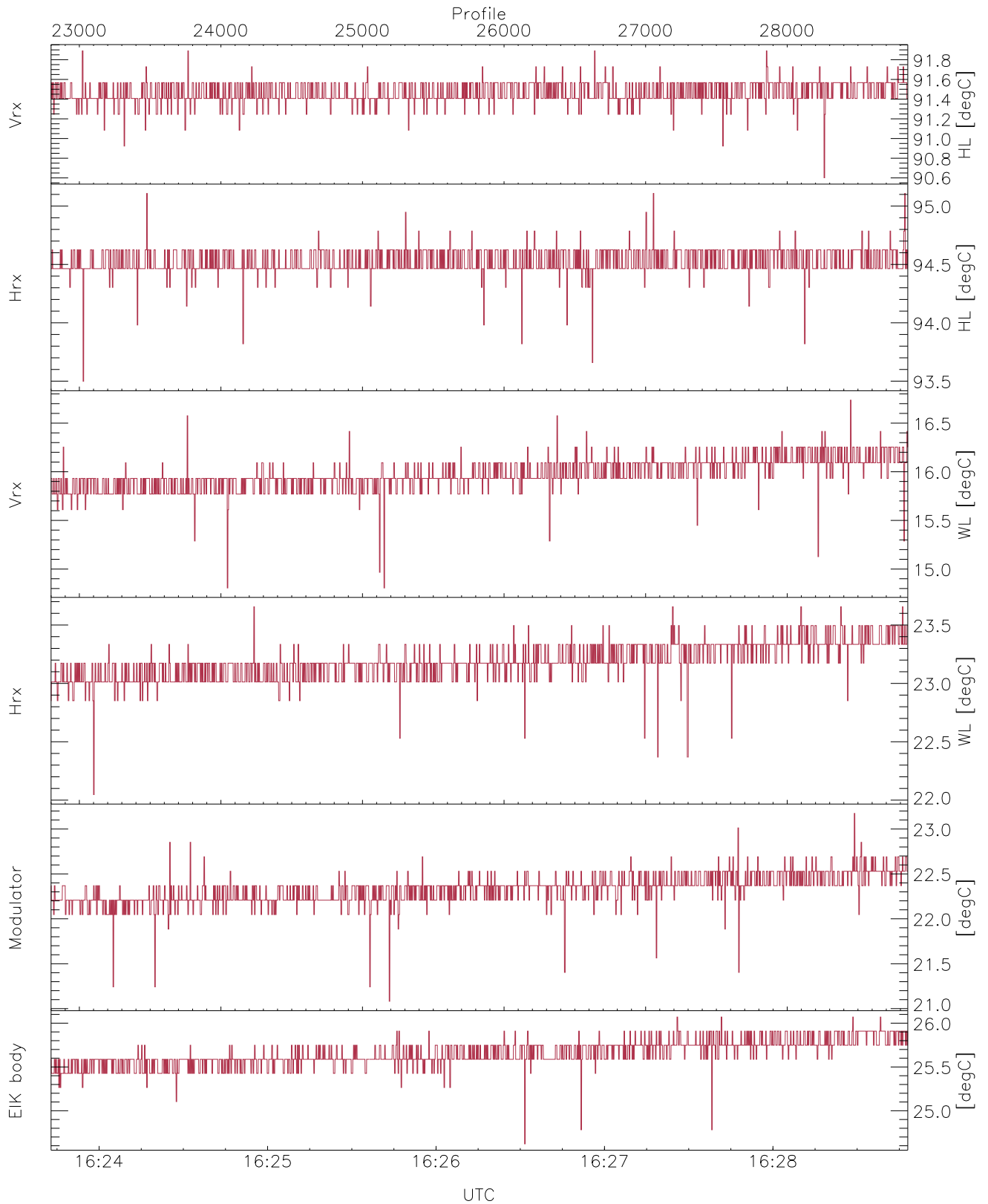


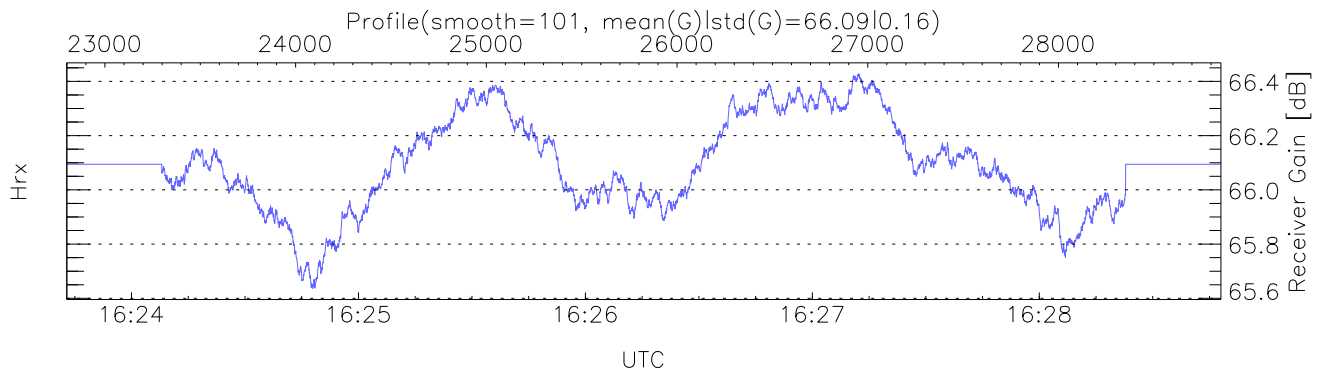
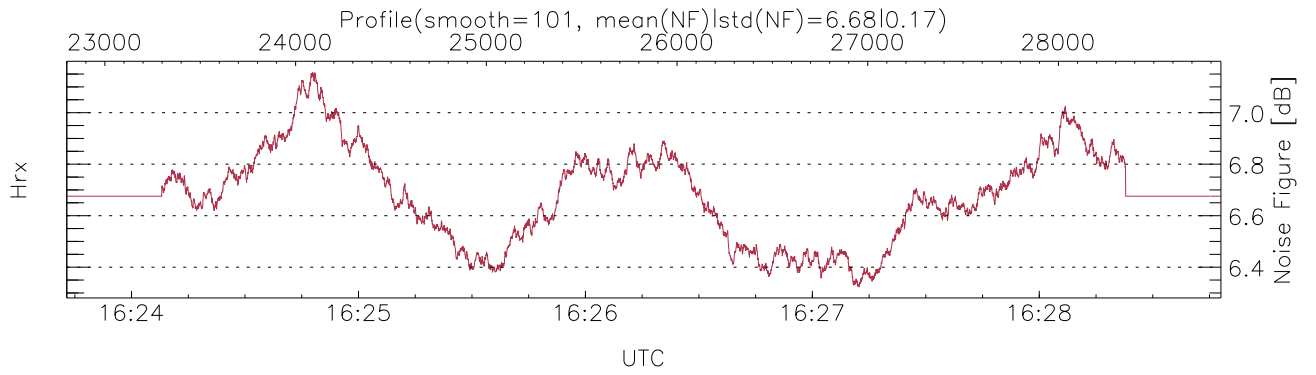
