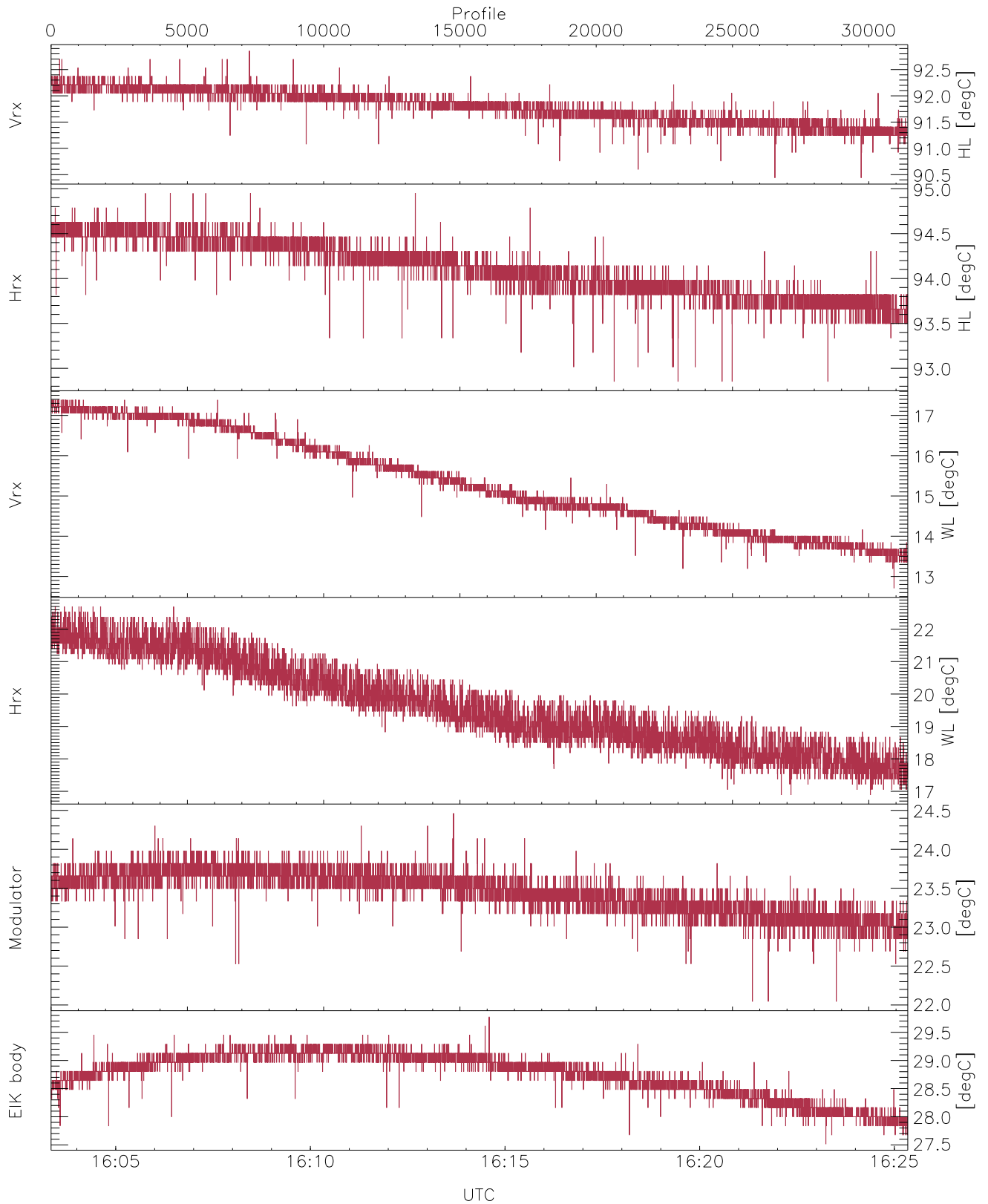


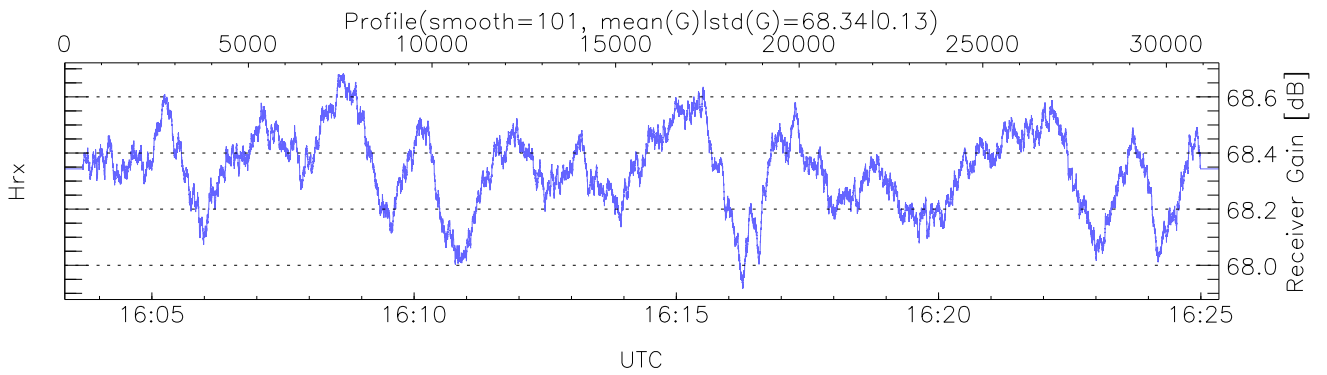
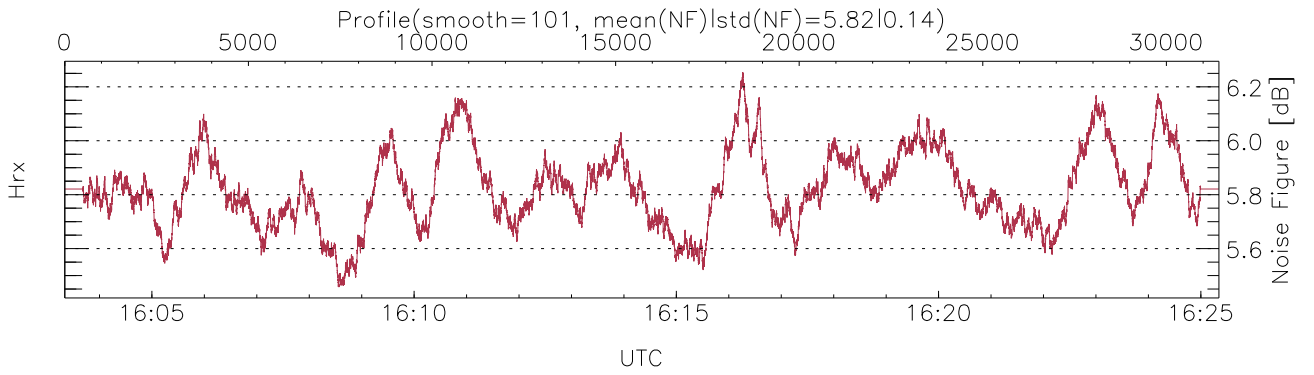
