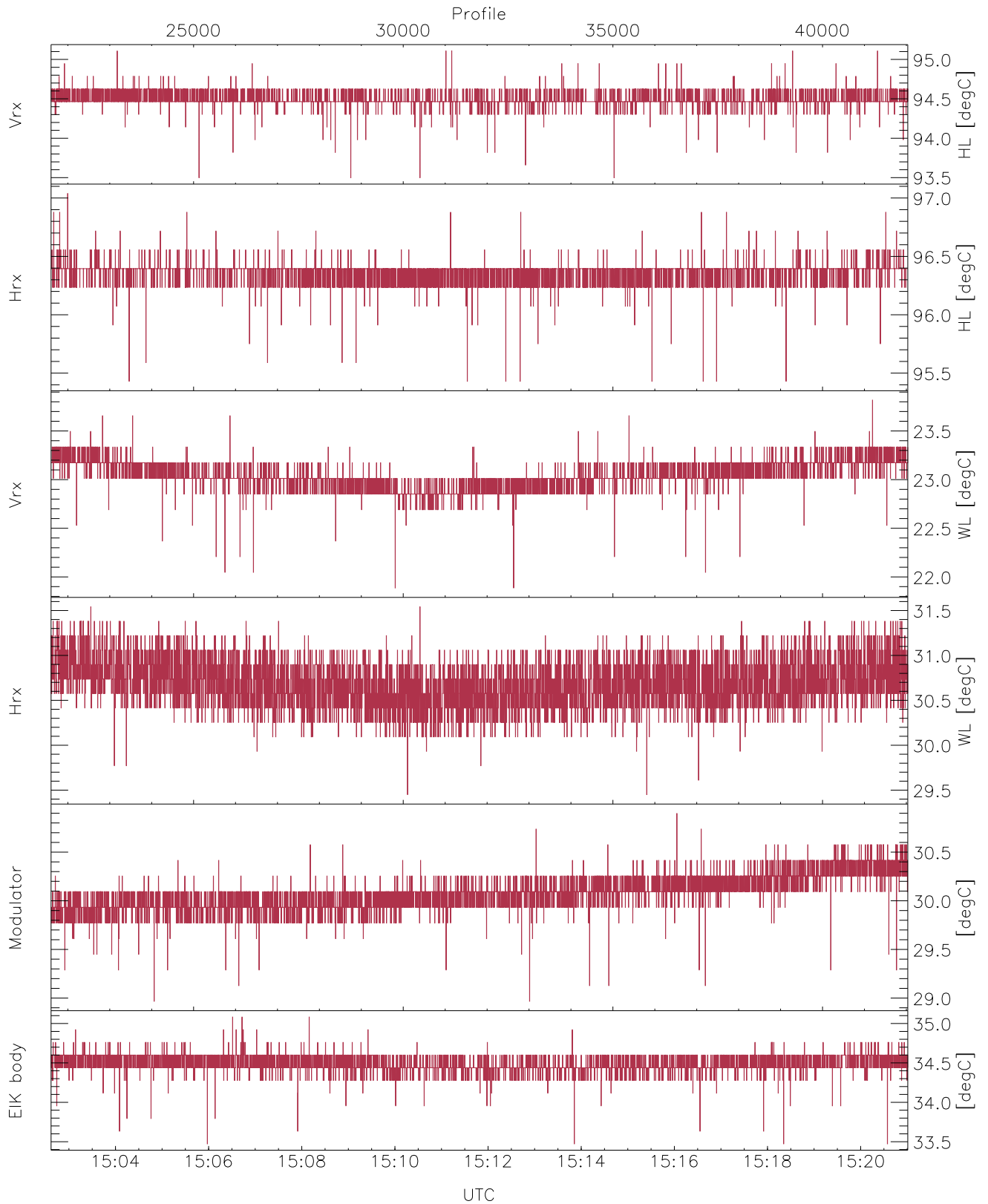


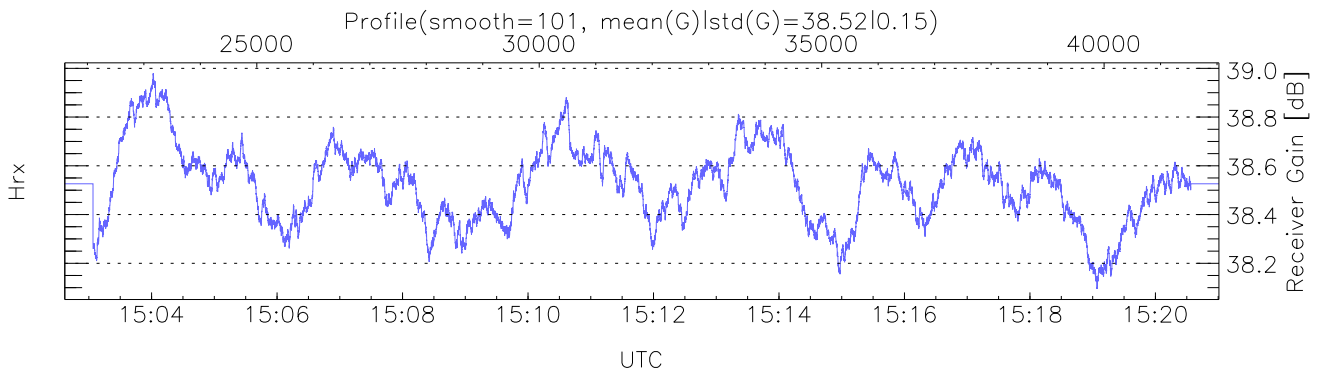
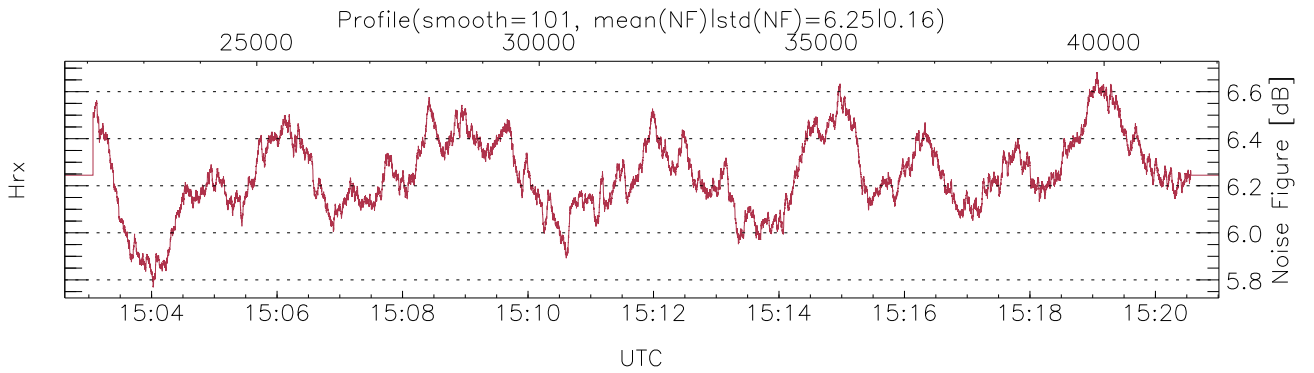
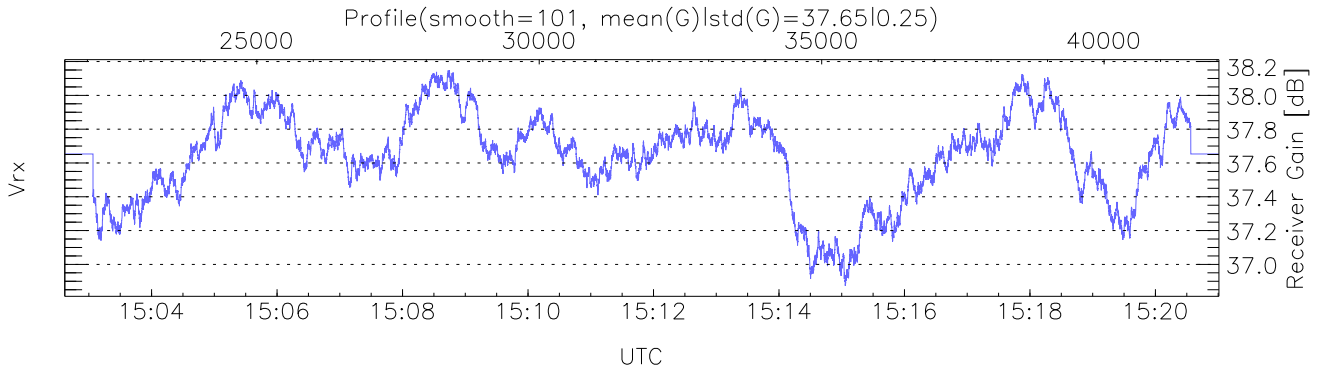
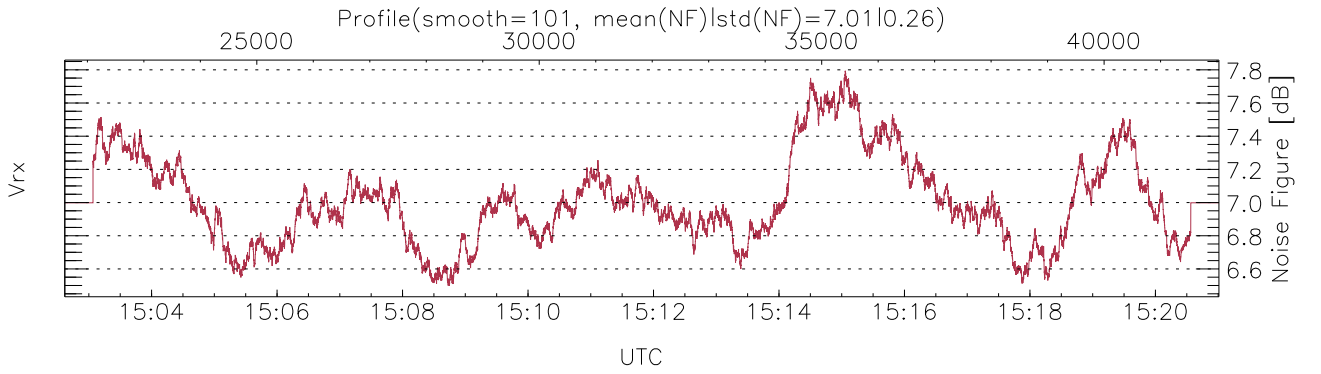
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 14:43:10-15:21:01, Dur: 2270.40s
 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): 20435/42035, 21600-42034/15:02:37-15:21:01
