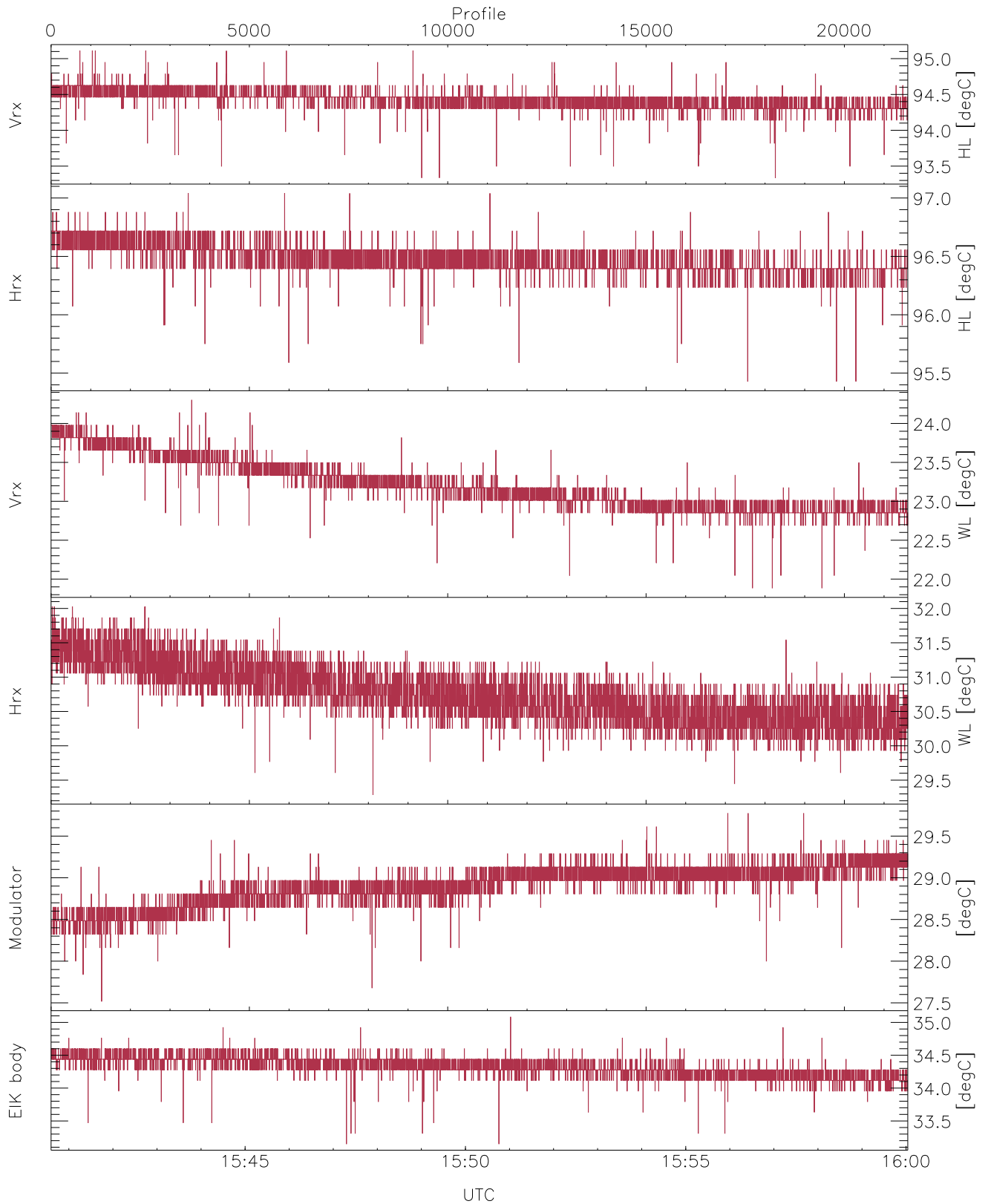


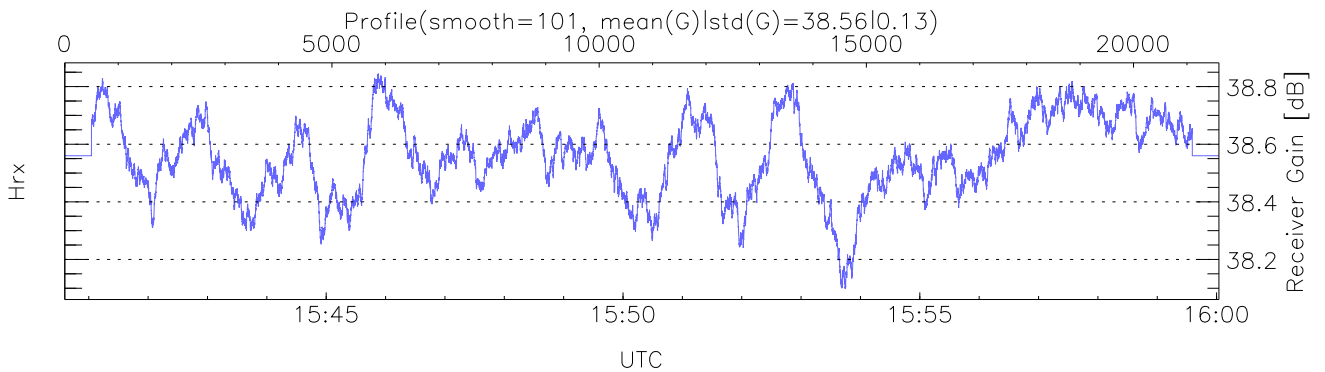
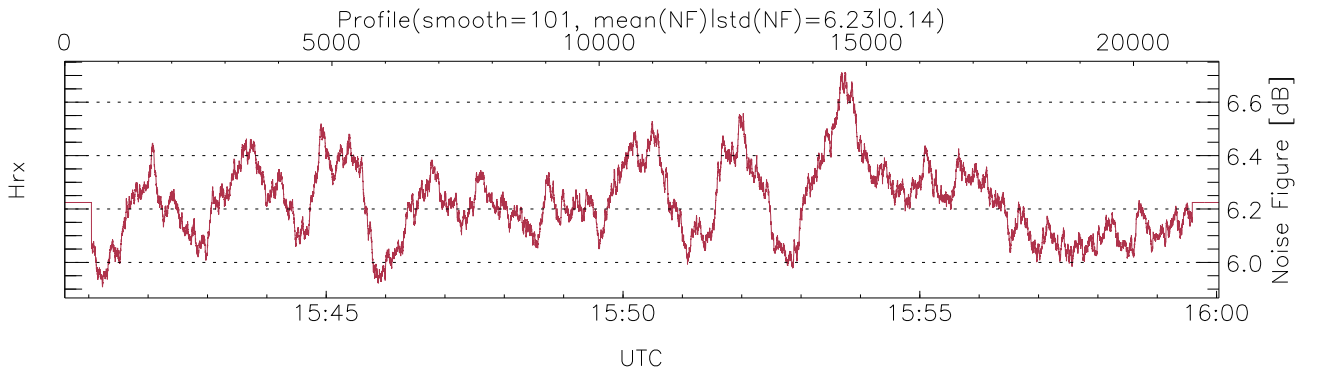
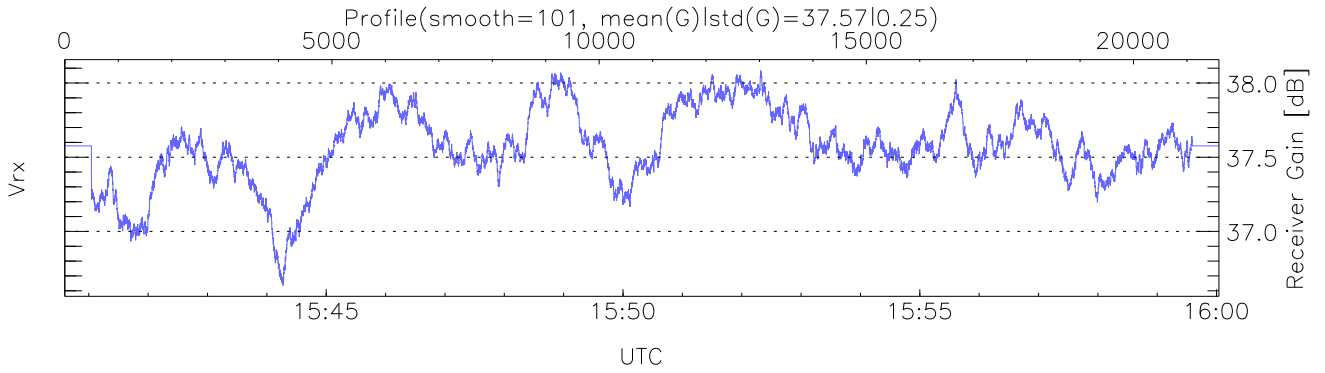
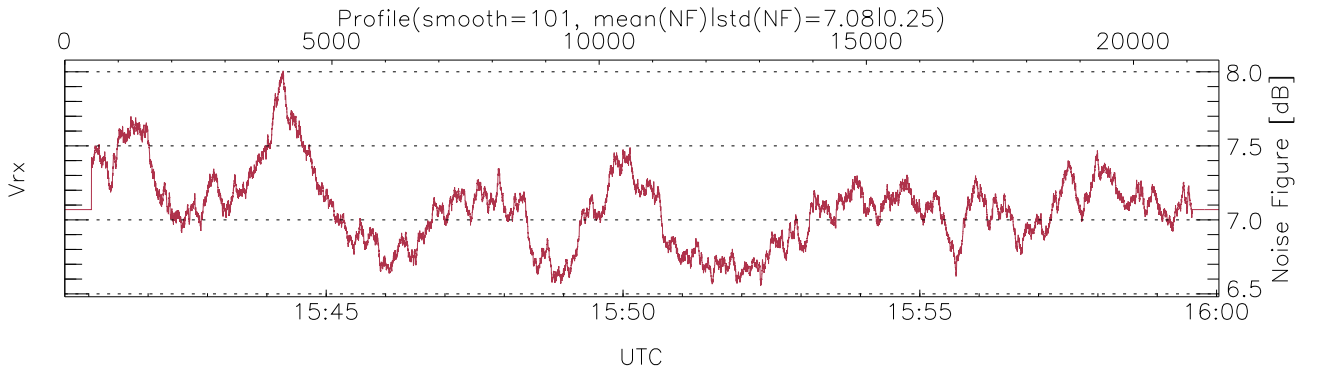
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

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): 21600/37695, 0-21599/15:40:36-16:00:02
