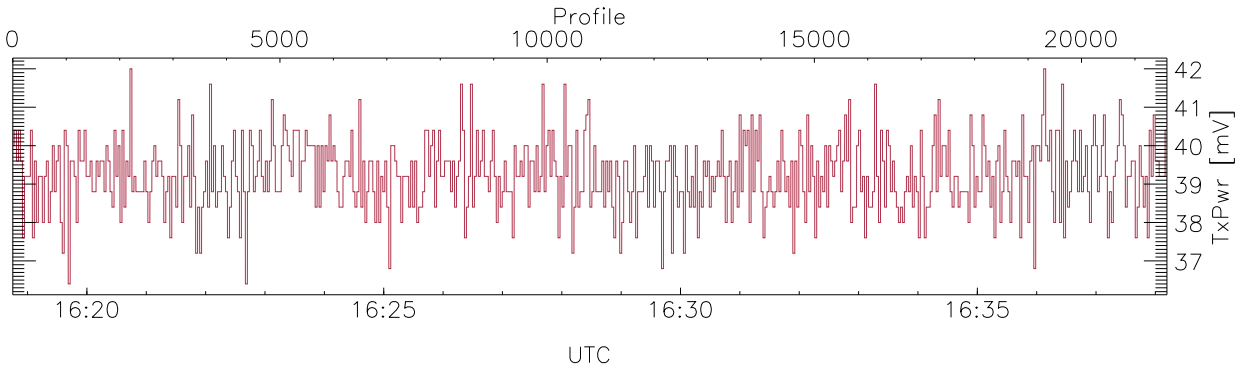
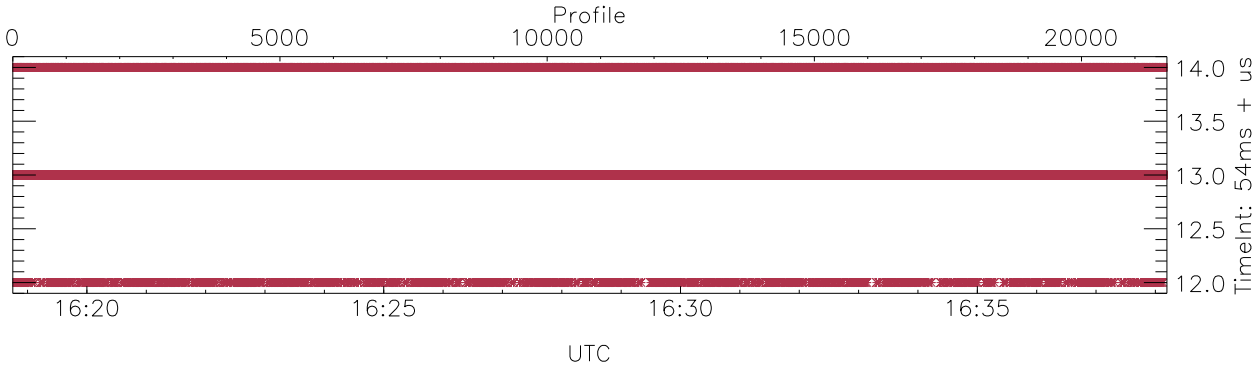
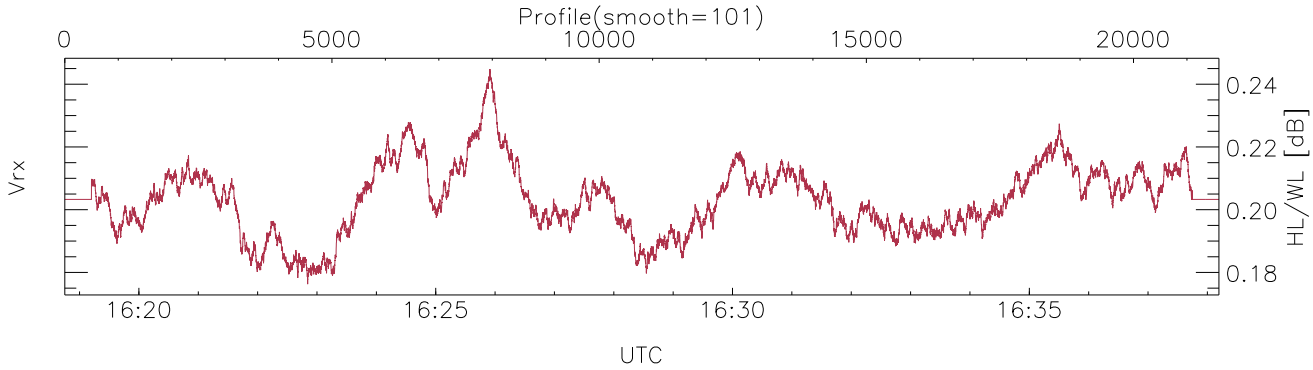
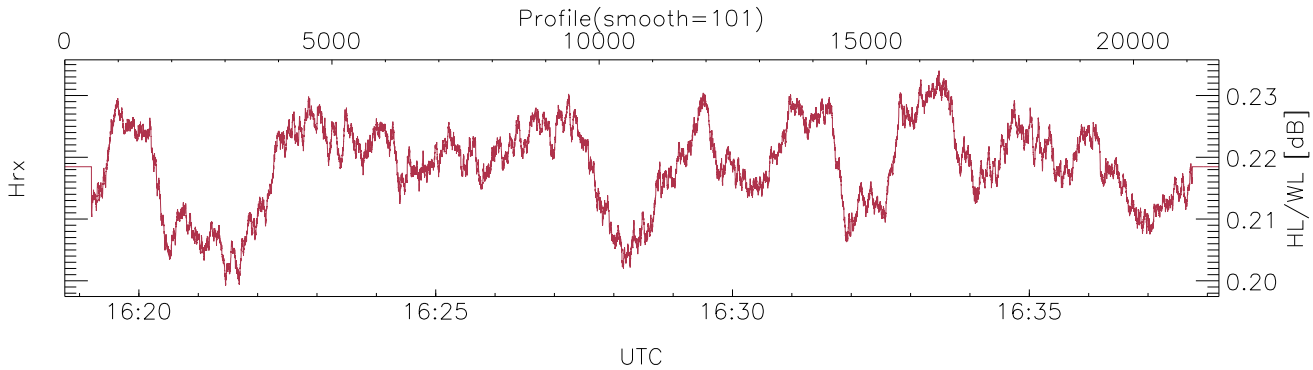


