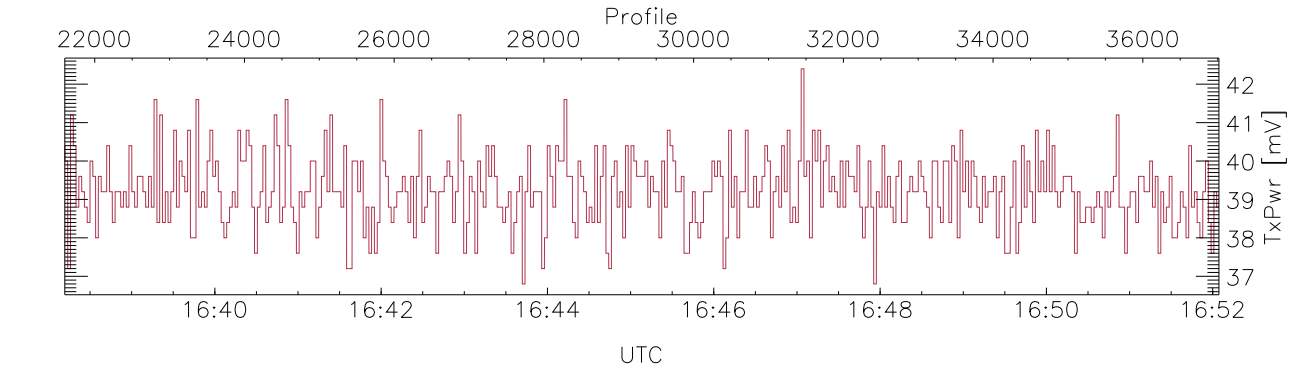
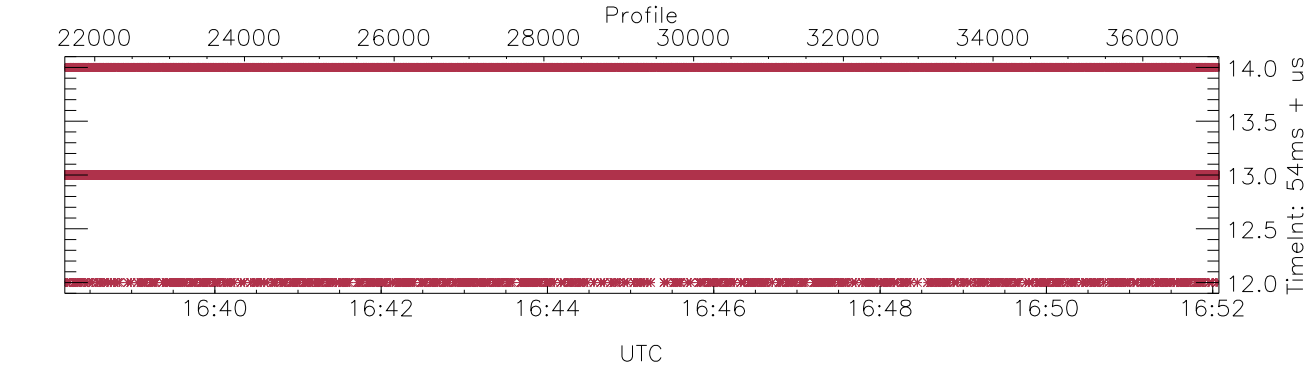
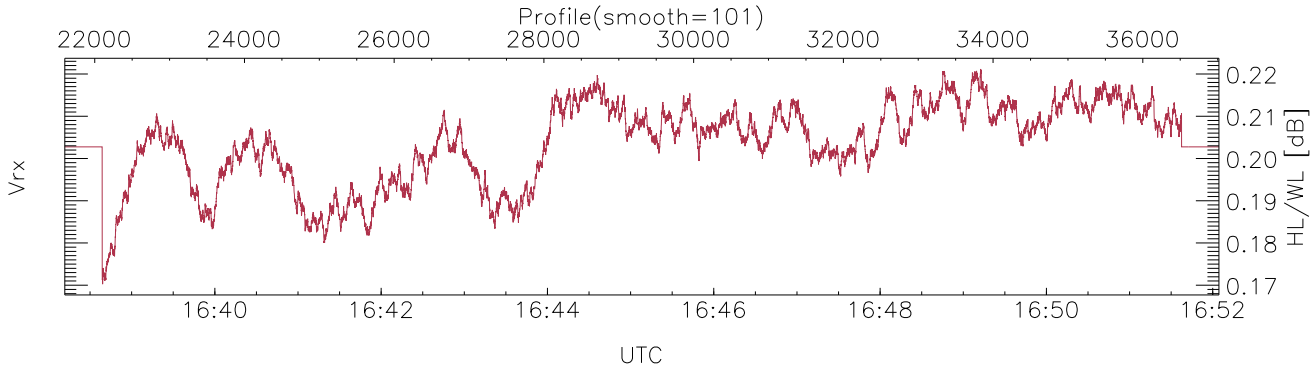
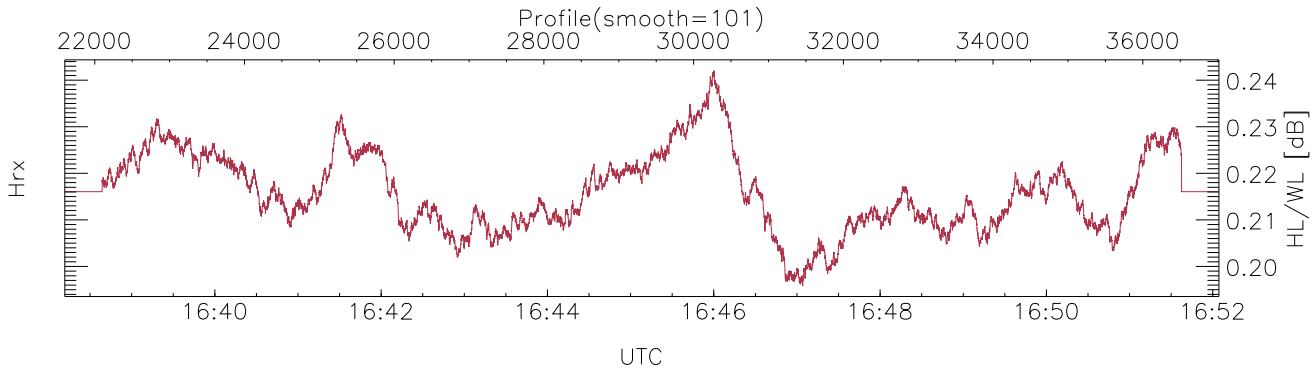