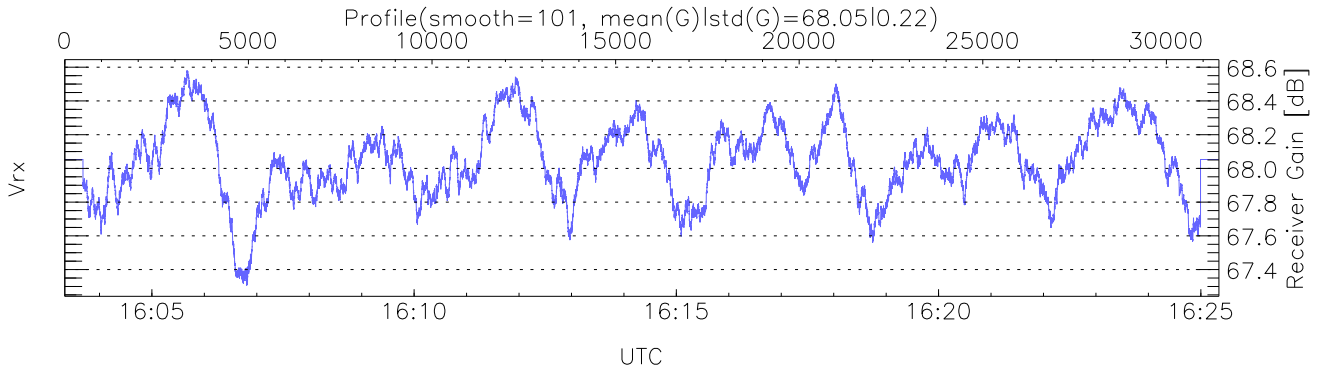
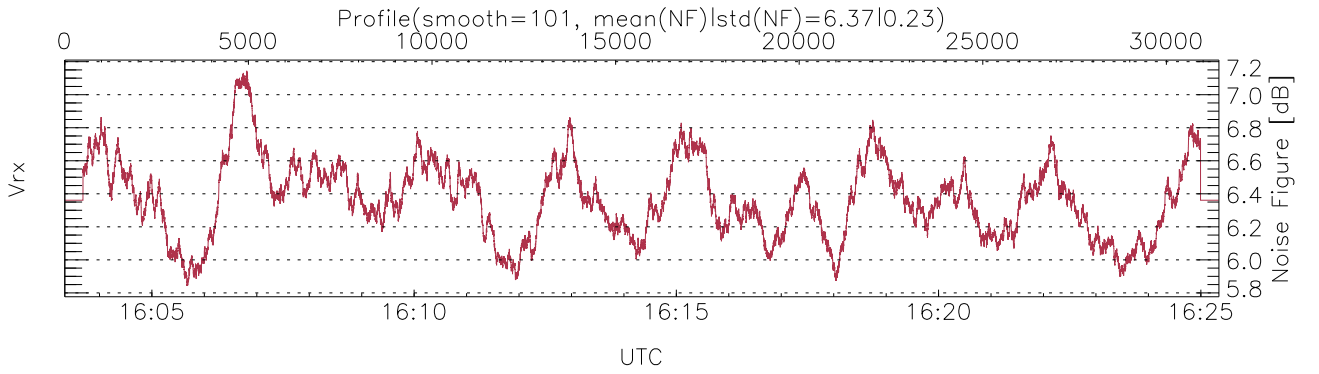
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

