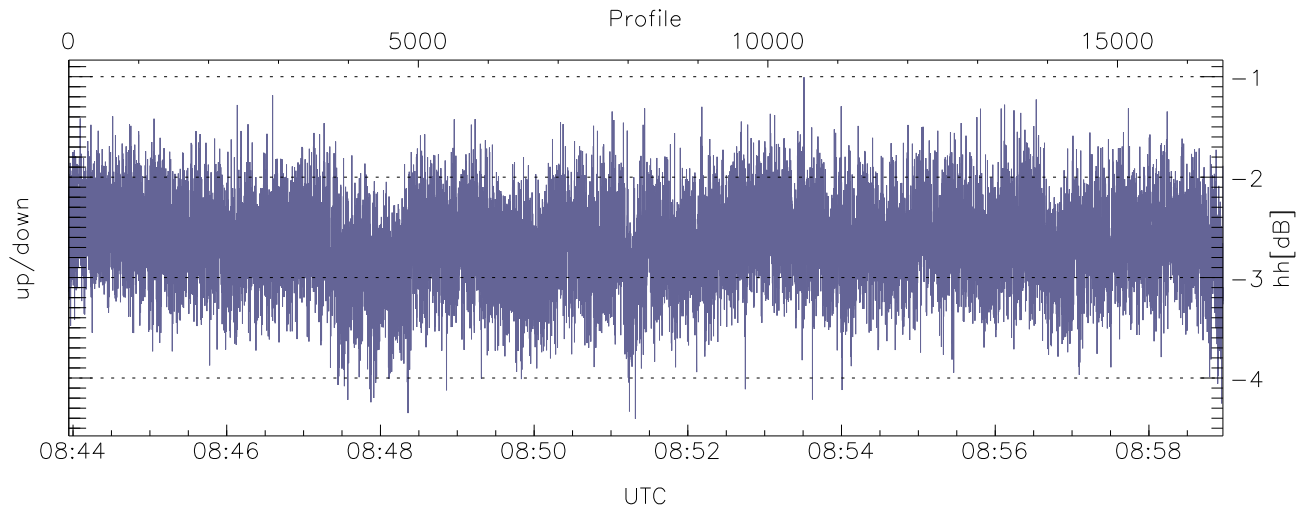
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





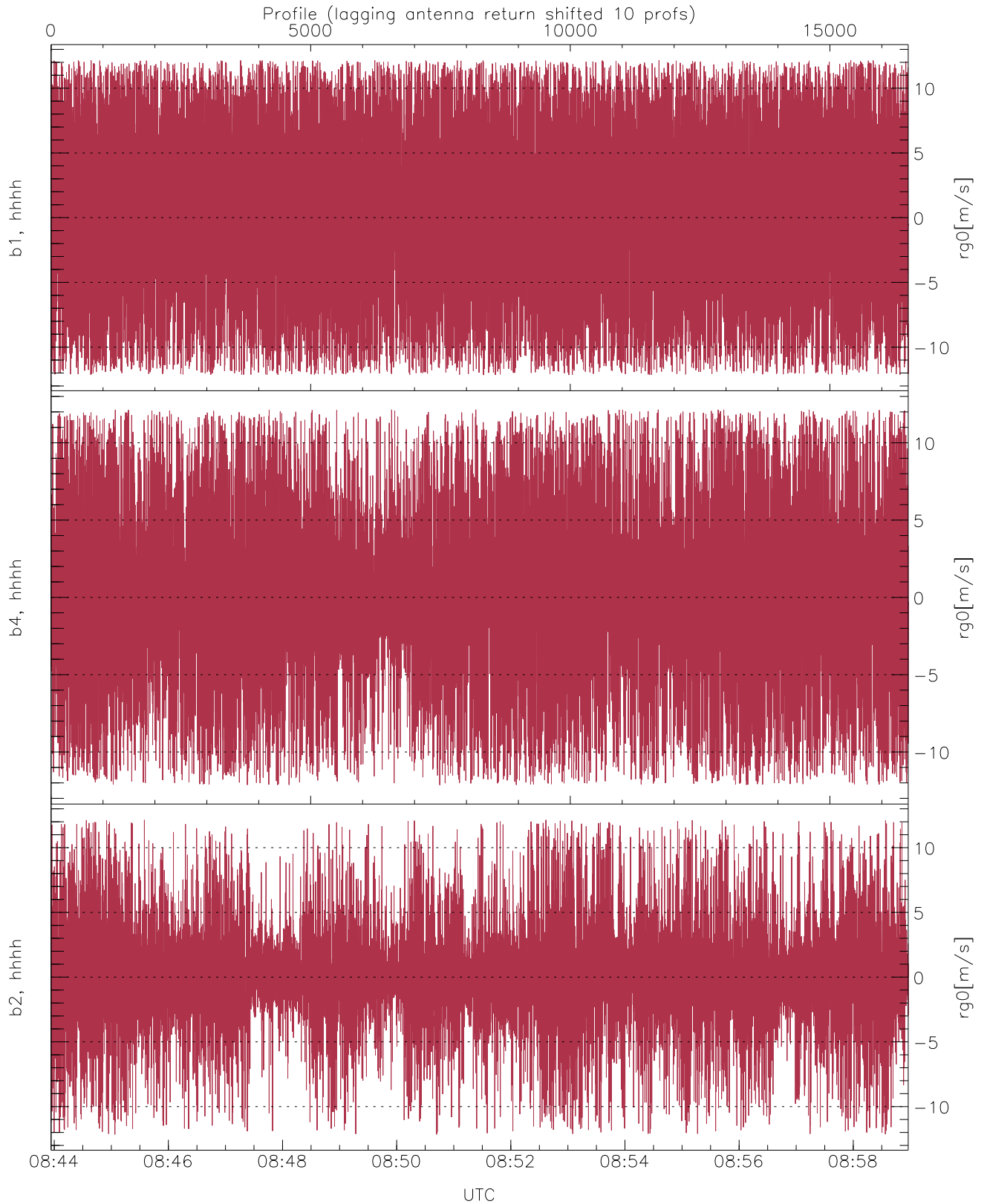
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.64	-64.65	-65.61
down-aft(hh[dBm])	-66.60	-64.26	-65.33
down(hh[dBm])	-64.34	-61.43	-62.94



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

	Min	Max	Mean
up/down(hh[dB])	-4.41	-1.00	-2.27
down/down-aft(hh[dB])	0.98	4.34	2.56



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-12.15	12.15	0.51	6.47
b4, hhhh(rg0[m/s])	-12.14	12.15	-0.00	5.37
b2, hhhh(rg0[m/s])	-12.15	12.15	-0.01	3.70