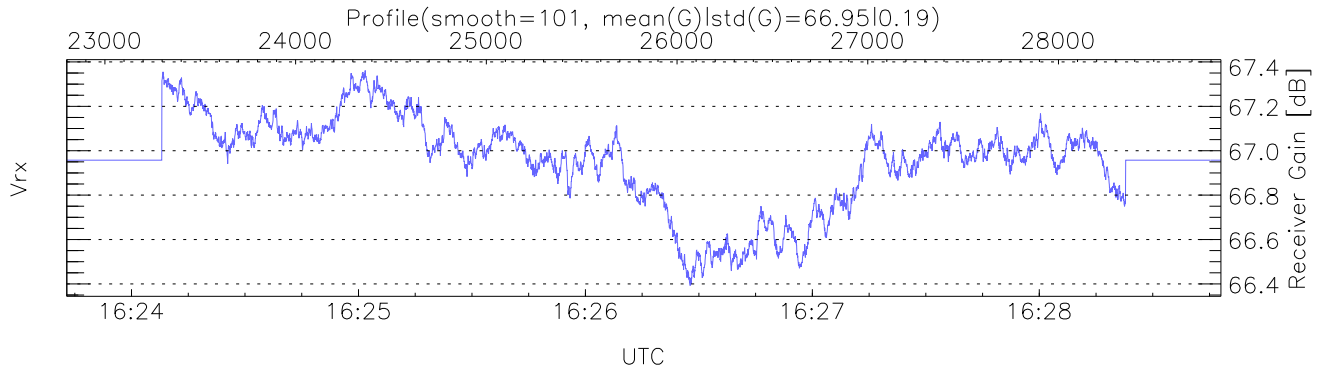
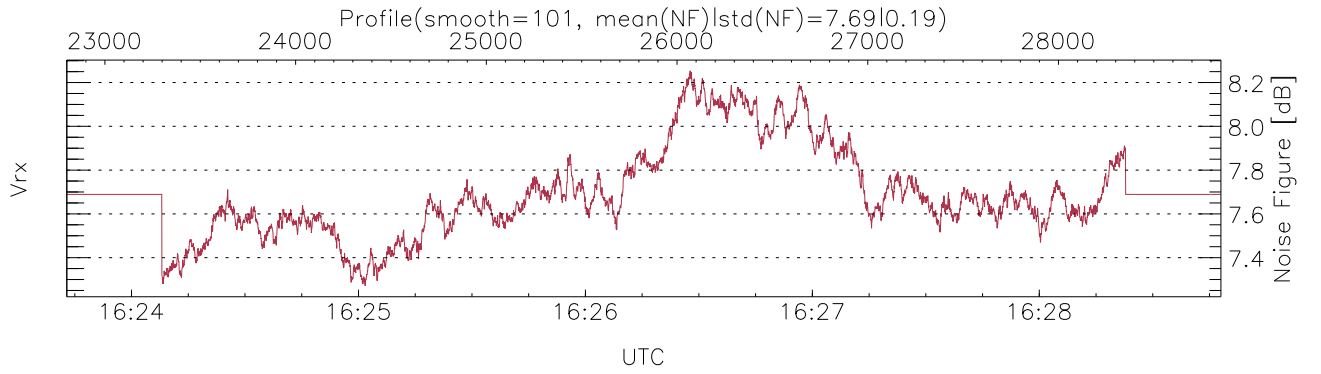
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

