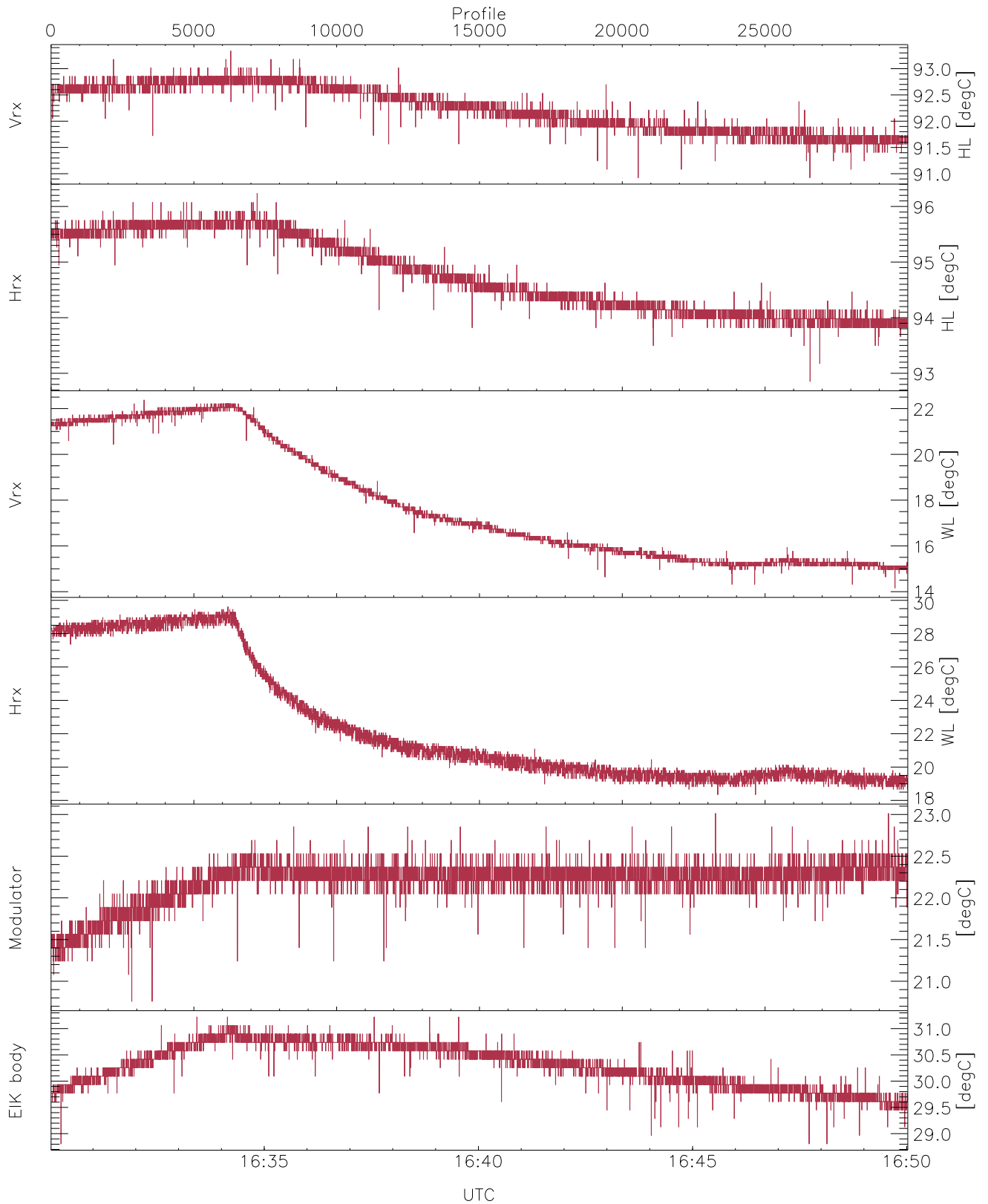


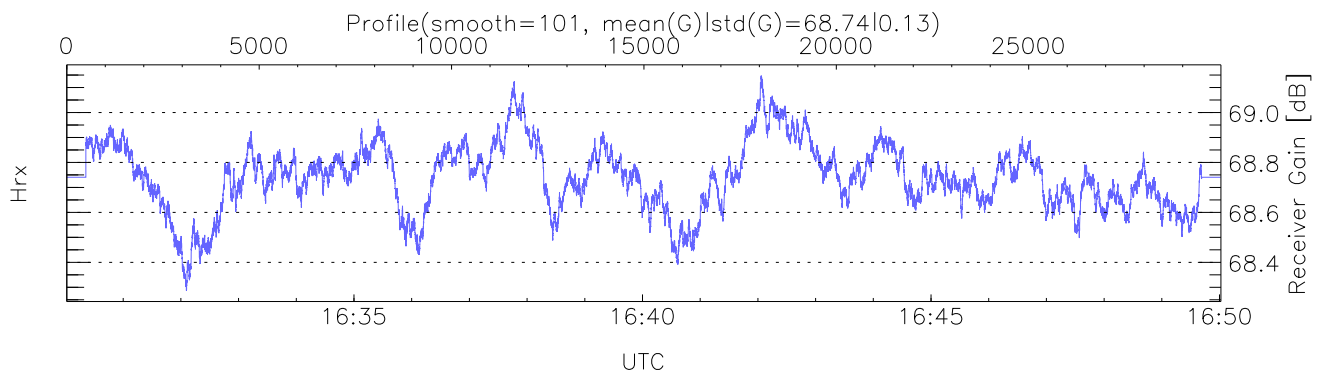
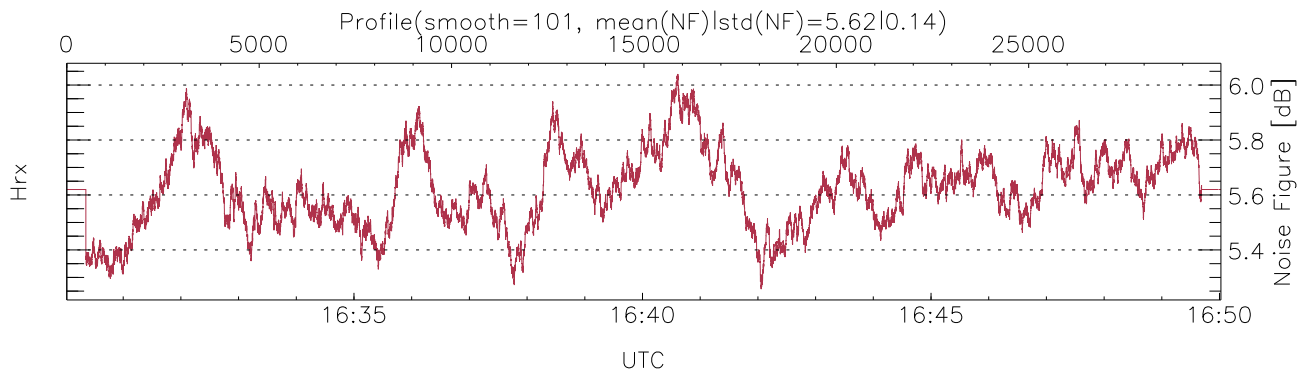