 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



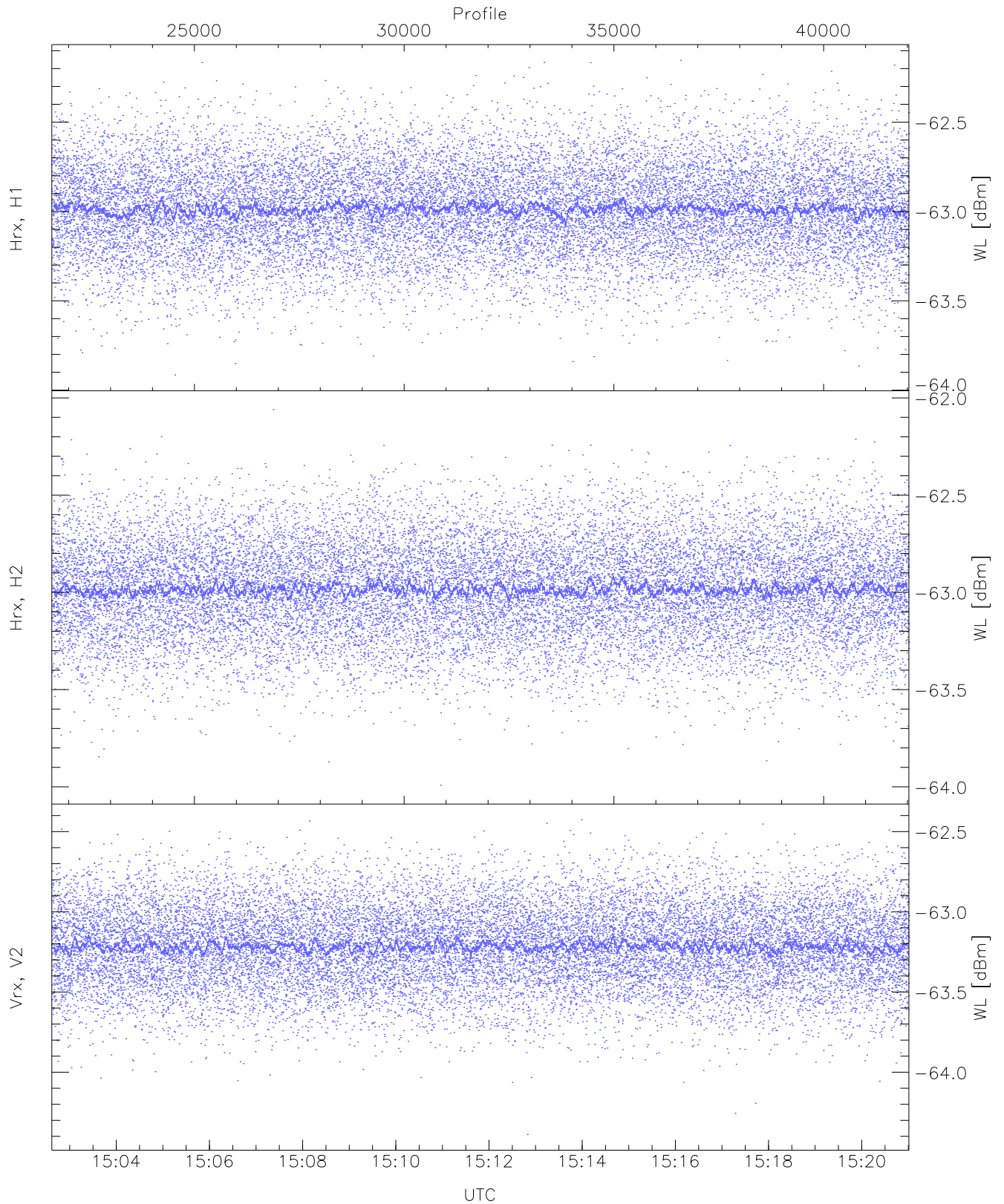
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,21,29,28,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,23,31,30,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (9,9,9,9,9,15)