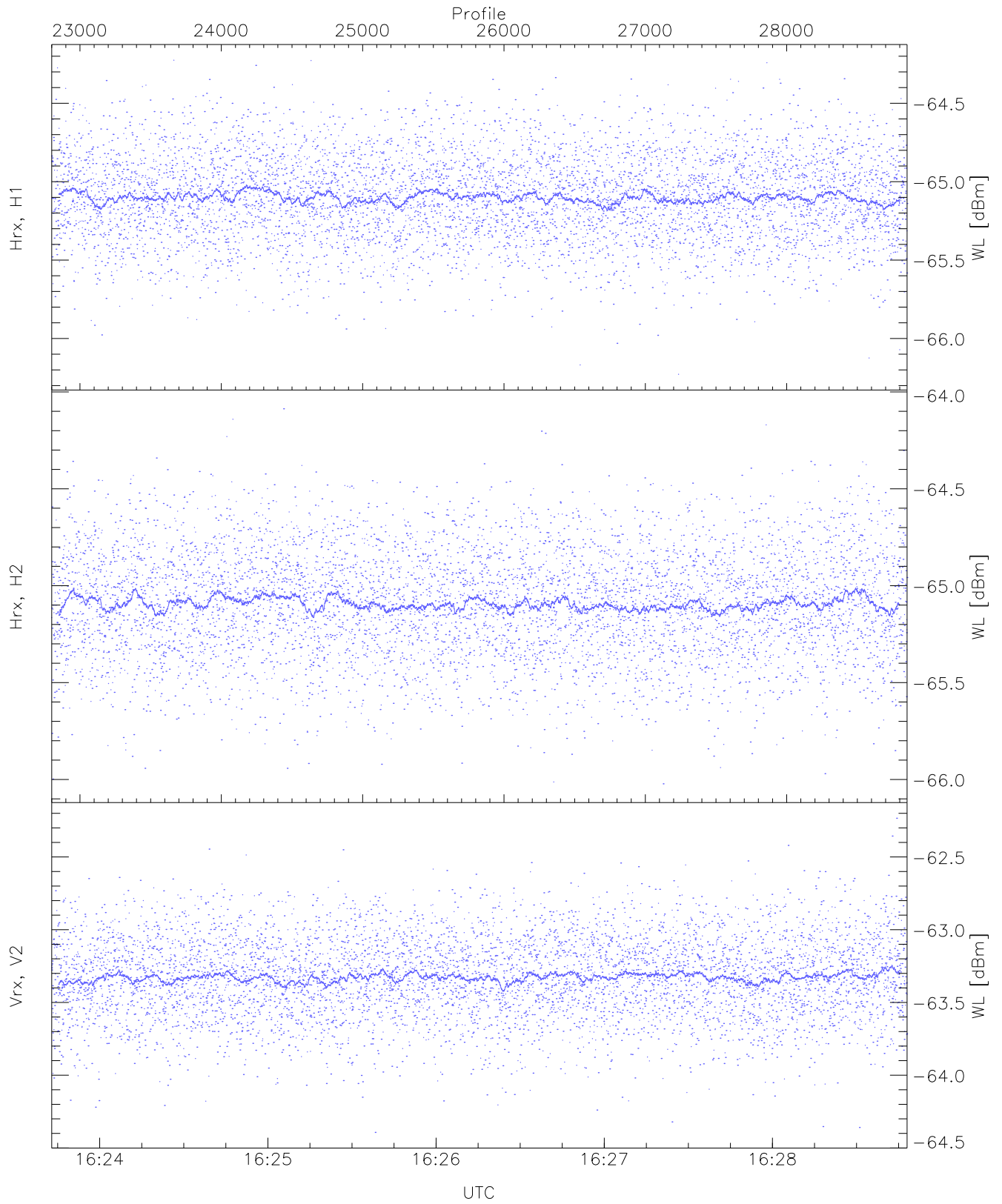
UTC: 16:04:33-16:28:48, Dur: 1454.75s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20  
 NumRec(r/t): 6053/28853, 22800-28852/16:23:43-16:28:48  
 AcqTime: 50.4ms, Rate: 384KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2  
 PRF: 16.7 16.7 16.7 16.7 16.7 KHz, IGS: 60us  
 Range(min,max,rgs): 105,7689,15.0 m, Gates: 506, Aspect: 2.6