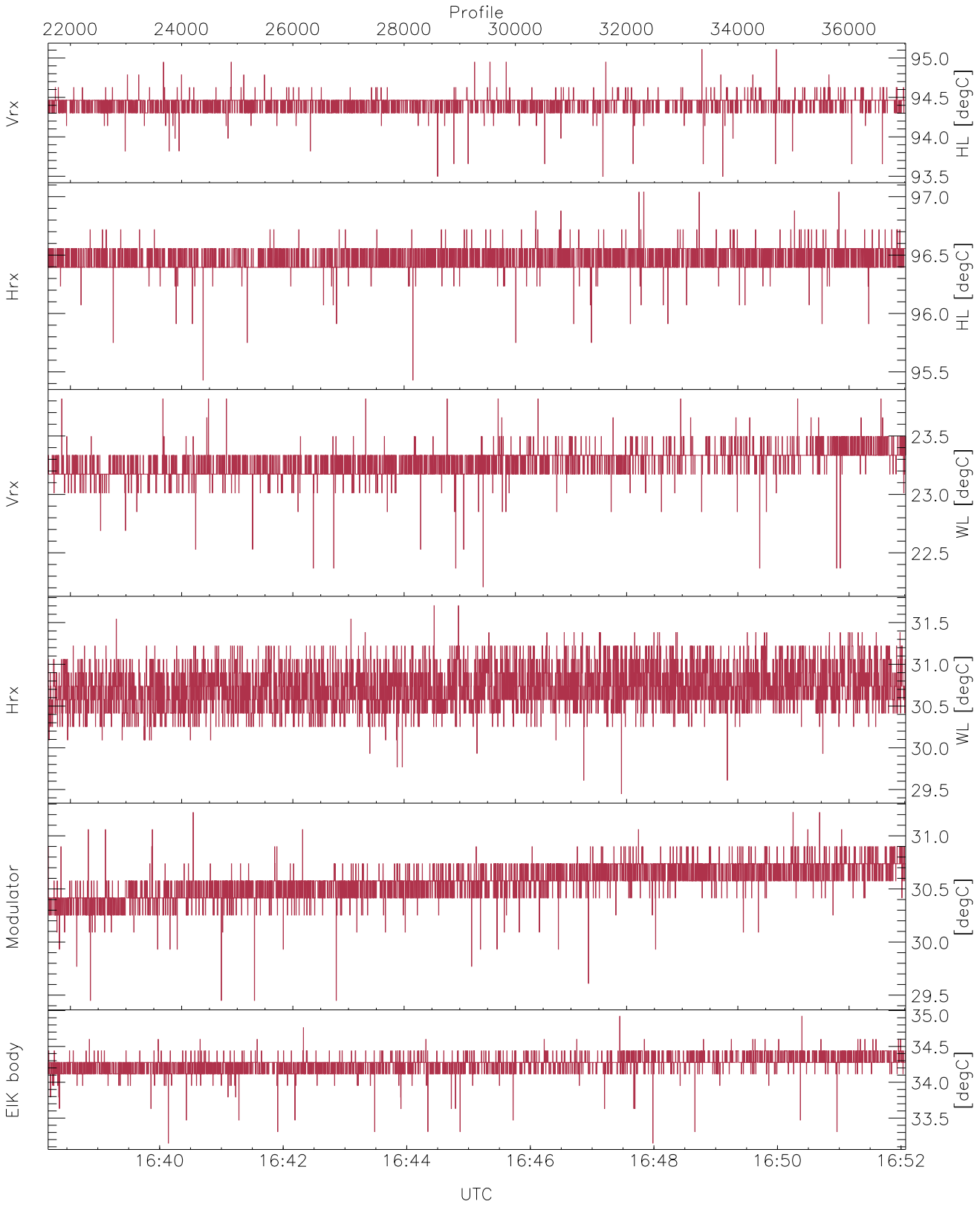






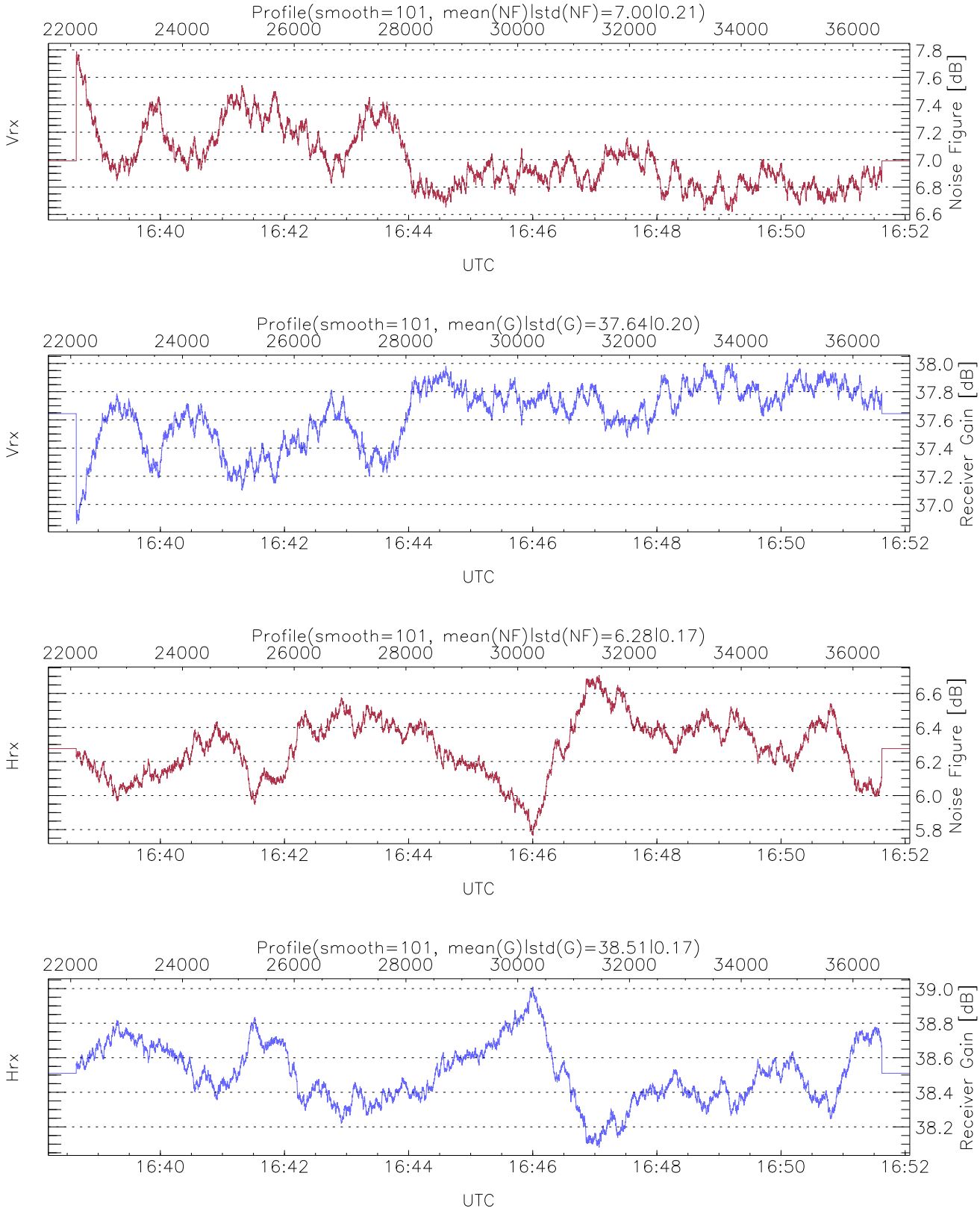
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

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): 15418/37018, 21600-37017/16:38:12-16:52:04
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



