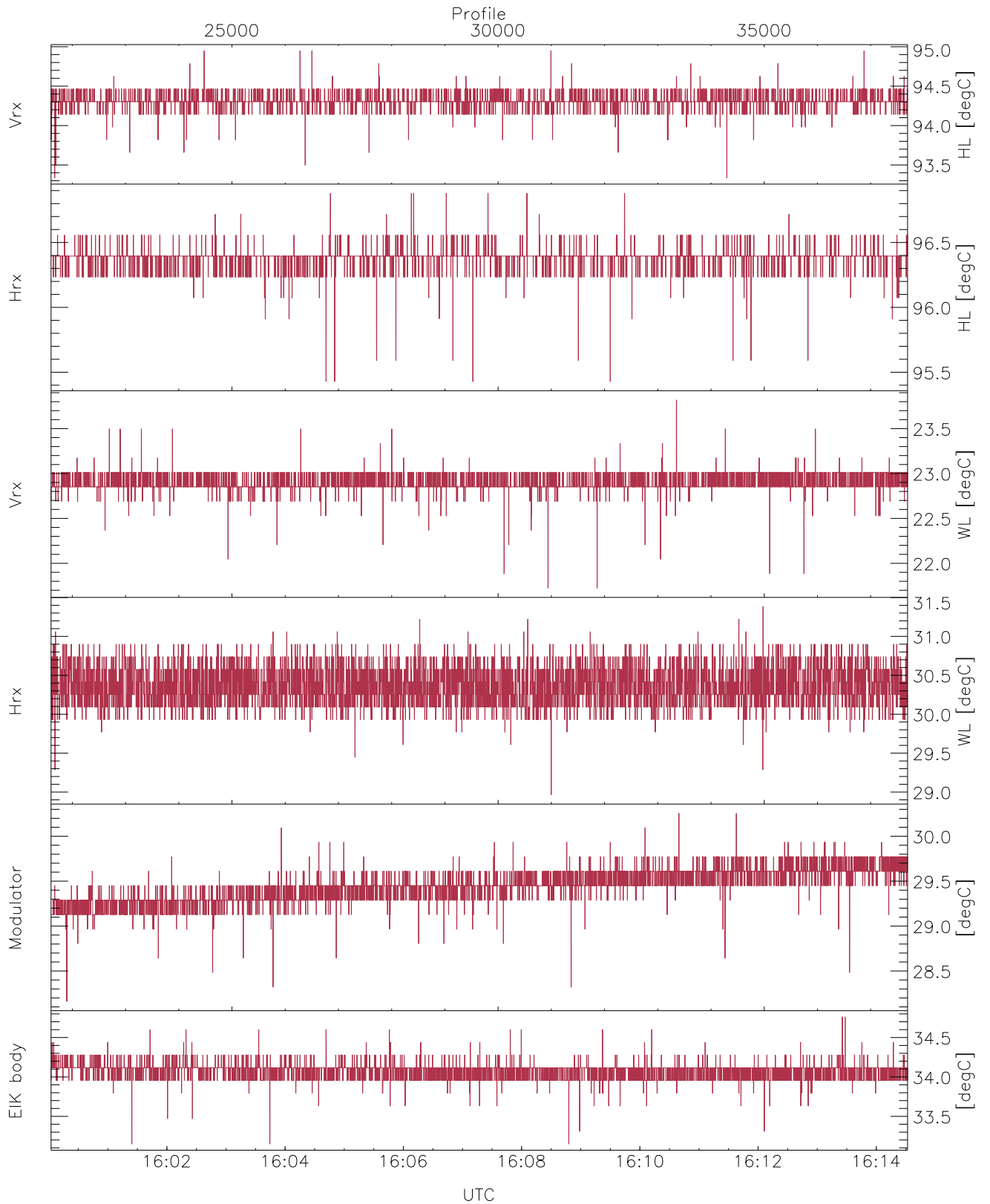


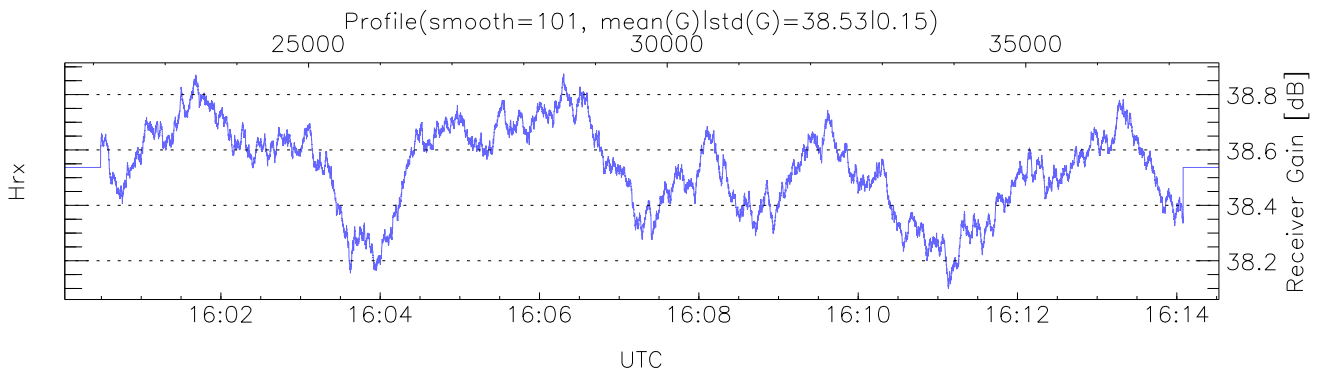
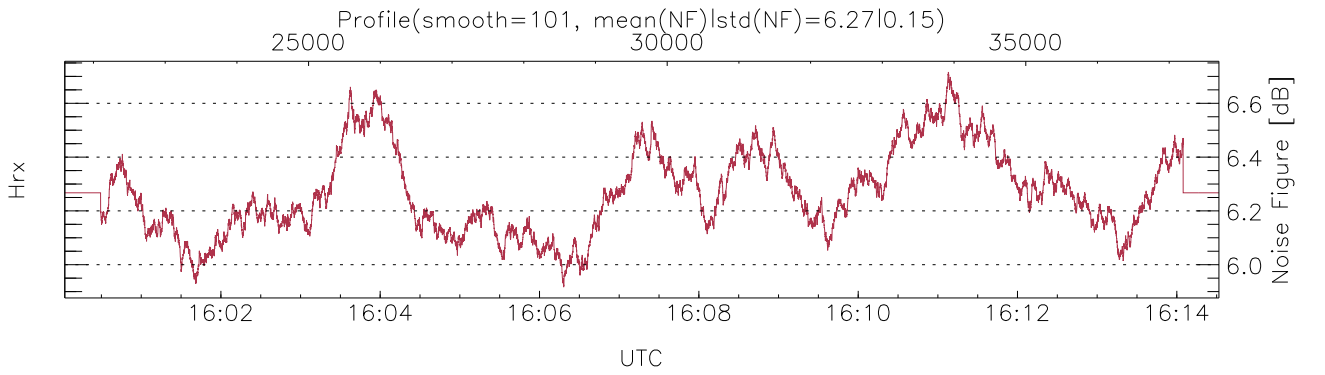
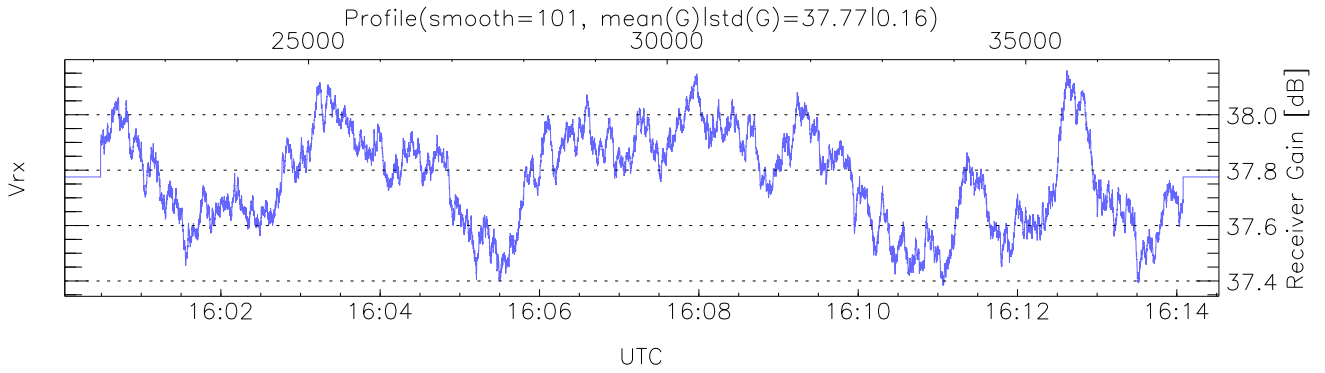
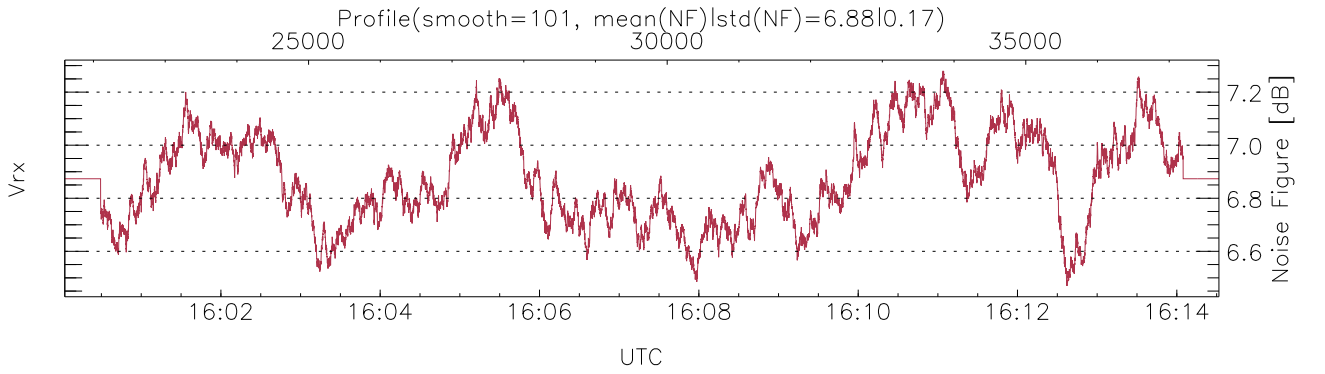
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 15:40:36-16:14:32, Dur: 2035.99s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
 NumRec(r/t): 16095/37695, 21600-37694/16:00:02-16:14:32