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

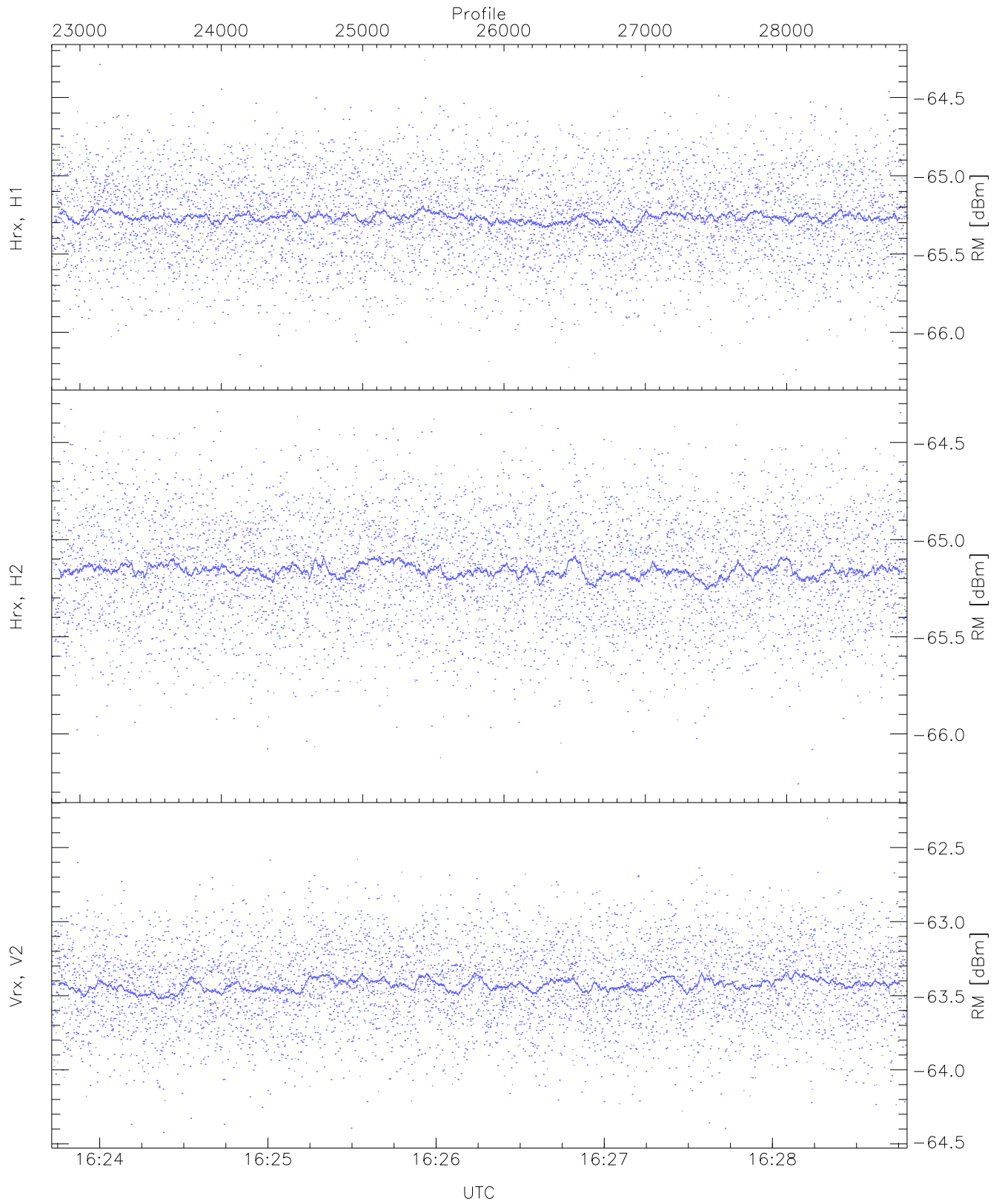
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,22,21,24  
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,95,16,23,23,26  
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,10,0  
 EIK/Modulator Faults: None





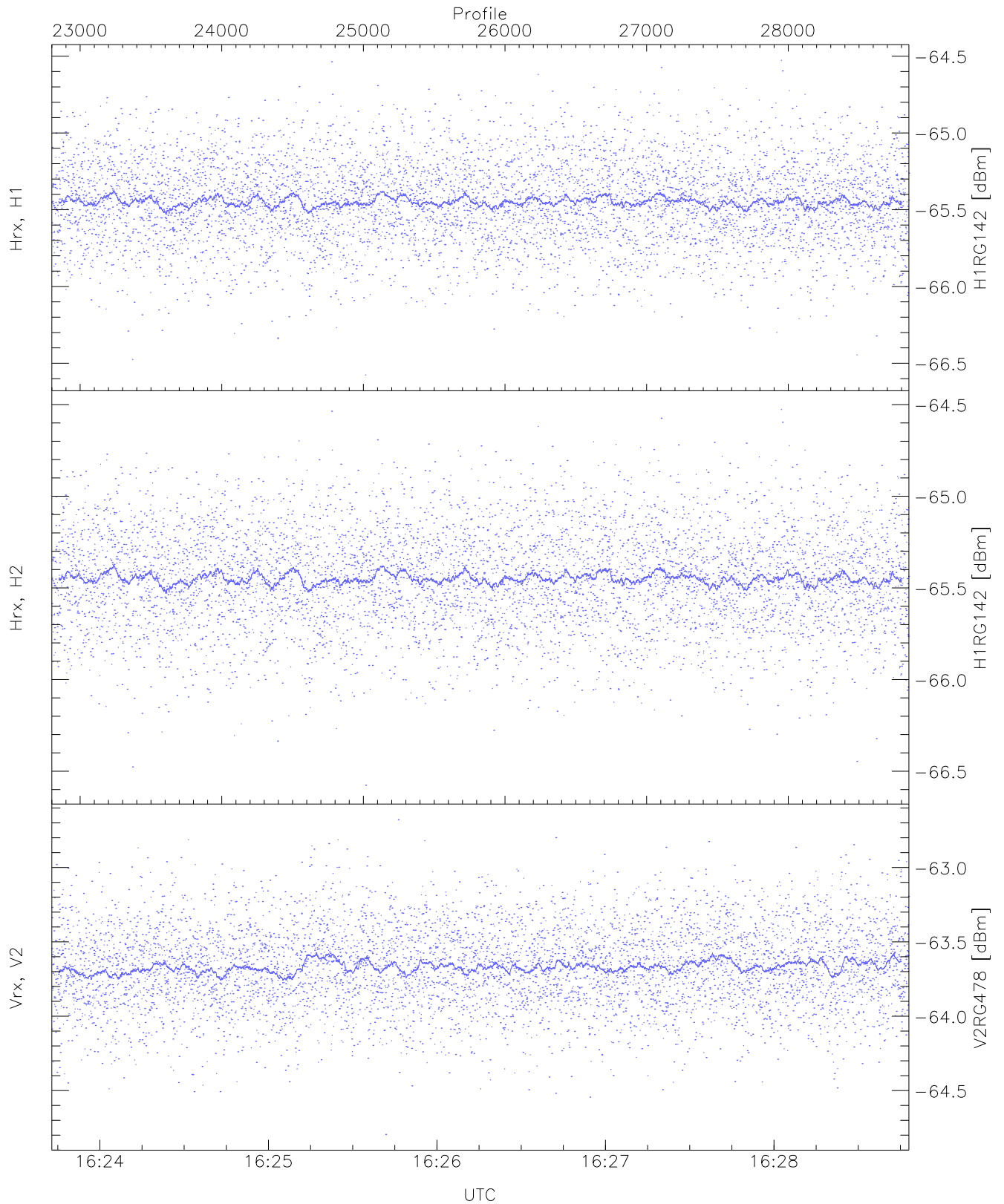
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-66.23	-64.23	-65.10	-65.10	-77.23
Hrx, H2 (WL [dBm])	-66.02	-64.09	-65.09	-65.09	-77.20
Vrx, V2 (WL [dBm])	-64.39	-62.23	-63.32	-63.33	-75.39