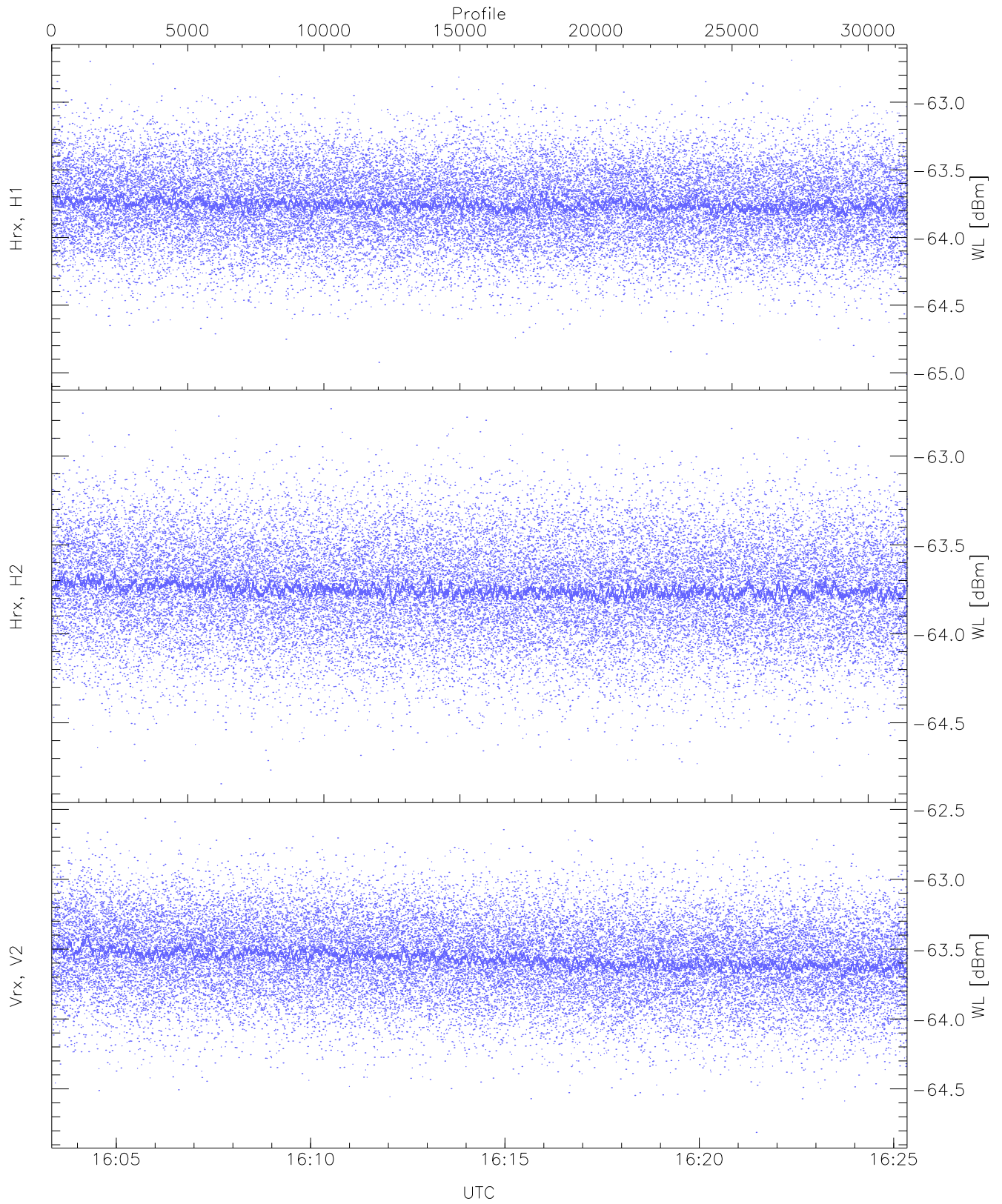
UTC: 16:03:20-16:25:21, Dur: 1320.43s  
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
 TimeInt/PPS(min,max,mn,std): 42.0,42.0,42.0,0.0 ms / 24,24,24  
 NumRec(r/t): 31432/31432, 0-31431/16:03:20-16:25:21  
 AcqTime: 42.0ms, Rate: 377KB/s, Averages: 140  
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 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

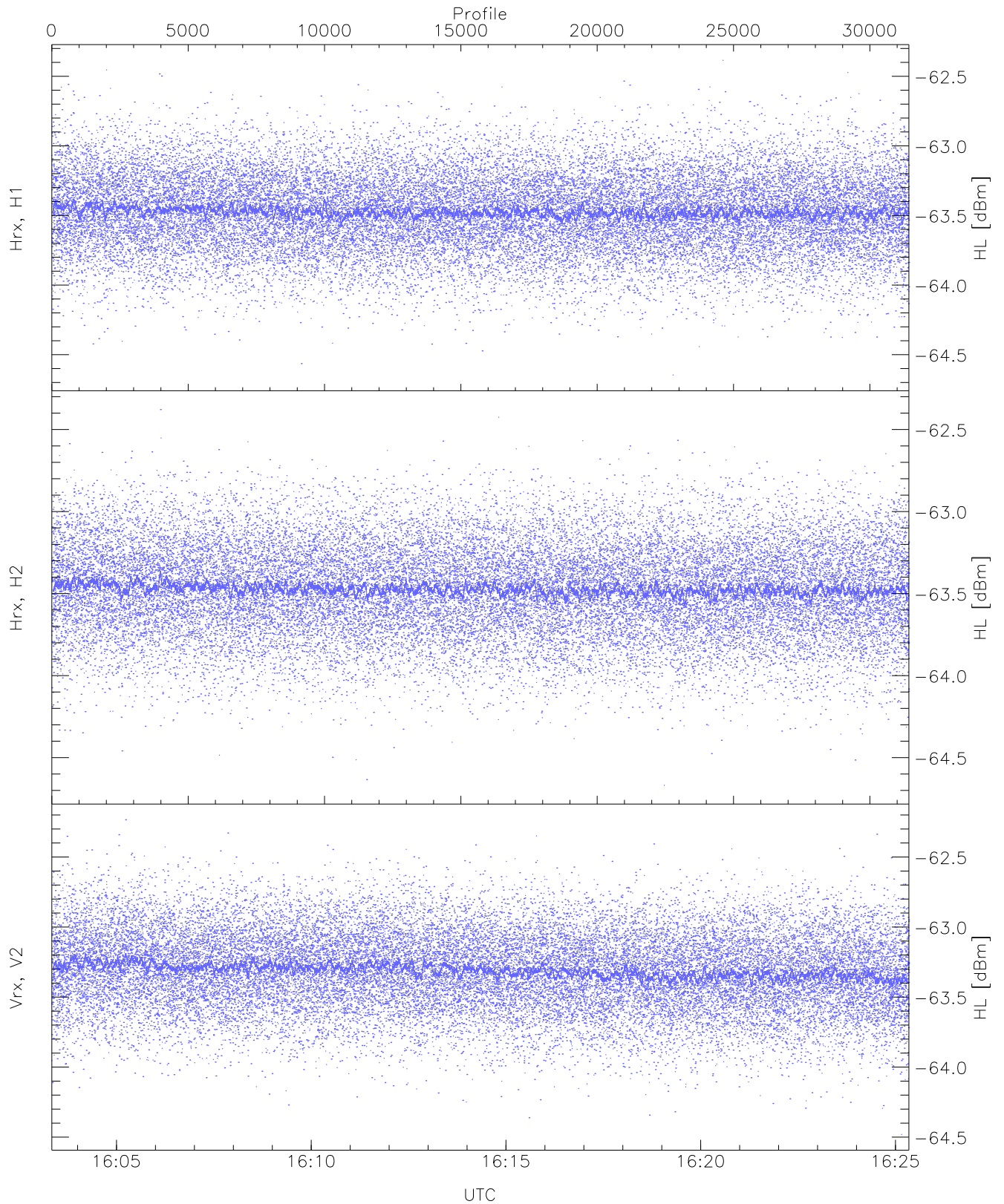
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,12,16,22,27  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,17,22,24,29  
LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,45,0  
EIK/Modulator Faults: None