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 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,rqs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



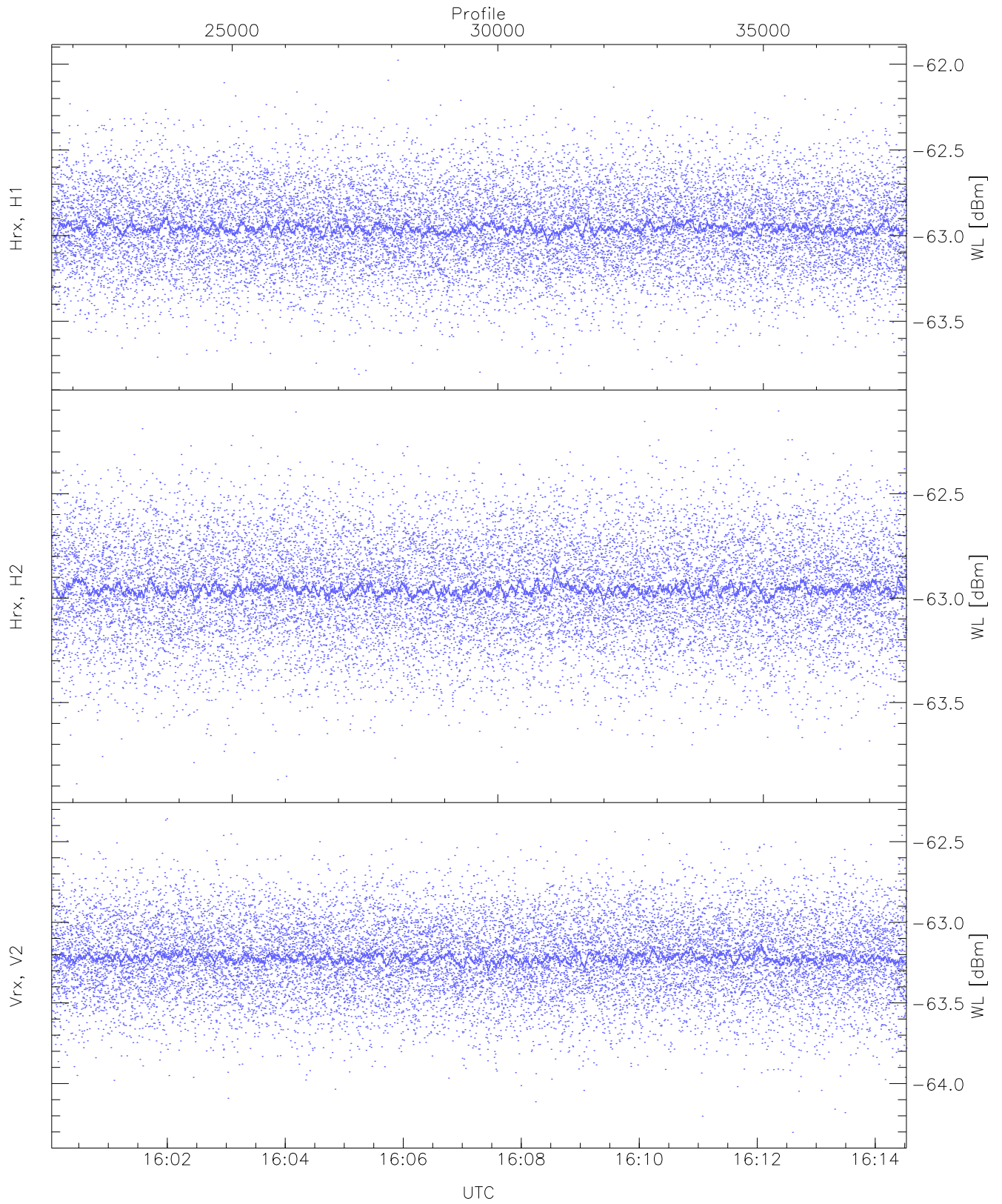
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,28,28,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,23,31,30,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (10,10,10,10,10,10)