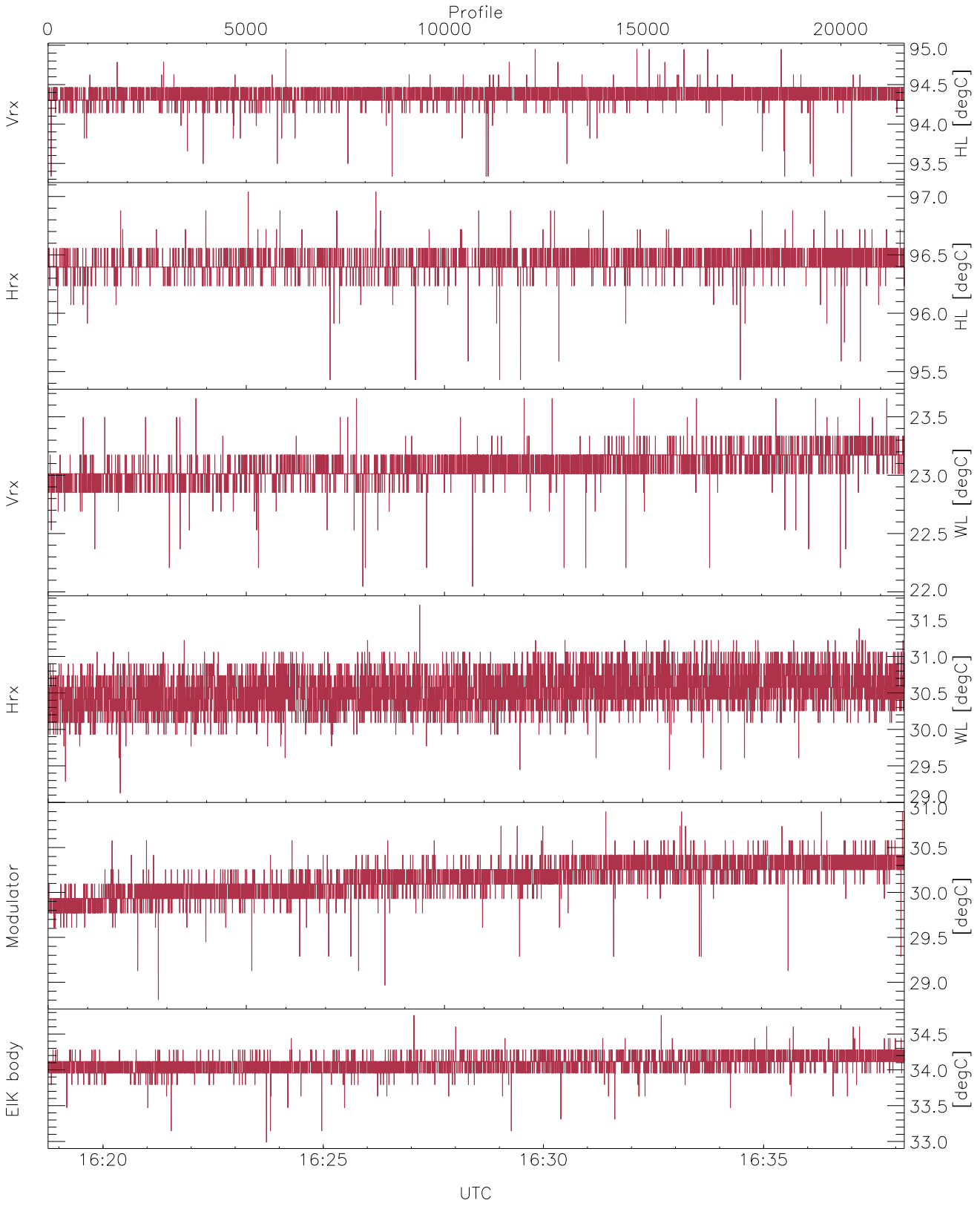






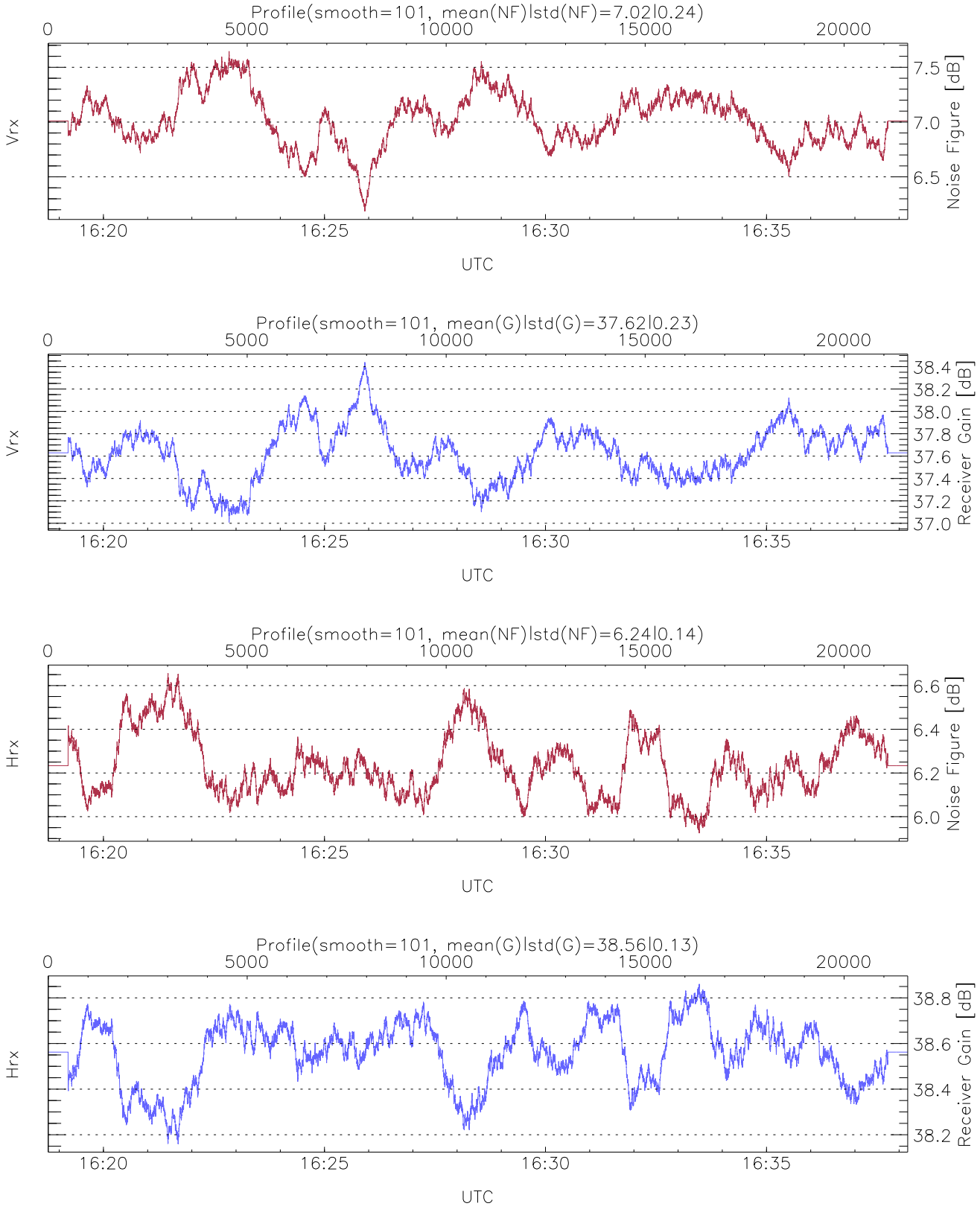
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:18:45-16:52:04, Dur: 1999.42s
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): 21600/37018, 0-21599/16:18:45-16:38:12
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,rgs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



