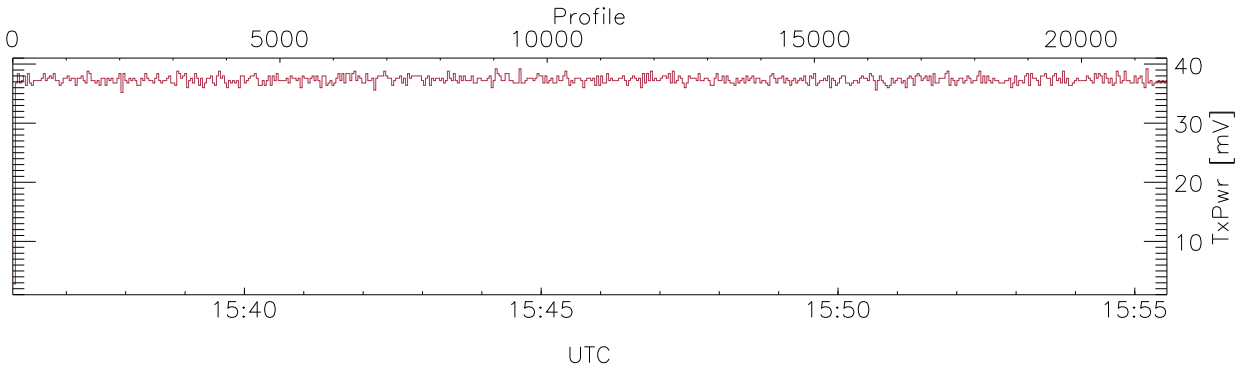
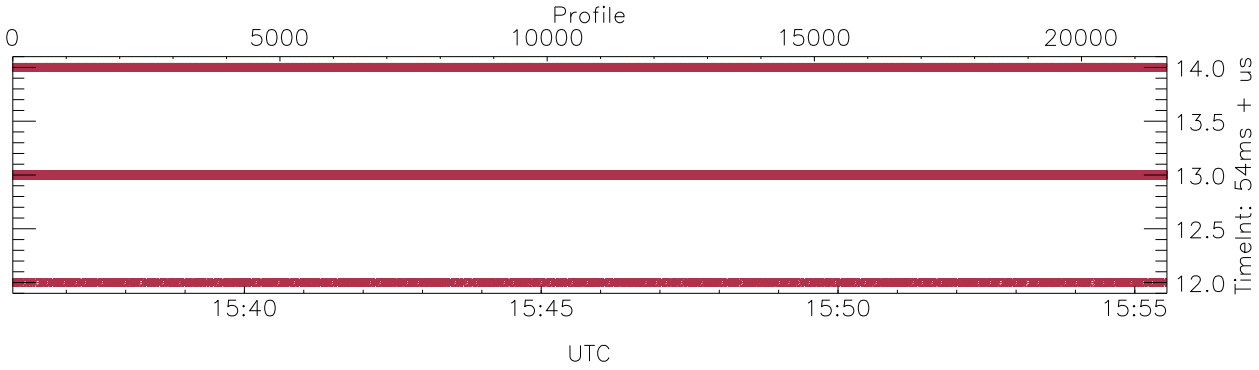
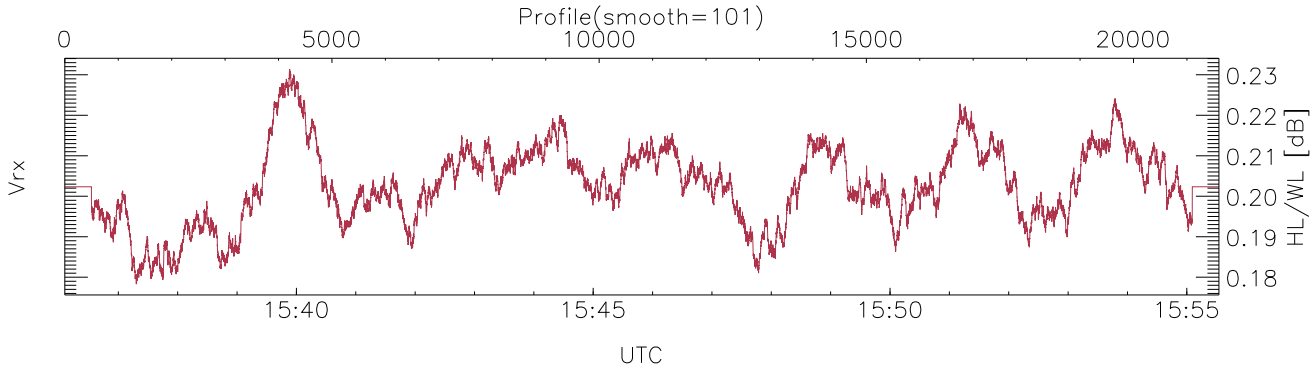
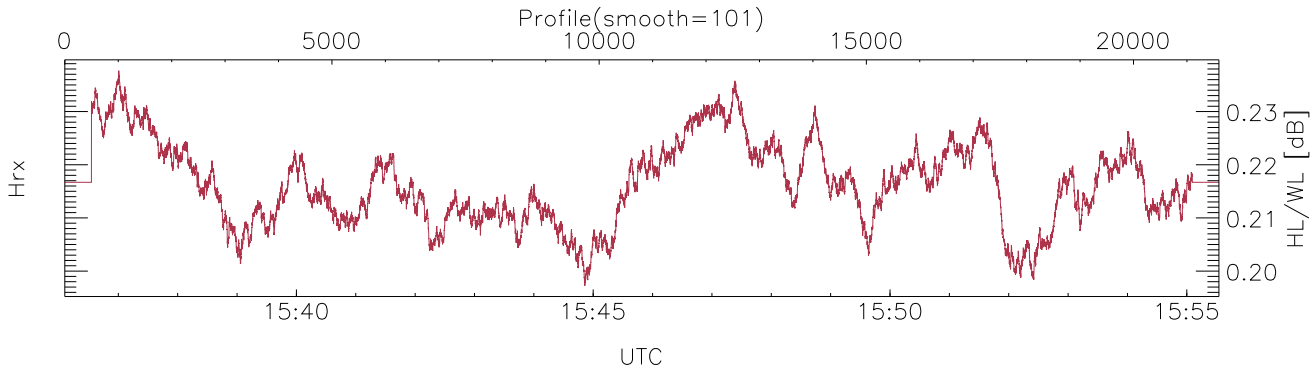