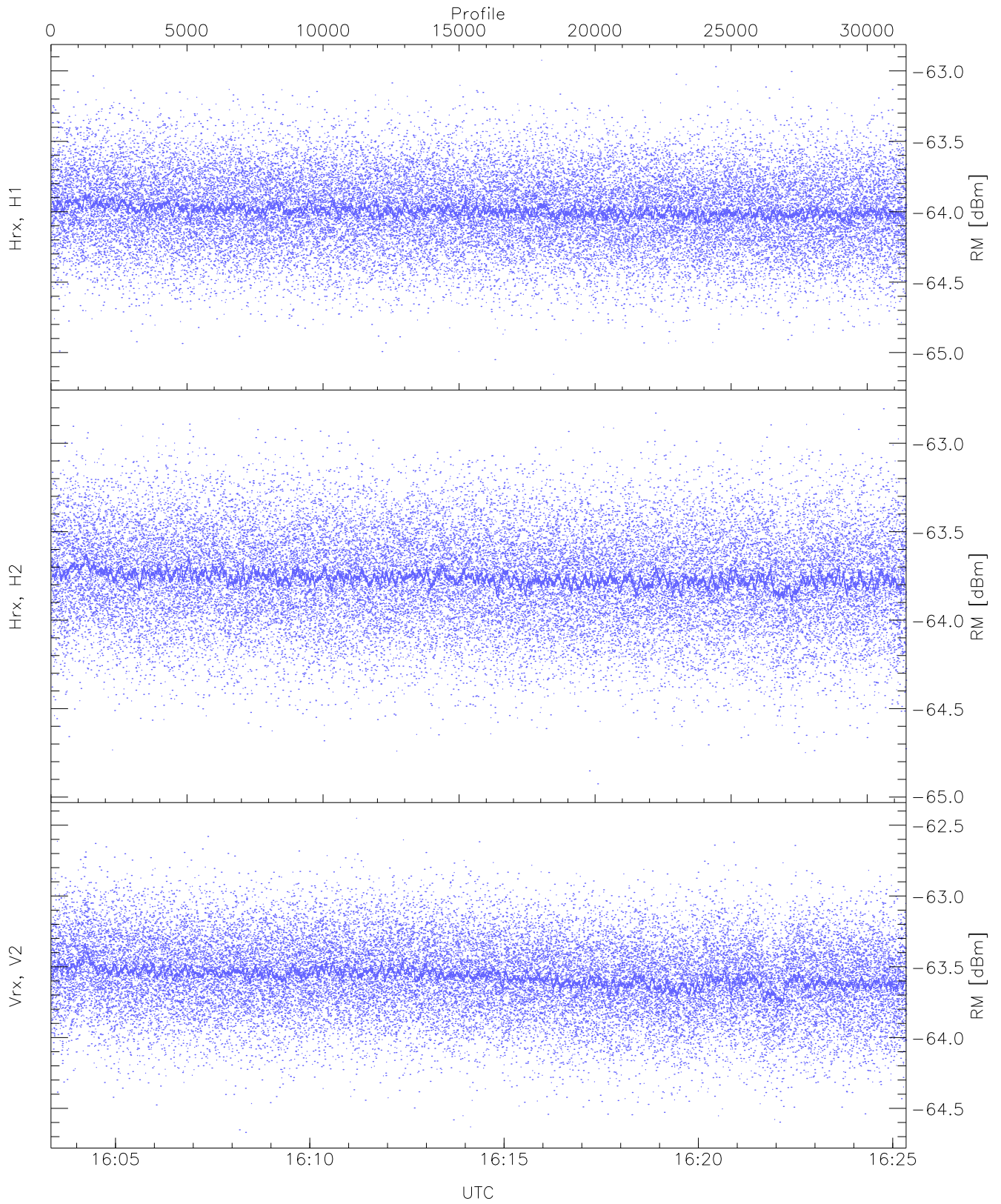
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-65.01	-62.69	-63.75	-63.76	-75.88
Hrx, H2 (WL [dBm])	-64.84	-62.73	-63.75	-63.75	-75.91
Vrx, V2 (WL [dBm])	-64.81	-62.56	-63.56	-63.57	-75.66