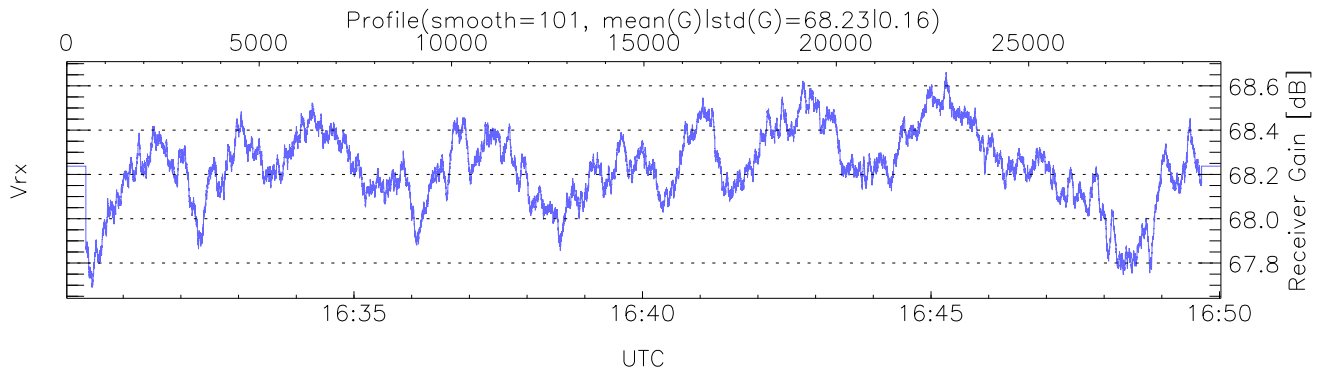
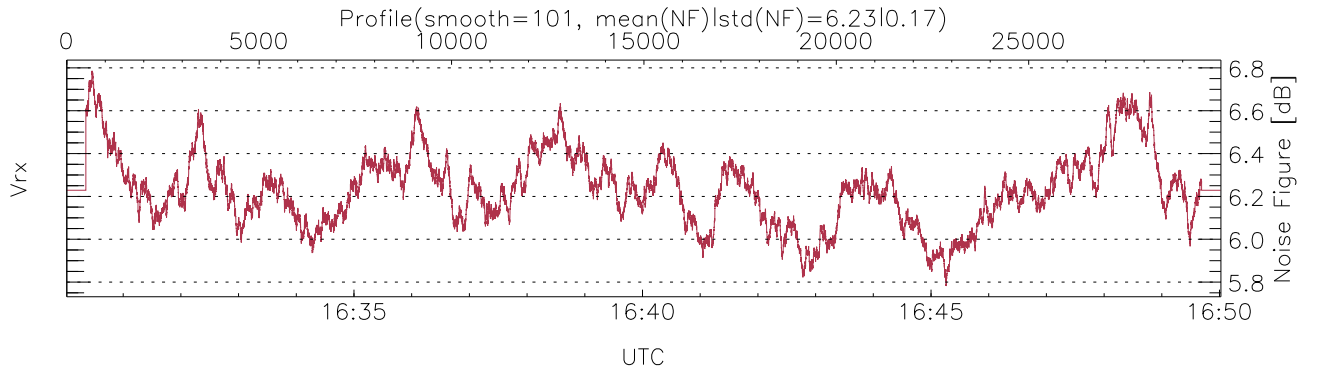
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