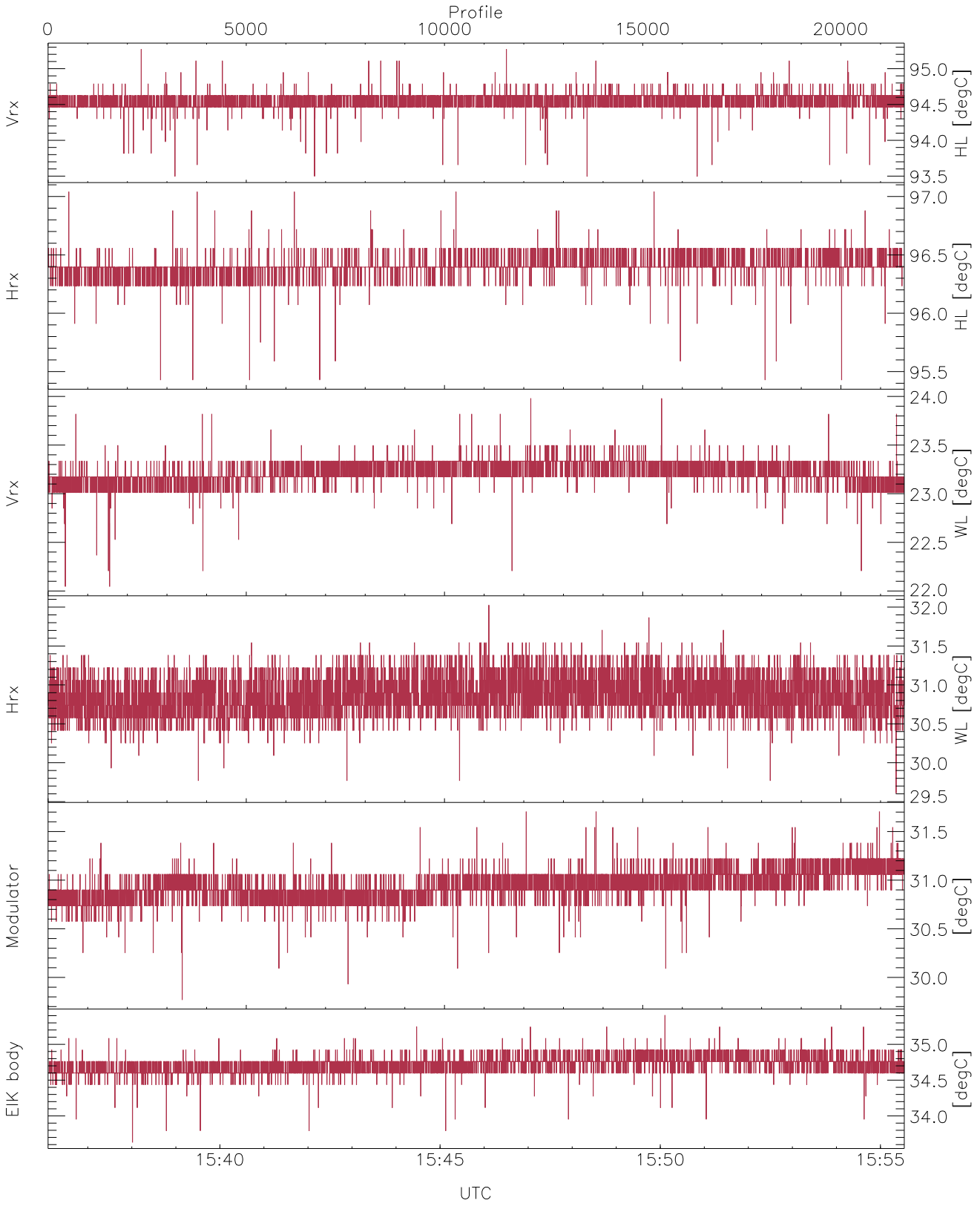






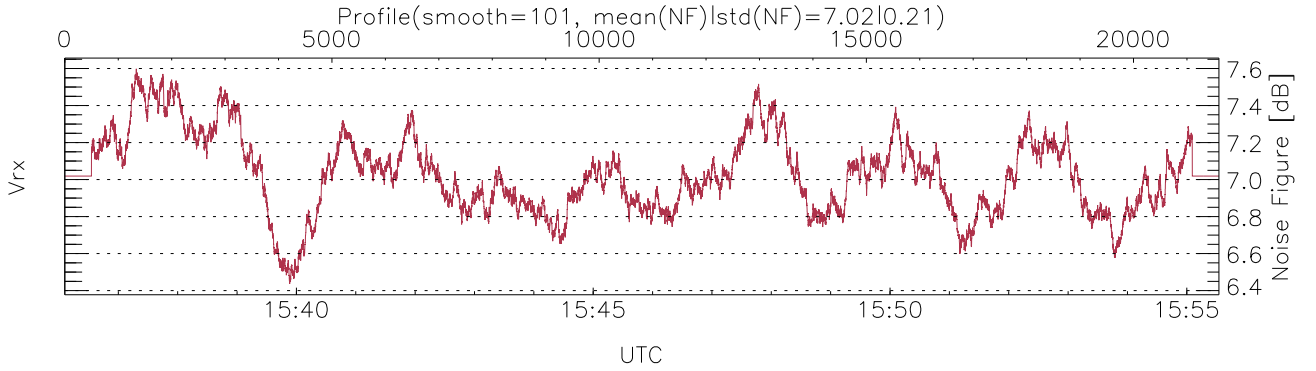
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

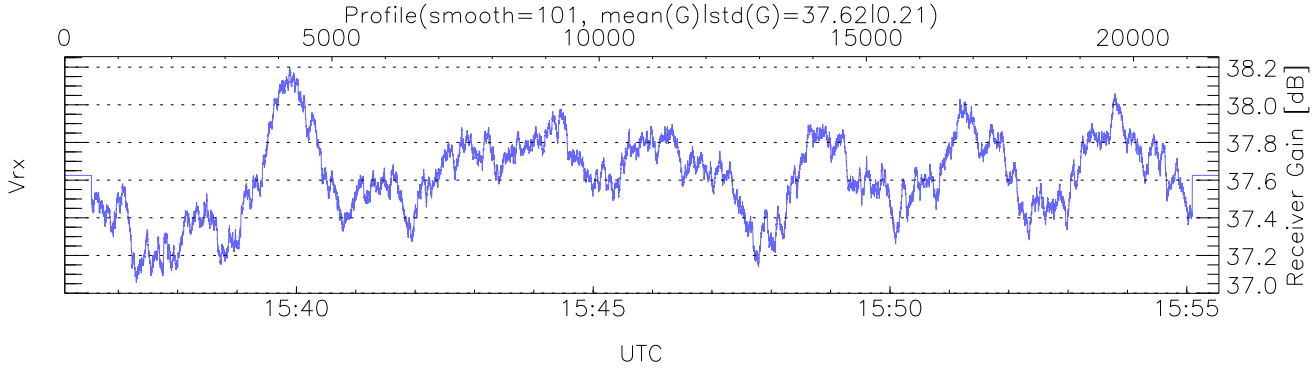
UTC: 15:36:06-16:20:08, Dur: 2642.45s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
NumRec(r/t): 21600/48923, 0-21599/15:36:06-15:55:33
AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 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