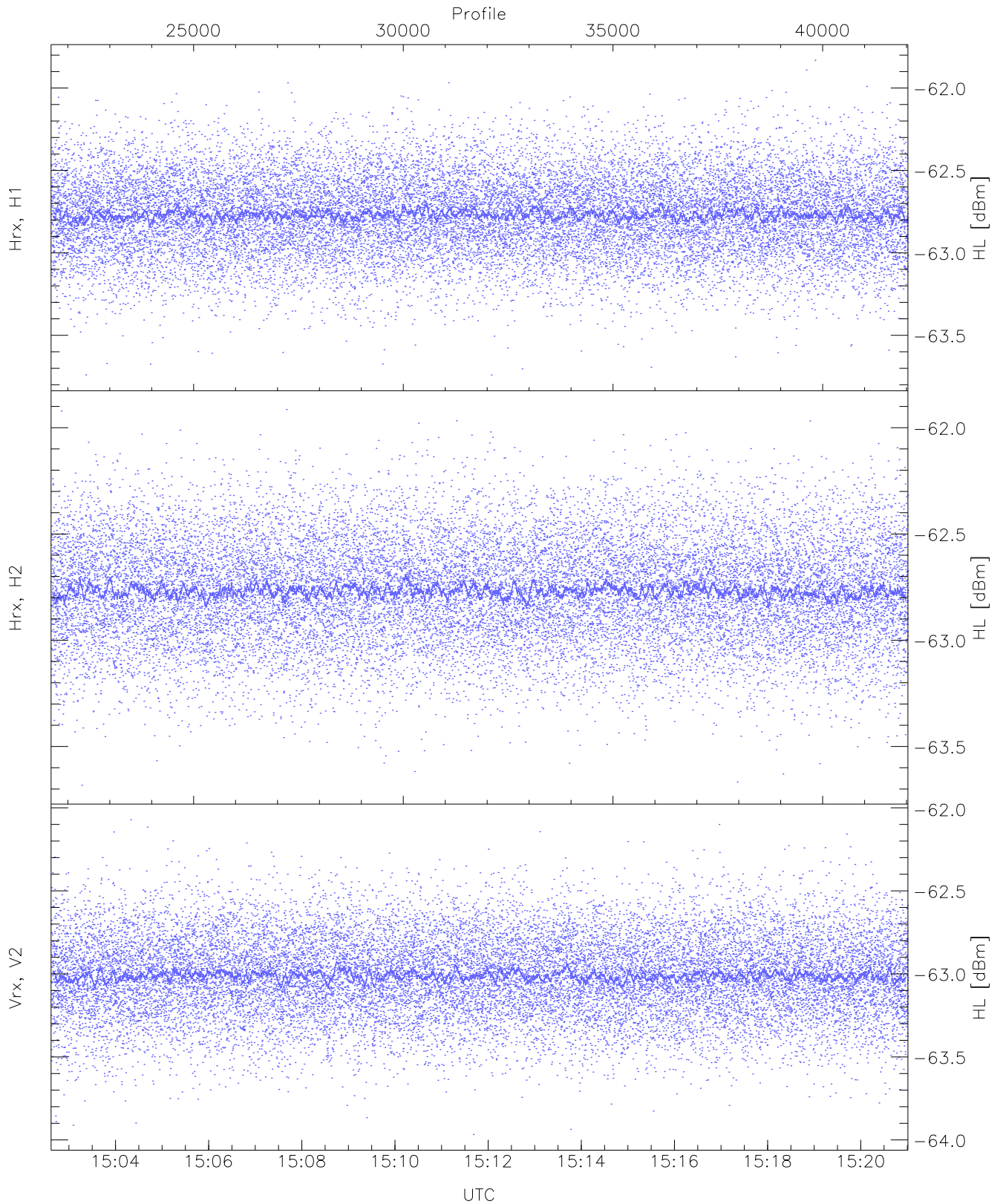
WCR2 CPP Receivers Gain and Noise Figure