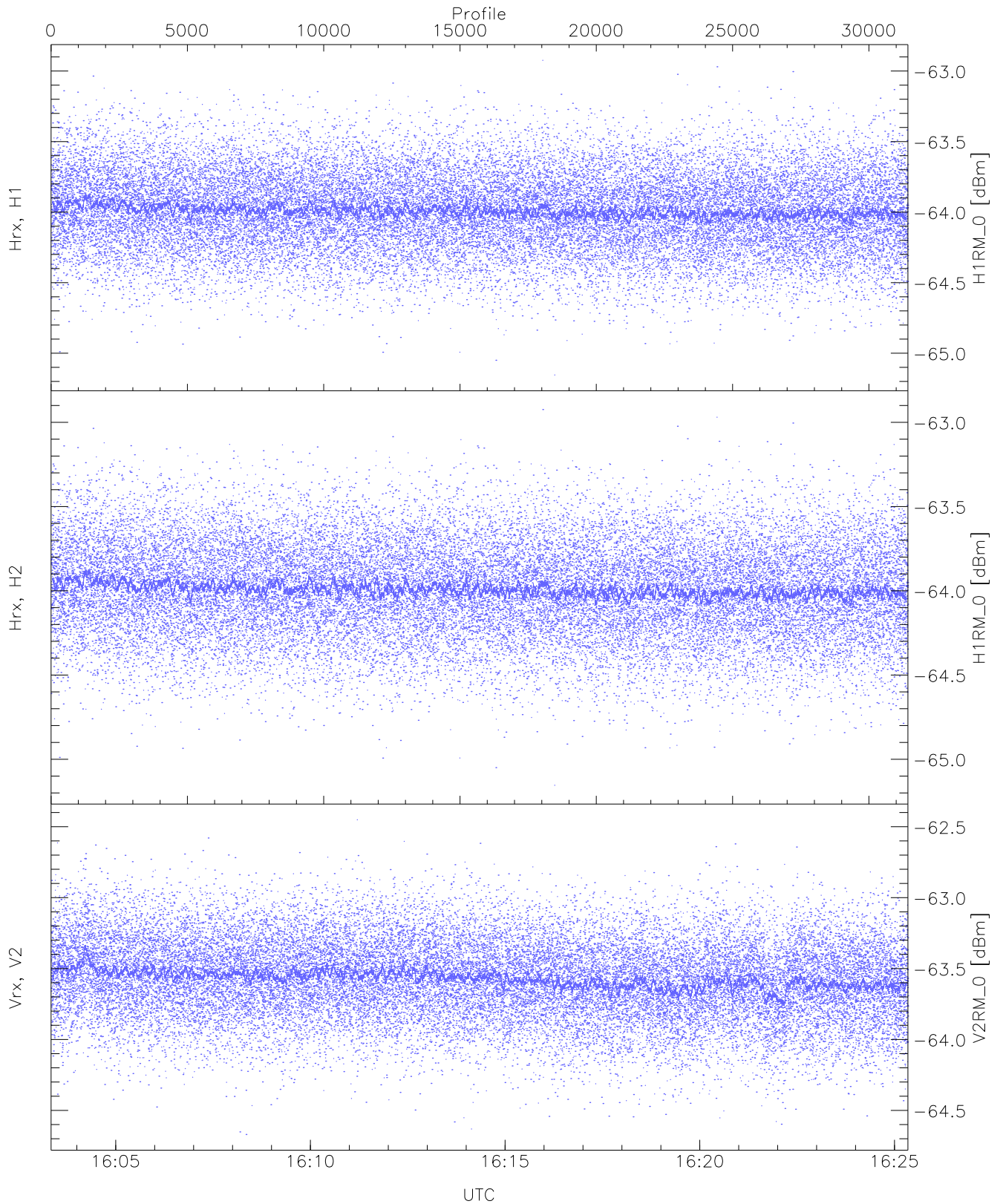
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-64.65	-62.39	-63.47	-63.47	-75.60
Hrx, H2 (HL [dBm])	-64.67	-62.38	-63.47	-63.47	-75.59
Vrx, V2 (HL [dBm])	-64.48	-62.23	-63.31	-63.31	-75.43



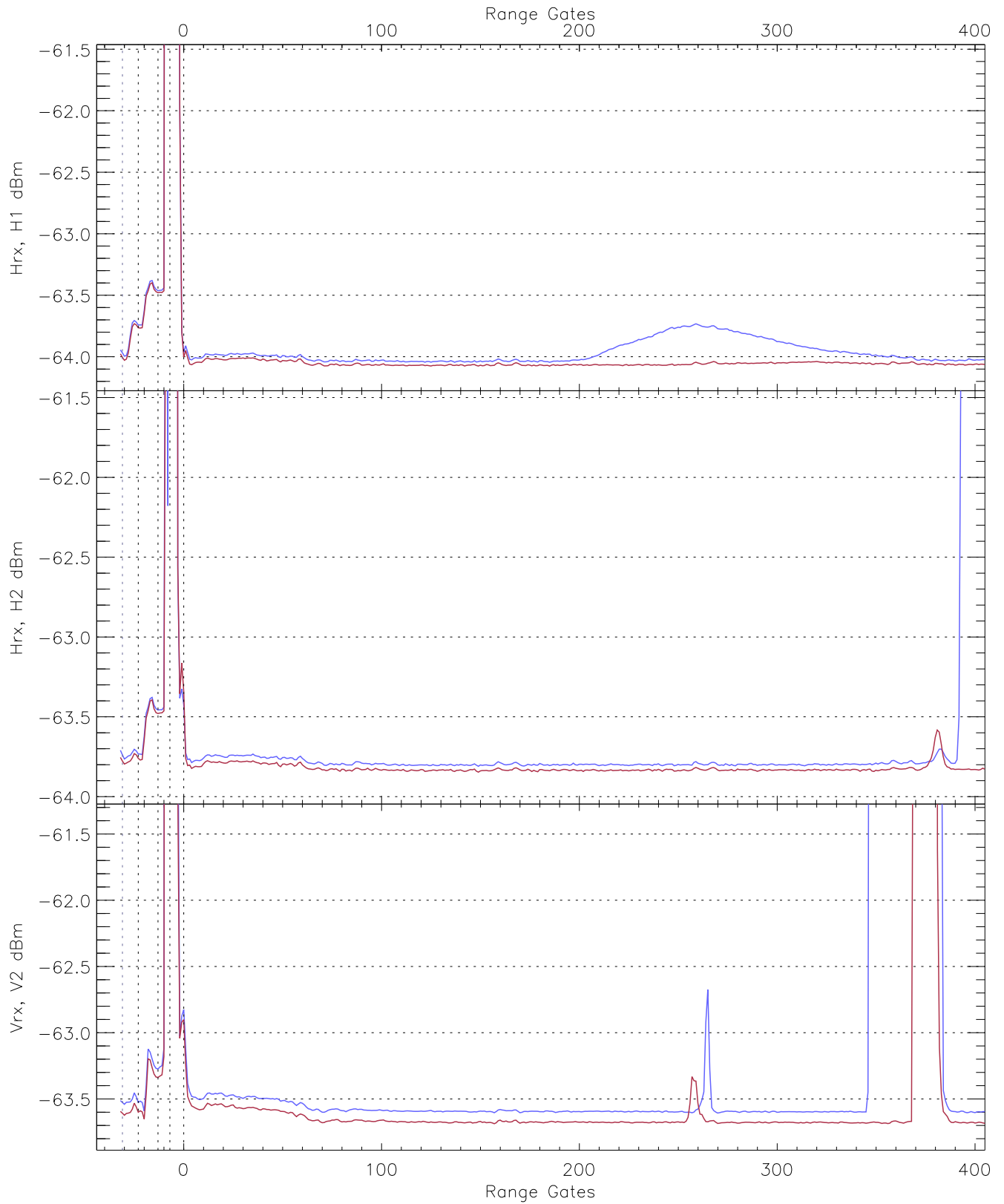
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-65.15	-62.92	-63.99	-63.99	-76.10
Hrx, H2(RM [dBm])	-64.92	-62.81	-63.76	-63.76	-75.91
Vrx, V2(RM [dBm])	-64.67	-62.45	-63.57	-63.57	-75.64