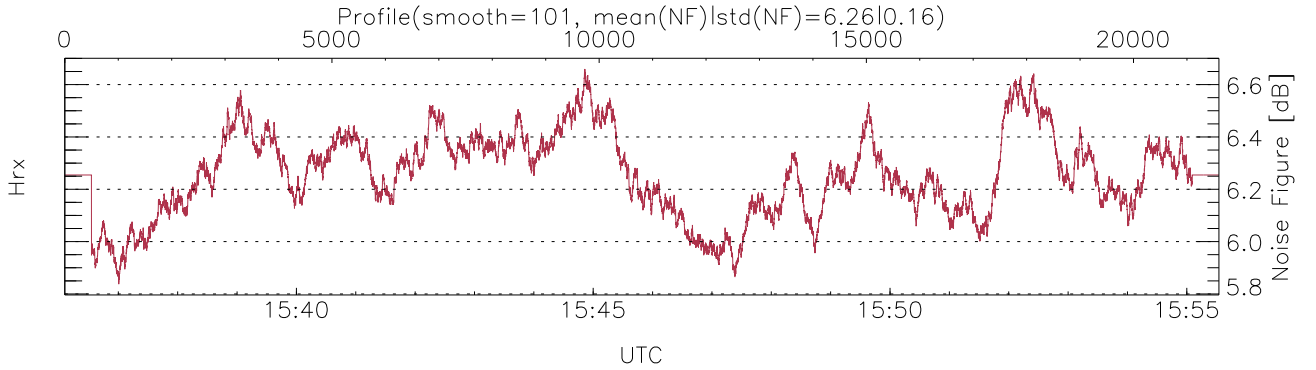


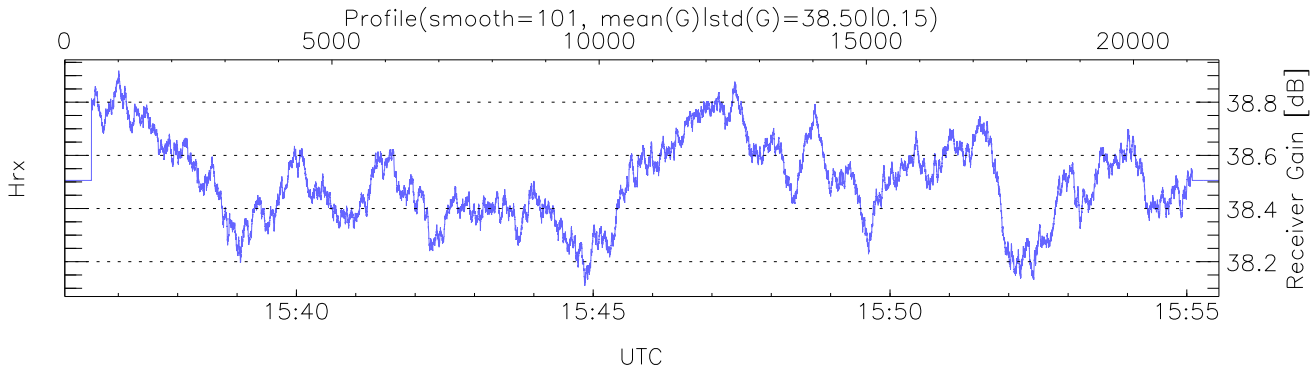
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,29,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,23,32,31,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (19,19,19,19,19)