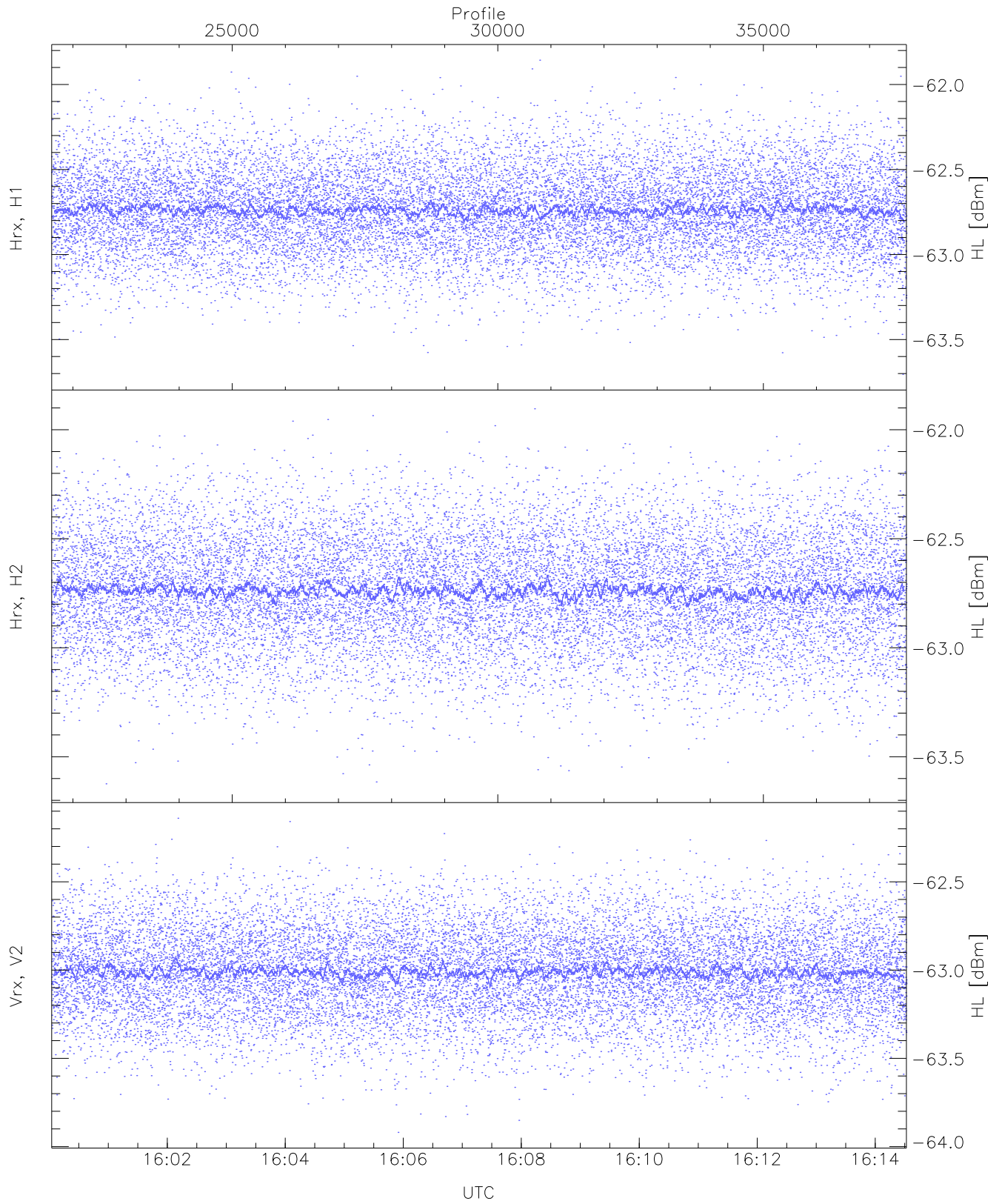
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1249 pixs, 45 gates, 1240 profs, 1 prods