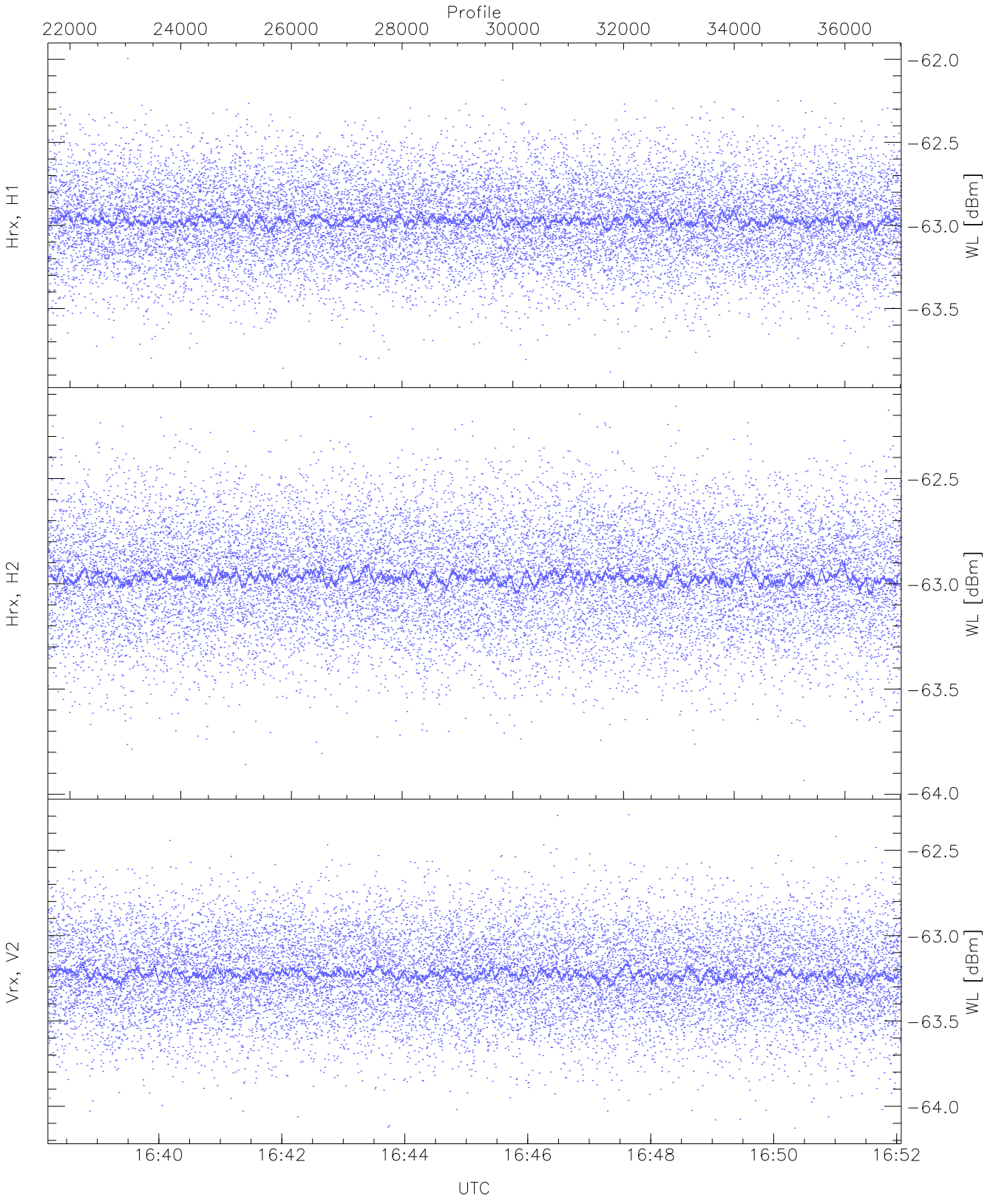
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,29,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,23,31,31,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (4,4,4,4,4,10)



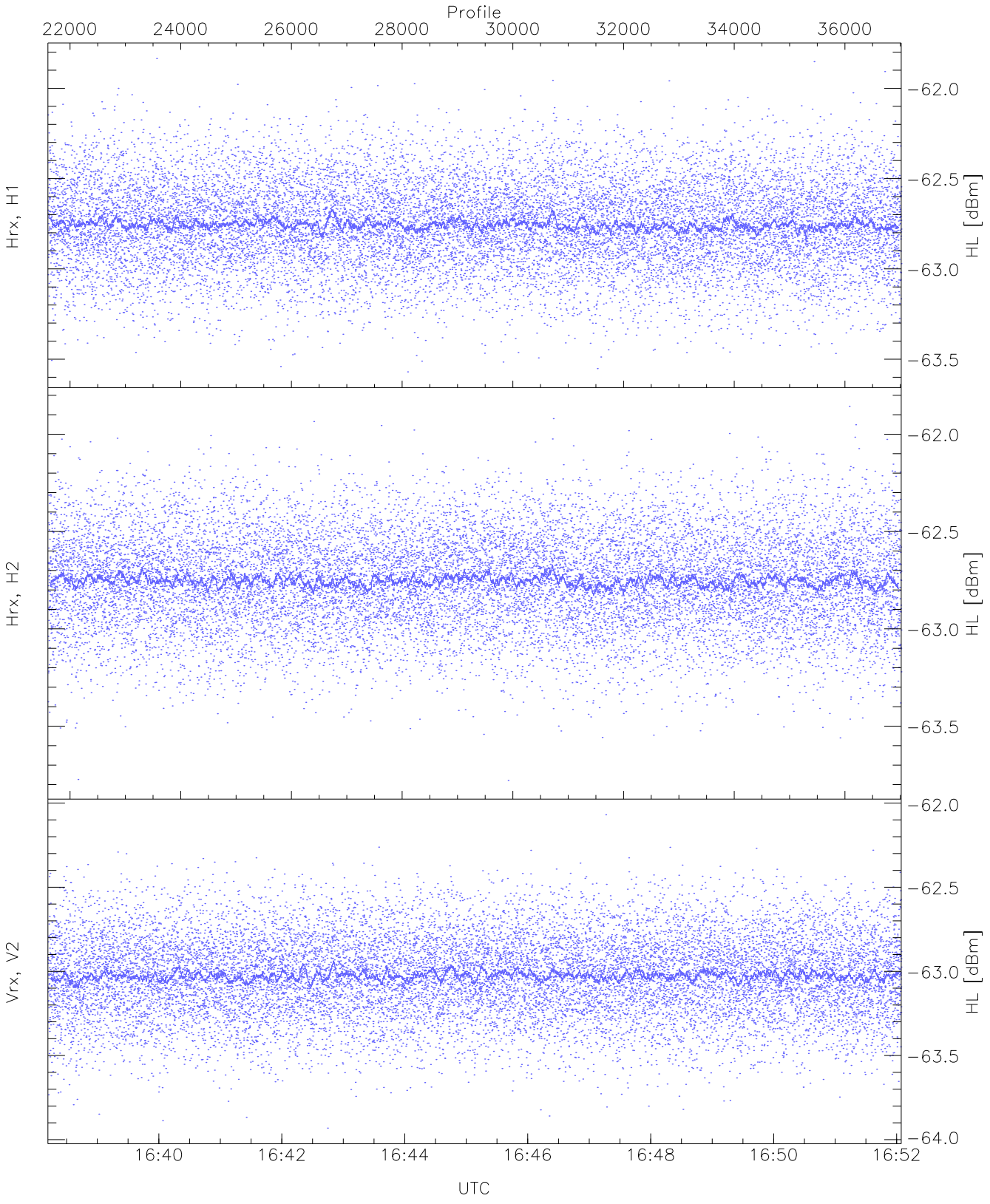
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 503 pixs, 29 gates, 500 profs, 1 prods