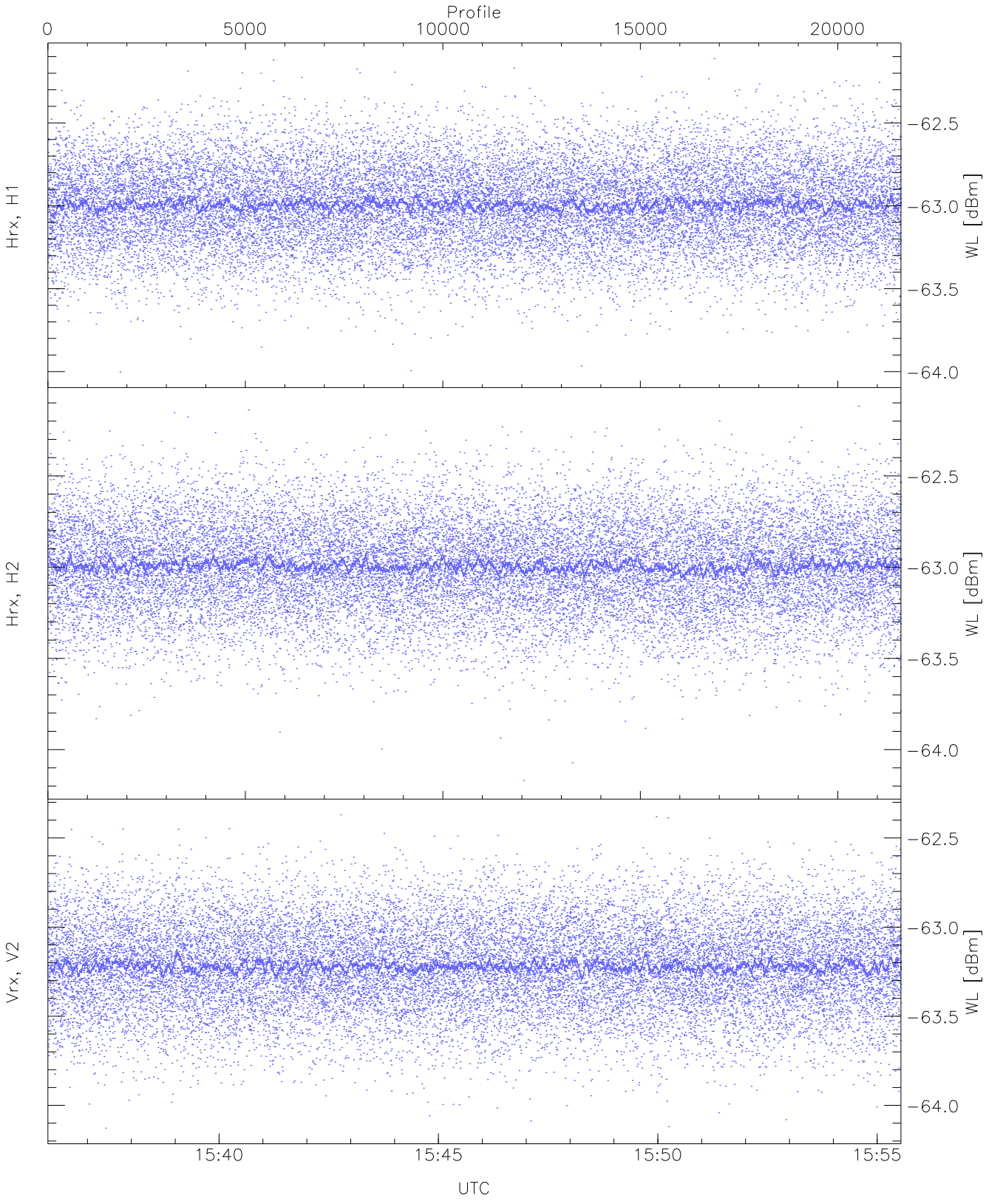






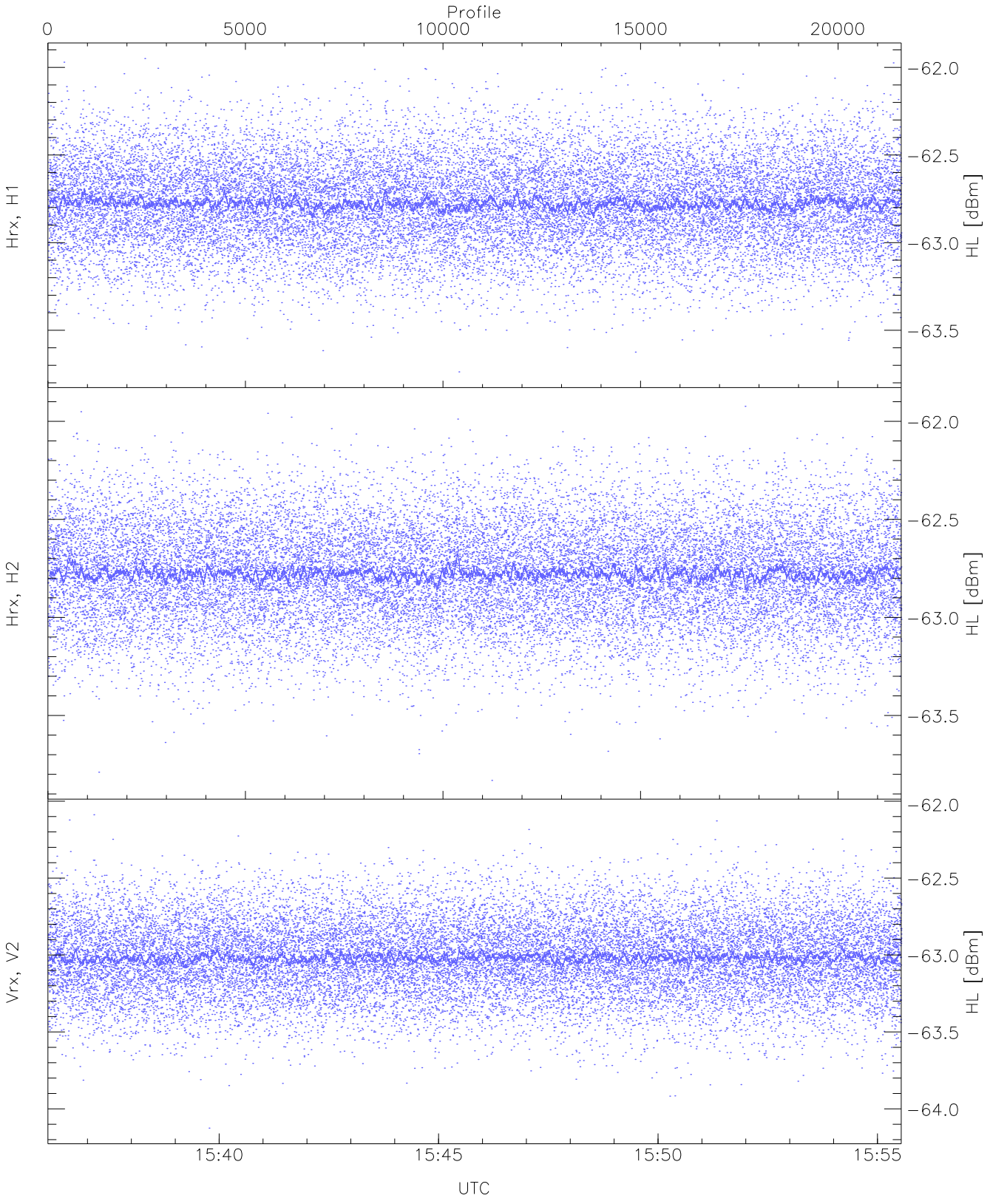
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



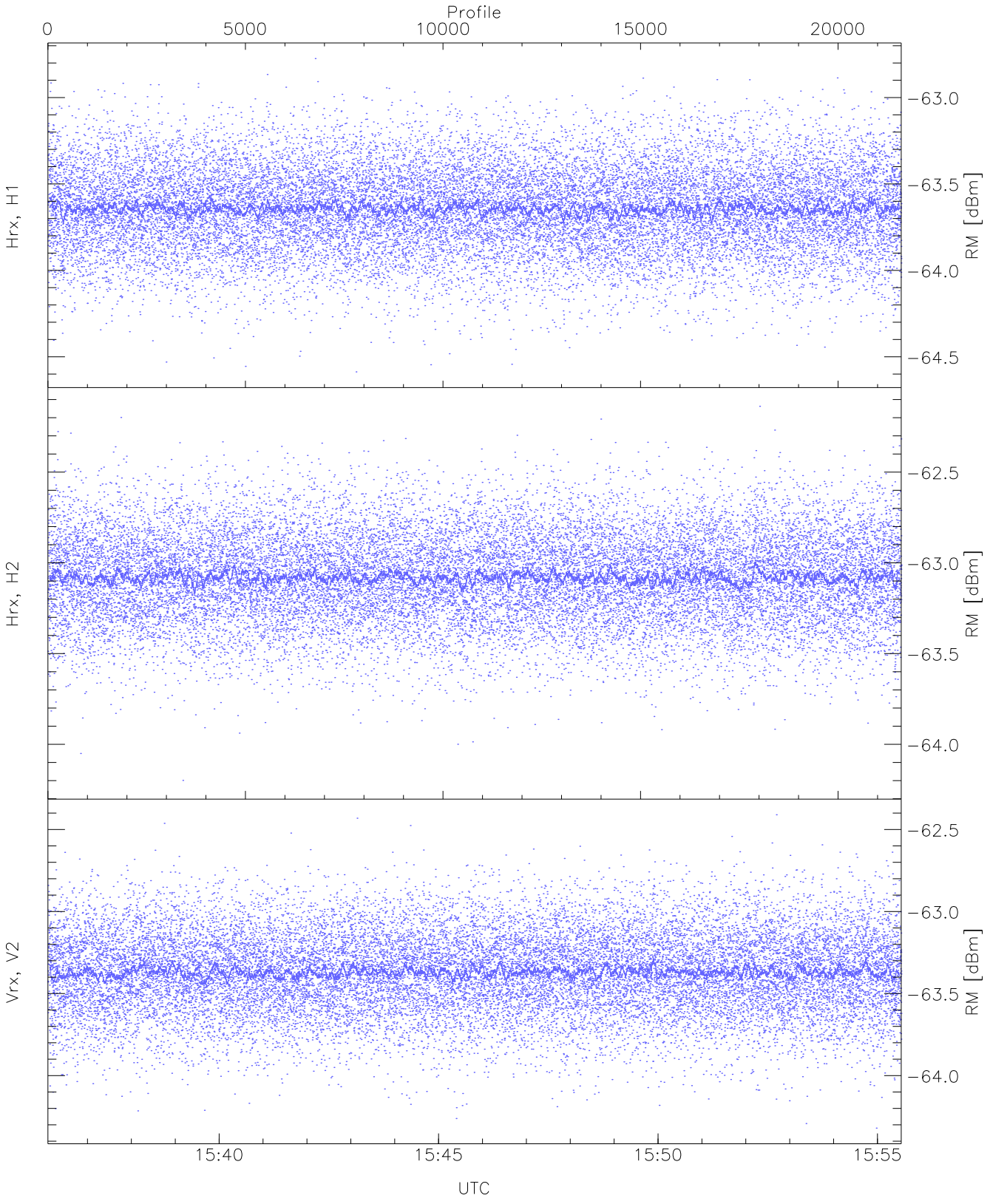
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-64.00	-62.11	-62.99	-62.99	-75.67
Hrx, H2(WL [dBm])	-64.17	-62.12	-62.99	-62.99	-75.70
Vrx, V2(WL [dBm])	-64.13	-62.37	-63.22	-63.22	-75.93