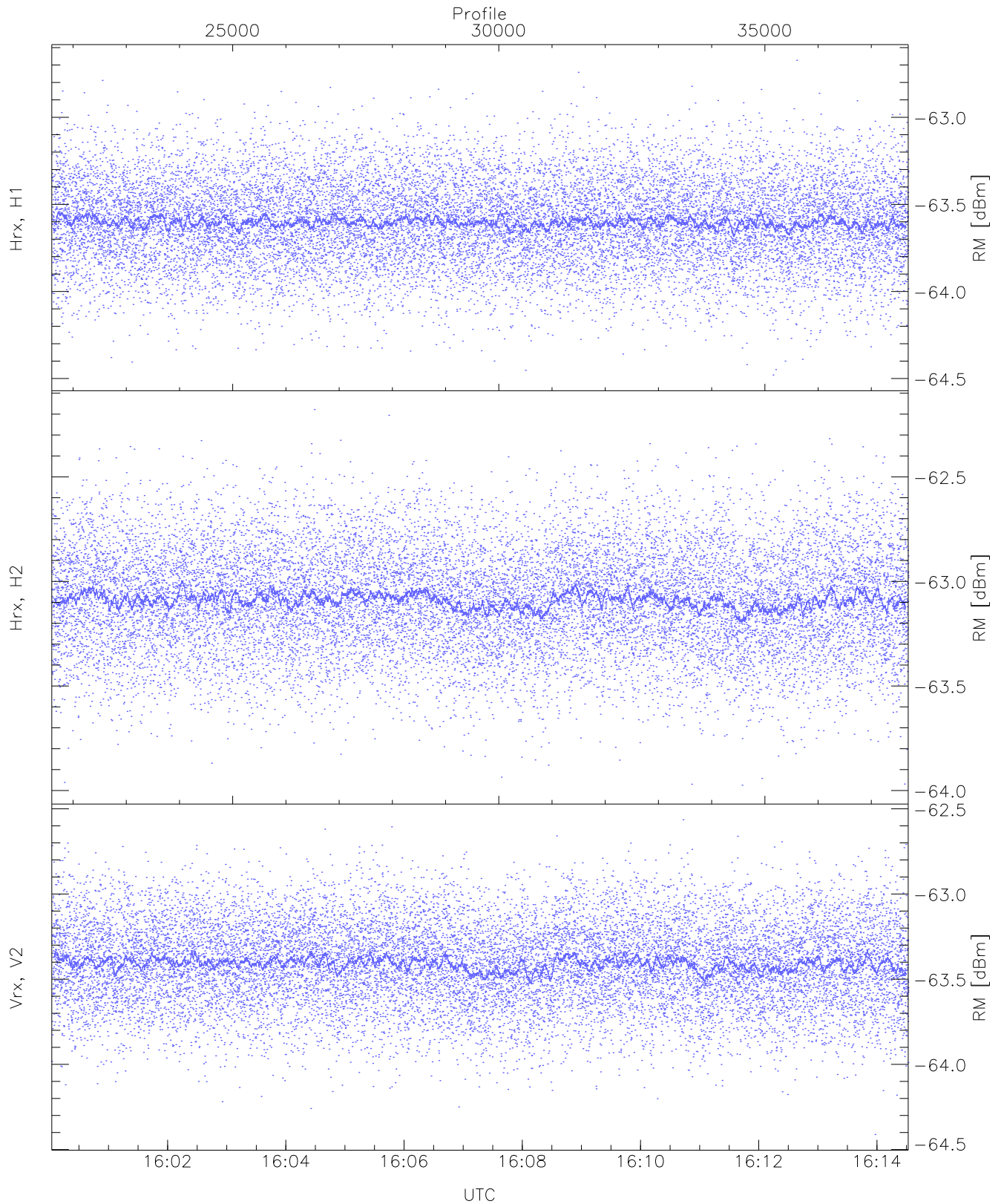
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.81	-61.98	-62.95	-62.96	-75.68
Hrx, H2(WL [dBm])	-63.89	-62.09	-62.95	-62.96	-75.72
Vrx, V2(WL [dBm])	-64.30	-62.36	-63.22	-63.22	-75.93



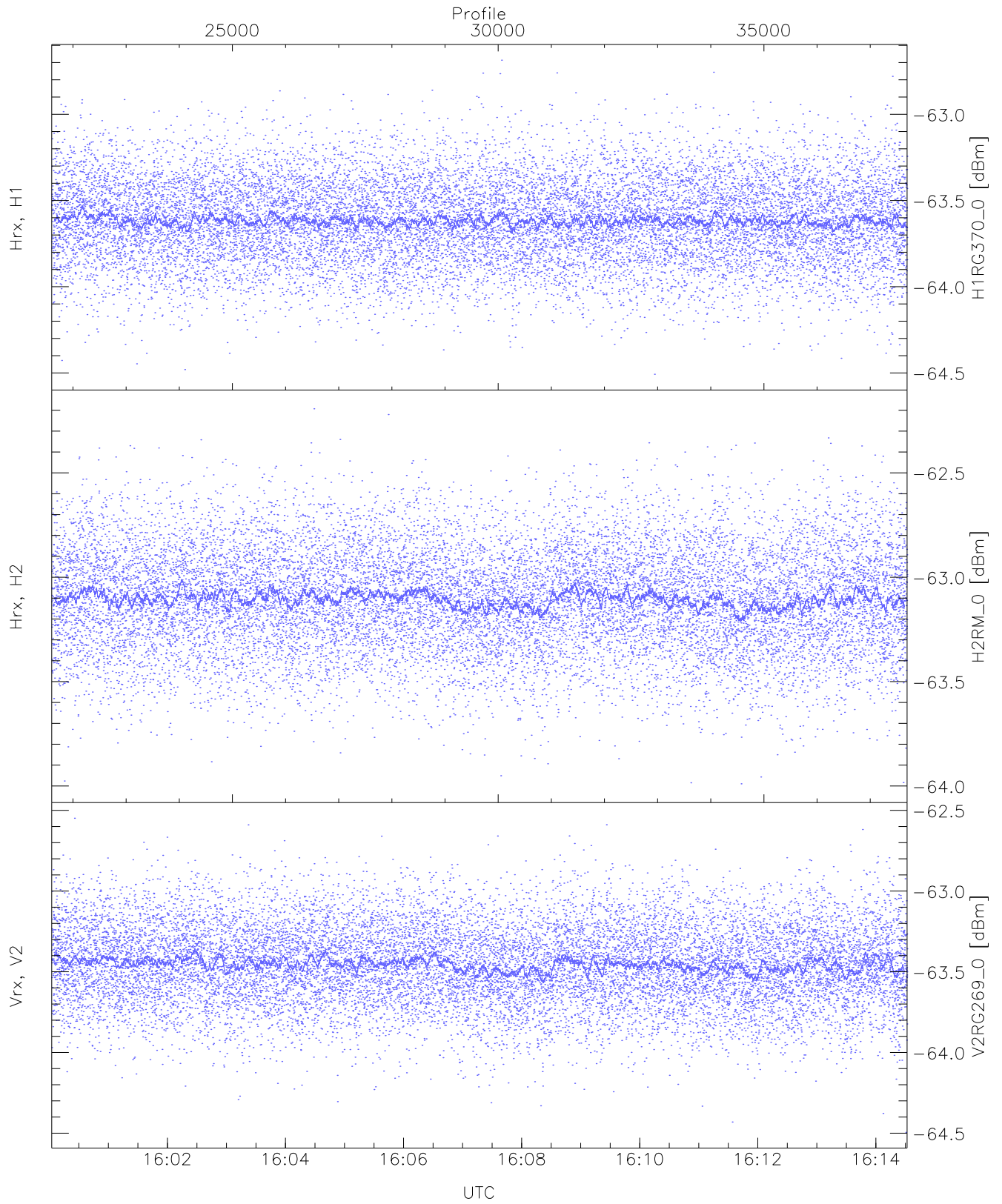
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.70	-61.86	-62.74	-62.74	-75.48
Hrx, H2 (HL [dBm])	-63.62	-61.90	-62.74	-62.74	-75.45
Vrx, V2 (HL [dBm])	-63.92	-62.14	-63.01	-63.01	-75.76