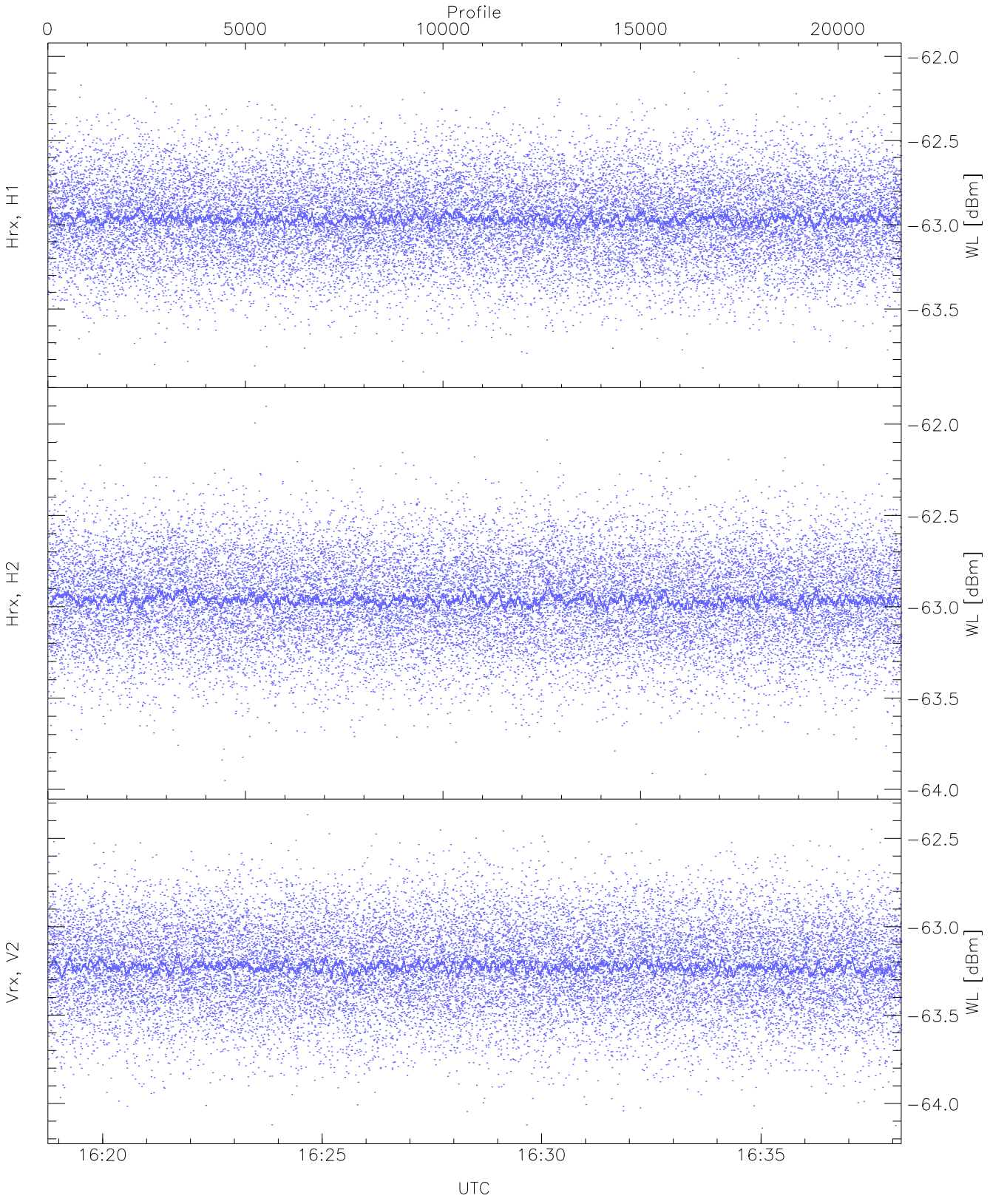
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,97,23,31,30,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
BodyCurr,DeckF,OverDuty (5,5,5)



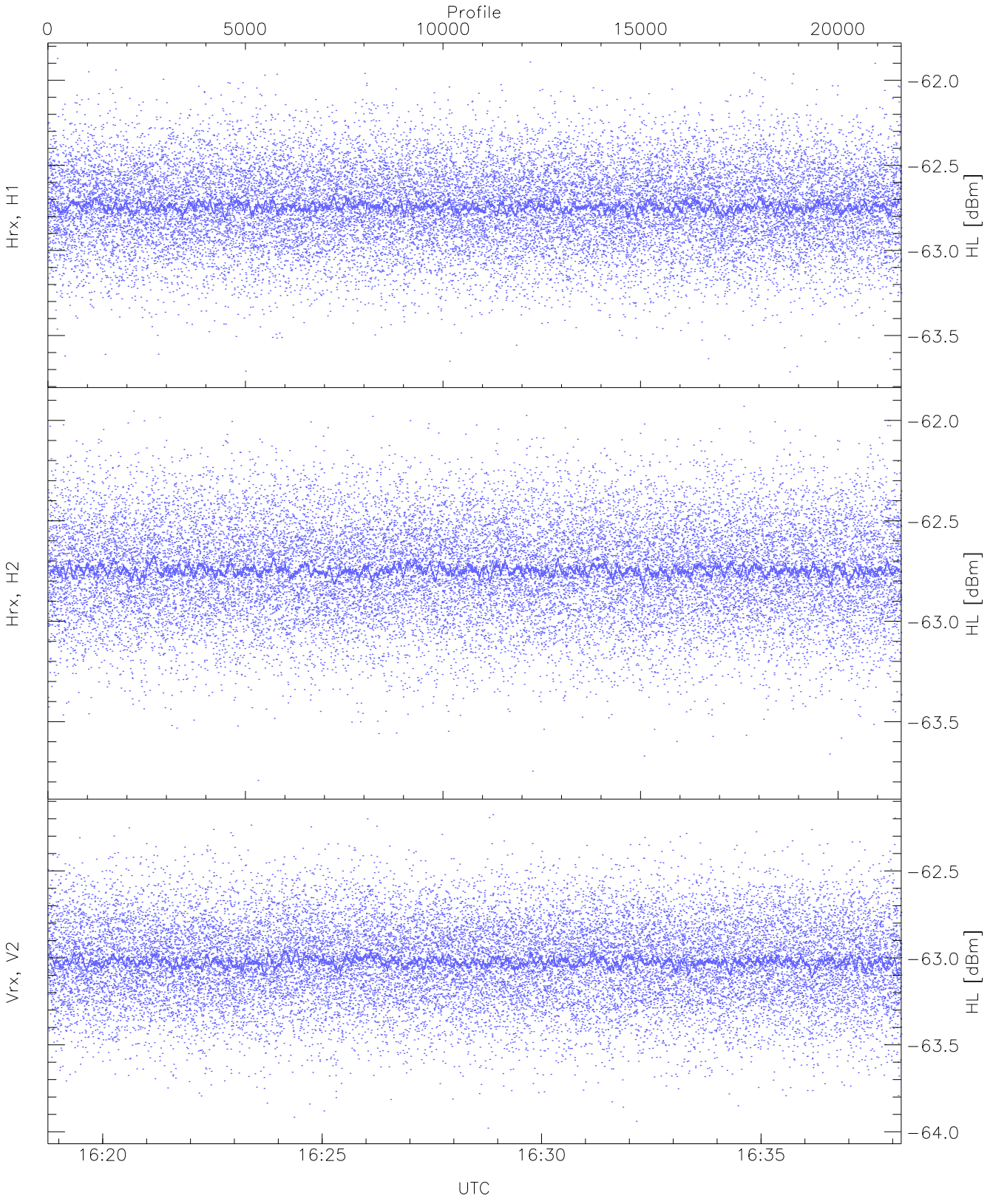
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 5289 pixs, 59 gates, 5112 profs, 2 prods