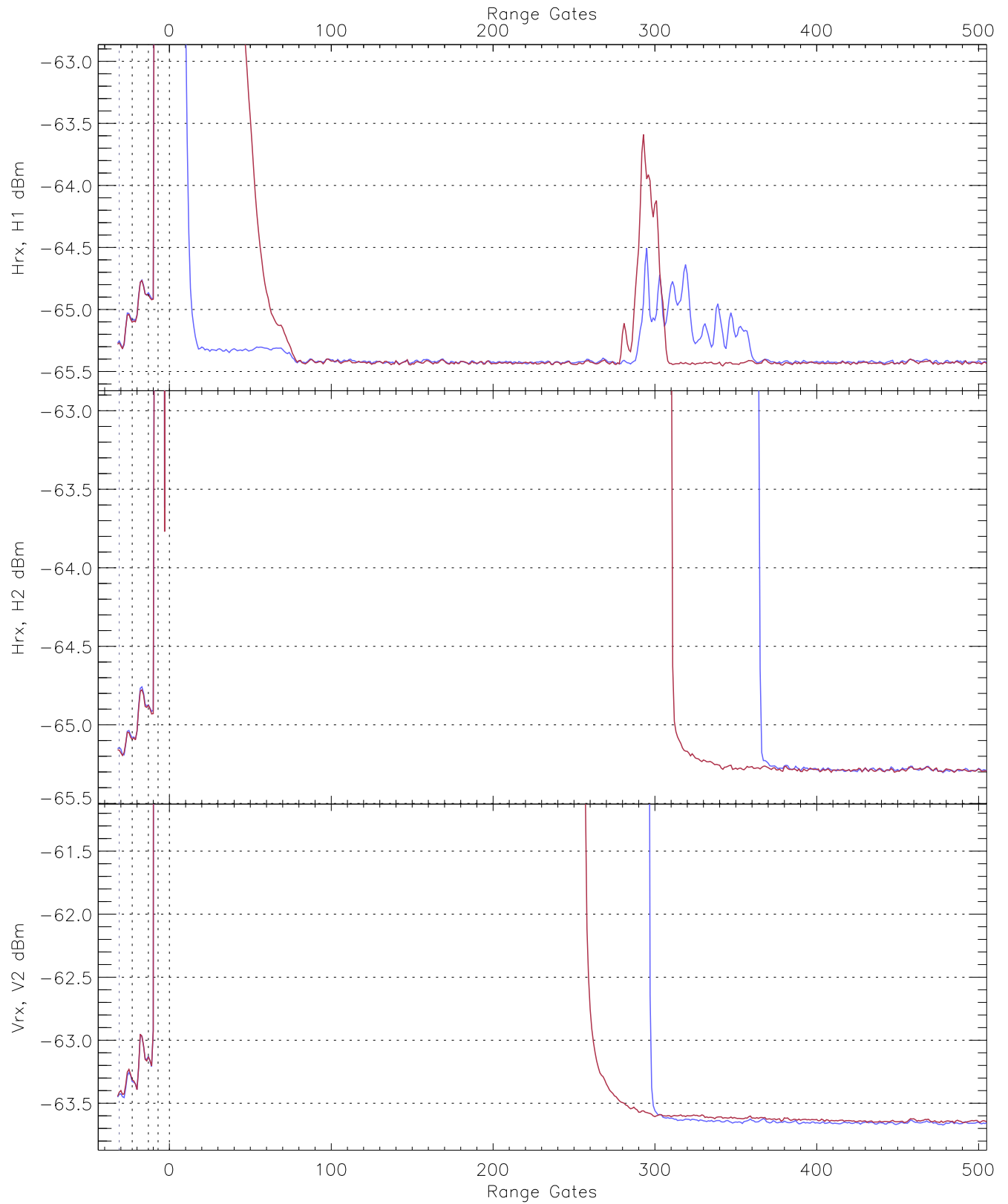
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-66.27	-64.26	-65.26	-65.27	-77.36
Hrx, H2 (RM [dBm])	-66.26	-64.33	-65.15	-65.16	-77.24
Vrx, V2 (RM [dBm])	-64.42	-62.30	-63.42	-63.43	-75.50