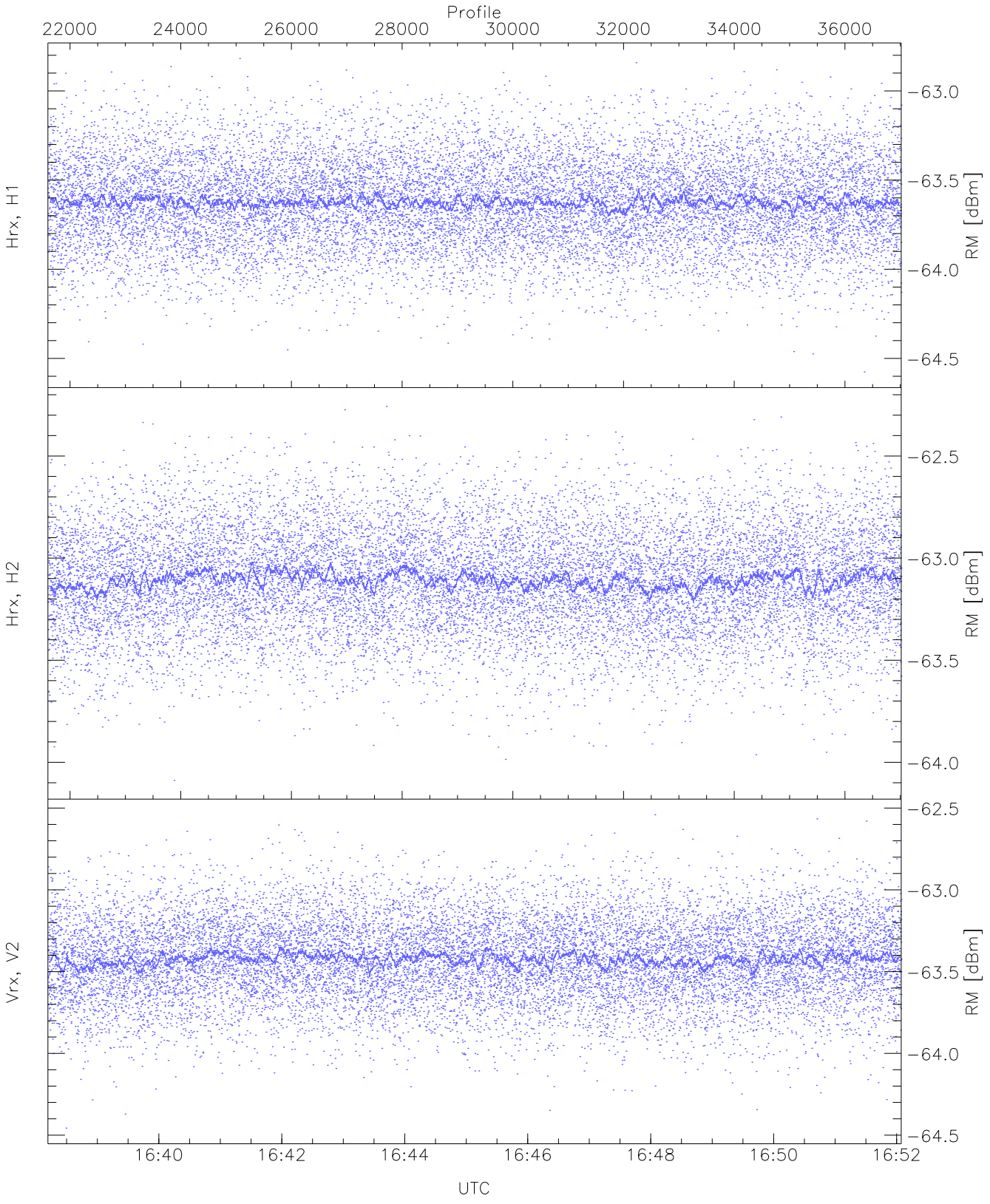
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.88	-62.00	-62.97	-62.97	-75.71
Hrx, H2(WL [dBm])	-63.93	-62.16	-62.97	-62.97	-75.70
Vrx, V2(WL [dBm])	-64.13	-62.29	-63.22	-63.23	-75.93



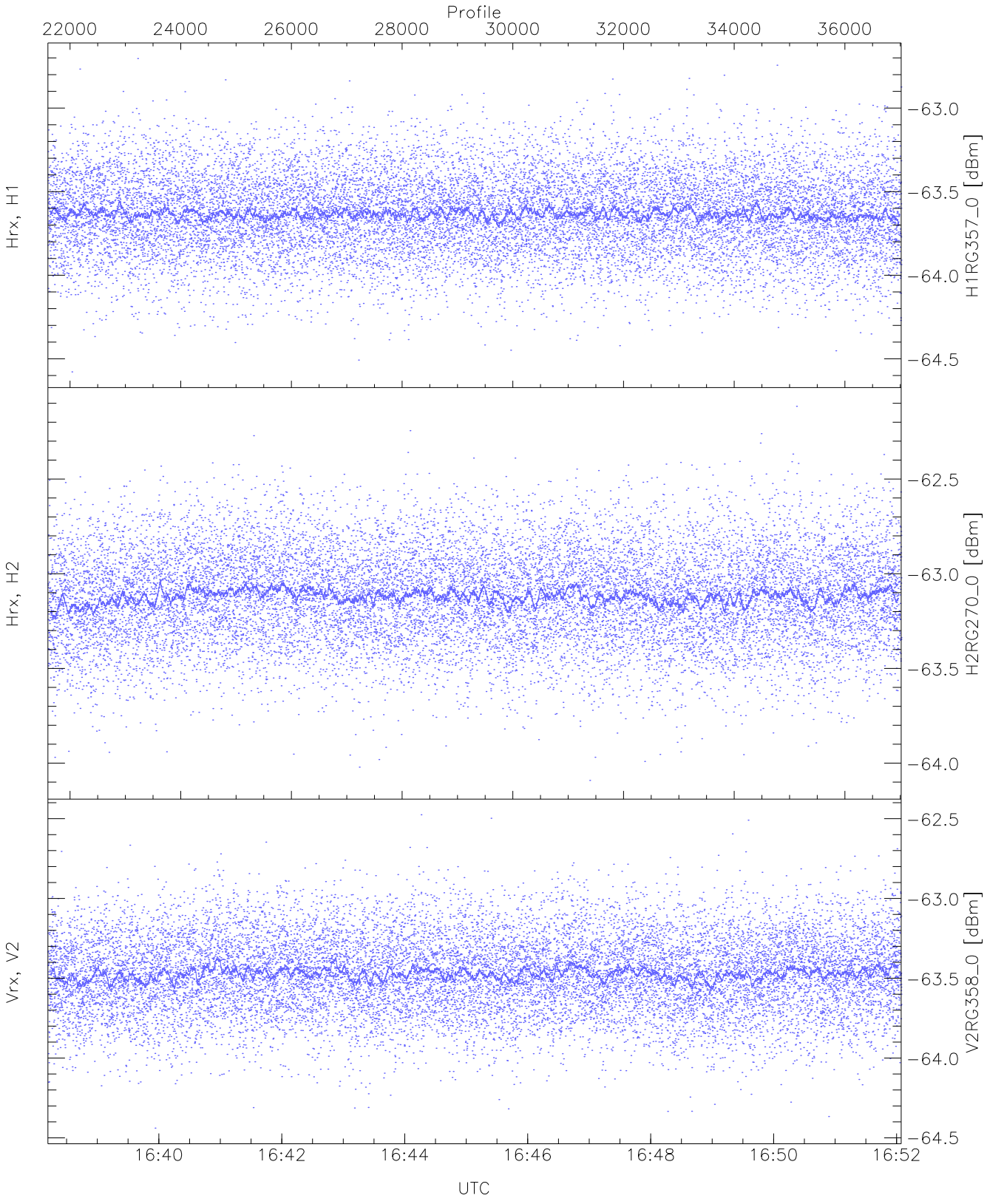
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.57	-61.84	-62.75	-62.76	-75.51
Hrx, H2(HL [dBm])	-63.78	-61.86	-62.75	-62.75	-75.46
Vrx, V2(HL [dBm])	-63.93	-62.07	-63.02	-63.03	-75.74