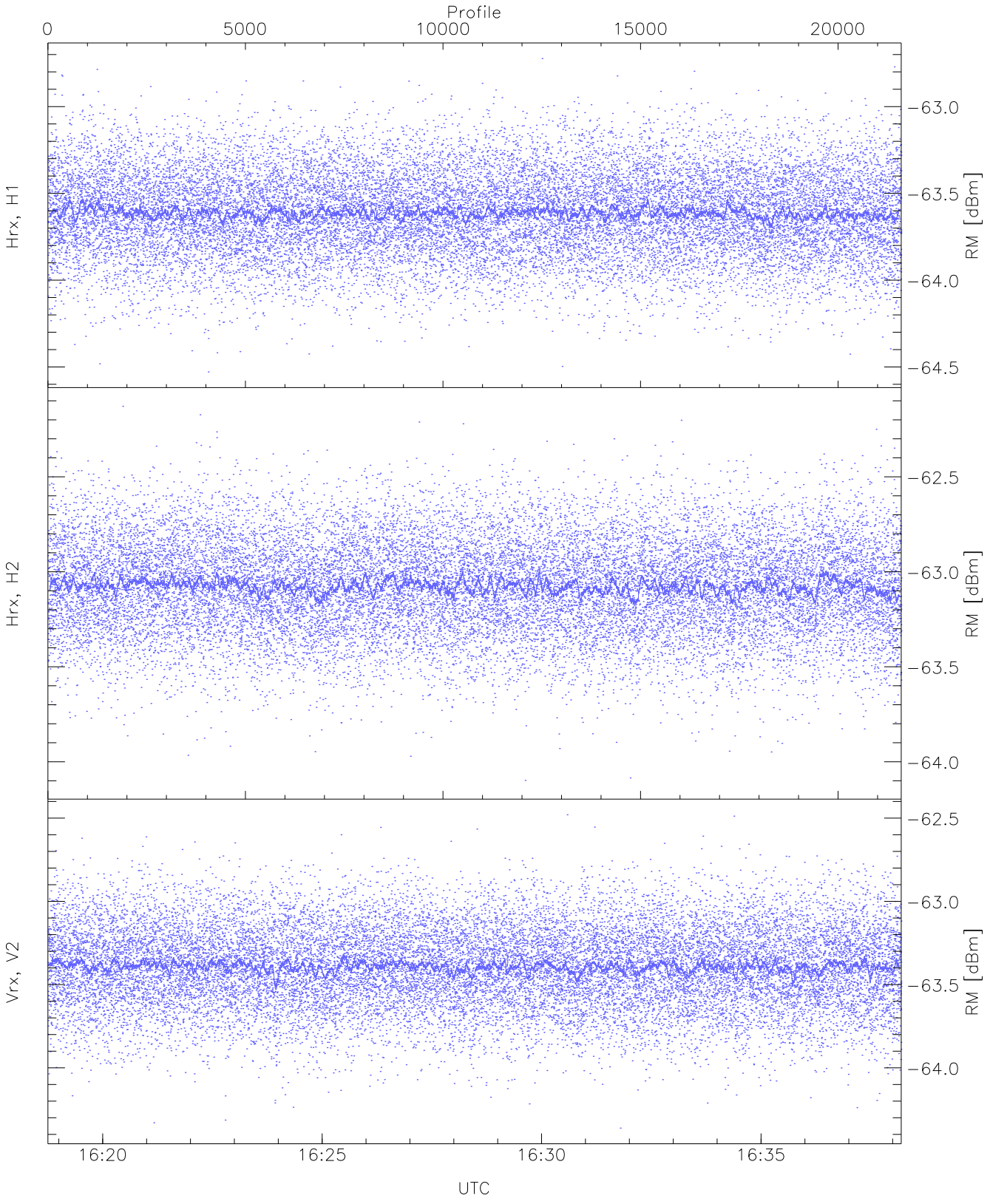
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.87	-62.01	-62.96	-62.96	-75.72
Hrx, H2(WL [dBm])	-63.95	-61.90	-62.96	-62.96	-75.67
Vrx, V2(WL [dBm])	-64.14	-62.37	-63.22	-63.23	-75.96



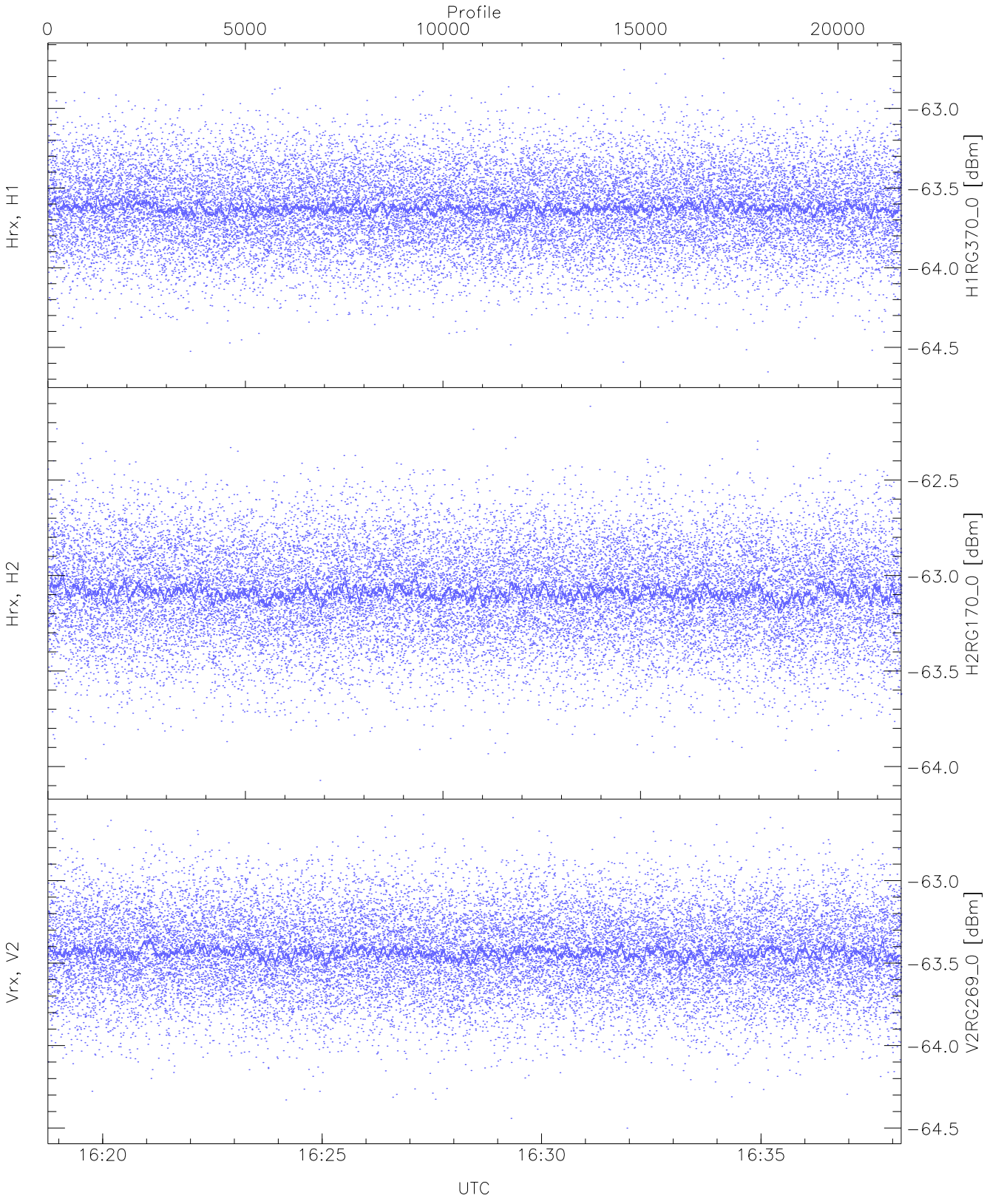
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.71	-61.87	-62.74	-62.74	-75.45
Hrx, H2(HL [dBm])	-63.79	-61.93	-62.74	-62.75	-75.44
Vrx, V2(HL [dBm])	-63.98	-62.18	-63.02	-63.02	-75.74