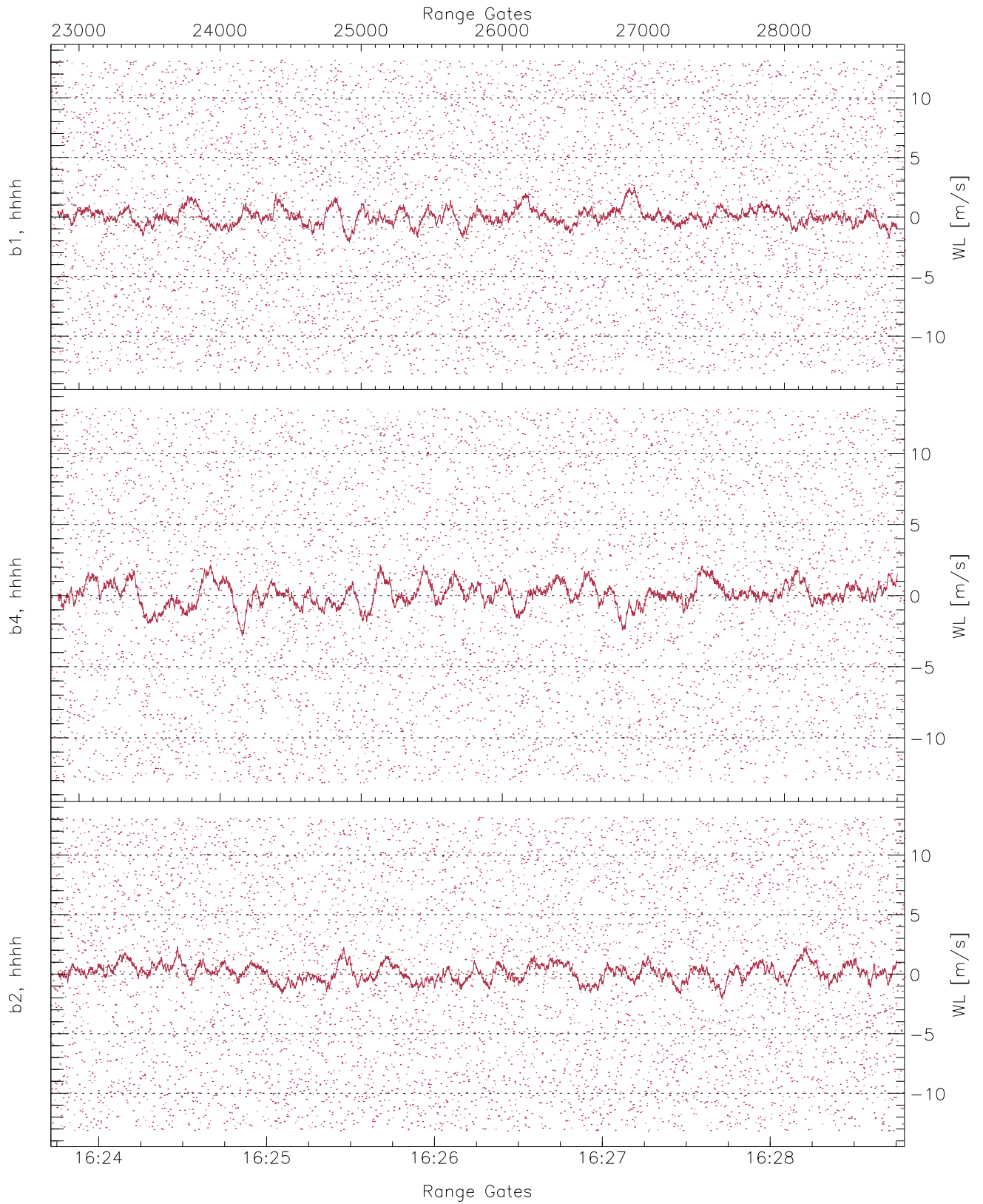


WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG142 [dBm]	-66.58	-64.53	-65.44	-65.45	-77.61
H1RG142 [dBm]	-66.58	-64.53	-65.44	-65.45	-77.61
V2RG478 [dBm]	-64.80	-62.68	-63.66	-63.67	-75.74