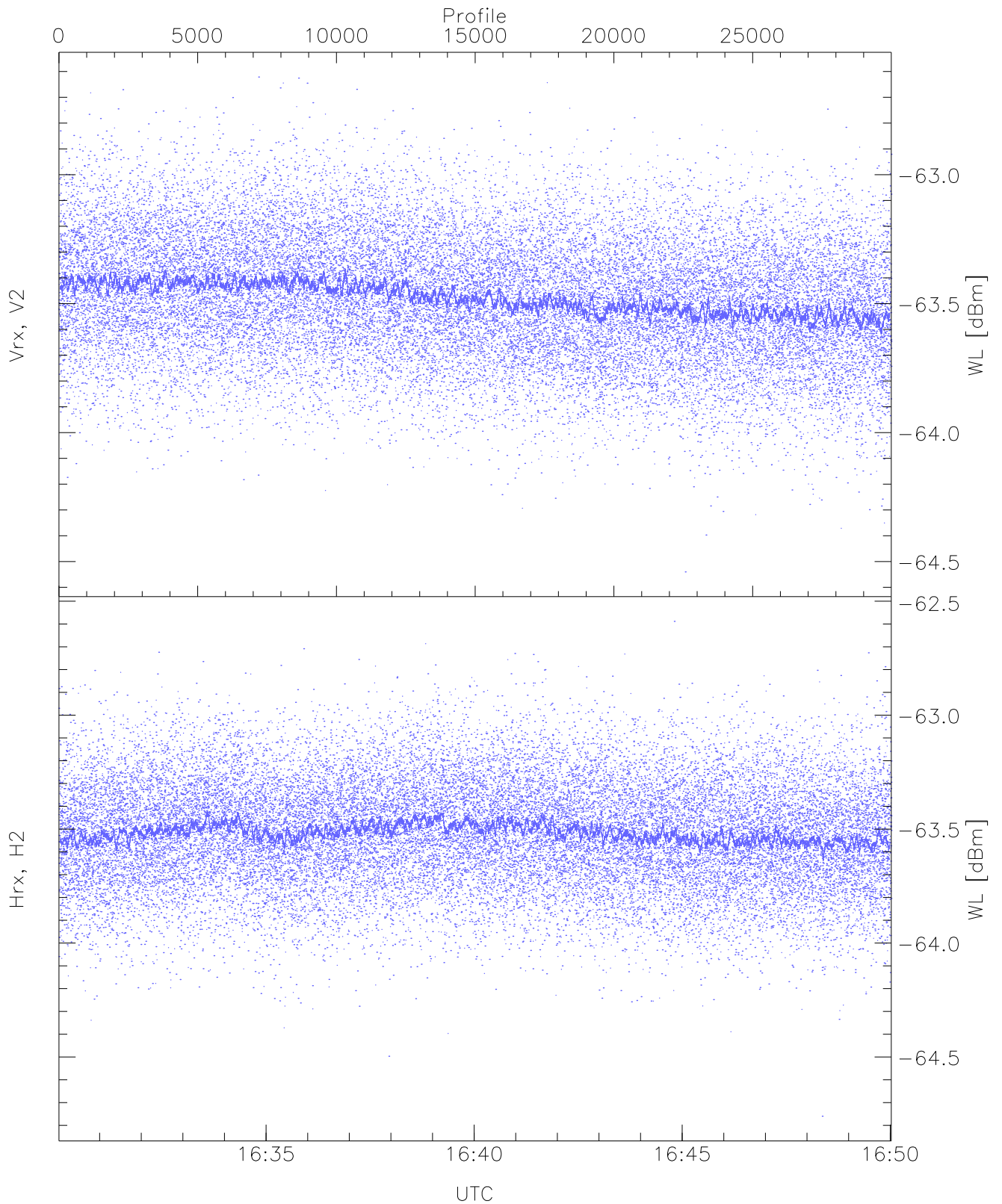
UTC: 16:30:01-16:50:02, Dur: 1200.14s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 29997/29997, 0-29996/16:30:01-16:50:02
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.3