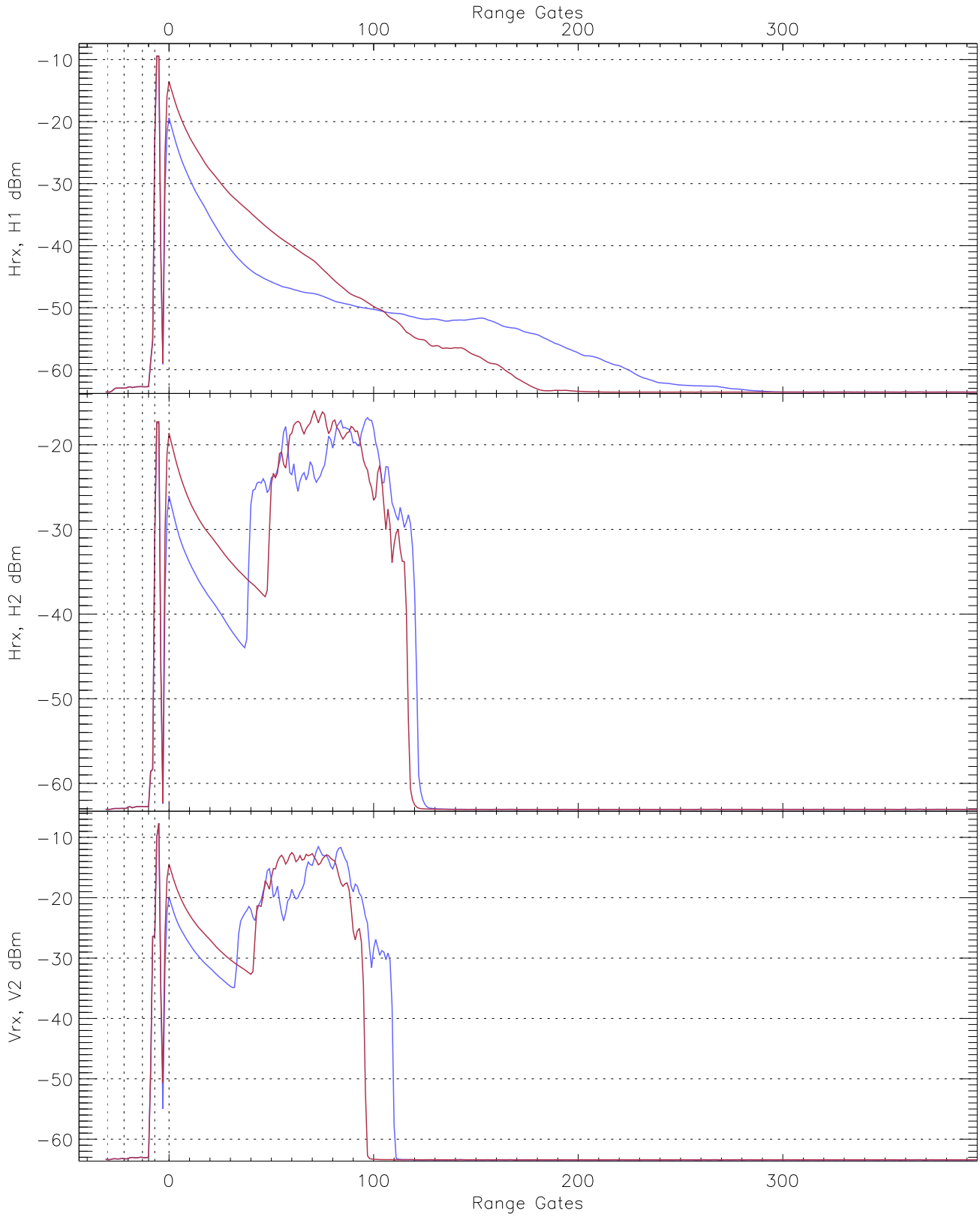
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.53	-62.72	-63.61	-63.62	-76.33
Hrx, H2(RM [dBm])	-64.10	-62.13	-63.07	-63.08	-75.72
Vrx, V2(RM [dBm])	-64.36	-62.48	-63.39	-63.39	-76.10