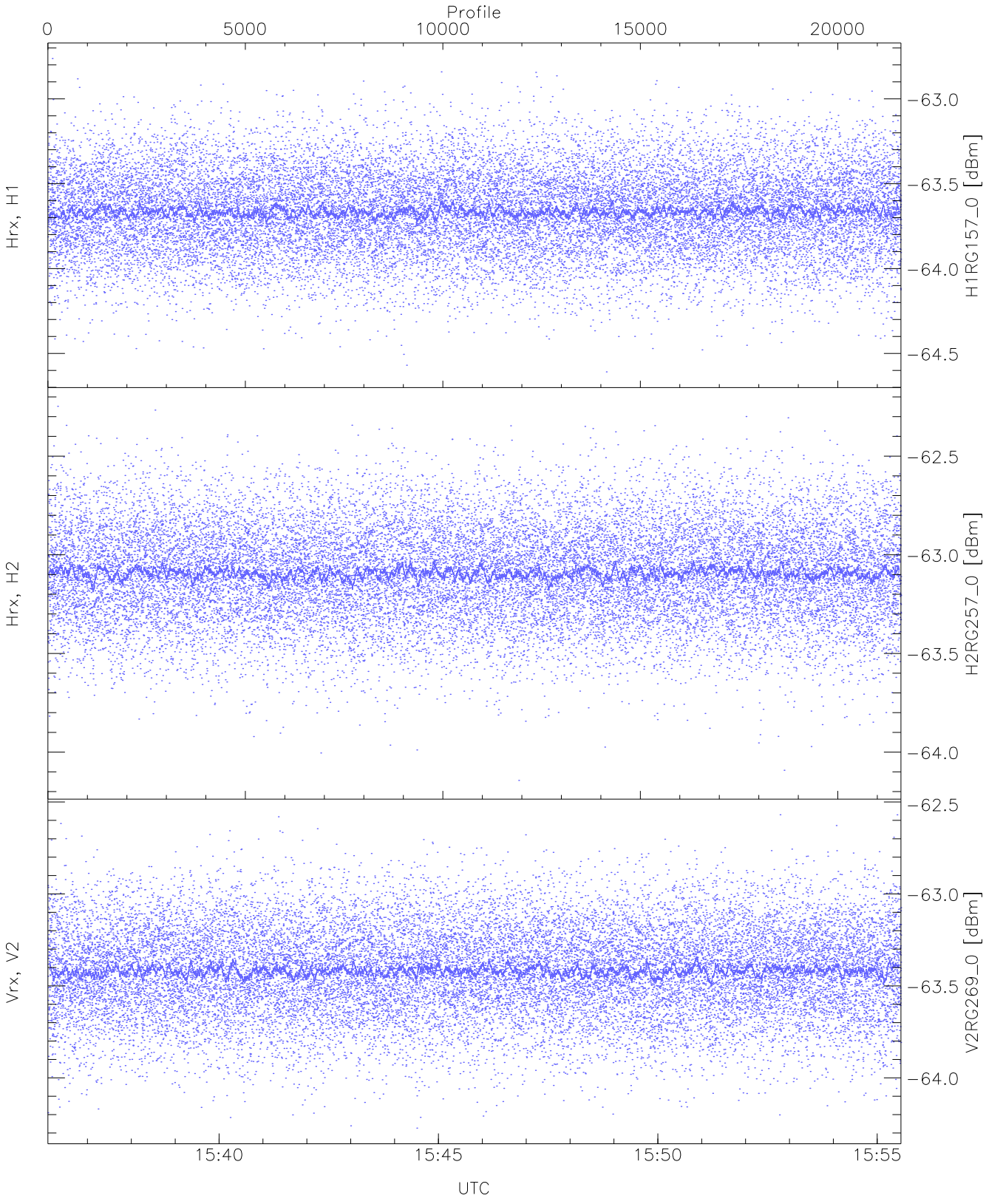
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.74	-61.95	-62.77	-62.78	-75.51
Hrx, H2(HL [dBm])	-63.83	-61.92	-62.77	-62.78	-75.49
Vrx, V2(HL [dBm])	-64.13	-62.09	-63.01	-63.02	-75.71



WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

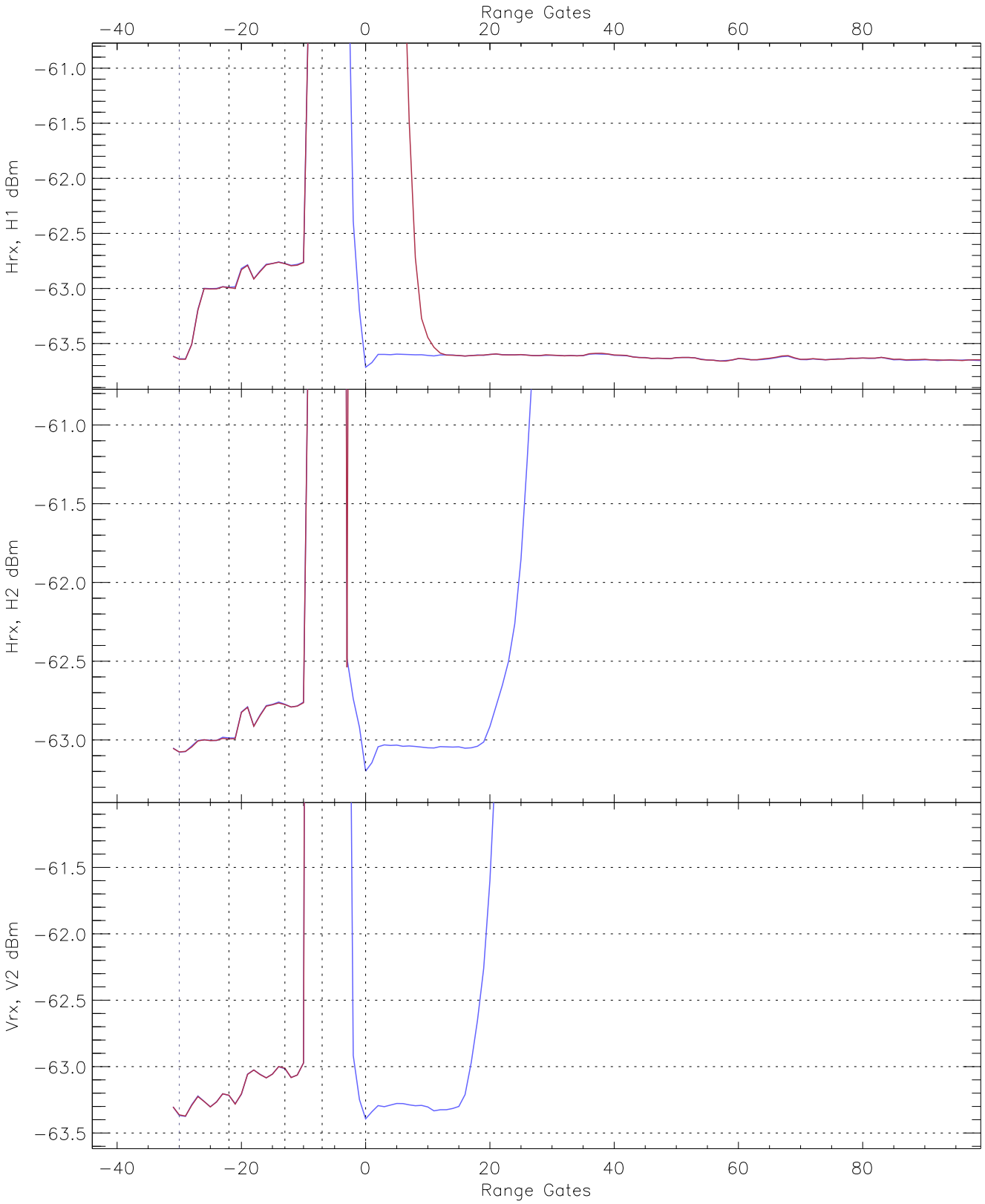
	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.59	-62.77	-63.64	-63.64	-76.34
Hrx, H2(RM [dBm])	-64.20	-62.14	-63.08	-63.08	-75.75
Vrx, V2(RM [dBm])	-64.32	-62.41	-63.37	-63.37	-76.04