 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



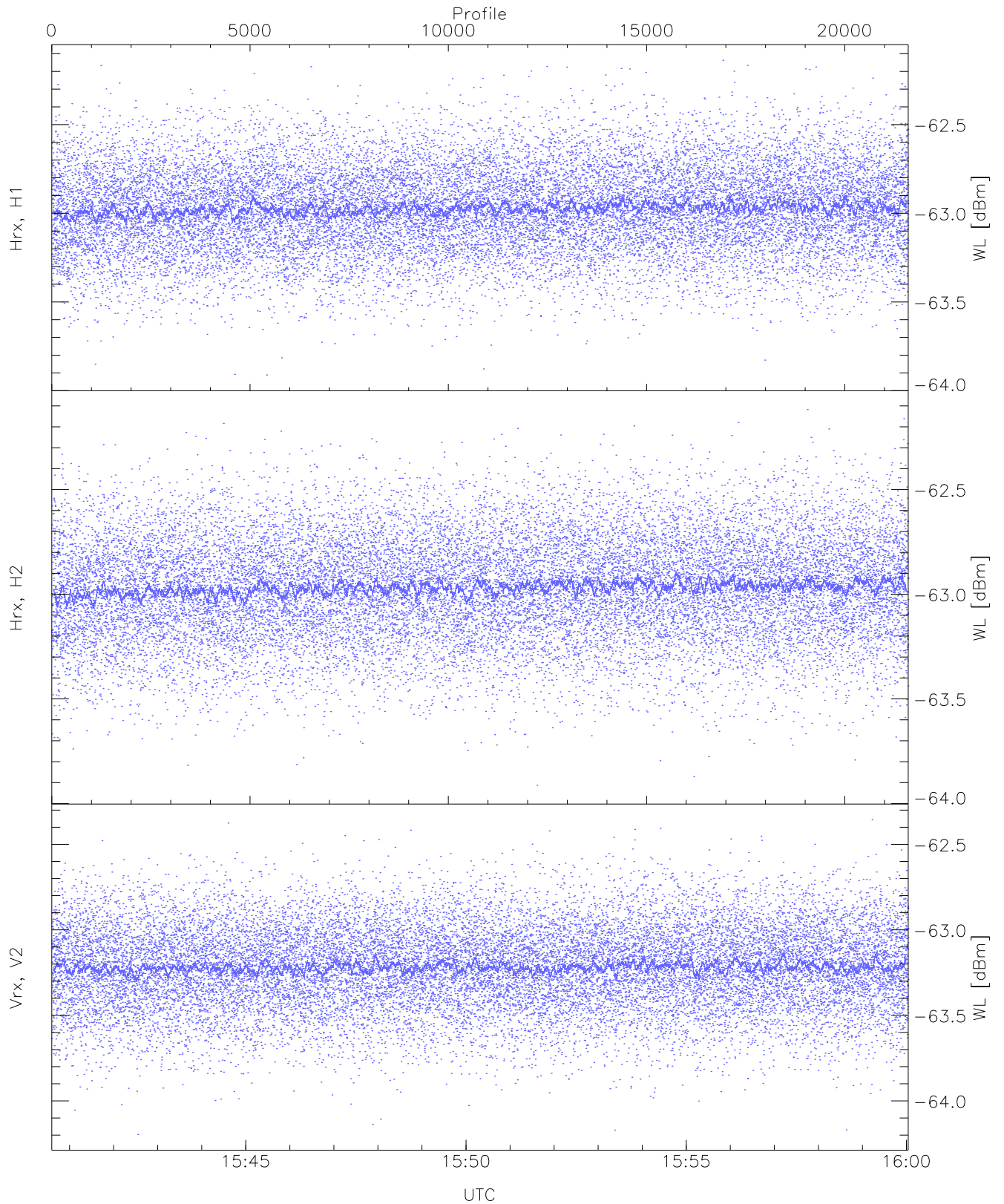
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,29,27,33
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,24,32,29,35
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,HVPS (5,5,5,10,9)