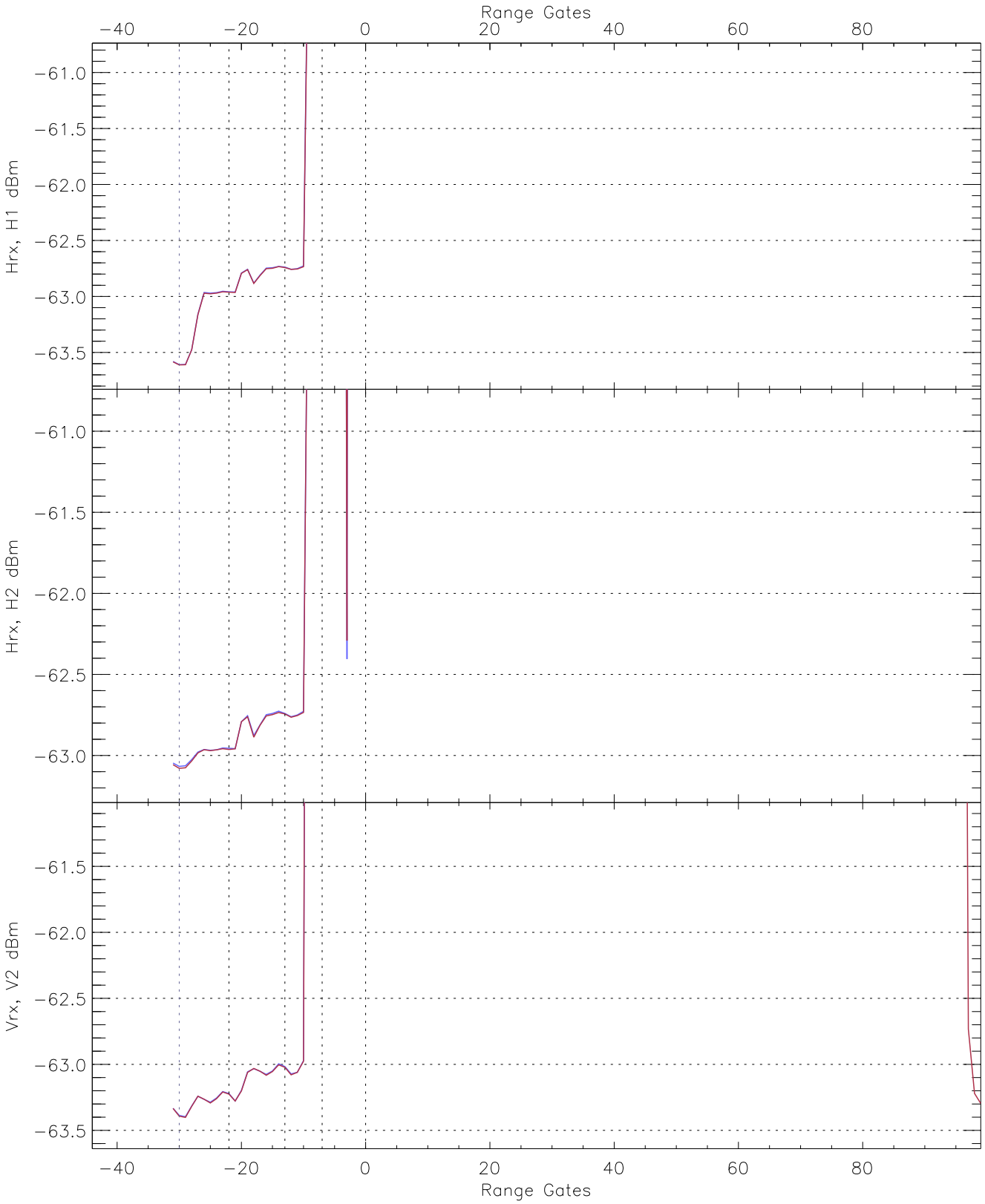


WCR2 CPP "Best" estimate Receivers Noise Power

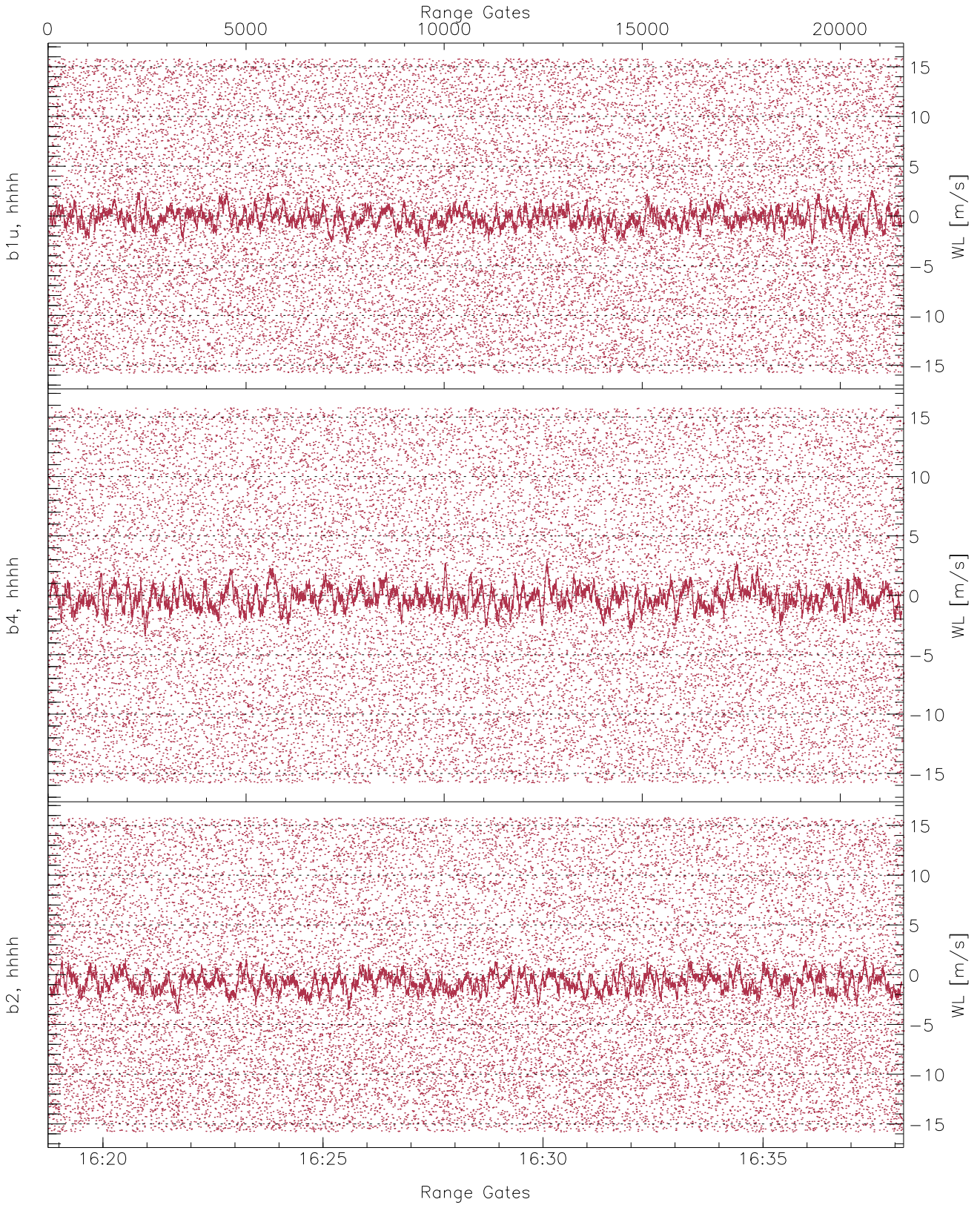
	Min	Max	Mean	Median	StDev
H1RG370_0 [dBm]	-64.65	-62.69	-63.62	-63.63	-76.32
H2RG170_0 [dBm]	-64.07	-62.11	-63.09	-63.09	-75.77
V2RG269_0 [dBm]	-64.50	-62.60	-63.43	-63.44	-76.10