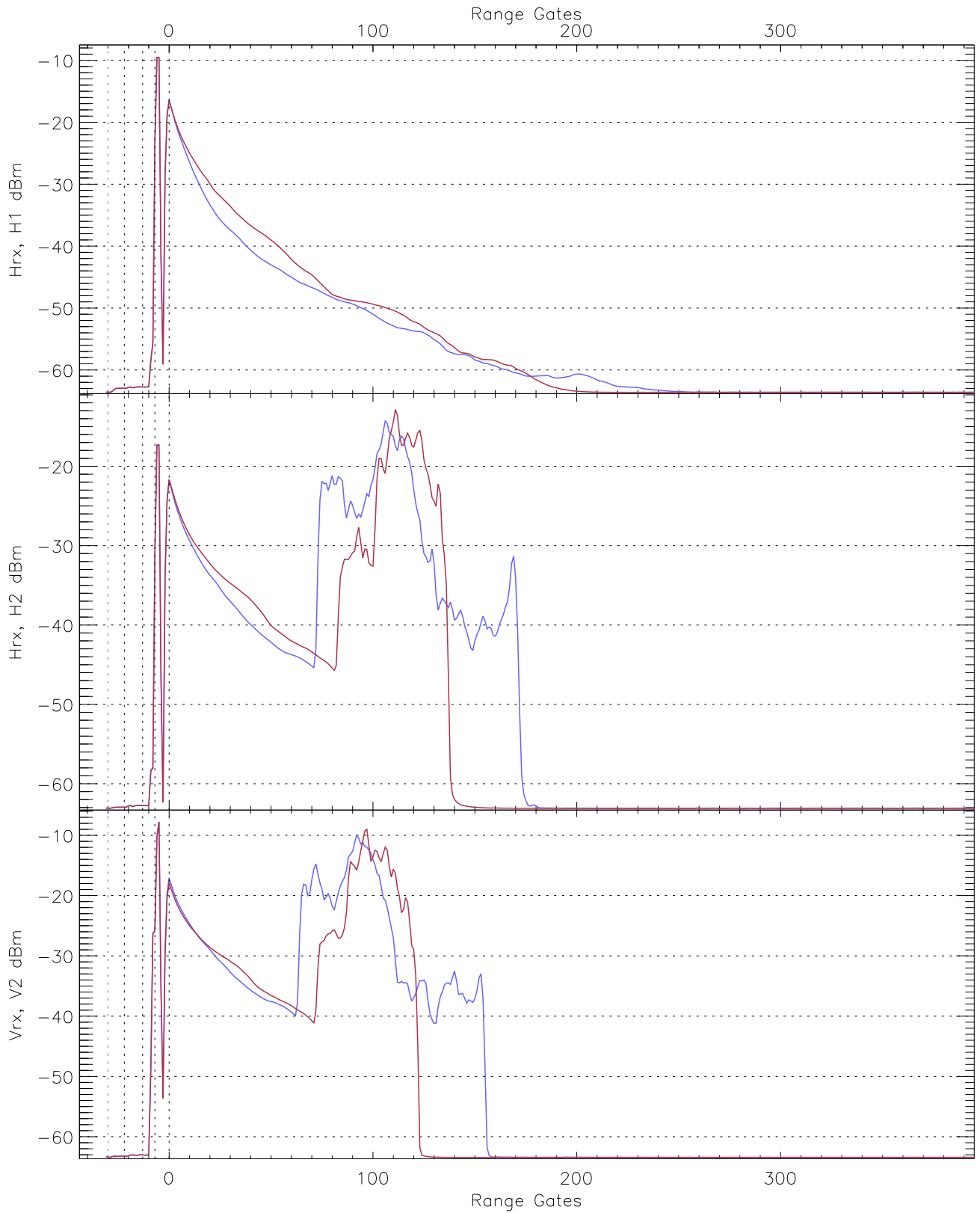
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.48	-62.67	-63.60	-63.60	-76.29
Hrx, H2 (RM [dBm])	-63.97	-62.18	-63.09	-63.09	-75.76
Vrx, V2 (RM [dBm])	-64.41	-62.56	-63.41	-63.41	-76.05