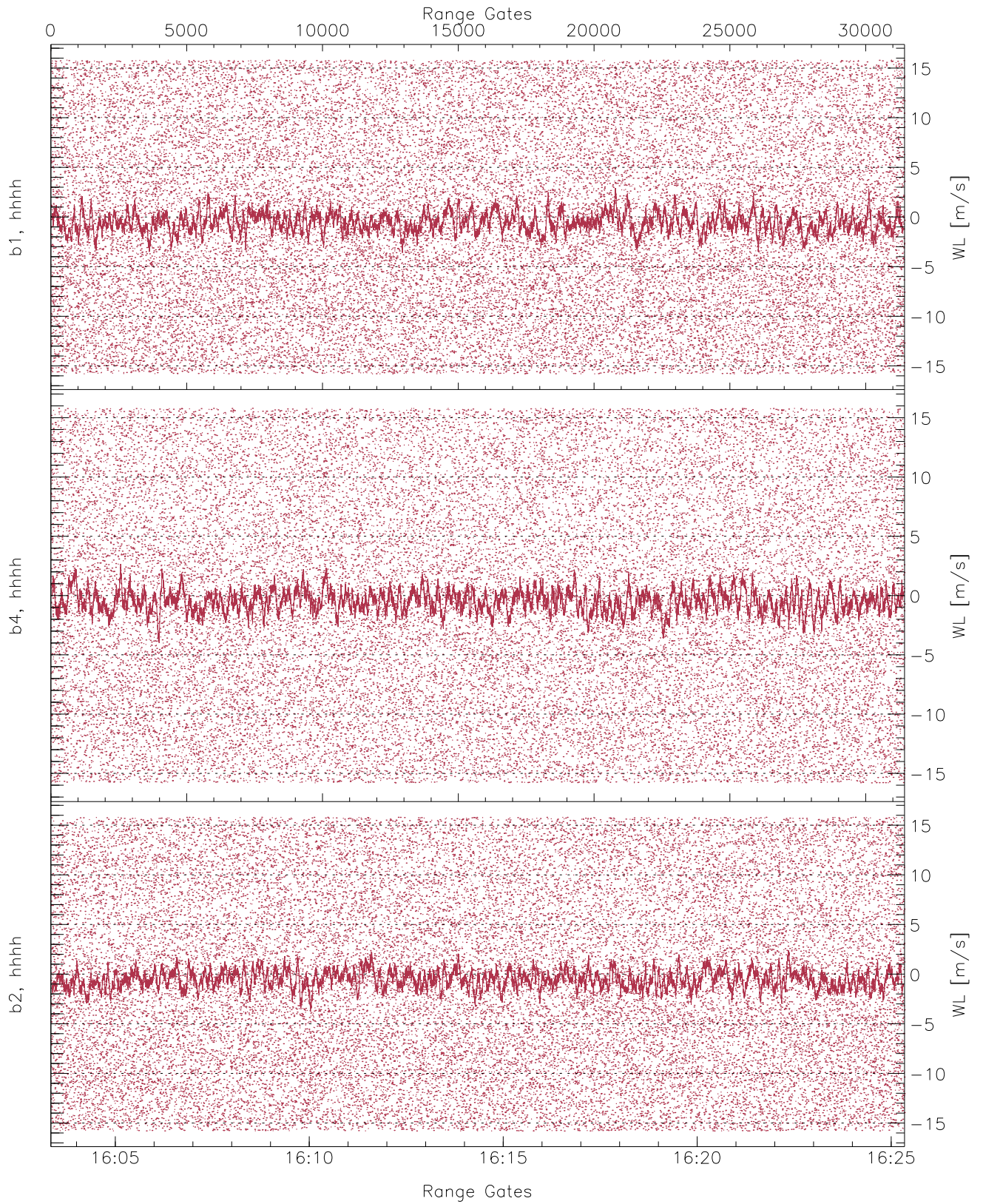
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RM_0 [dBm]	-65.15	-62.92	-63.99	-63.99	-76.10
H1RM_0 [dBm]	-65.15	-62.92	-63.99	-63.99	-76.10
V2RM_0 [dBm]	-64.67	-62.45	-63.57	-63.57	-75.64