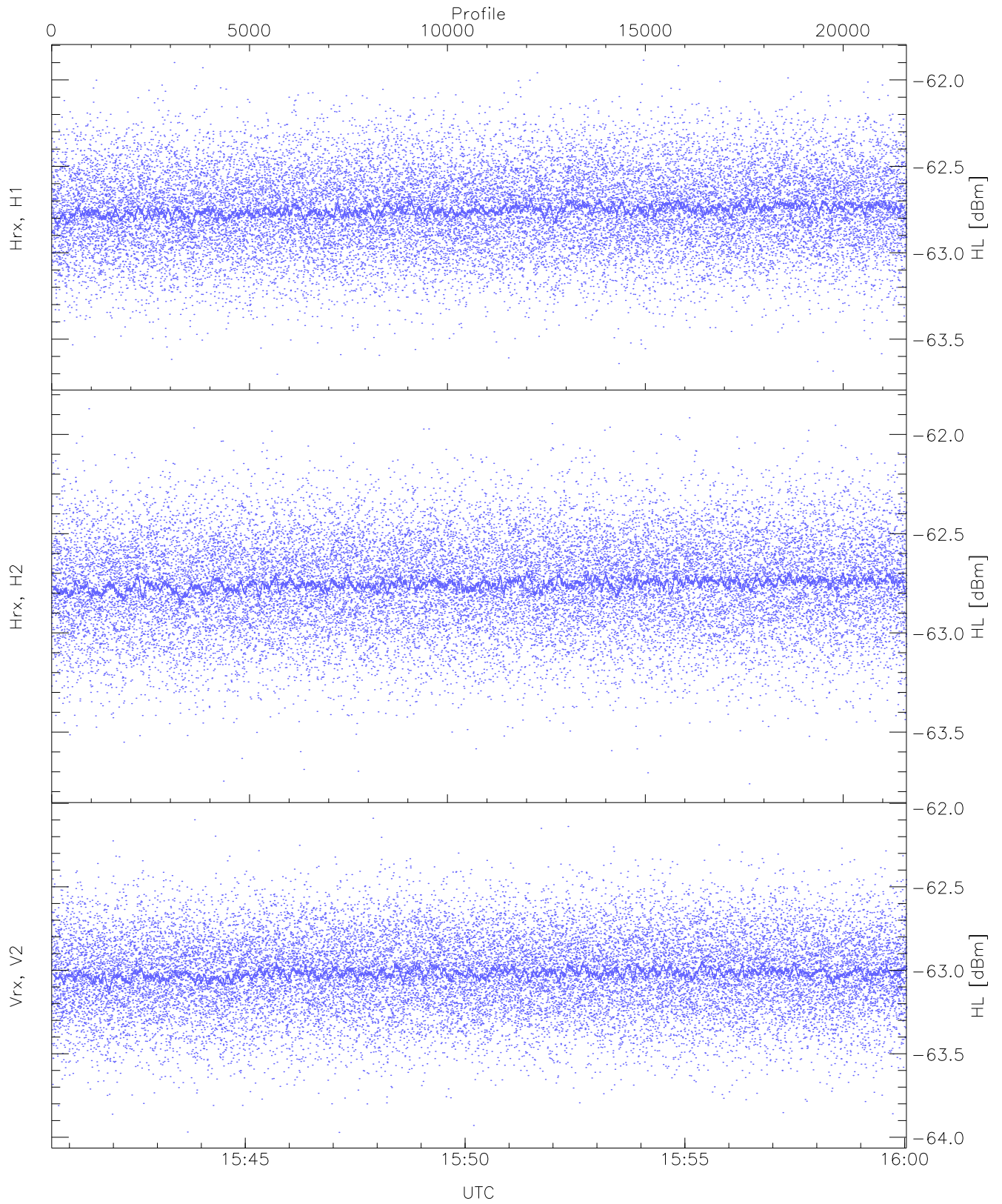
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 6907 pixs, 59 gates, 6464 profs, 2 prods