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



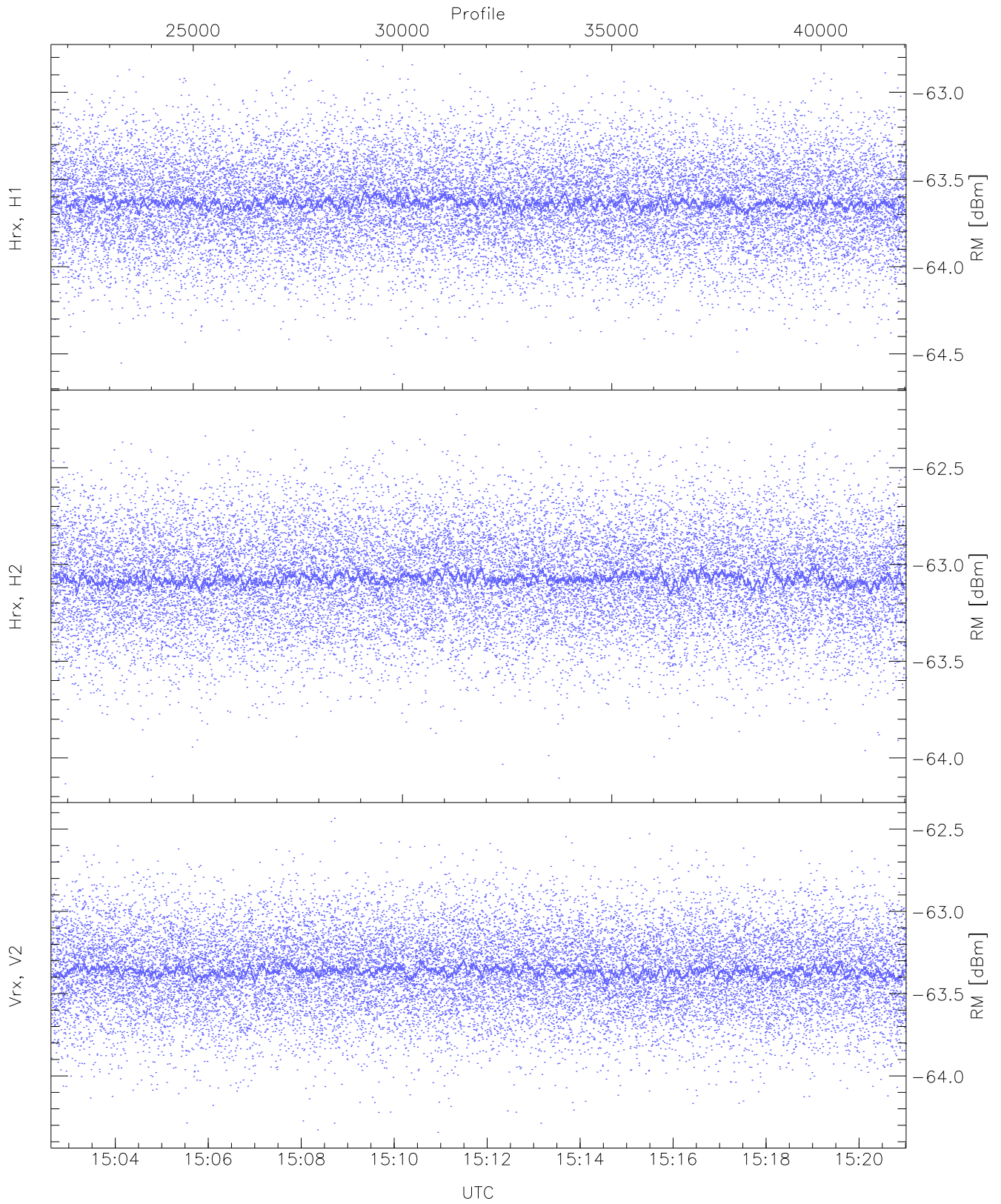
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (WL [dBm])	-63.92	-62.15	-62.98	-62.99	-75.66
Hrx, H2 (WL [dBm])	-63.99	-62.06	-62.98	-62.98	-75.70
Vrx, V2 (WL [dBm])	-64.39	-62.43	-63.21	-63.22	-75.88



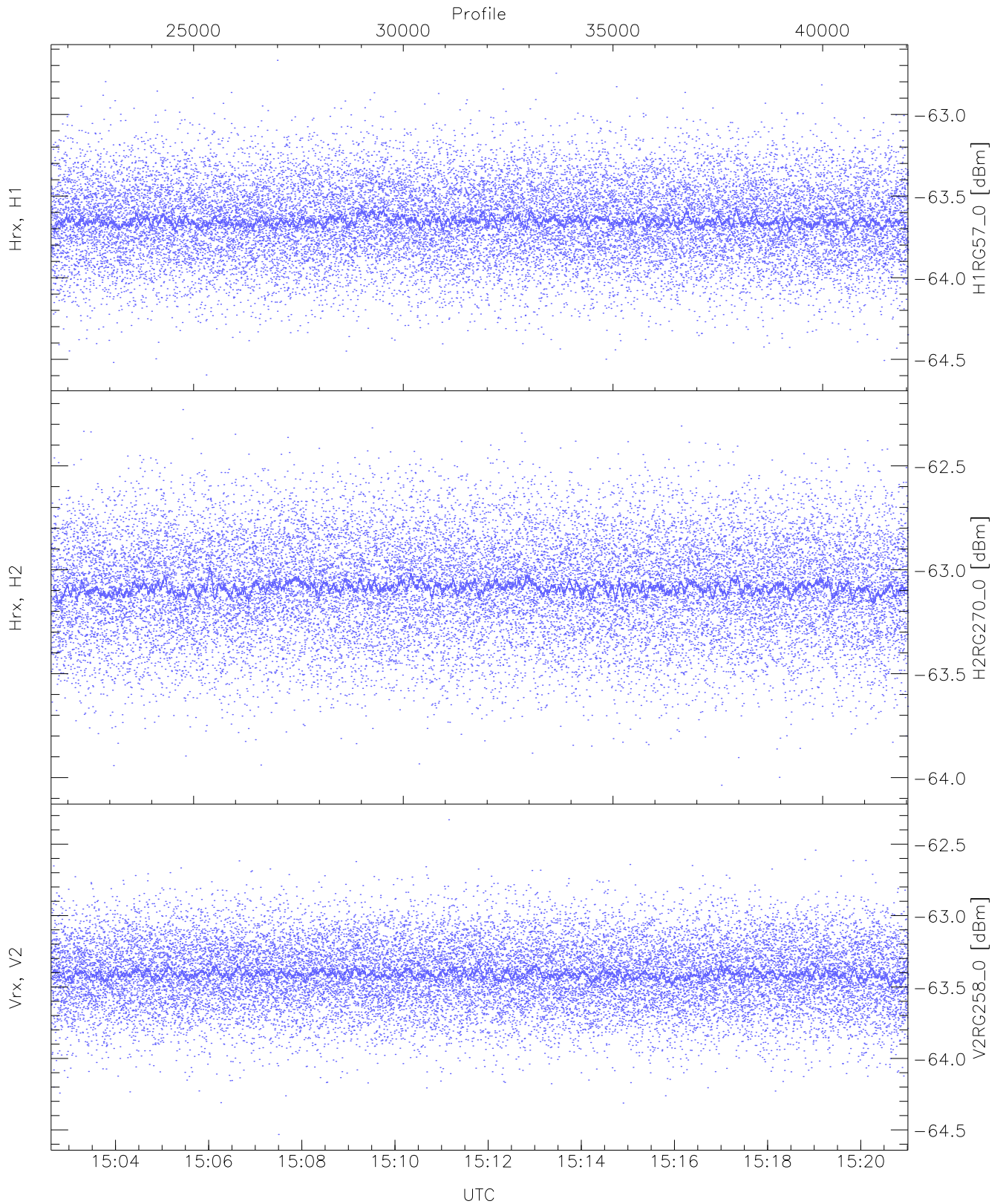
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.74	-61.83	-62.77	-62.77	-75.49
Hrx, H2 (HL [dBm])	-63.68	-61.91	-62.77	-62.77	-75.51
Vrx, V2 (HL [dBm])	-63.97	-62.07	-63.01	-63.01	-75.68