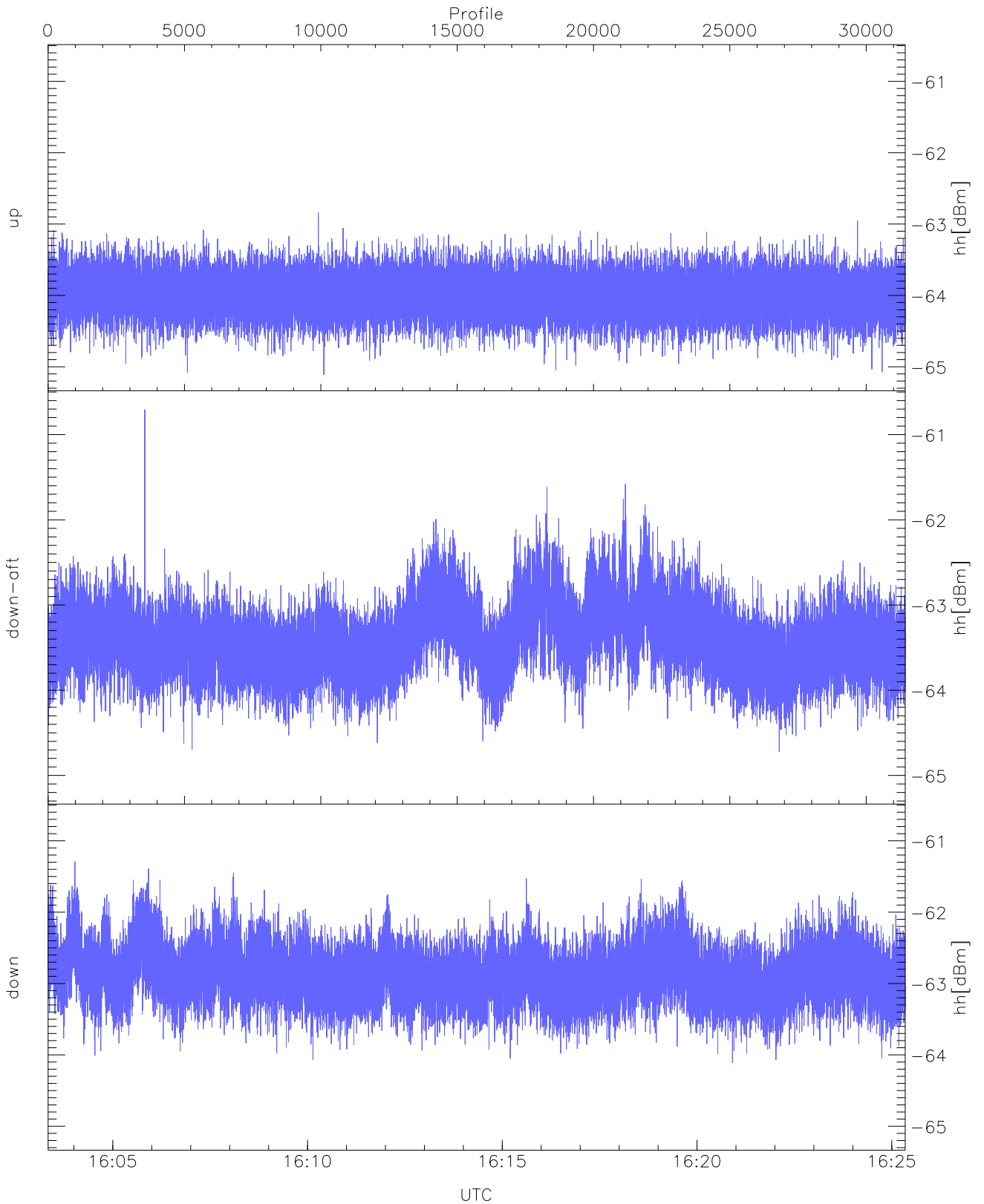


WCR2 CPP Averaged Received power for all recorded gates  
blue: 160320-161420, 15717 profiles averaged  
red: 161420-162521, 15716 profiles averaged



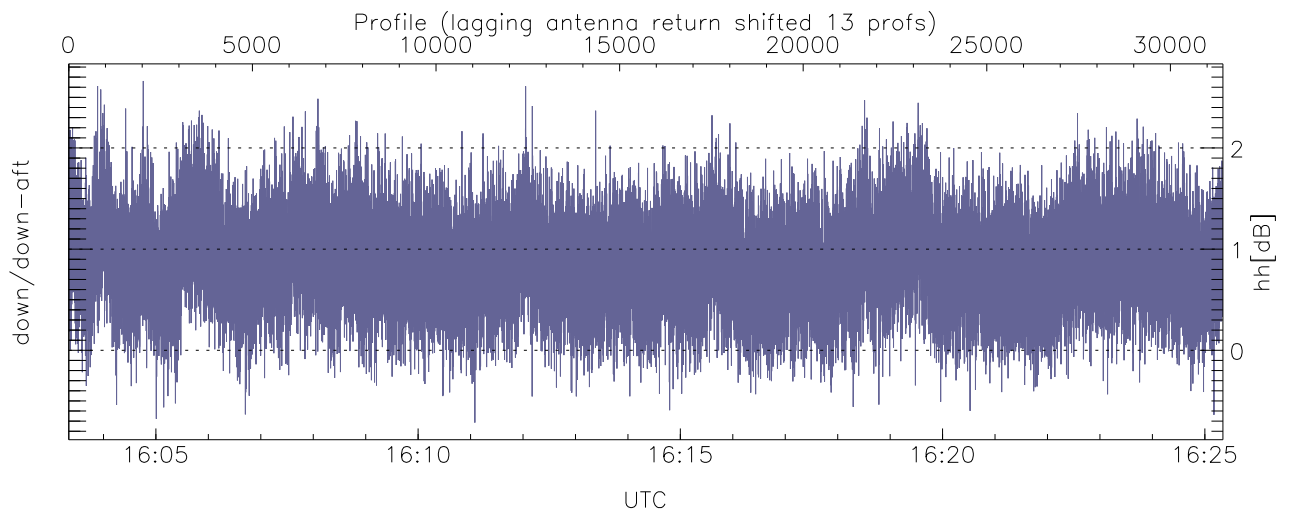
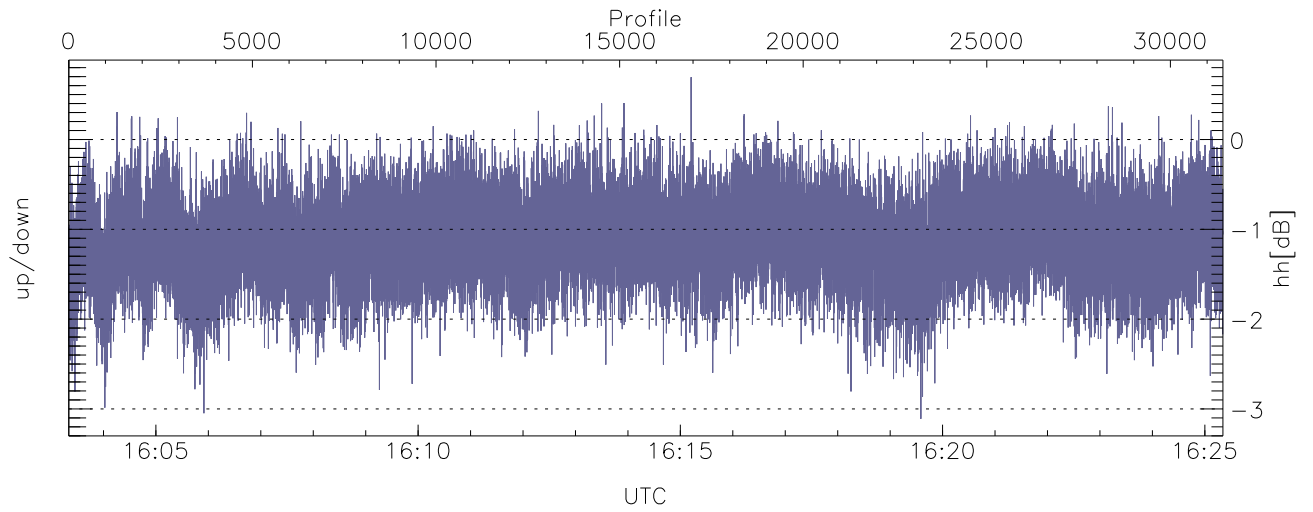