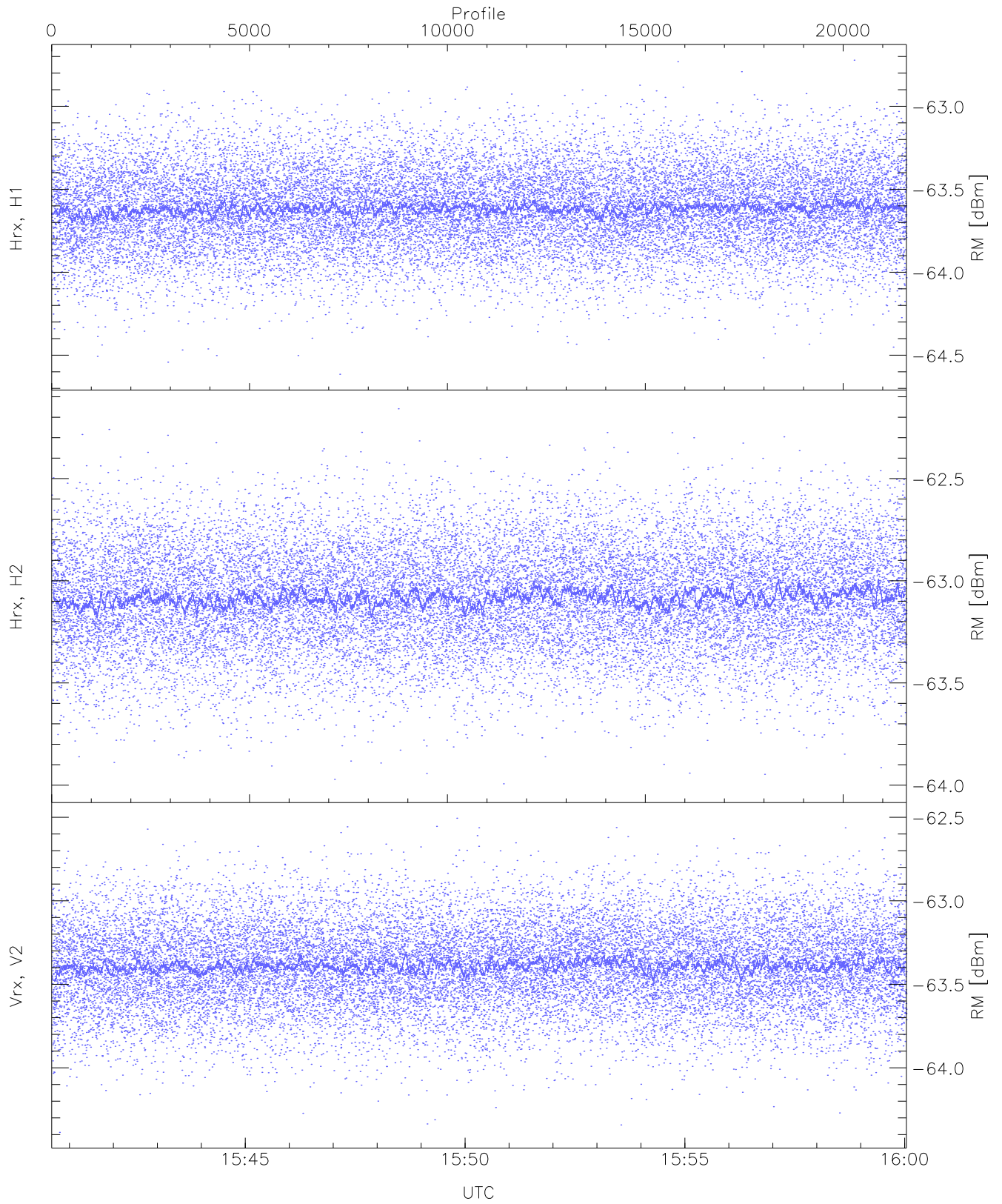
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.91	-62.14	-62.97	-62.98	-75.72
Hrx, H2 (WL [dBm])	-63.91	-62.12	-62.97	-62.97	-75.65
Vrx, V2 (WL [dBm])	-64.20	-62.36	-63.22	-63.22	-75.94



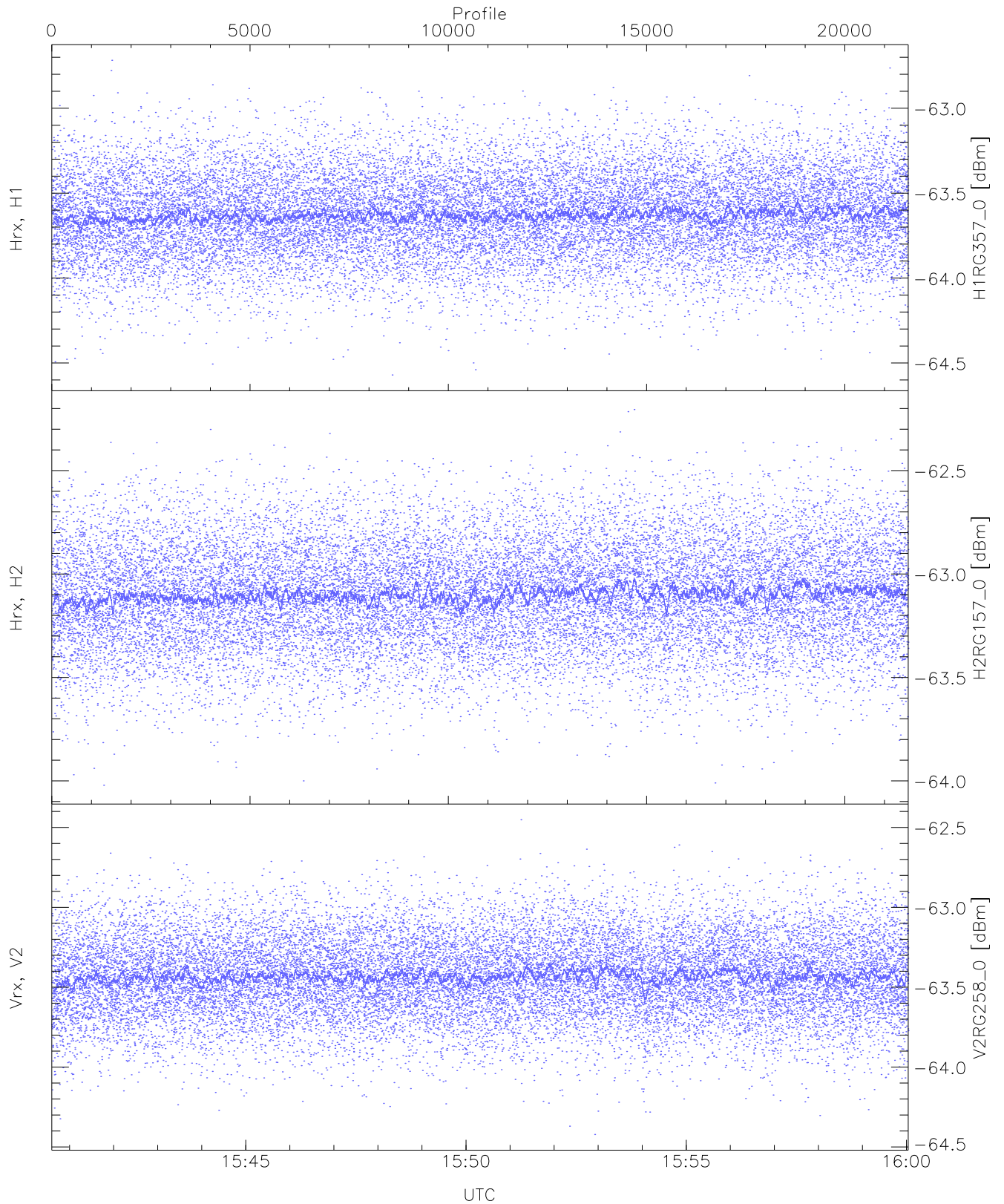
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.70	-61.89	-62.75	-62.75	-75.44
Hrx, H2 (HL [dBm])	-63.76	-61.87	-62.75	-62.75	-75.48
Vrx, V2 (HL [dBm])	-63.97	-62.09	-63.02	-63.02	-75.69