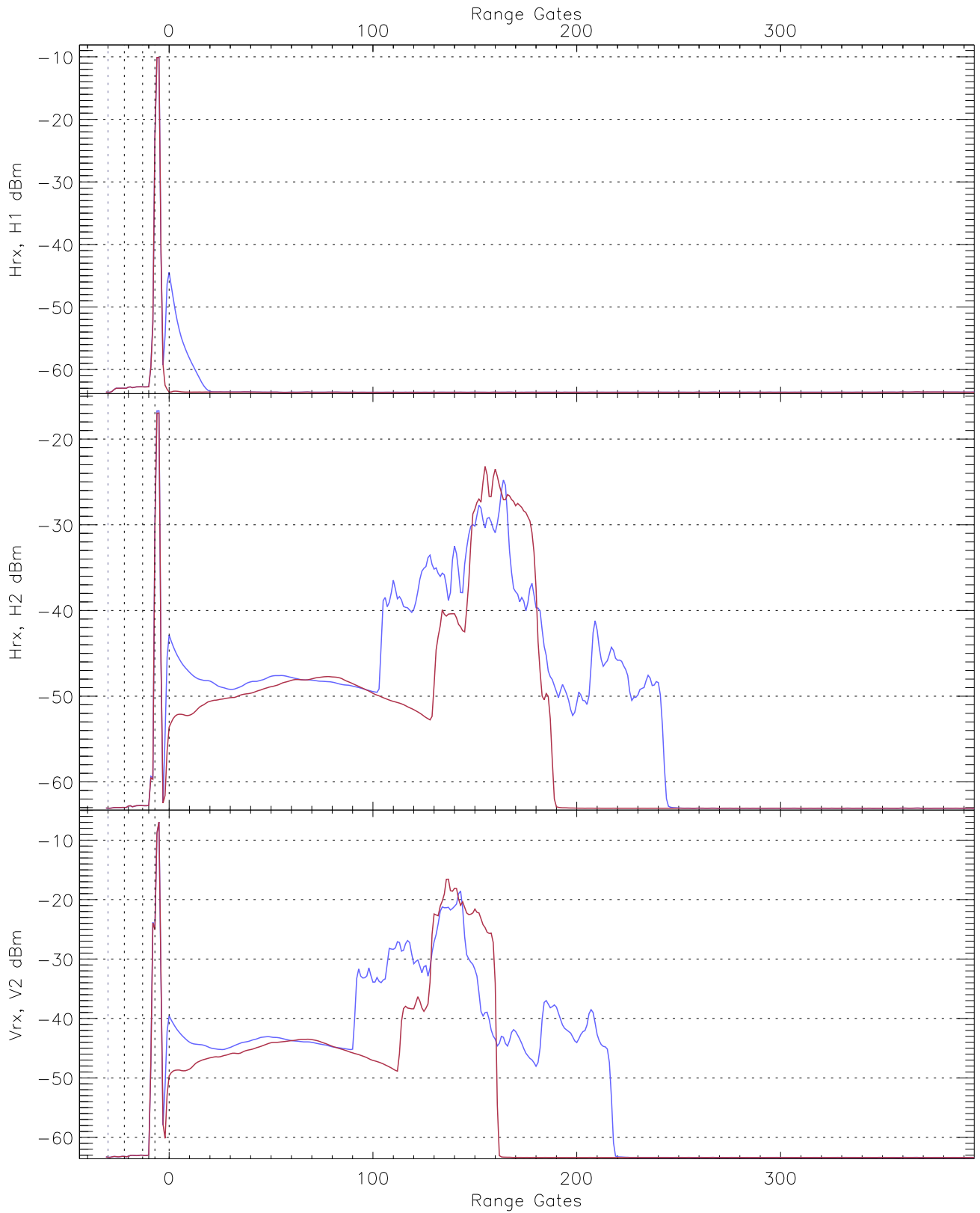
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.62	-62.82	-63.63	-63.63	-76.31
Hrx, H2 (RM [dBm])	-64.13	-62.20	-63.07	-63.07	-75.75
Vrx, V2 (RM [dBm])	-64.34	-62.43	-63.36	-63.36	-76.03