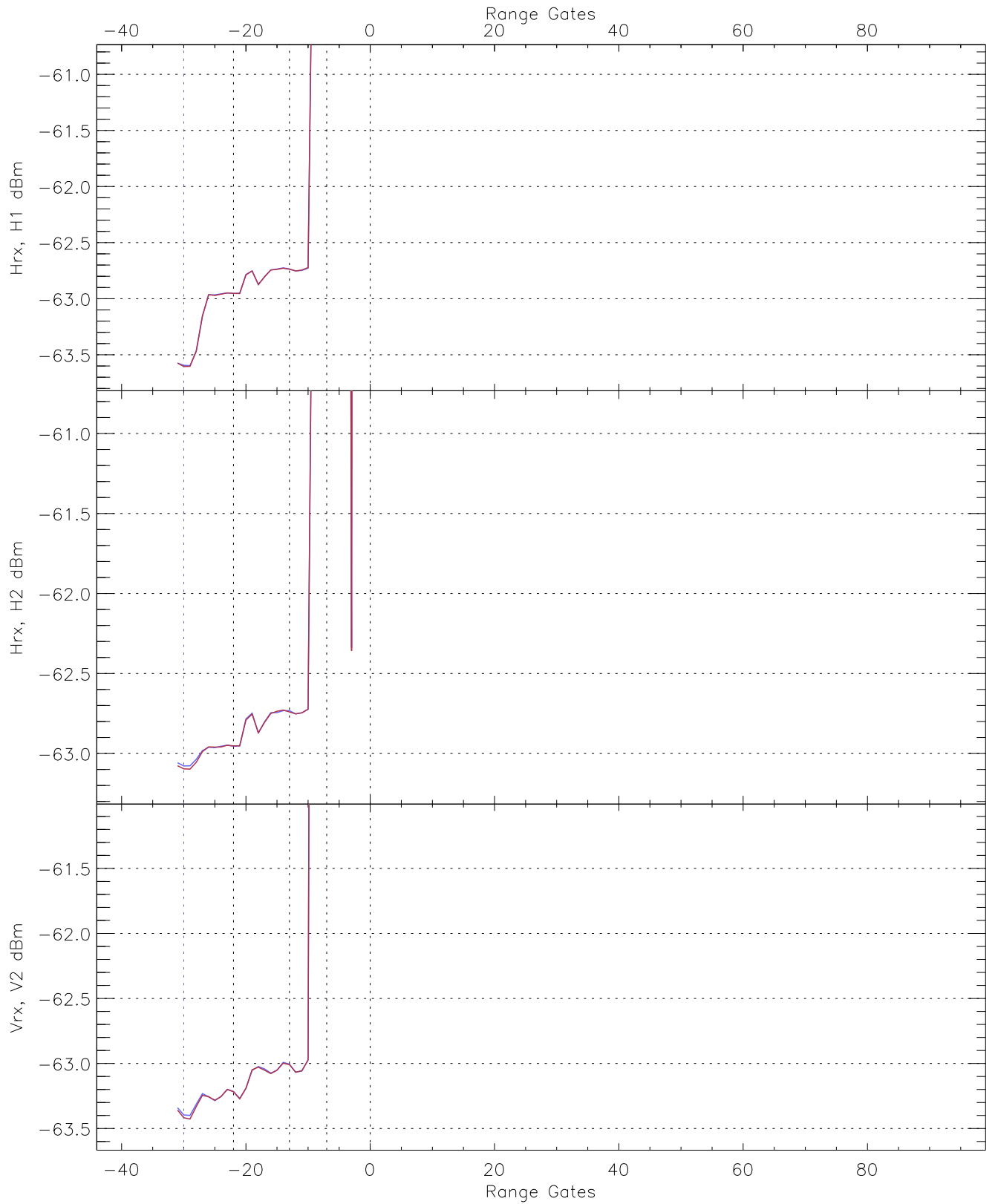


WCR2 CPP "Best" estimate Receivers Noise Power

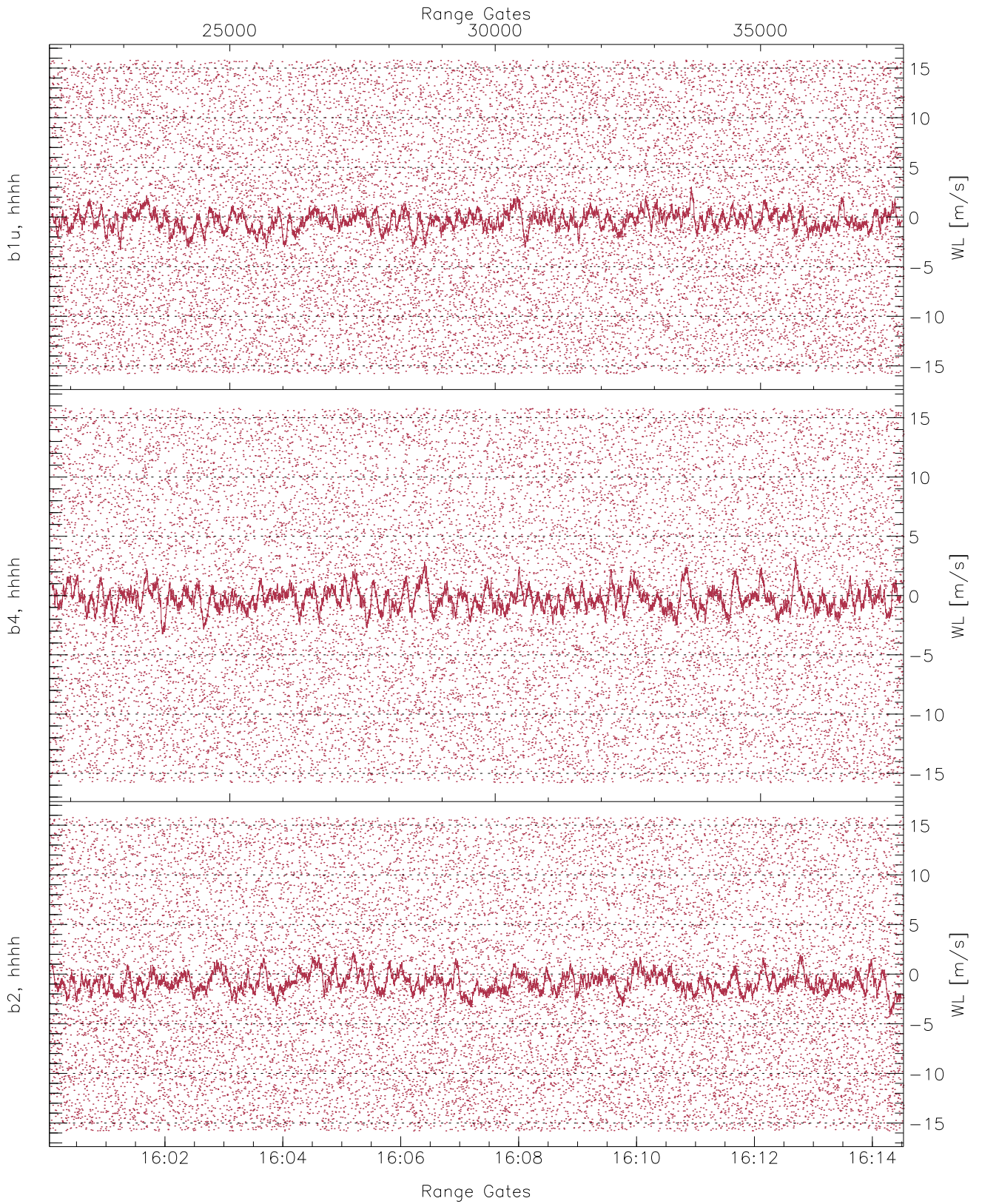
	Min	Max	Mean	Median	StDev
H1RG370_0 [dBm]	-64.51	-62.69	-63.61	-63.62	-76.34
H2RM_0 [dBm]	-63.99	-62.19	-63.10	-63.11	-75.78
V2RG269_0 [dBm]	-64.50	-62.55	-63.45	-63.46	-76.09