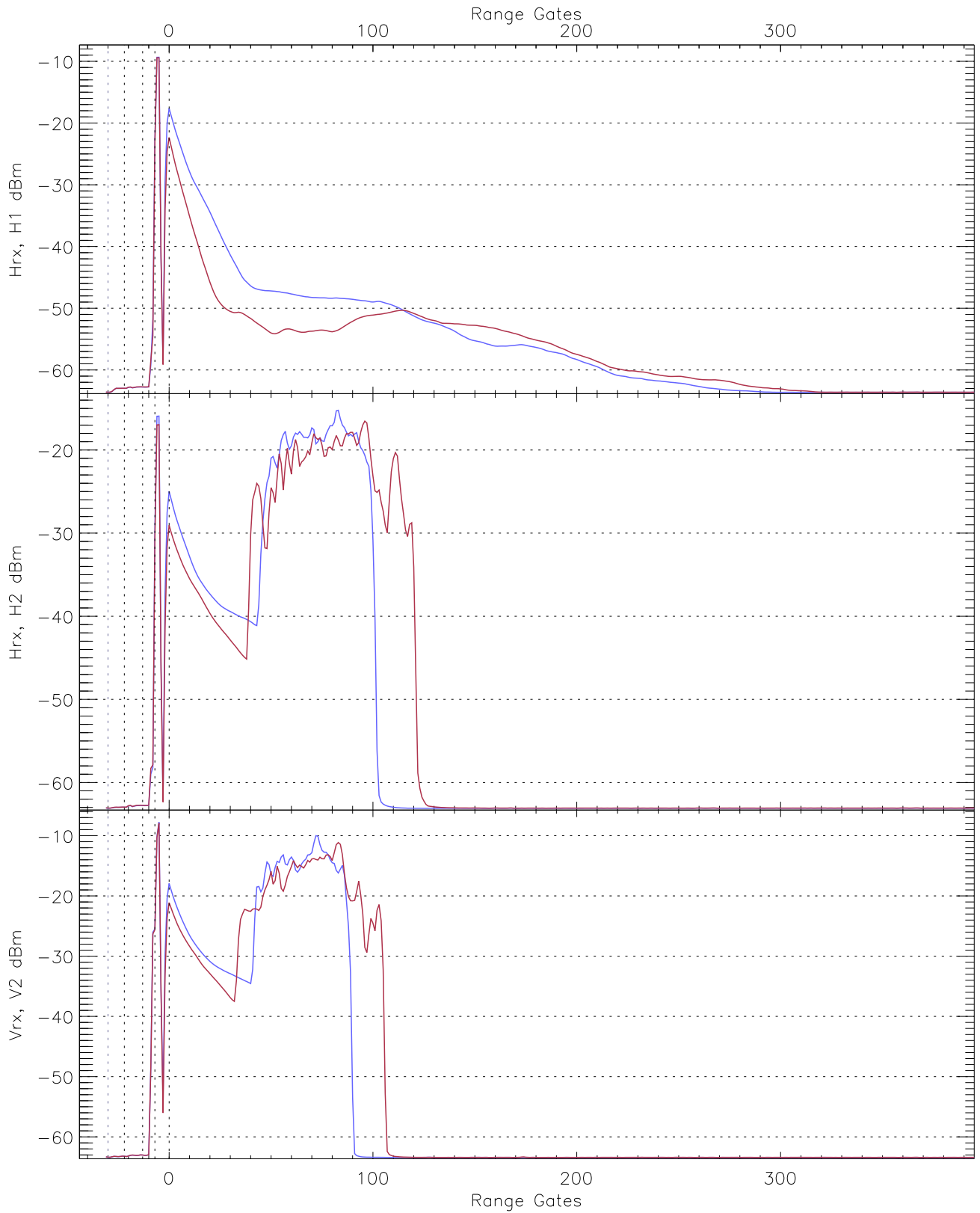
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.62	-62.72	-63.61	-63.62	-76.35
Hrx, H2(RM [dBm])	-63.99	-62.16	-63.08	-63.08	-75.76
Vrx, V2(RM [dBm])	-64.39	-62.51	-63.39	-63.39	-76.03