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

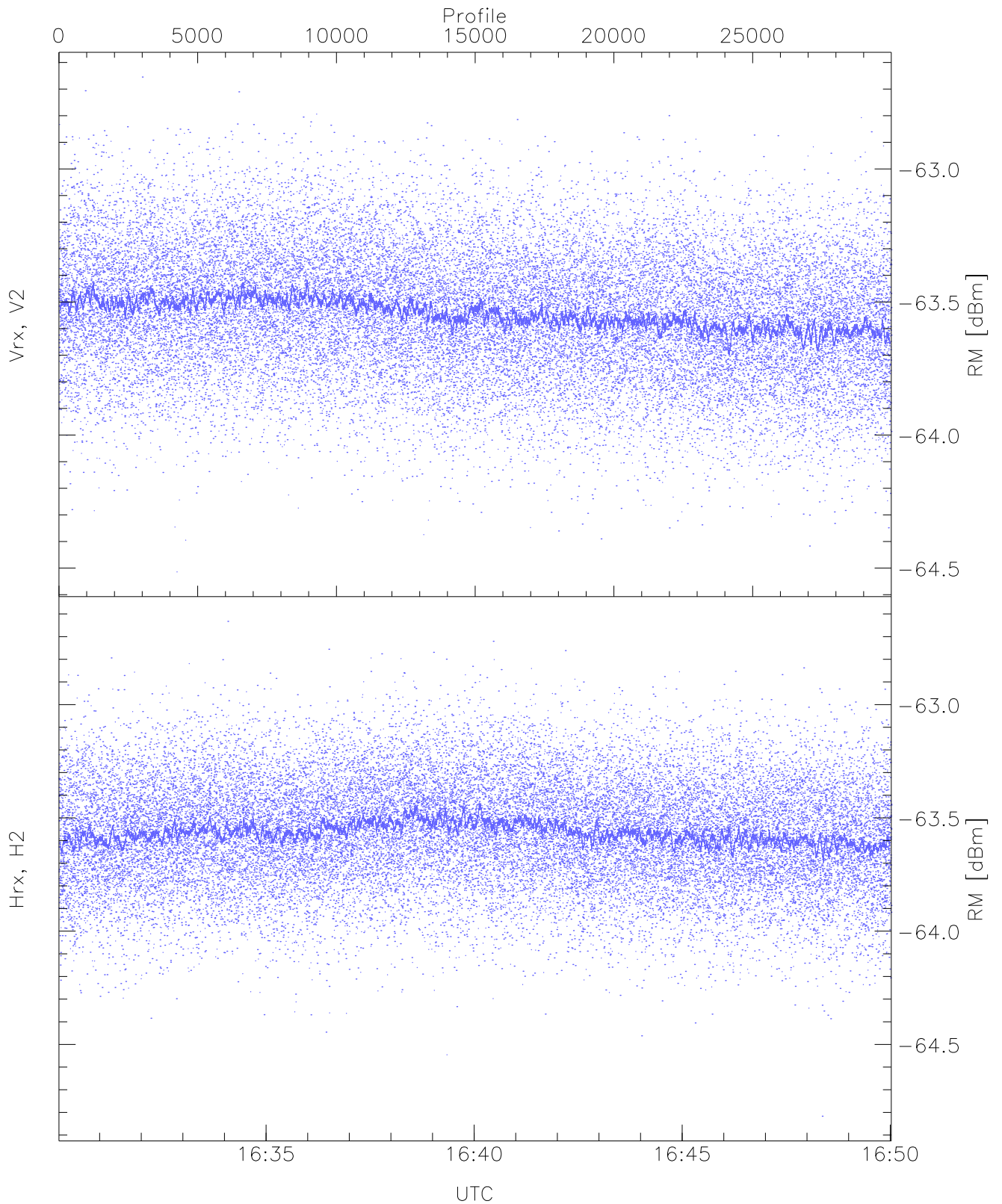
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,14,18,20,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,96,22,29,23,31
 LOalarm(20,80,240,2.8,14.8 MHz): 0,0,0,21,0
 EIK/Modulator Faults: None





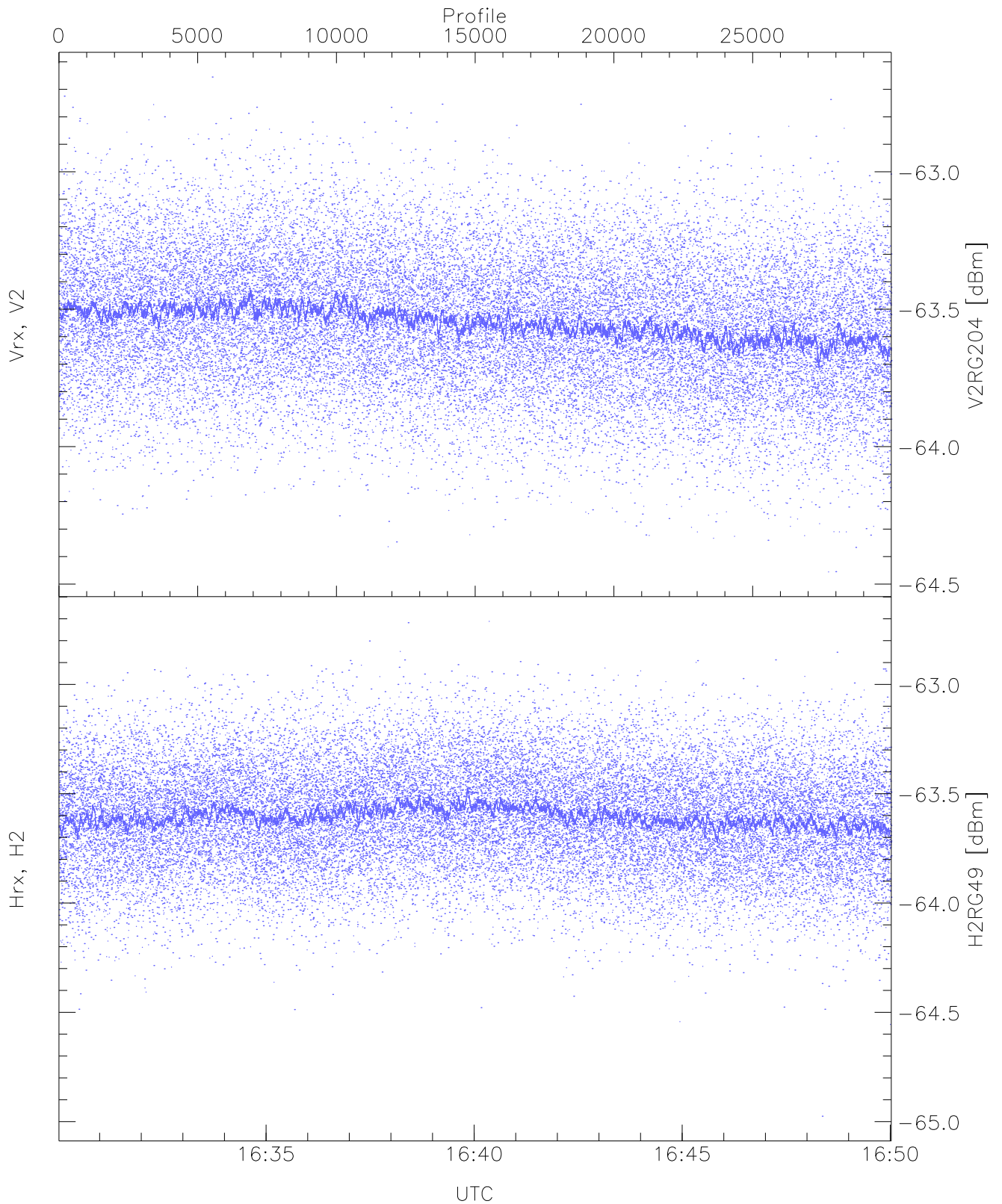
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.54	-62.62	-63.47	-63.48	-76.28
Hrx, H2(WL [dBm])	-64.76	-62.59	-63.51	-63.52	-76.41