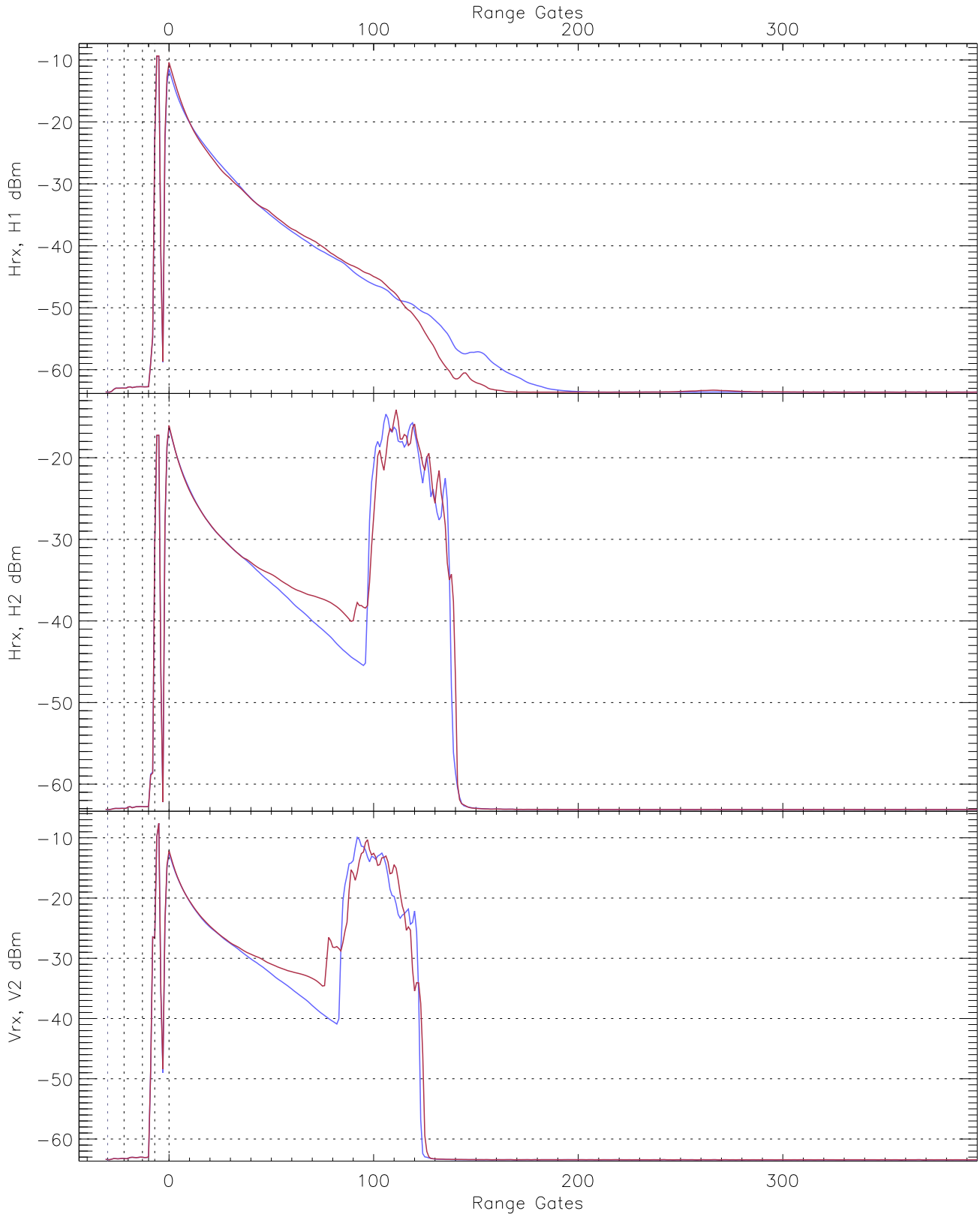
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.58	-62.82	-63.62	-63.63	-76.30
Hrx, H2(RM [dBm])	-64.09	-62.26	-63.10	-63.11	-75.76
Vrx, V2(RM [dBm])	-64.46	-62.54	-63.42	-63.42	-76.09