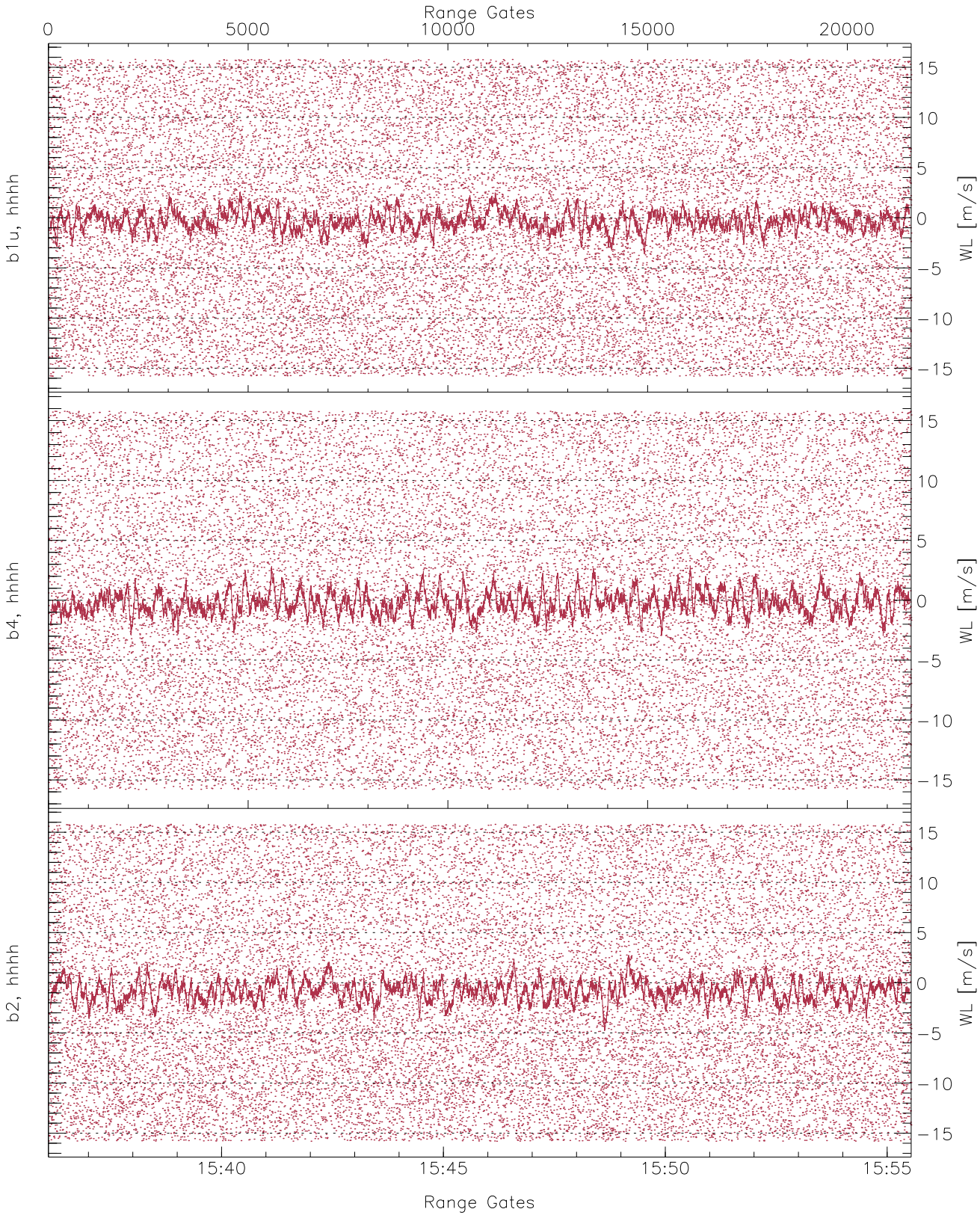
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
H1RG157_0 [dBm]	-64.61	-62.76	-63.66	-63.67	-76.34
H2RG257_0 [dBm]	-64.14	-62.25	-63.09	-63.09	-75.83
V2RG269_0 [dBm]	-64.27	-62.57	-63.41	-63.42	-76.13