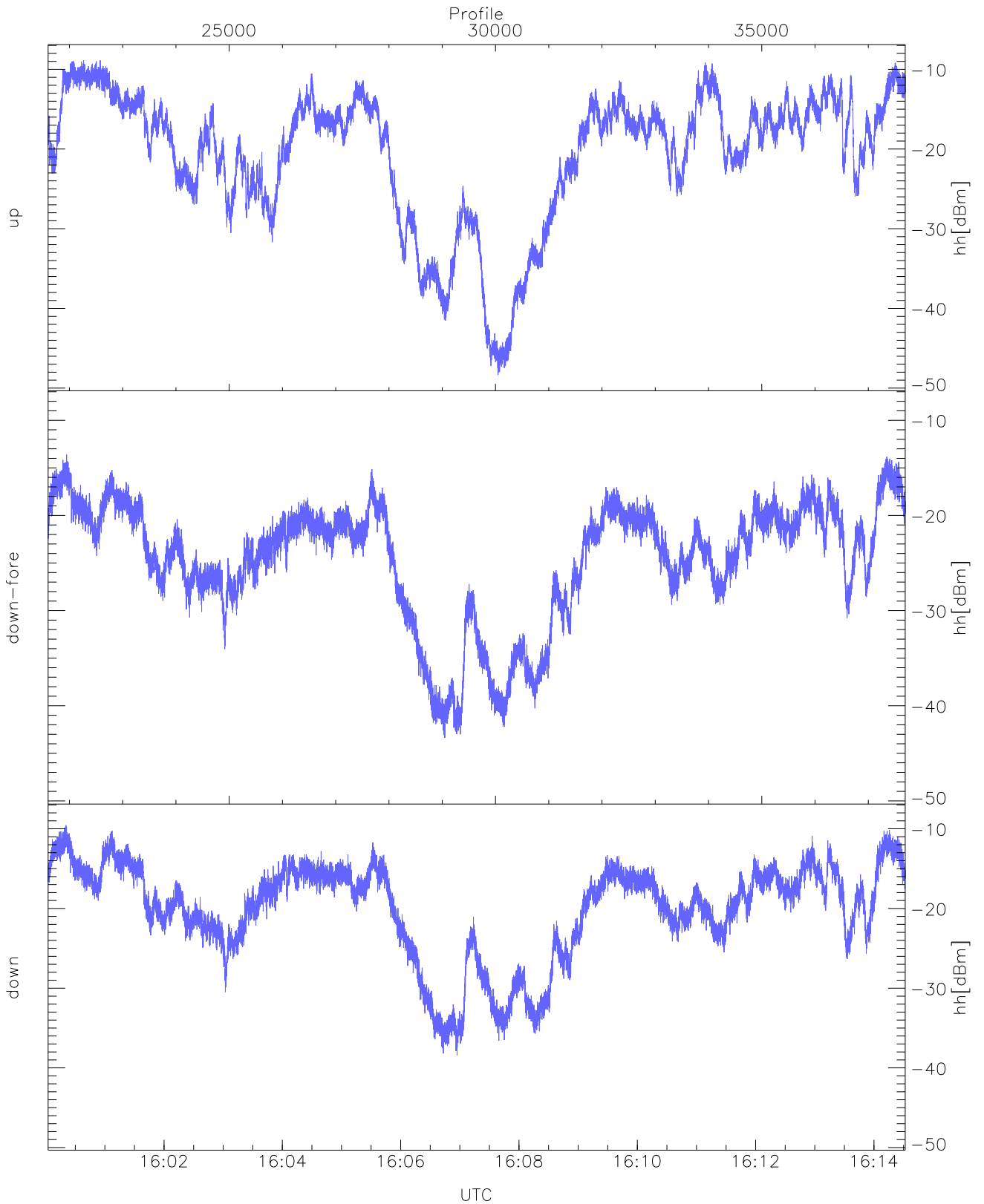
WCR2 CPP Averaged Received power for all recorded gates
blue: 160002-160717, 8048 profiles averaged
red: 160717-161432, 8048 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 160002-160717, 8048 profiles averaged
red: 160717-161432, 8048 profiles averaged

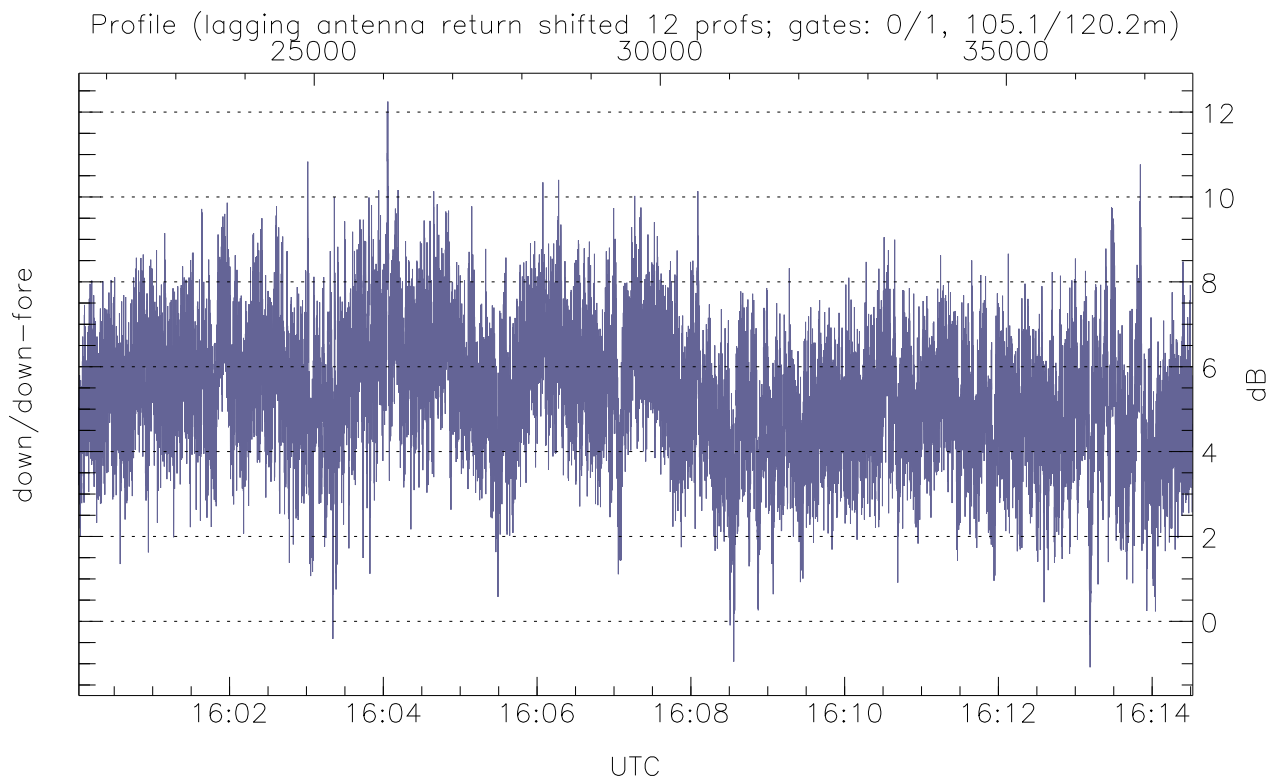
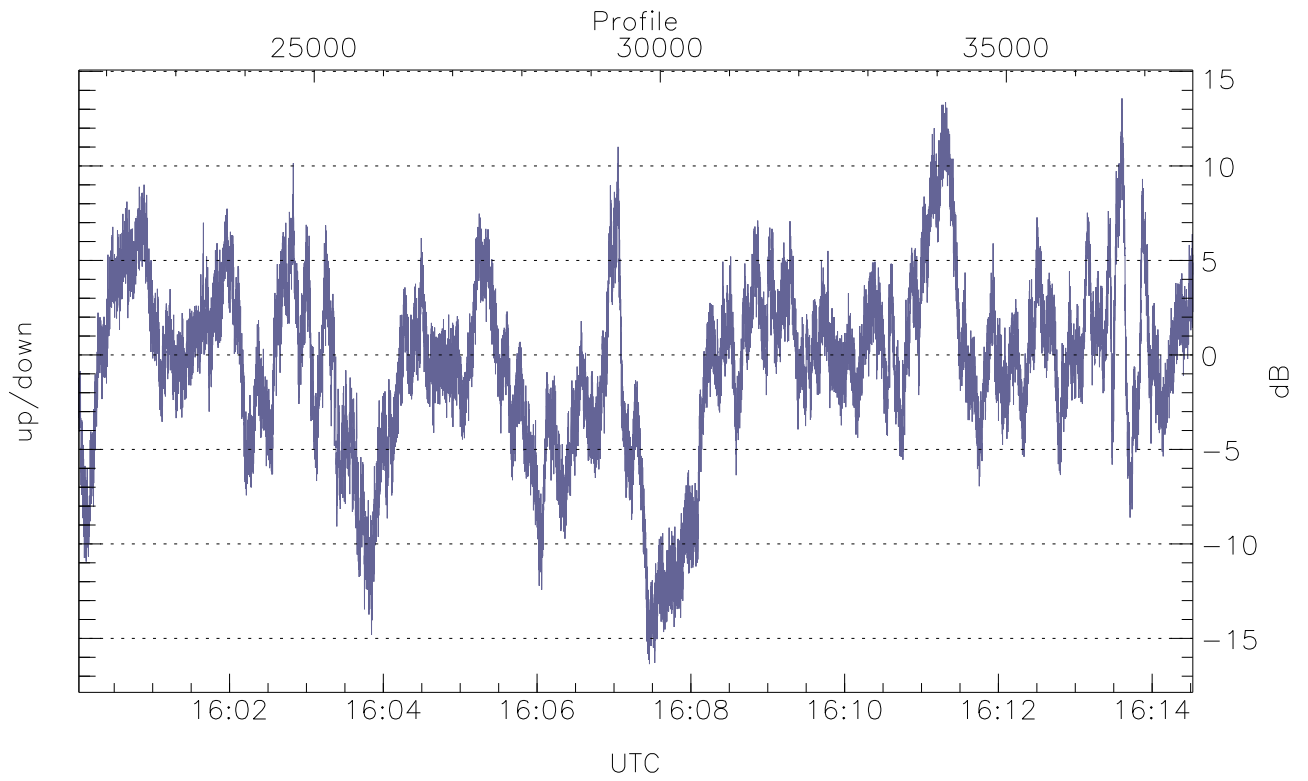