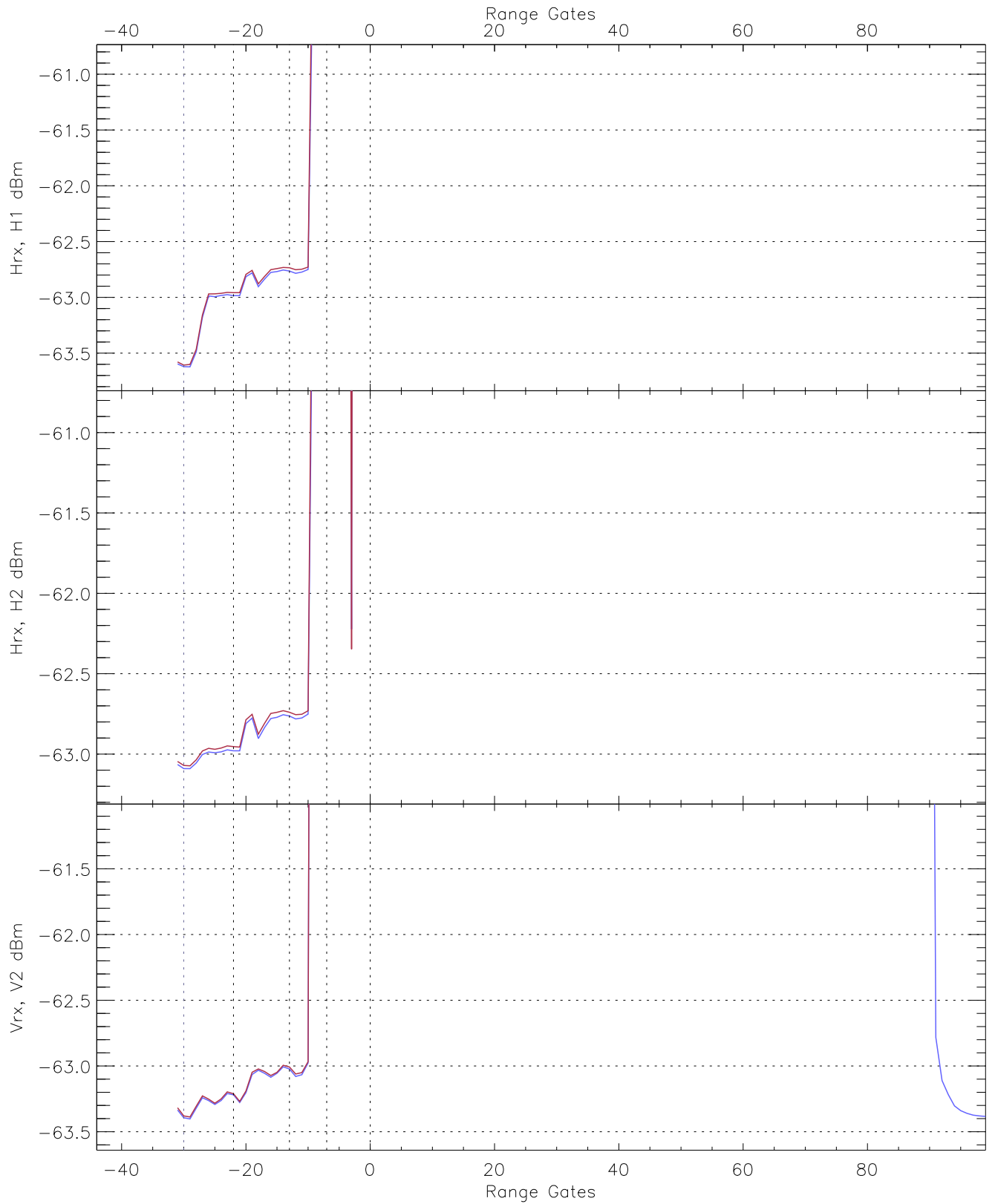


WCR2 CPP "Best" estimate Receivers Noise Power

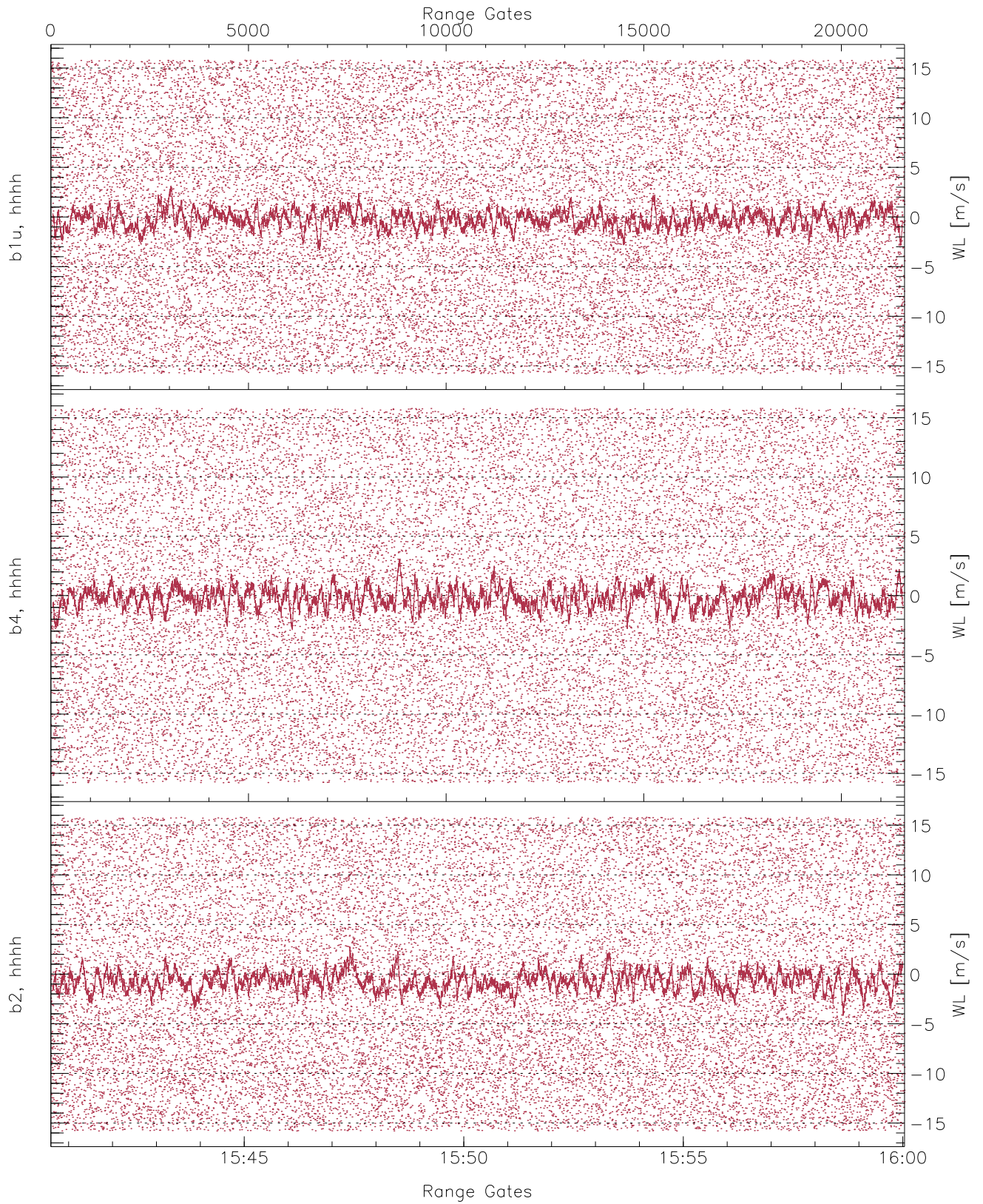
	Min	Max	Mean	Median	StDev
H1RG357_0 [dBm]	-64.57	-62.72	-63.63	-63.63	-76.32
H2RG157_0 [dBm]	-64.02	-62.20	-63.10	-63.10	-75.77
V2RG258_0 [dBm]	-64.42	-62.45	-63.43	-63.44	-76.06