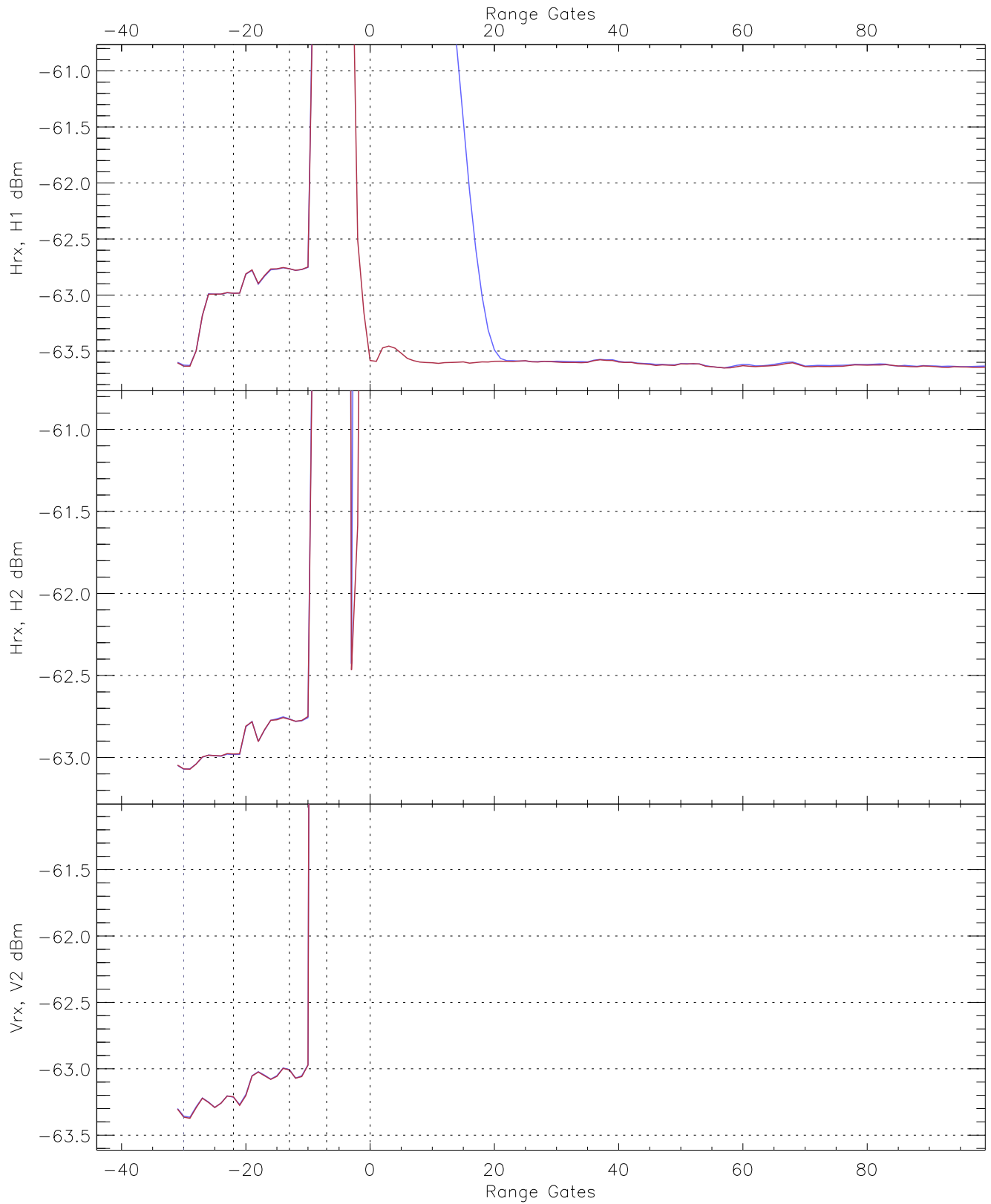


WCR2 CPP "Best" estimate Receivers Noise Power

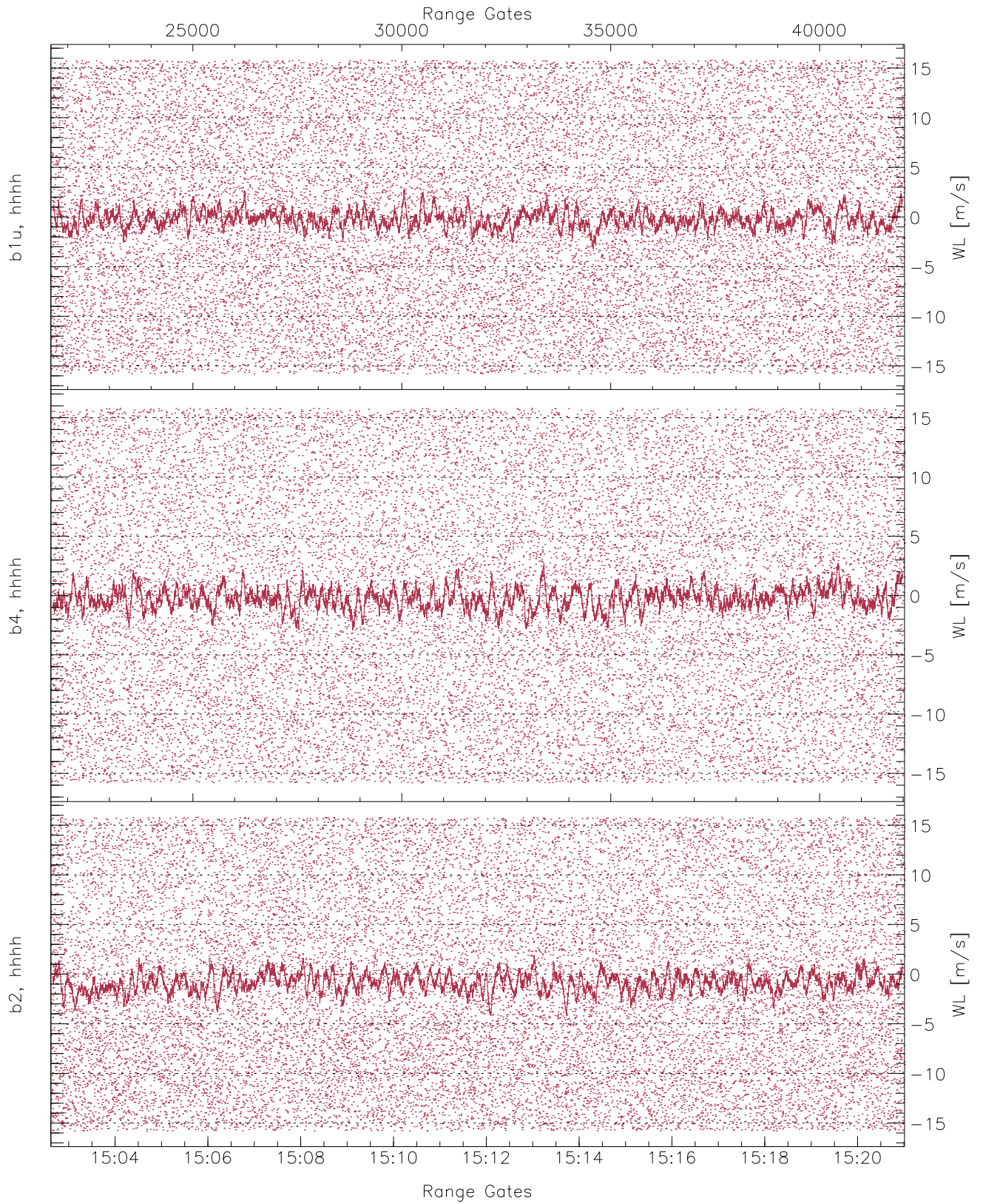
	Min	Max	Mean	Median	StDev
H1RG57_0 [dBm]	-64.60	-62.67	-63.65	-63.66	-76.34
H2RG270_0 [dBm]	-64.04	-62.23	-63.08	-63.09	-75.80
V2RG258_0 [dBm]	-64.53	-62.33	-63.41	-63.41	-76.10