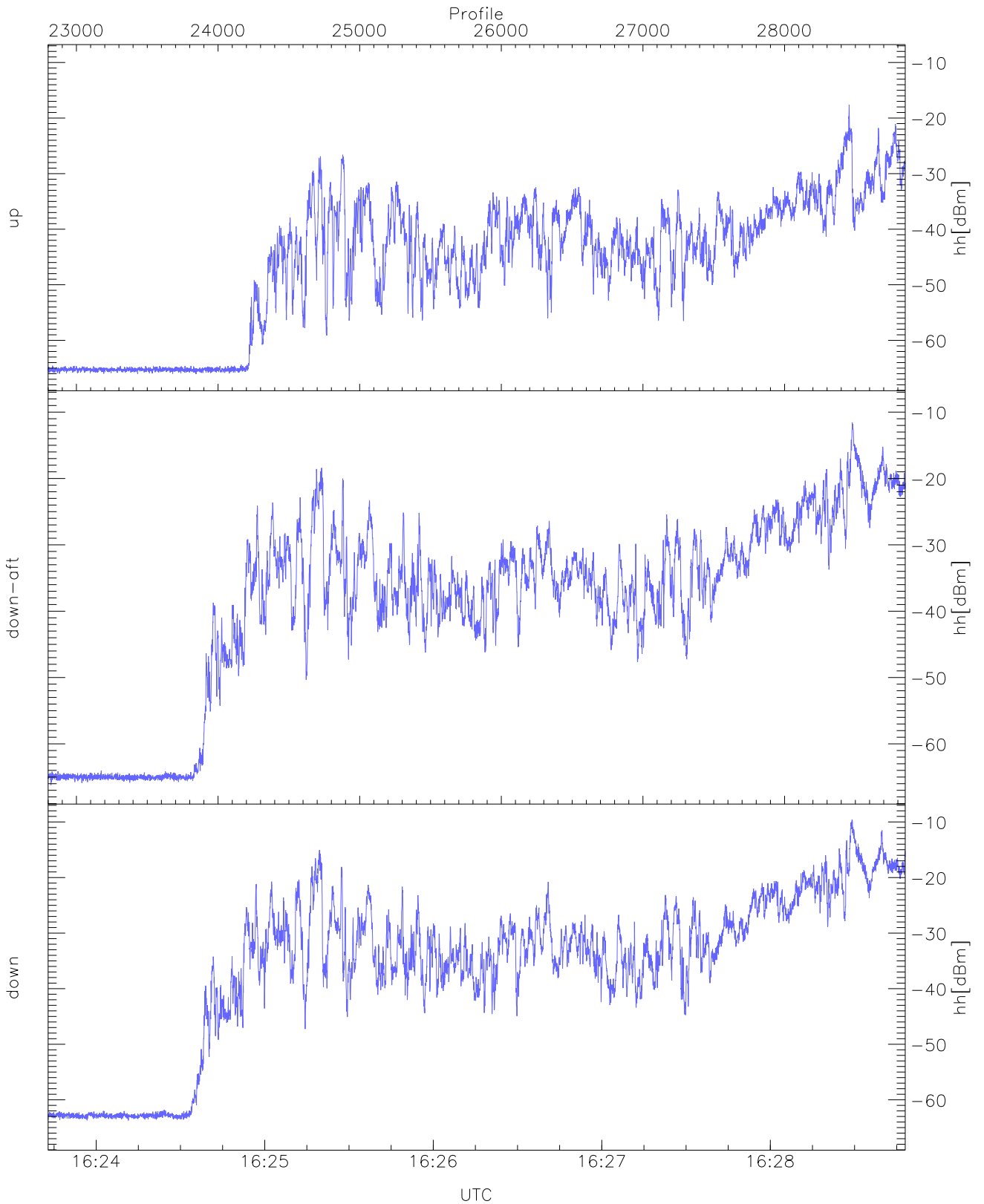


WCR2 CPP Averaged Received power for all recorded gates  
blue: 162343-162615, 3027 profiles averaged  
red: 162615-162848, 3027 profiles averaged



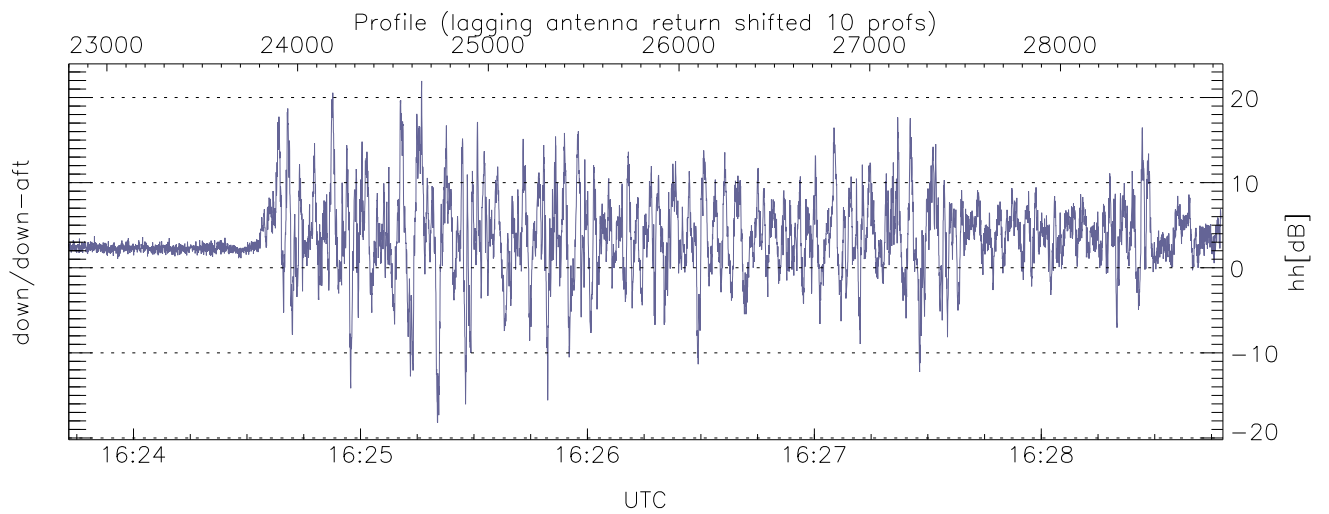
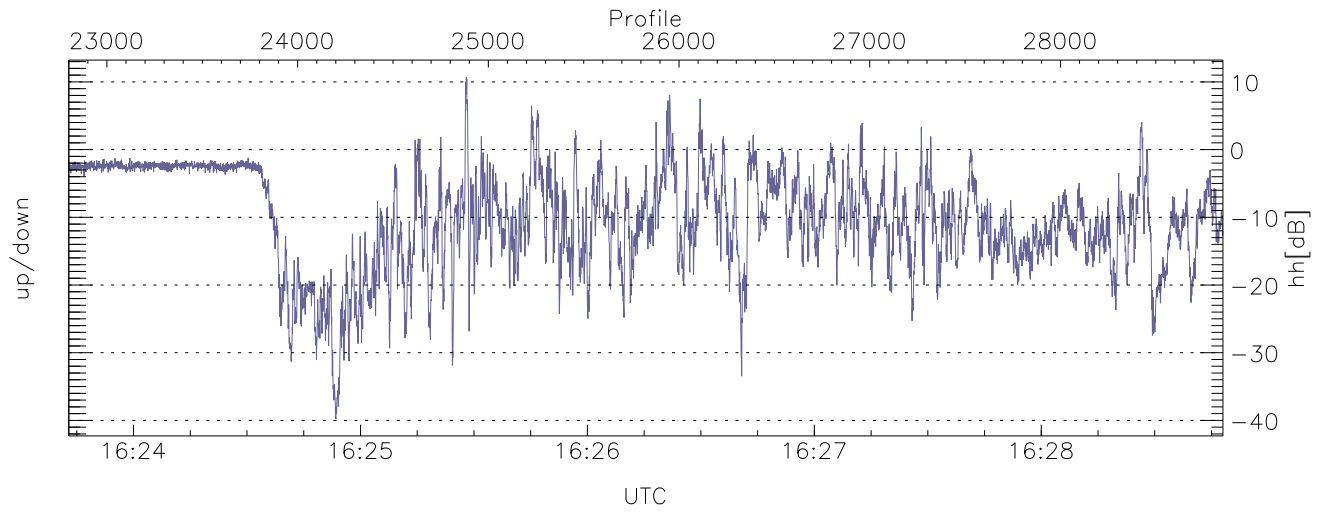
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements