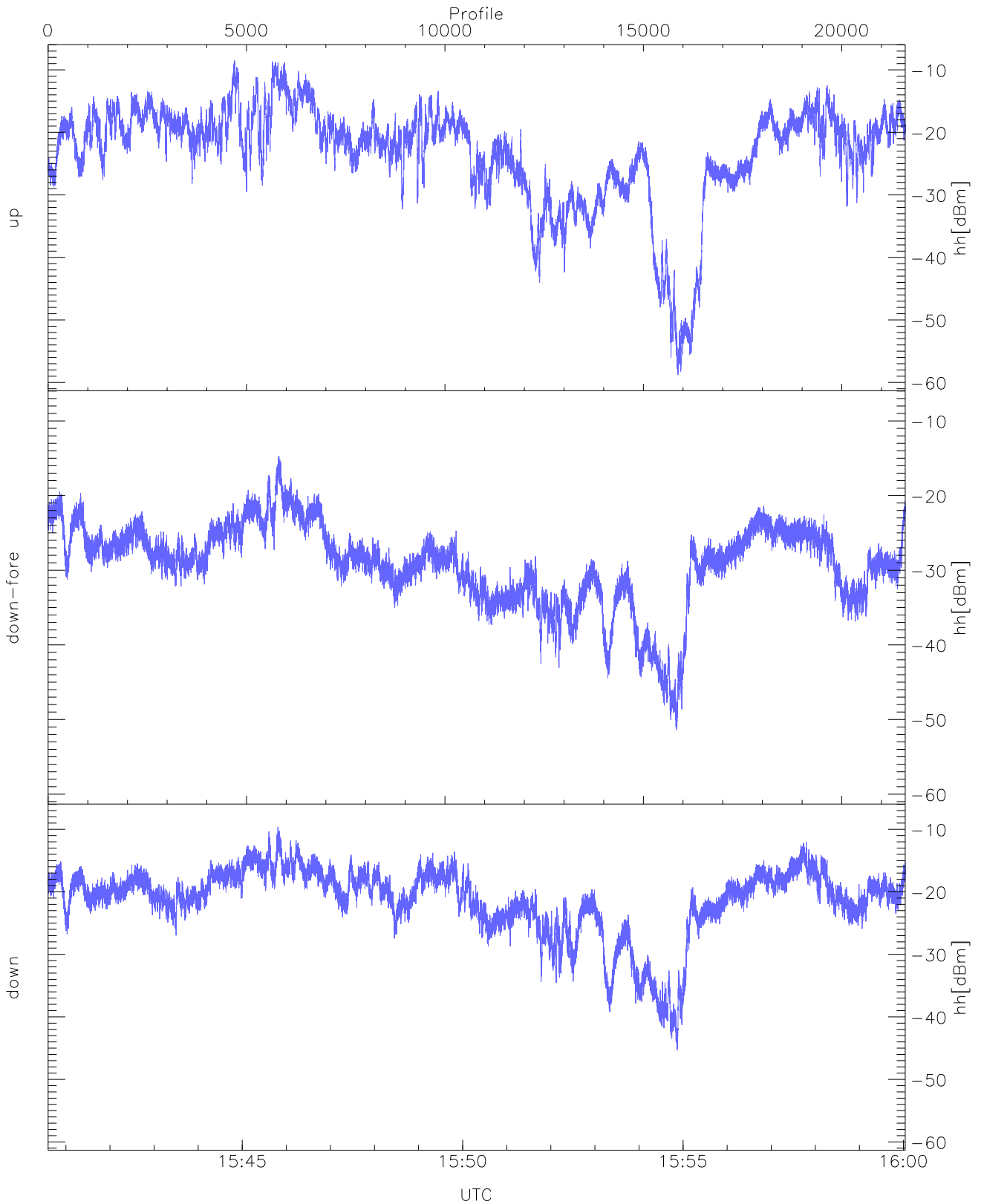
WCR2 CPP Averaged Received power for all recorded gates
blue: 154036-155019, 10801 profiles averaged
red: 155019-160002, 10800 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 154036-155019, 10801 profiles averaged
red: 155019-160002, 10800 profiles averaged

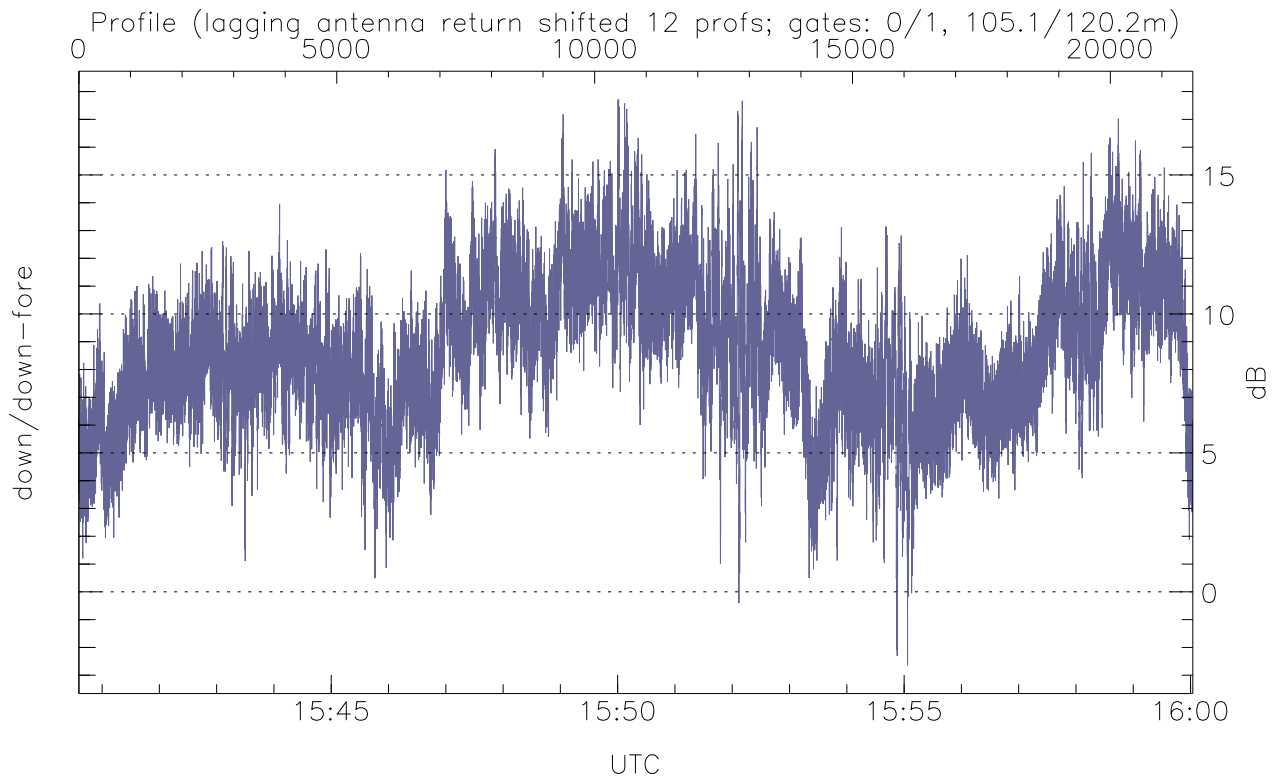
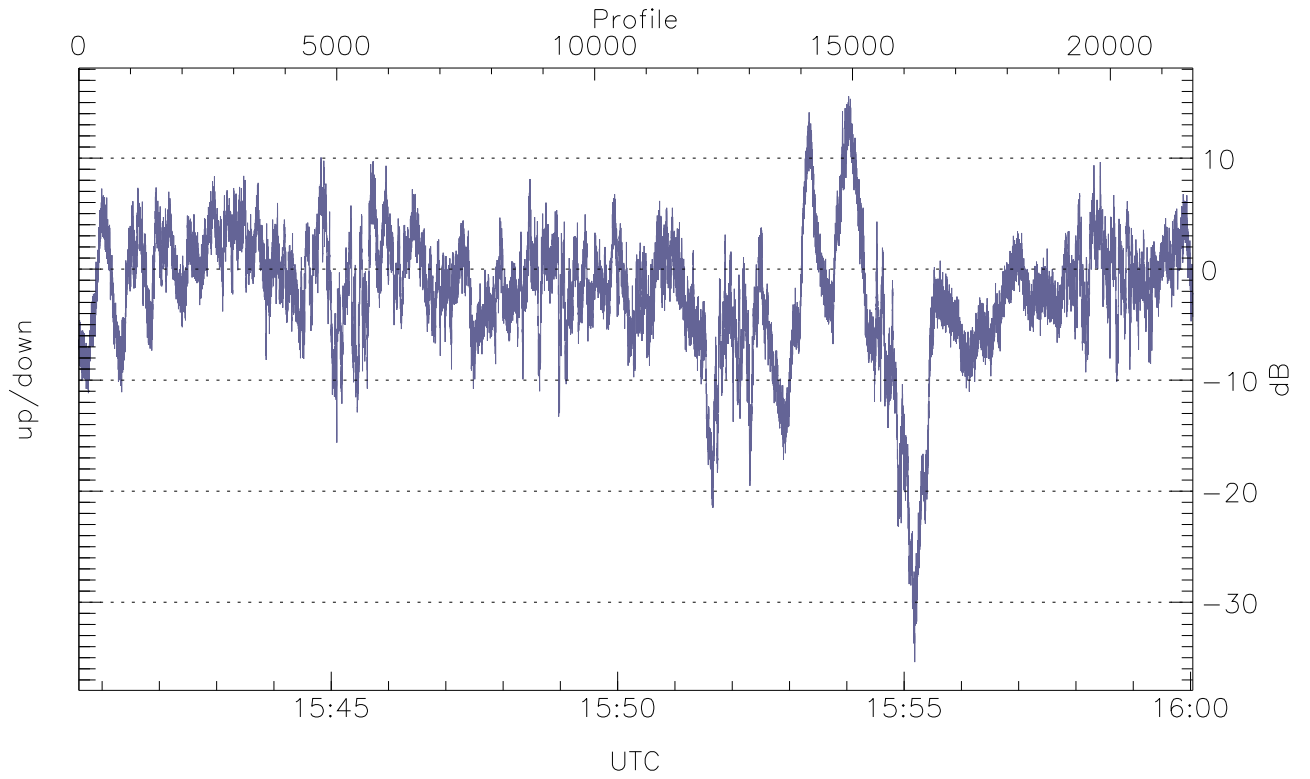