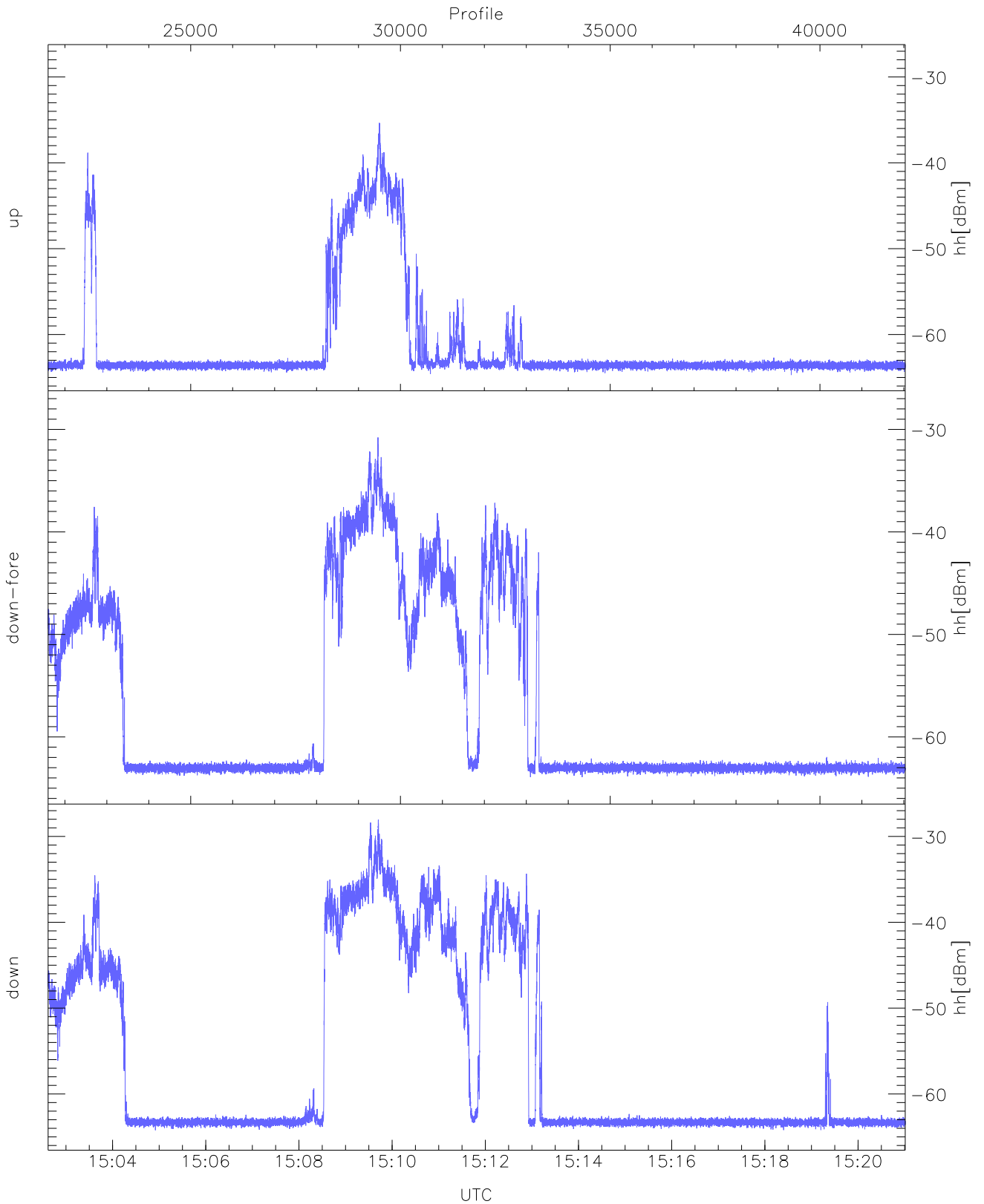
WCR2 CPP Averaged Received power for all recorded gates
blue: 150237-151149, 10218 profiles averaged
red: 151149-152101, 10218 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 150237-151149, 10218 profiles averaged
red: 151149-152101, 10218 profiles averaged

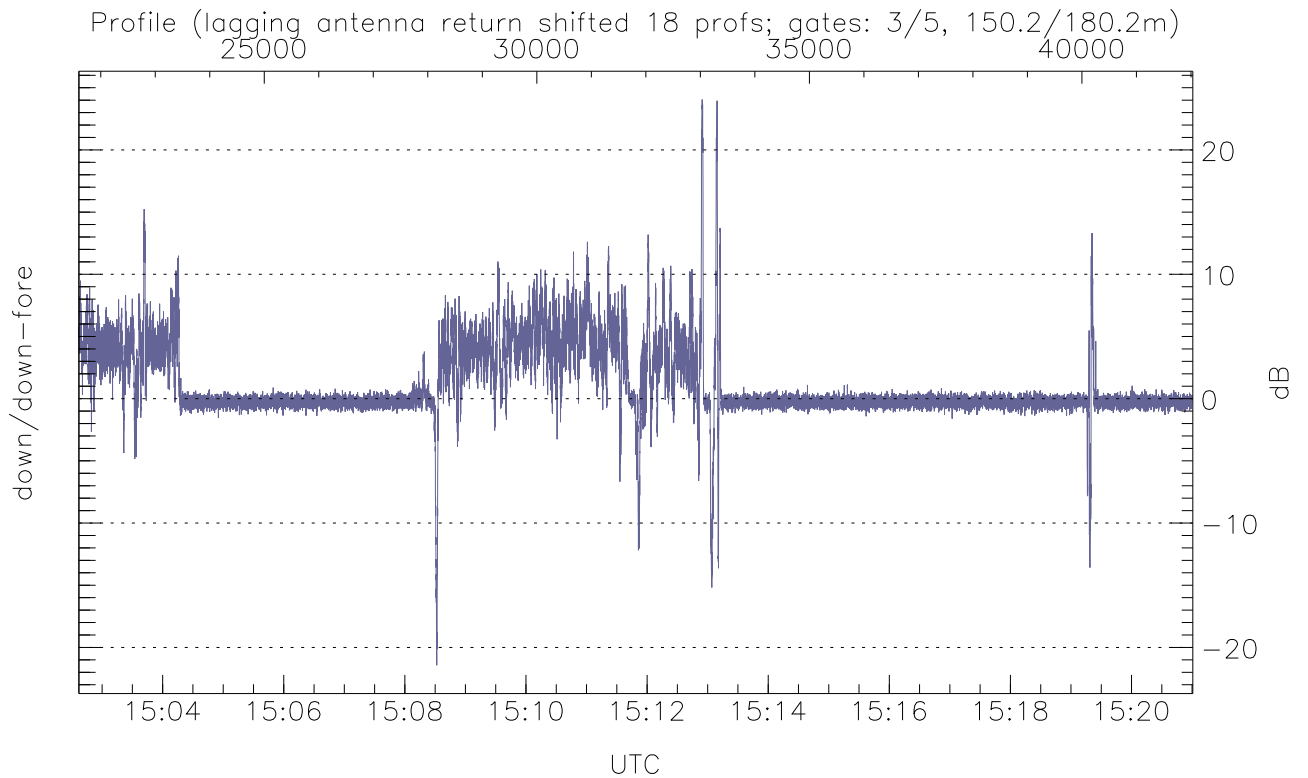
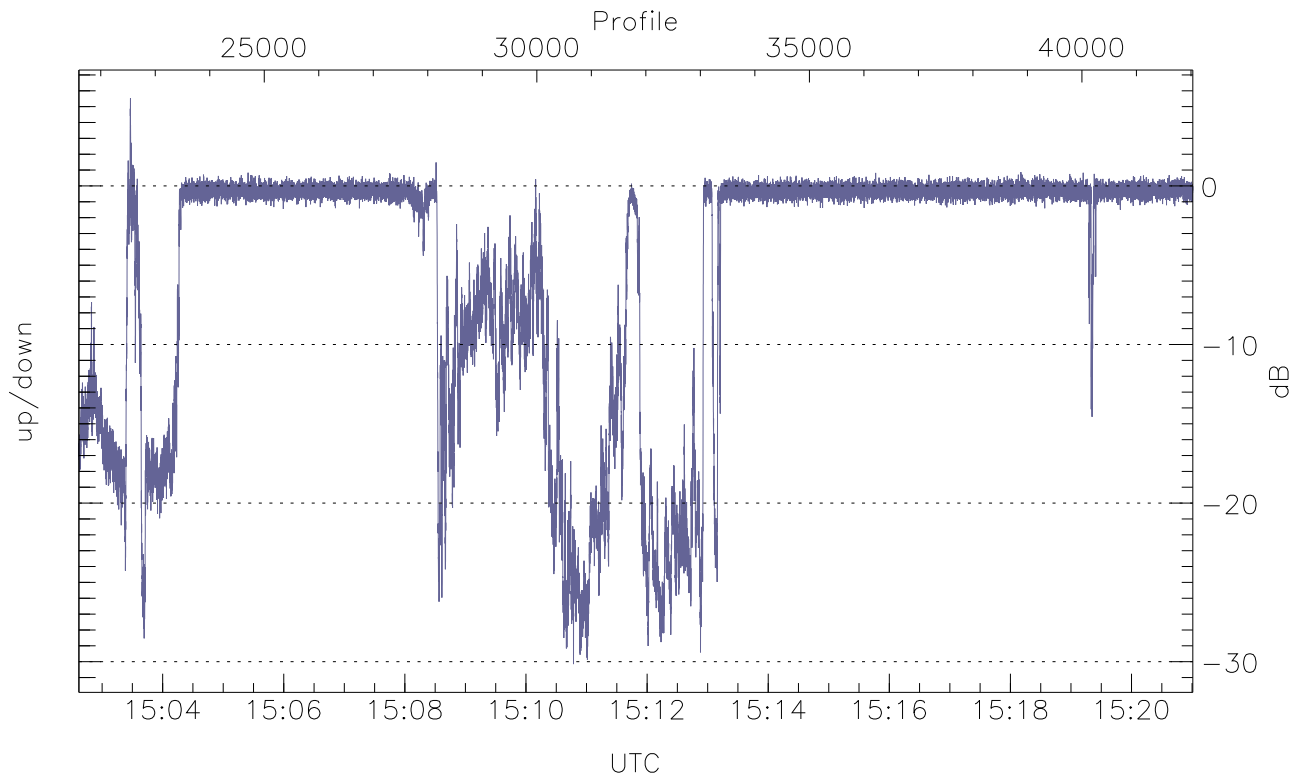