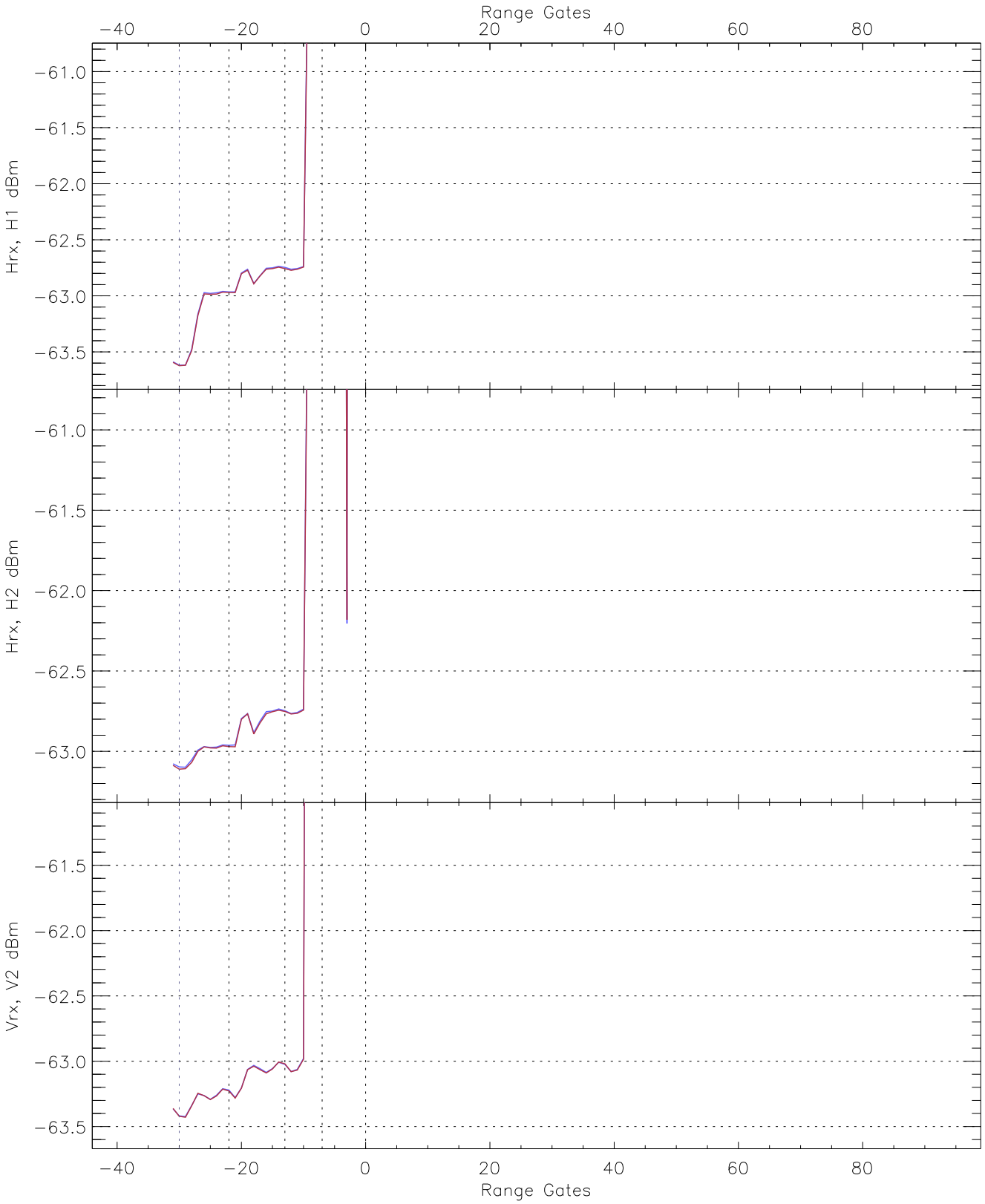


WCR2 CPP "Best" estimate Receivers Noise Power

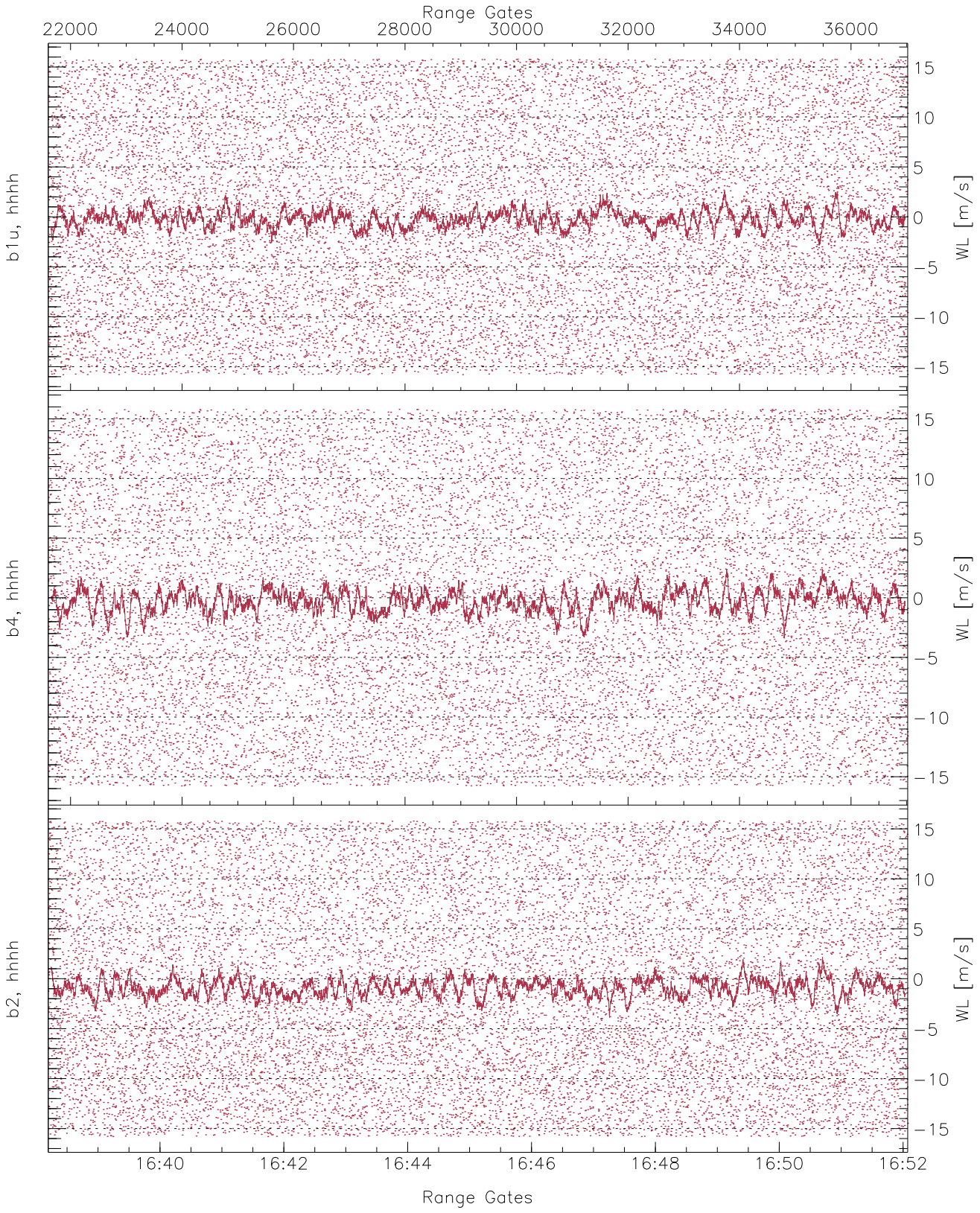
	Min	Max	Mean	Median	StDev
H1RG357_0 [dBm]	-64.58	-62.70	-63.63	-63.64	-76.37
H2RG270_0 [dBm]	-64.09	-62.12	-63.12	-63.12	-75.77
V2RG358_0 [dBm]	-64.44	-62.48	-63.47	-63.48	-76.13