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



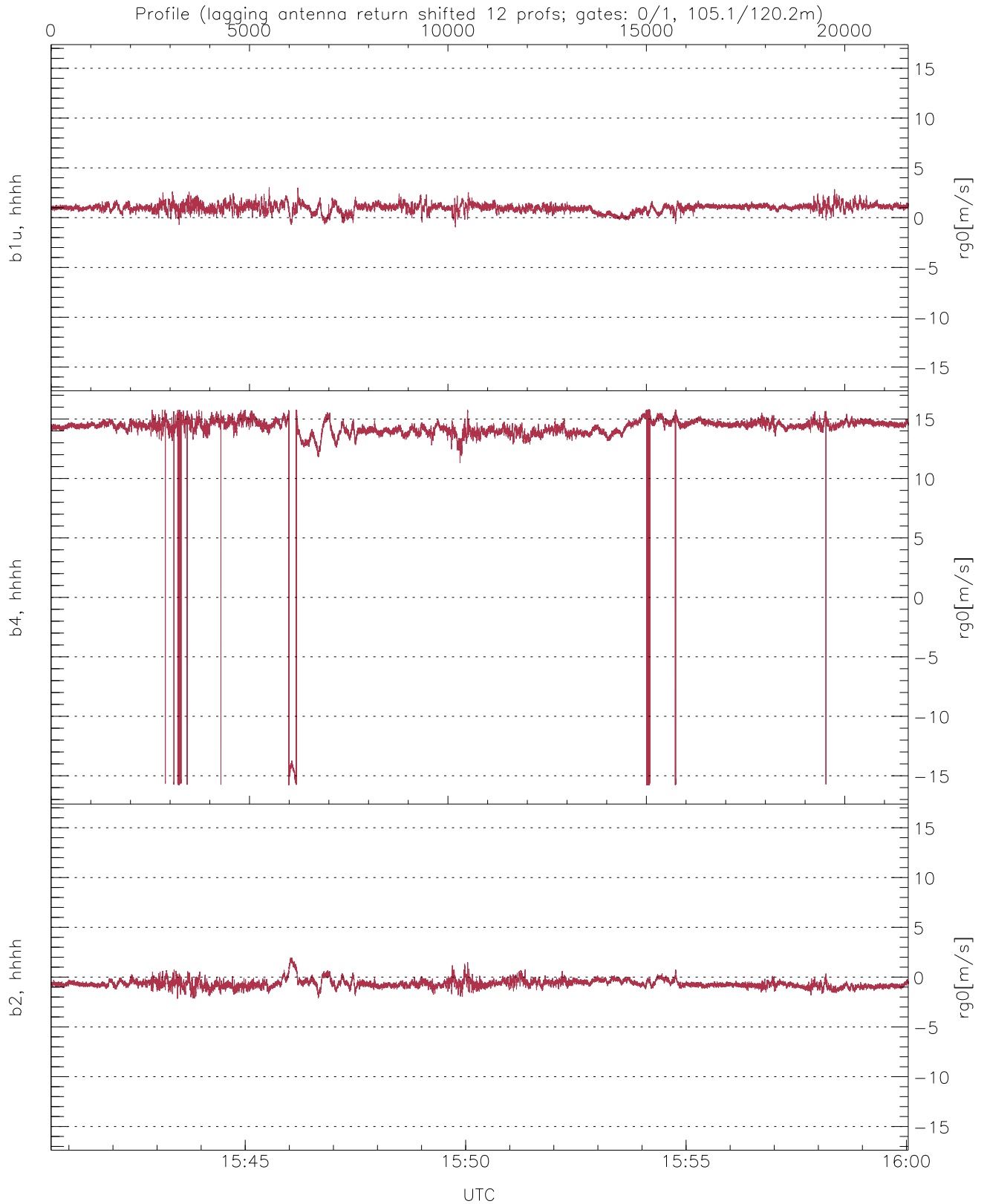
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
up(hh [dBm])	-58.81	-8.47	-19.37
down-fore(hh [dBm])	-51.47	-14.69	-26.56
down(hh [dBm])	-45.36	-9.62	-19.23



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

	Min	Max	Mean
up/down (dB)	-35.39	15.57	-2.05
down/down-fore (dB)	-2.64	17.71	8.71



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-0.97	3.03	0.98	0.42
b4, hhhh(rg0[m/s])	-15.80	15.80	13.89	3.61
b2, hhhh(rg0[m/s])	-2.17	1.96	-0.65	0.41