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



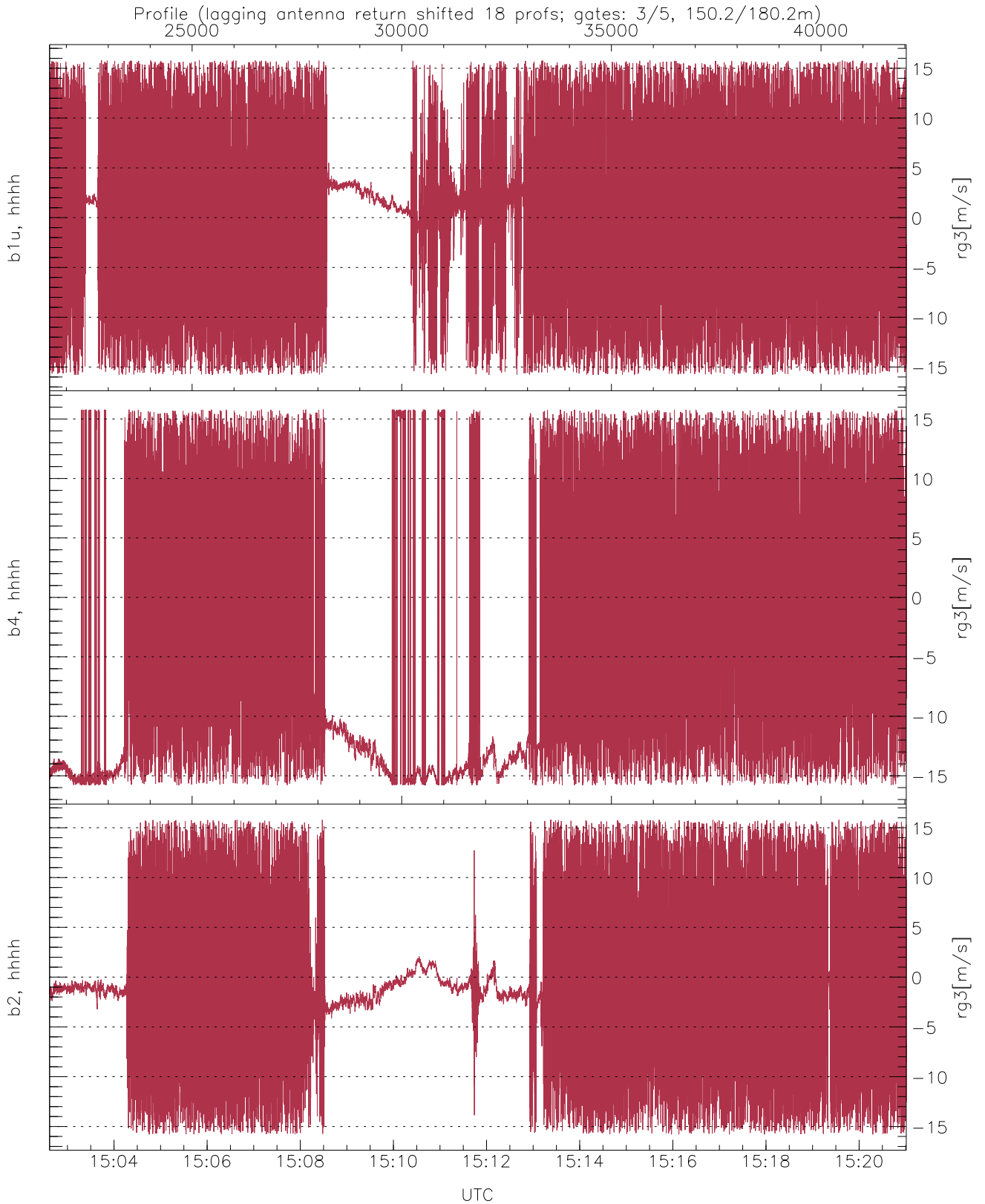
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.72	-35.35	-53.35
down-fore(hh[dBm])	-63.92	-30.78	-47.06
down(hh[dBm])	-64.21	-28.06	-43.68



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

	Min	Max	Mean
up/down (dB)	-30.15	5.53	-5.33
down/down-fore (dB)	-21.43	24.05	1.14



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.80	0.22	8.19
b4, hhhh(rg3[m/s])	-15.80	15.80	-4.20	10.16
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.85	7.25