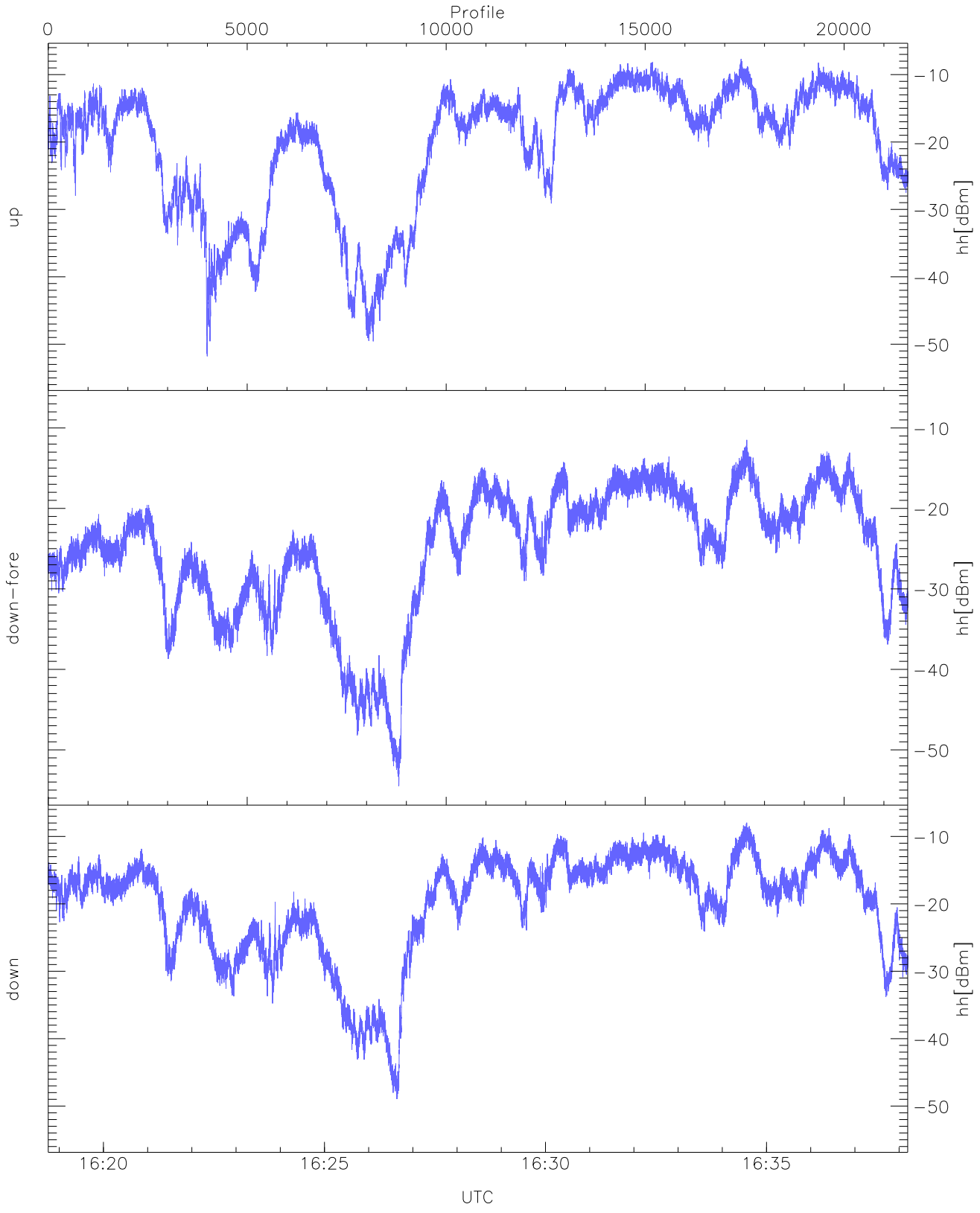
WCR2 CPP Averaged Received power for all recorded gates
blue: 161845-162828, 10801 profiles averaged
red: 162828-163812, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 161845-162828, 10801 profiles averaged
red: 162828-163812, 10800 profiles averaged