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



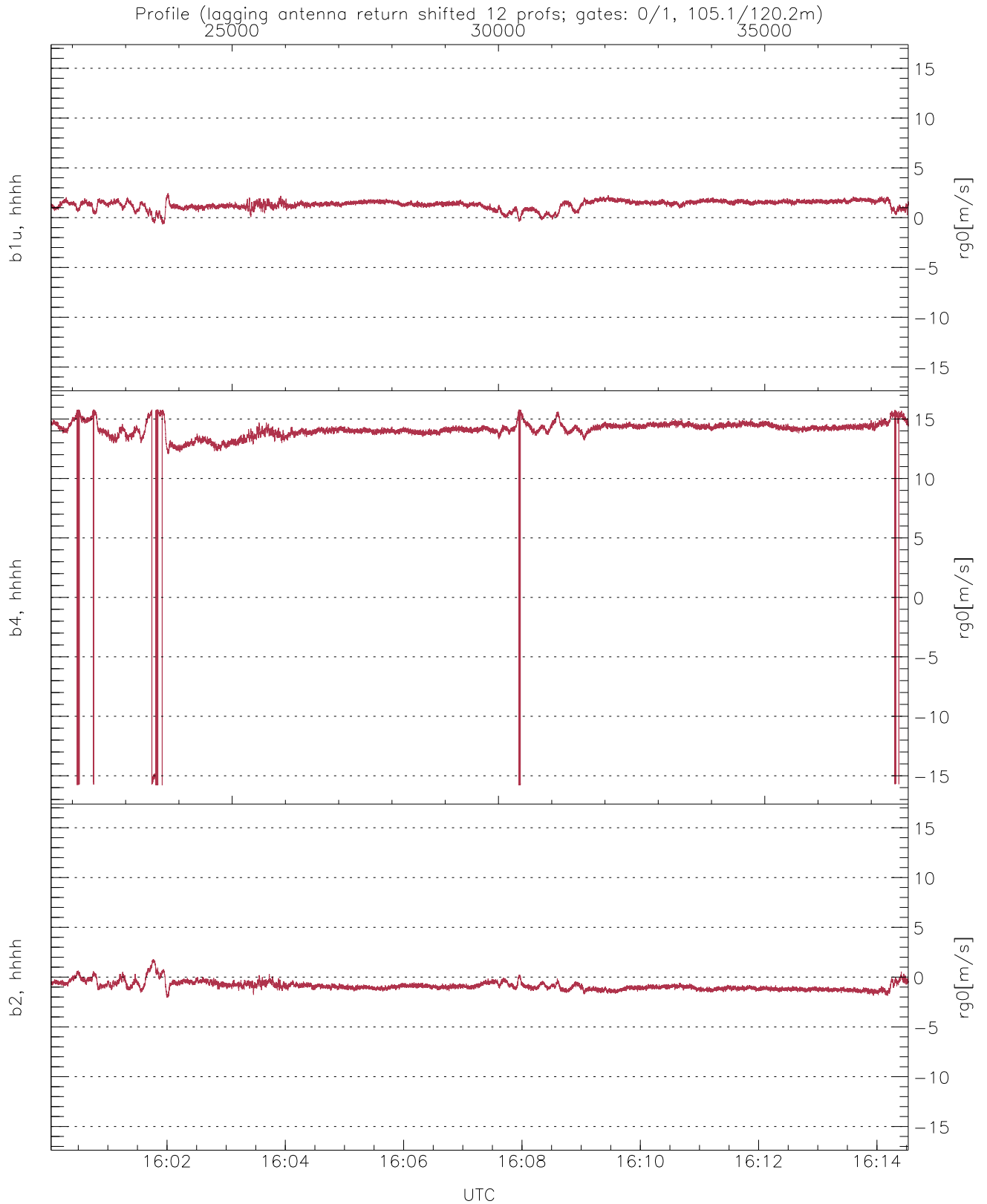
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh[dBm])	-48.36	-8.87	-16.44
down-fore(hh[dBm])	-43.38	-13.61	-21.70
down(hh[dBm])	-38.42	-9.55	-17.44



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
up/down (dB)	-16.36	13.58	-0.53
down/down-fore (dB)	-1.08	12.25	5.34



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-0.67	2.47	1.31	0.43
b4, hhhh(rg0[m/s])	-15.79	15.80	13.90	2.71
b2, hhhh(rg0[m/s])	-2.04	1.77	-0.88	0.44