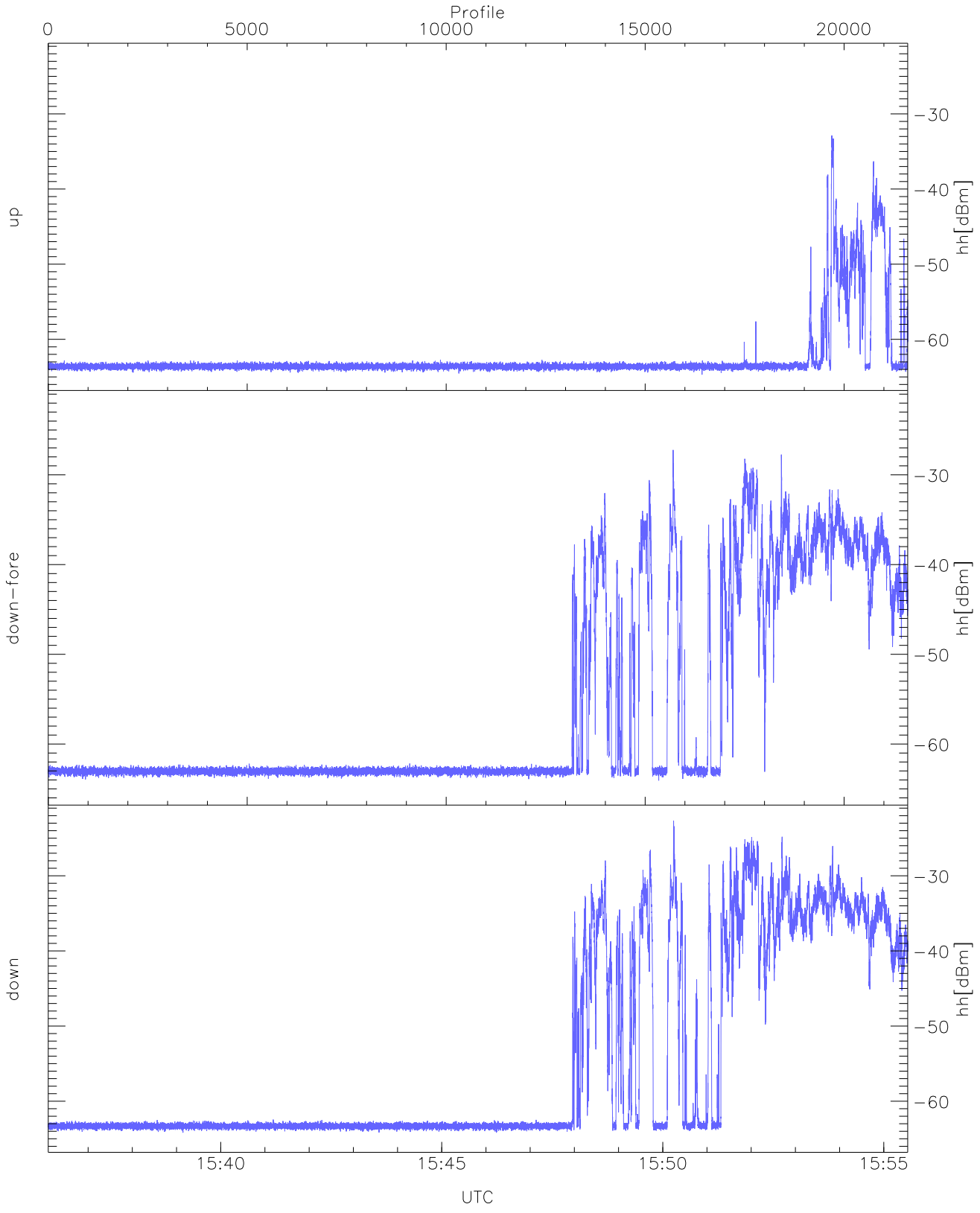
WCR2 CPP Averaged Received power for all recorded gates
blue: 153606-154549, 10801 profiles averaged
red: 154549-155533, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 153606-154549, 10801 profiles averaged
red: 154549-155533, 10800 profiles averaged