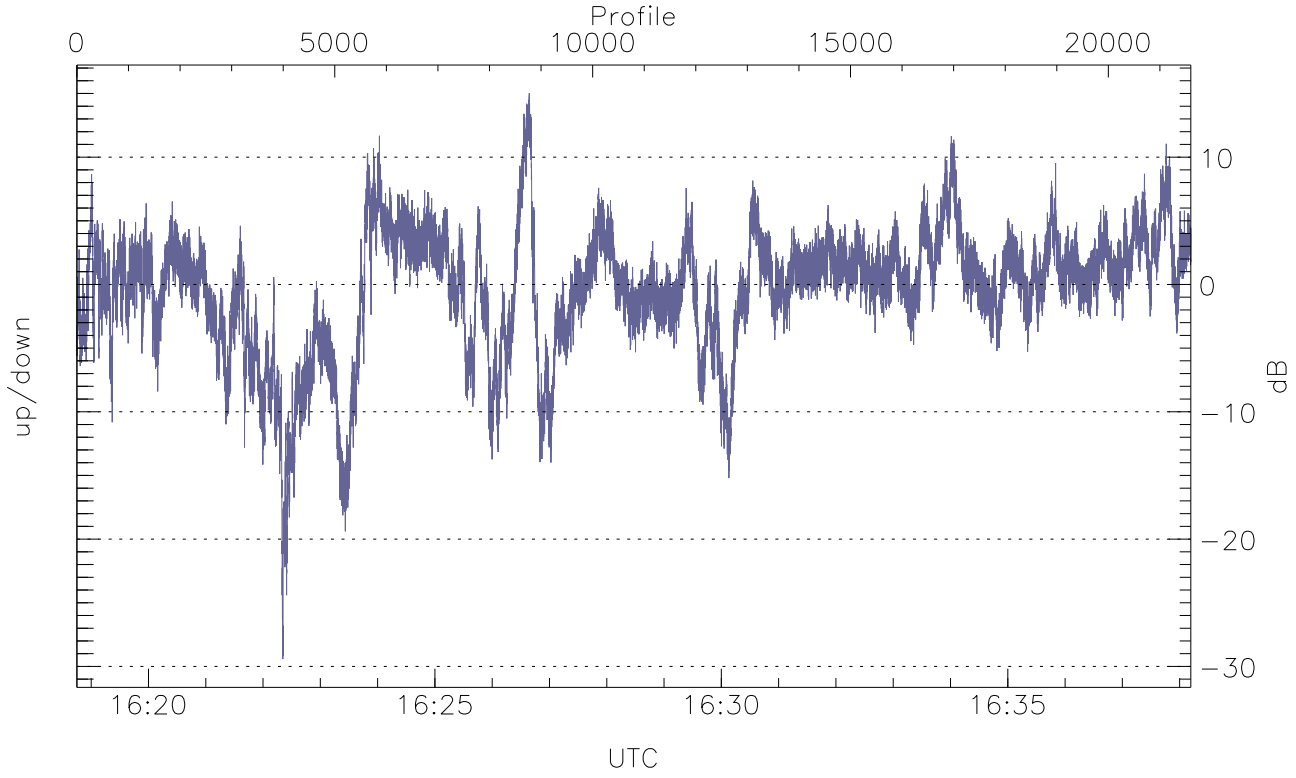


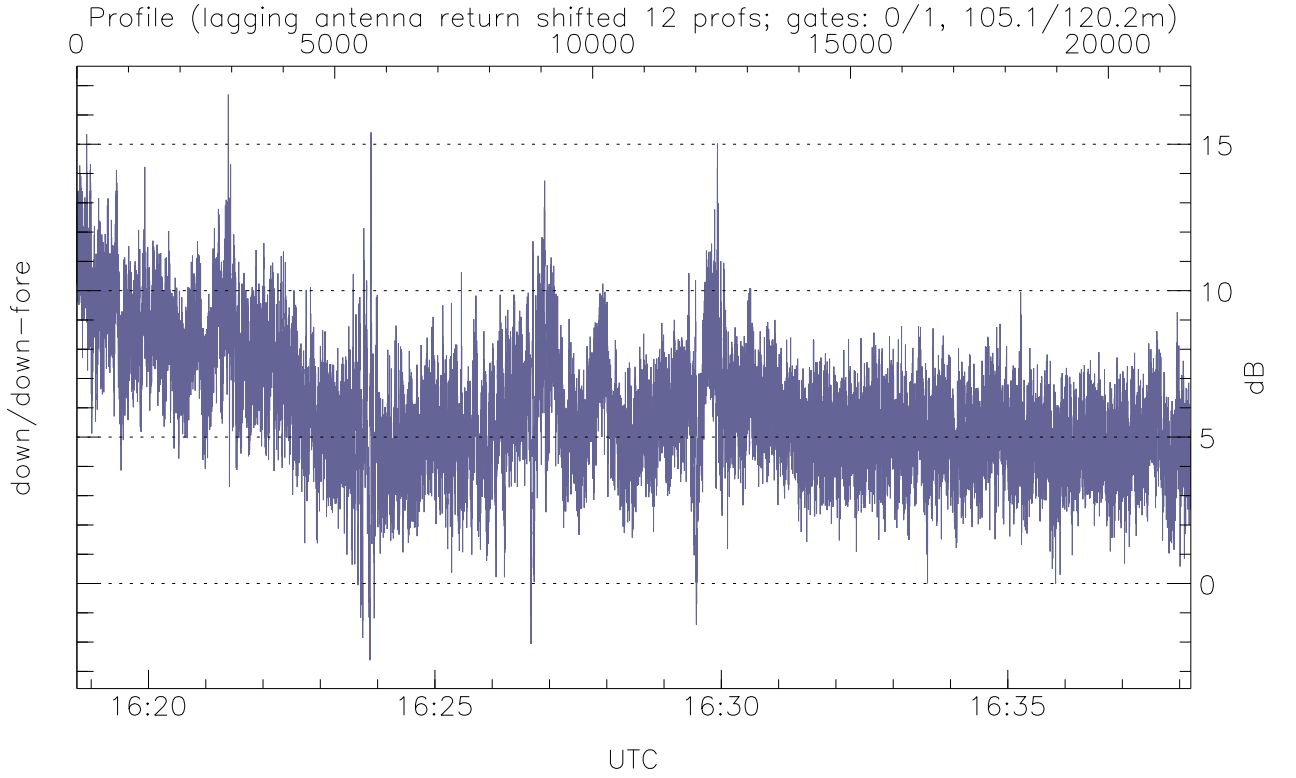
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

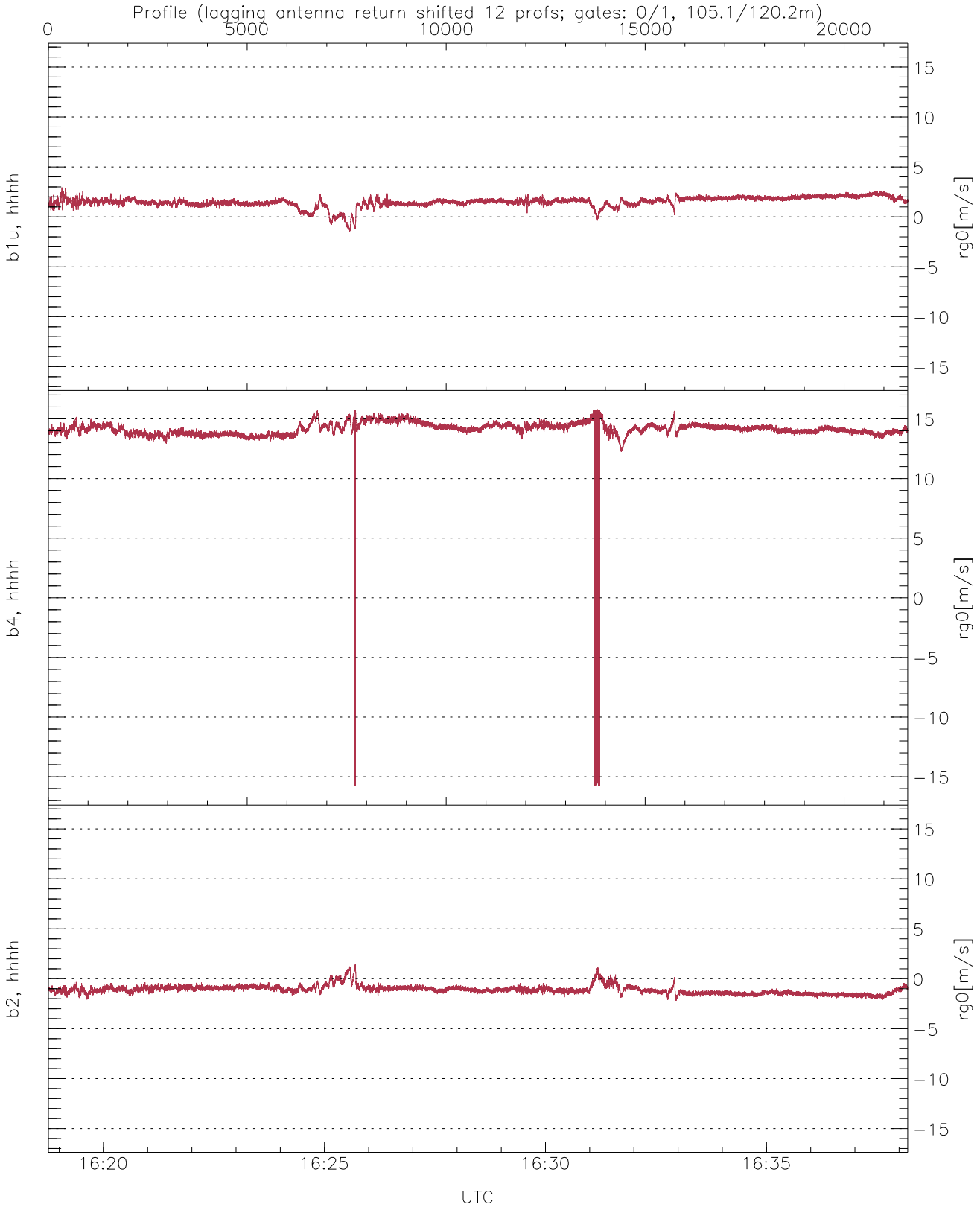
	Min	Max	Mean
up(hh[dBm])	-51.79	-7.69	-15.55
down-fore(hh[dBm])	-54.52	-11.48	-20.91
down(hh[dBm])	-48.96	-7.95	-16.36





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

	Min	Max	Mean
up/down(dB)	-29.42	15.01	-0.41
down/down-fore(dB)	-2.62	16.70	5.95



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-1.52	2.95	1.50	0.51
b4, hhhh(rg0[m/s])	-15.77	15.80	14.07	1.75
b2, hhhh(rg0[m/s])	-2.21	1.48	-1.10	0.42