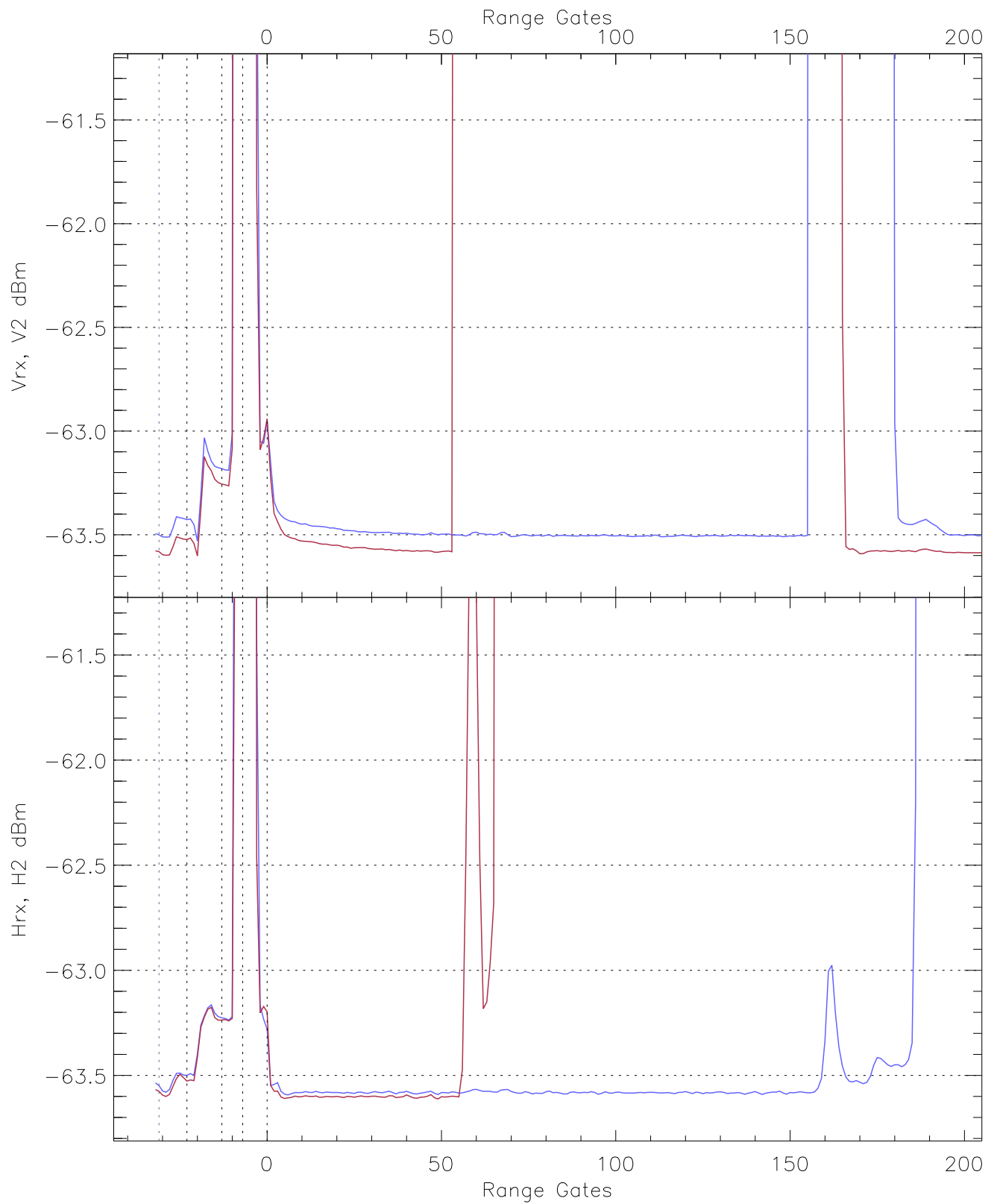
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.51	-62.65	-63.54	-63.54	-76.36
Hrx, H2(RM [dBm])	-64.82	-62.63	-63.56	-63.57	-76.40