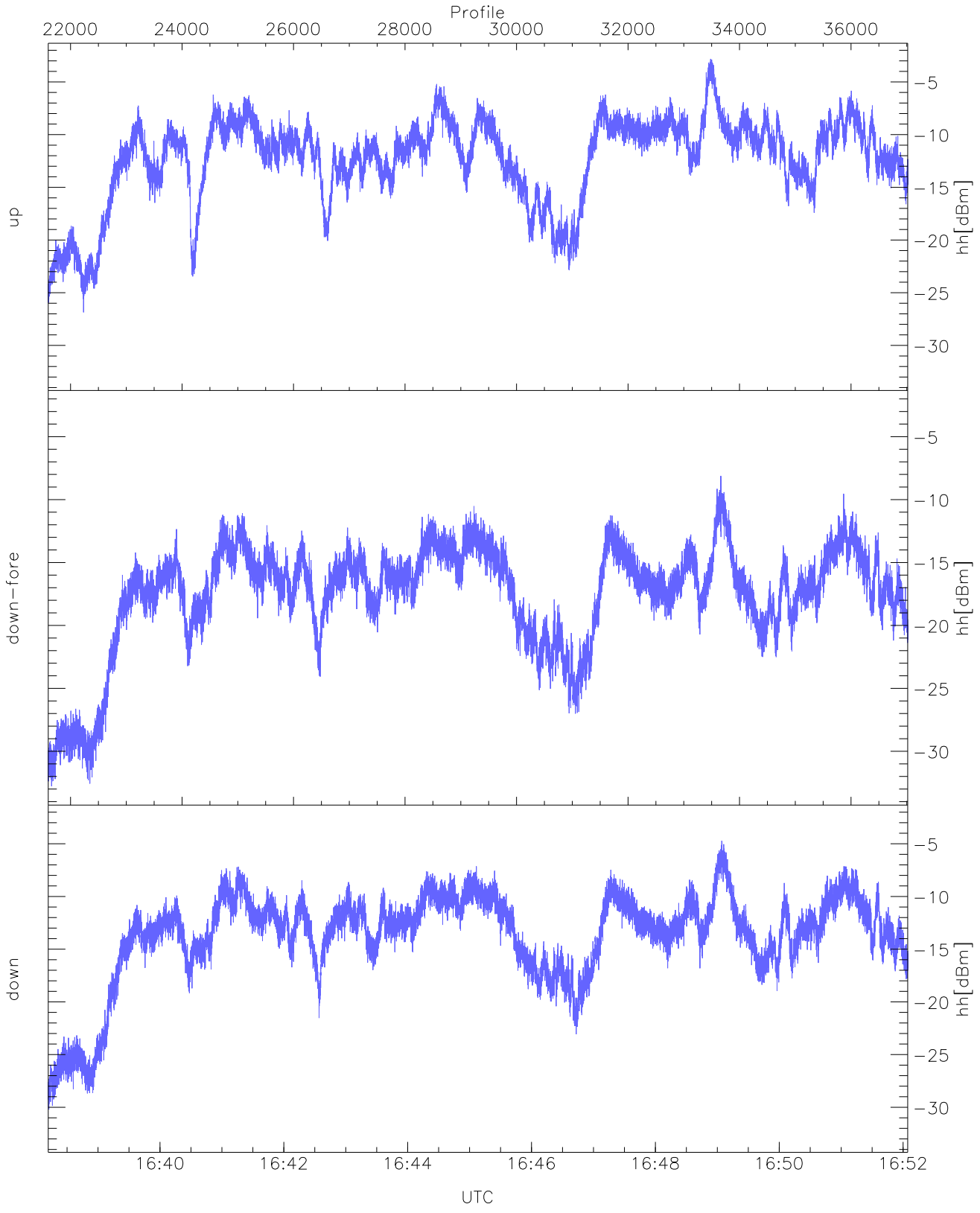
WCR2 CPP Averaged Received power for all recorded gates
blue: 163812-164508, 7710 profiles averaged
red: 164508-165204, 7709 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 163812-164508, 7710 profiles averaged
red: 164508-165204, 7709 profiles averaged