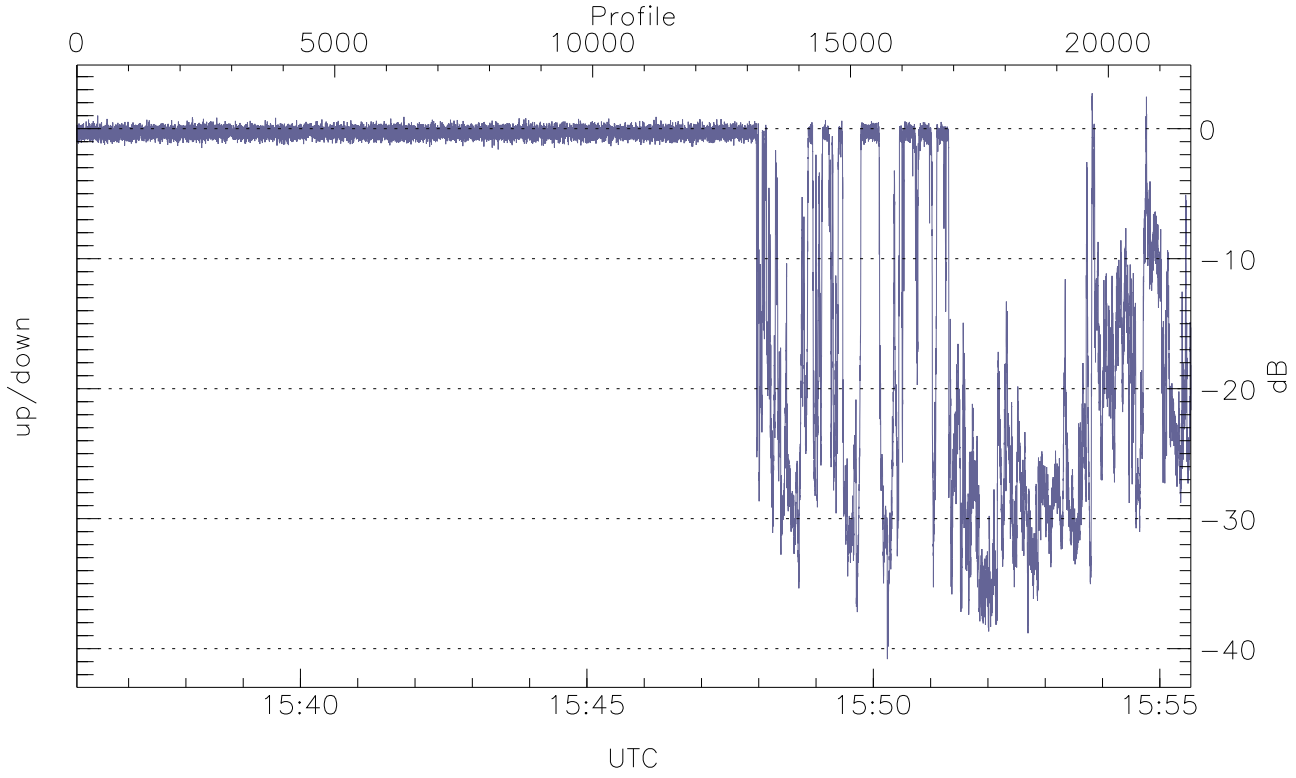


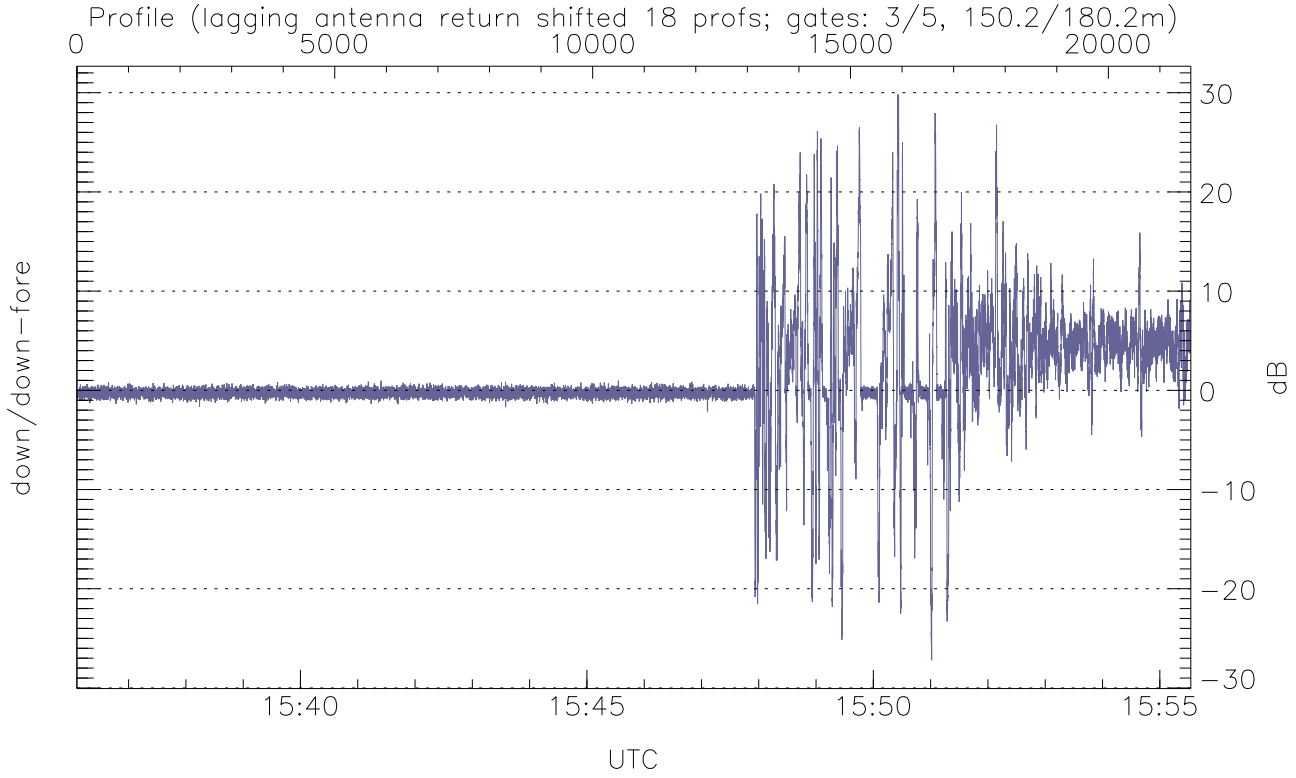
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

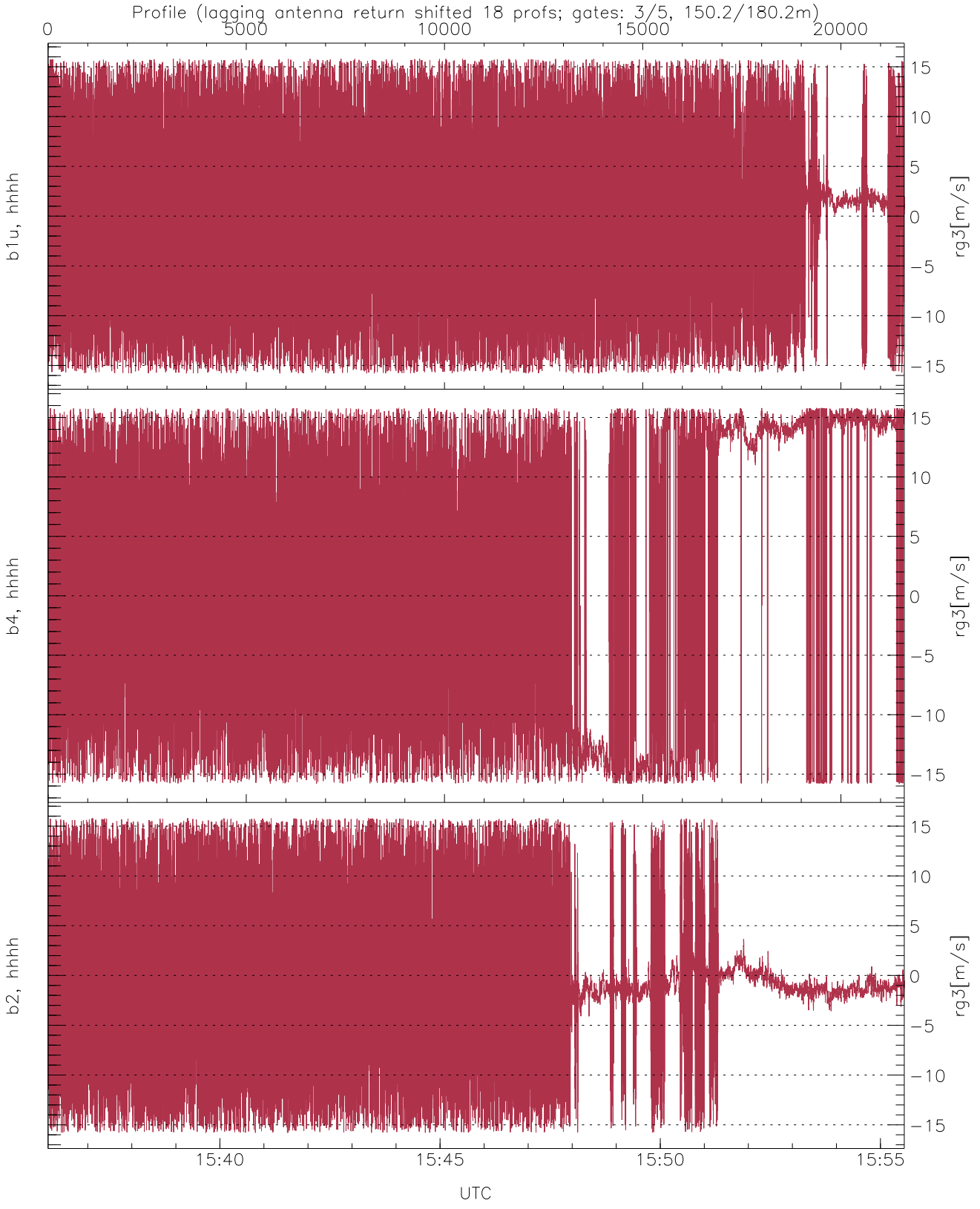
	Min	Max	Mean
up(hh[dBm])	-64.70	-32.86	-55.69
down-fore(hh[dBm])	-64.07	-27.23	-42.80
down(hh[dBm])	-64.19	-22.70	-38.81





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 3 (150 m)

	Min	Max	Mean
up/down(dB)	-40.80	2.72	-7.73
down/down-fore(dB)	-27.21	29.82	1.09



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	0.02	8.58
b4, hhhh(rg3[m/s])	-15.80	15.80	1.75	10.86
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.67	7.41