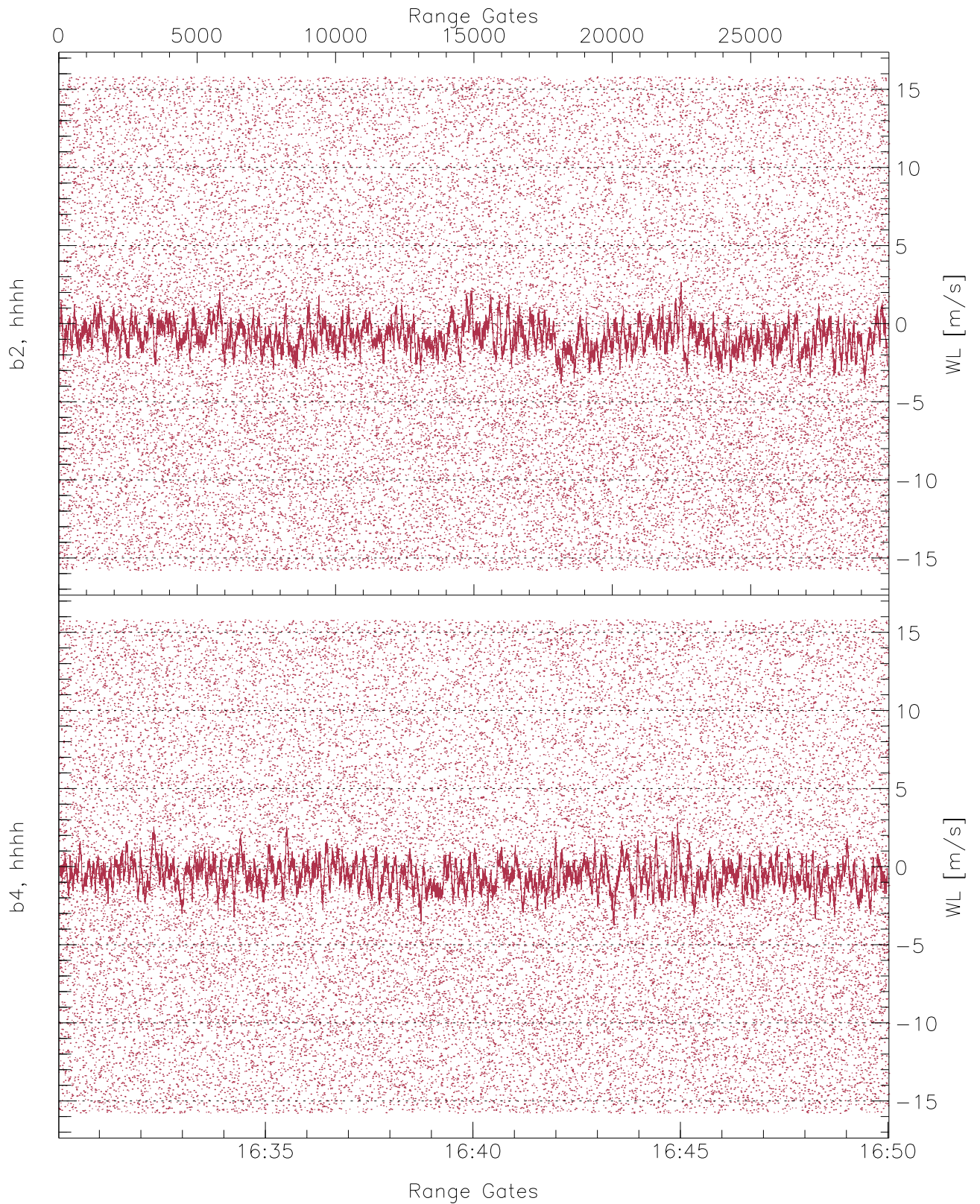


WCR2 CPP "Best" estimate Receivers Noise Power

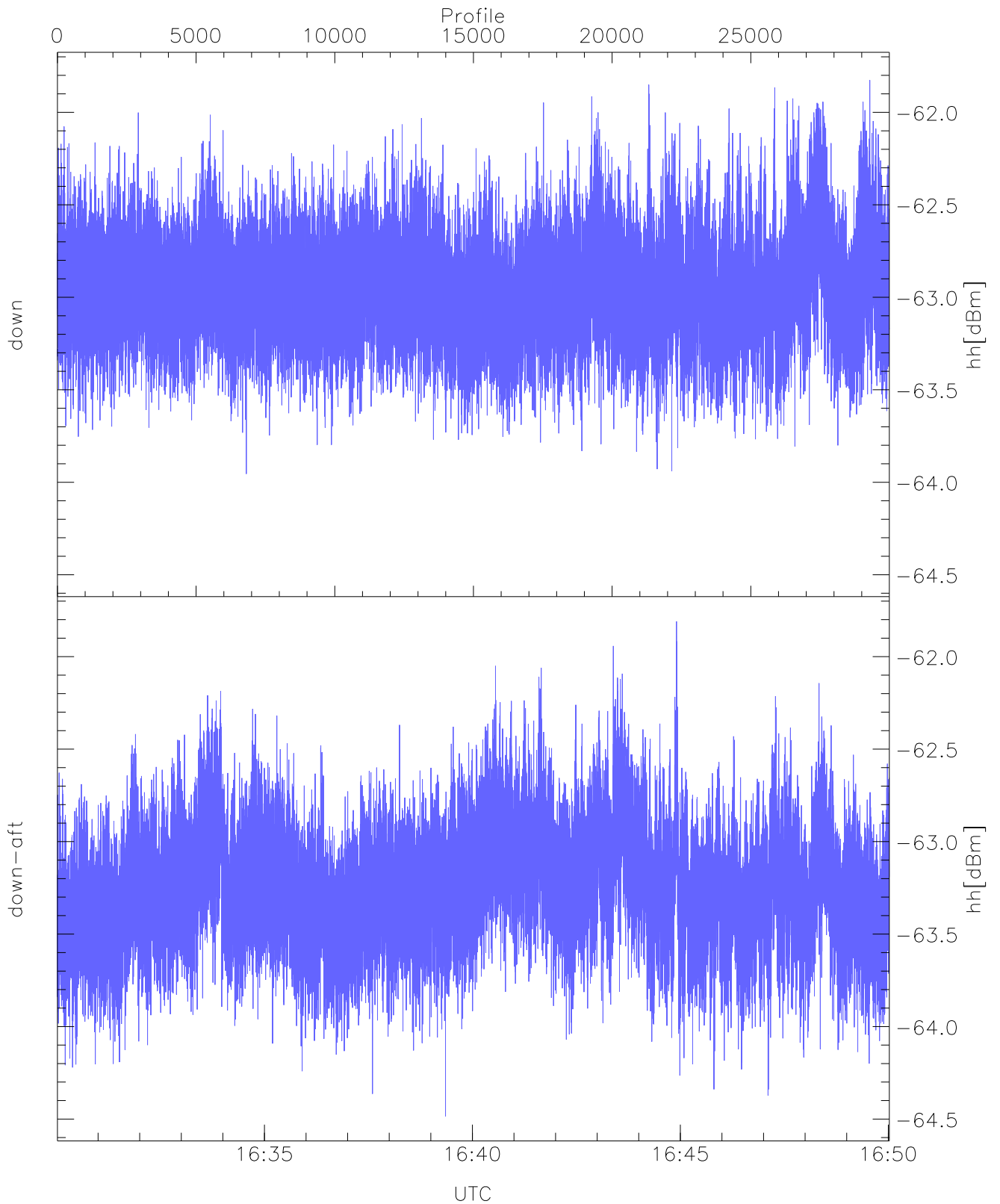
	Min	Max	Mean	Median	StDev
V2RG204 [dBm]	-64.46	-62.66	-63.55	-63.55	-76.36
H2RG49 [dBm]	-64.98	-62.71	-63.60	-63.60	-76.48



WCR2 CPP Averaged Received power for all recorded gates
blue: 163001-164001, 14999 profiles averaged
red: 164001-165002, 14999 profiles averaged