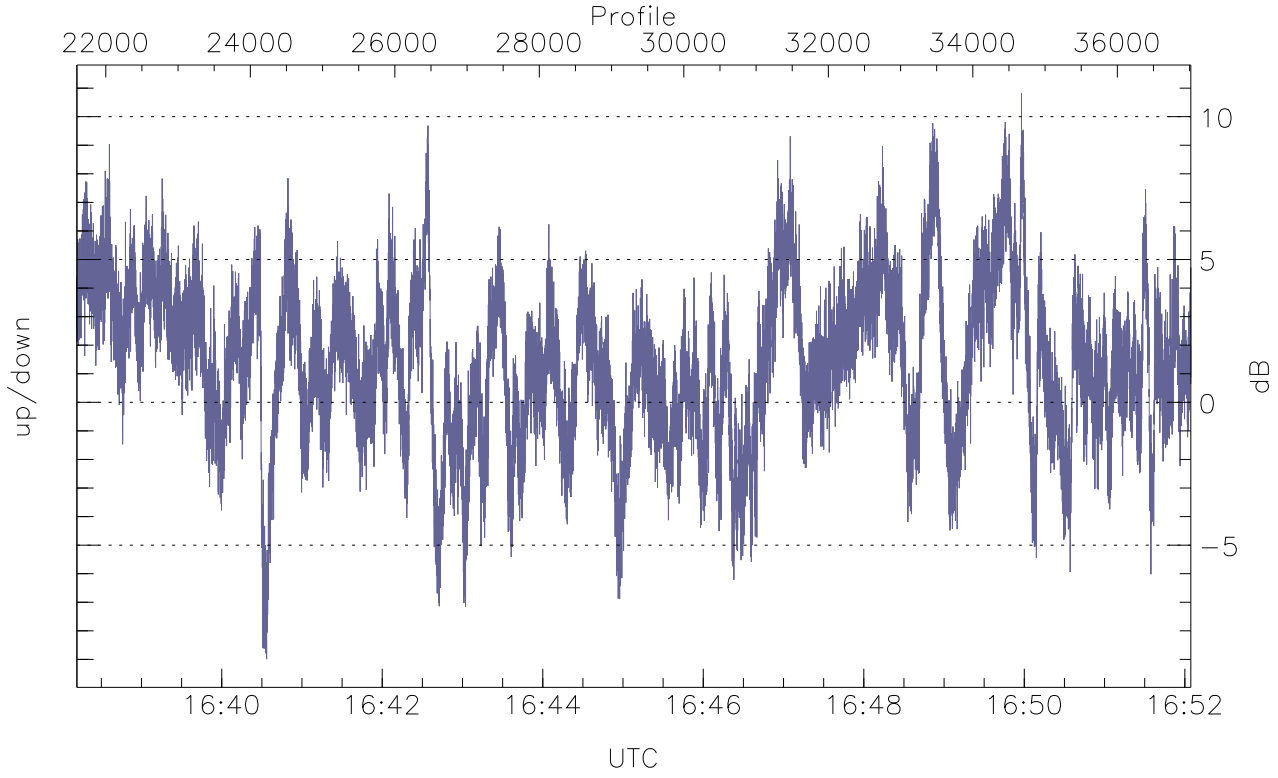


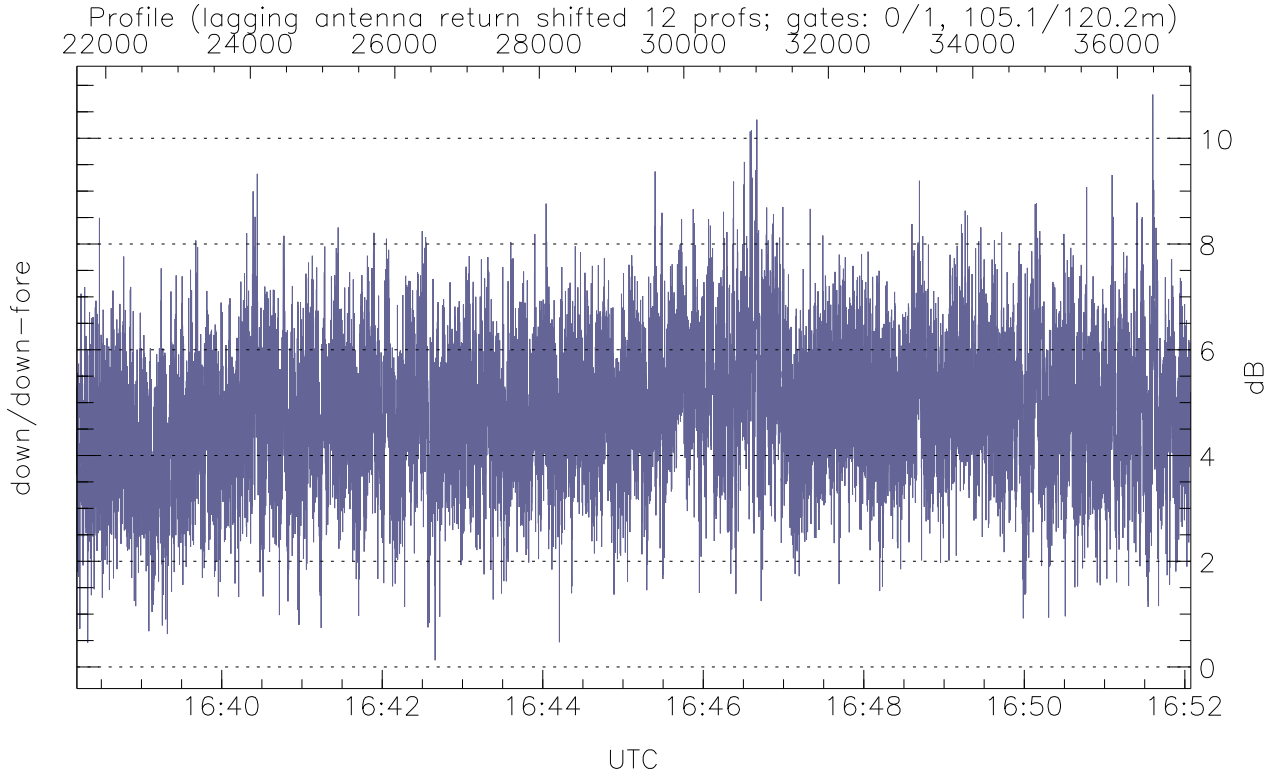
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

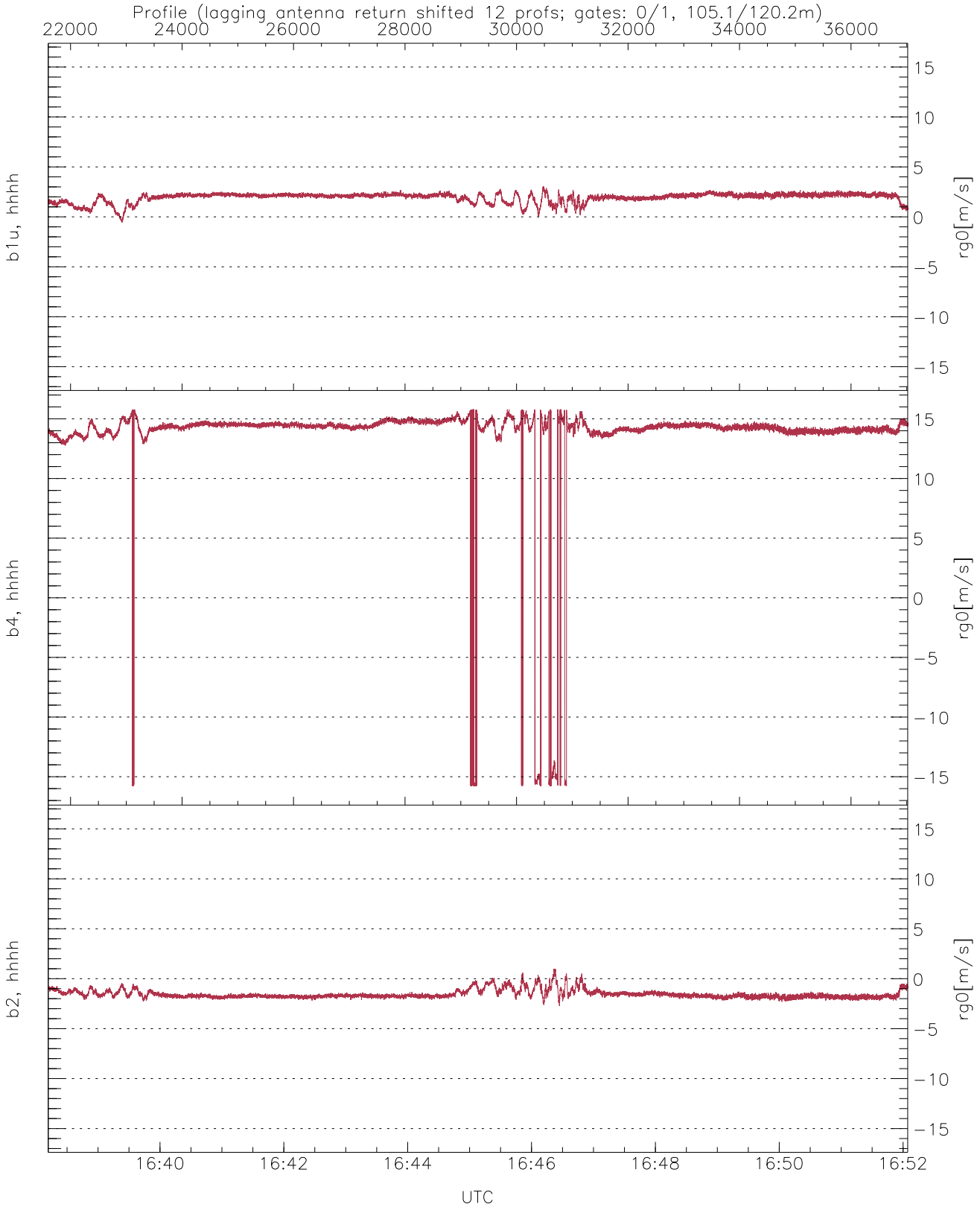
	Min	Max	Mean
up(hh[dBm])	-26.86	-2.83	-10.91
down-fore(hh[dBm])	-32.78	-8.12	-16.15
down(hh[dBm])	-30.20	-4.71	-12.31





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

	Min	Max	Mean
up/down(dB)	-8.99	10.82	1.43
down/down-fore(dB)	0.13	10.83	4.83



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-0.57	3.07	1.93	0.47
b4, hhhh(rg0[m/s])	-15.80	15.80	13.60	4.63
b2, hhhh(rg0[m/s])	-2.72	0.99	-1.55	0.42