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



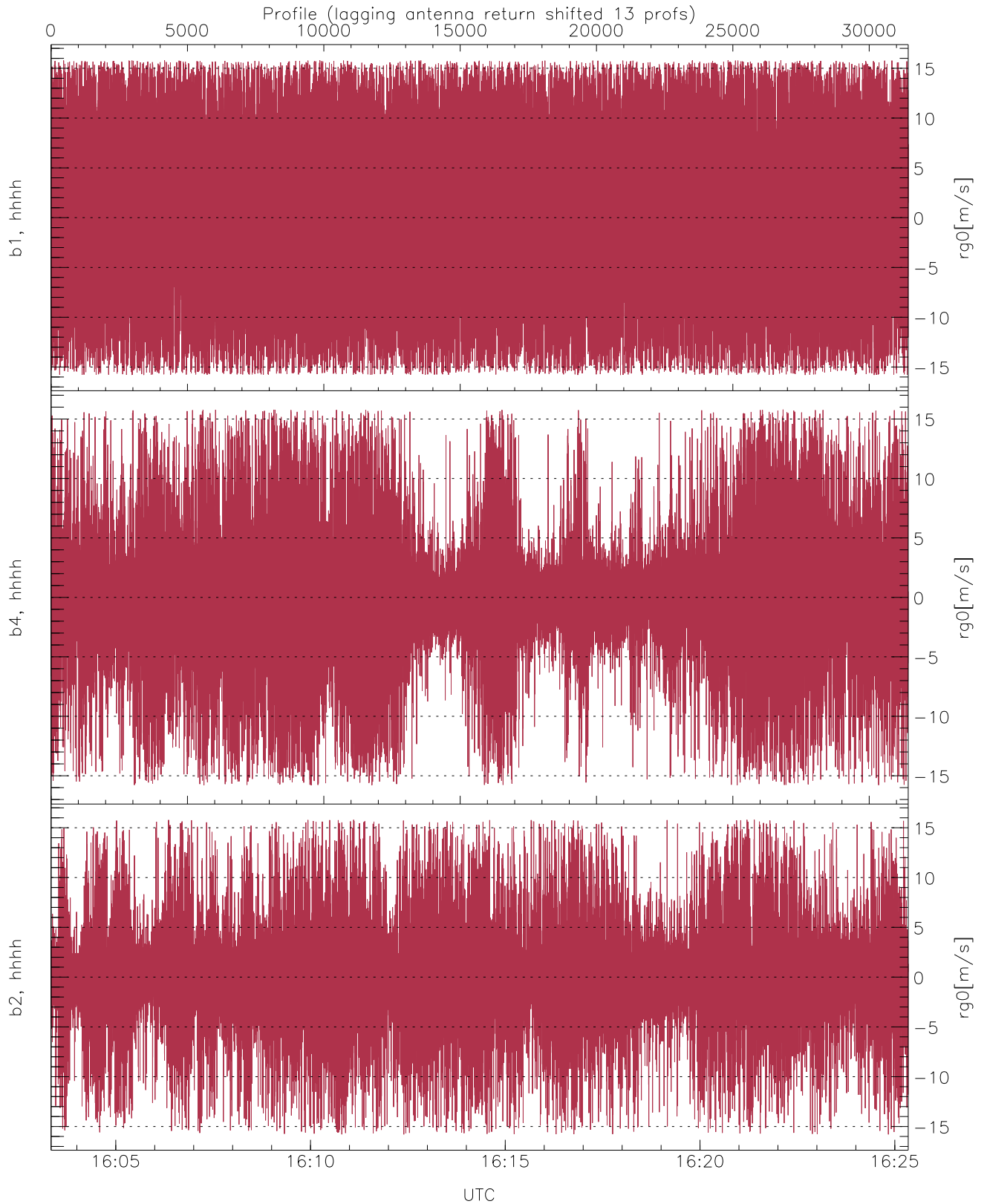
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-65.12	-62.84	-63.98
down-aft(hh[dBm])	-64.72	-60.71	-63.38
down(hh[dBm])	-64.11	-61.29	-62.86



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

	Min	Max	Mean
up/down(hh[dB])	-3.11	0.69	-0.80
down/down-aft(hh[dB])	-0.71	2.66	0.87



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1, hhhh(rg0[m/s])	-15.80	15.80	0.44	8.31
b4, hhhh(rg0[m/s])	-15.80	15.80	-0.27	5.01
b2, hhhh(rg0[m/s])	-15.80	15.80	-0.25	4.57