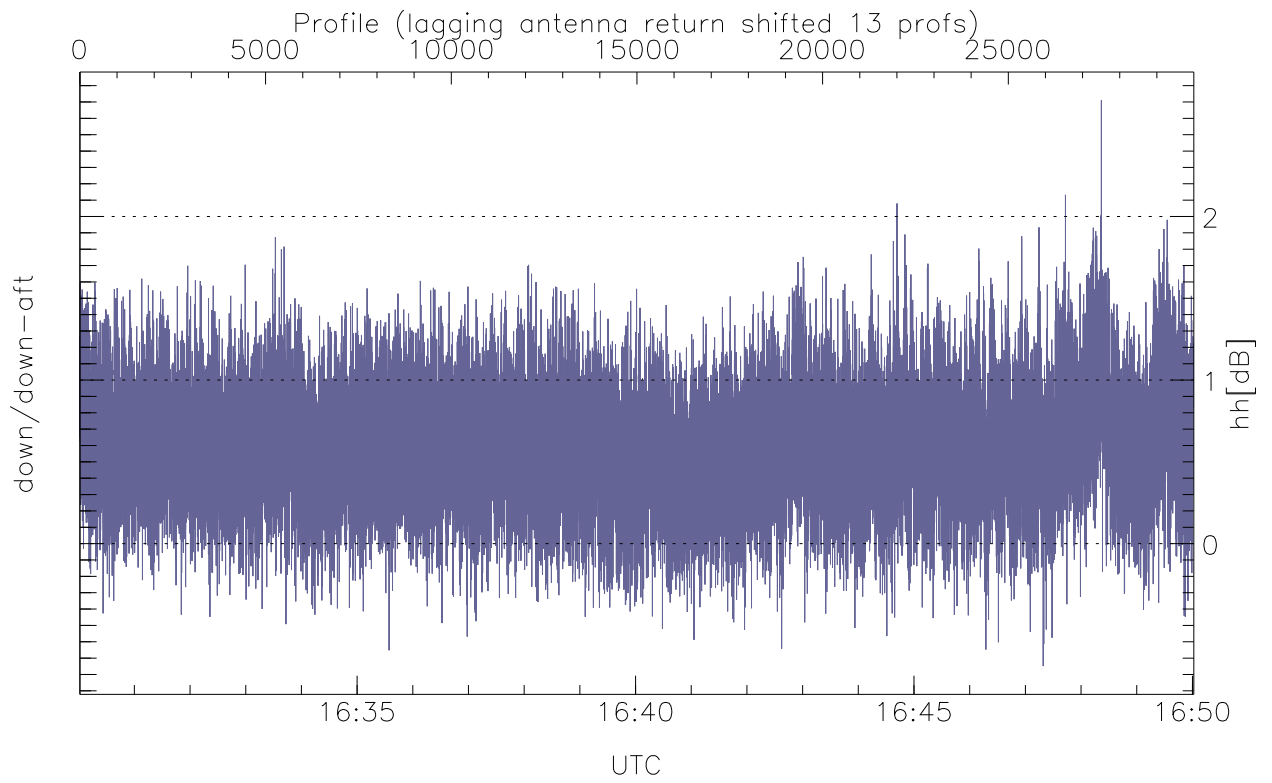


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



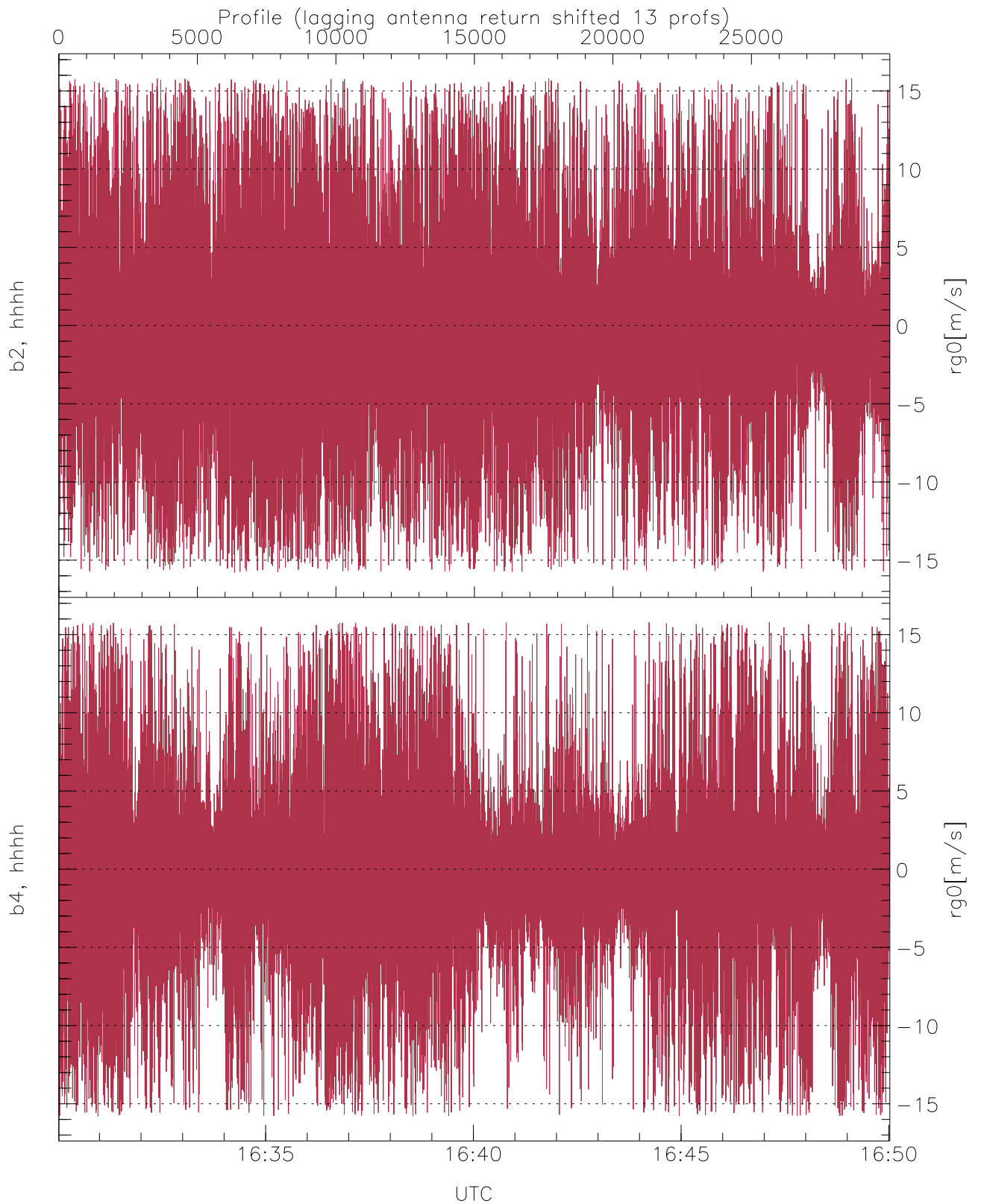
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.96	-61.83	-62.95
down-aft(hh[dBm])	-64.48	-61.81	-63.24



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

	Min	Max	Mean
down/down-aft(hh[dB])	-0.75	2.71	0.60



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.80	15.79	-0.40	5.17
b4, hhhh(rg0[m/s])	-15.80	15.79	-0.44	4.71