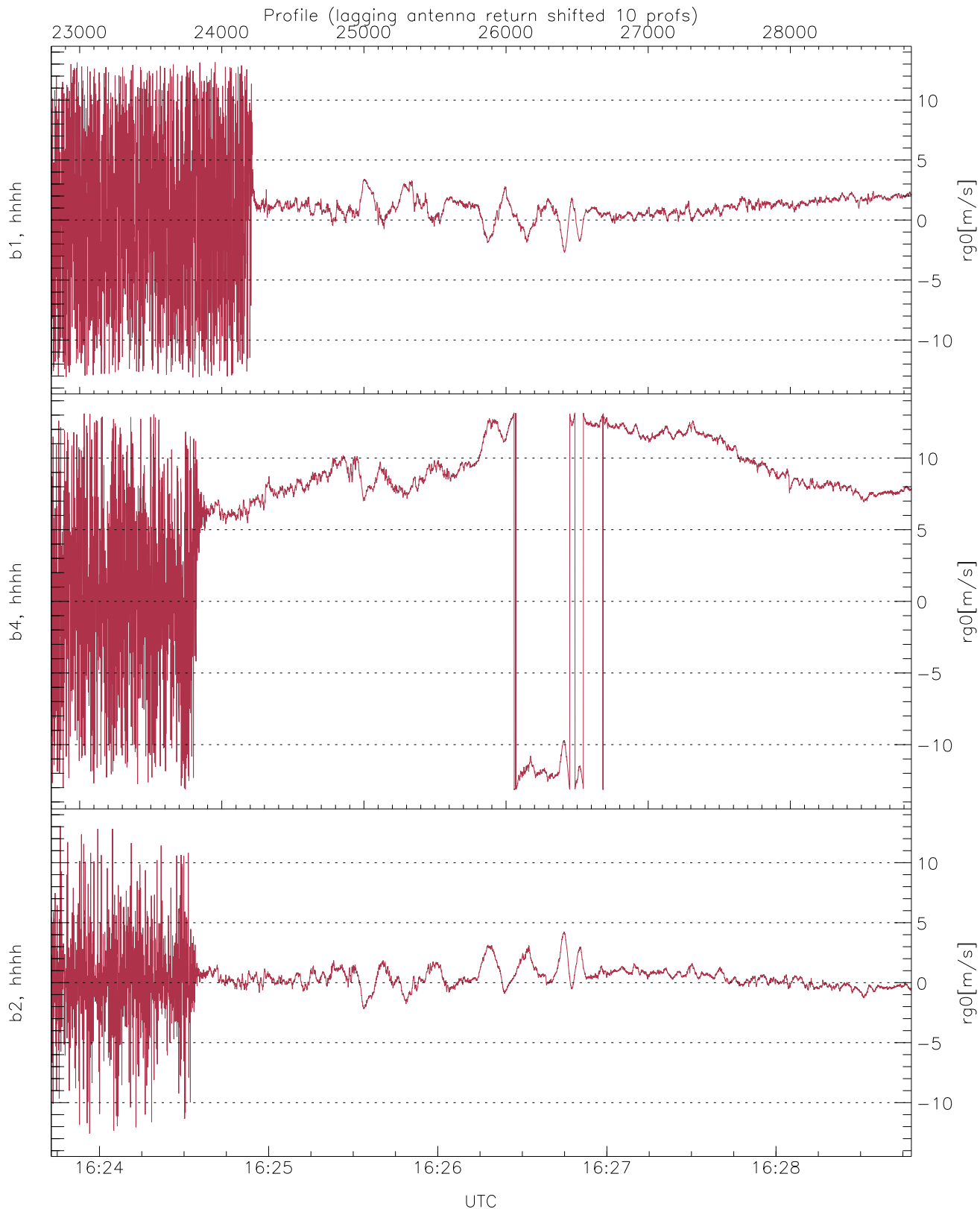
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-66.08	-17.60	-36.05
down-aft(hh[dBm])	-66.24	-11.58	-27.98
down(hh[dBm])	-63.72	-9.61	-25.12



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

	Min	Max	Mean
up/down(hh[dB])	-39.77	10.70	-9.45
down/down-aft(hh[dB])	-18.20	21.95	3.58



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-13.11	13.15	0.87	3.66
b4, hhhh(rg0[m/s])	-13.16	13.16	6.14	6.85
b2, hhhh(rg0[m/s])	-12.59	13.05	0.39	1.74