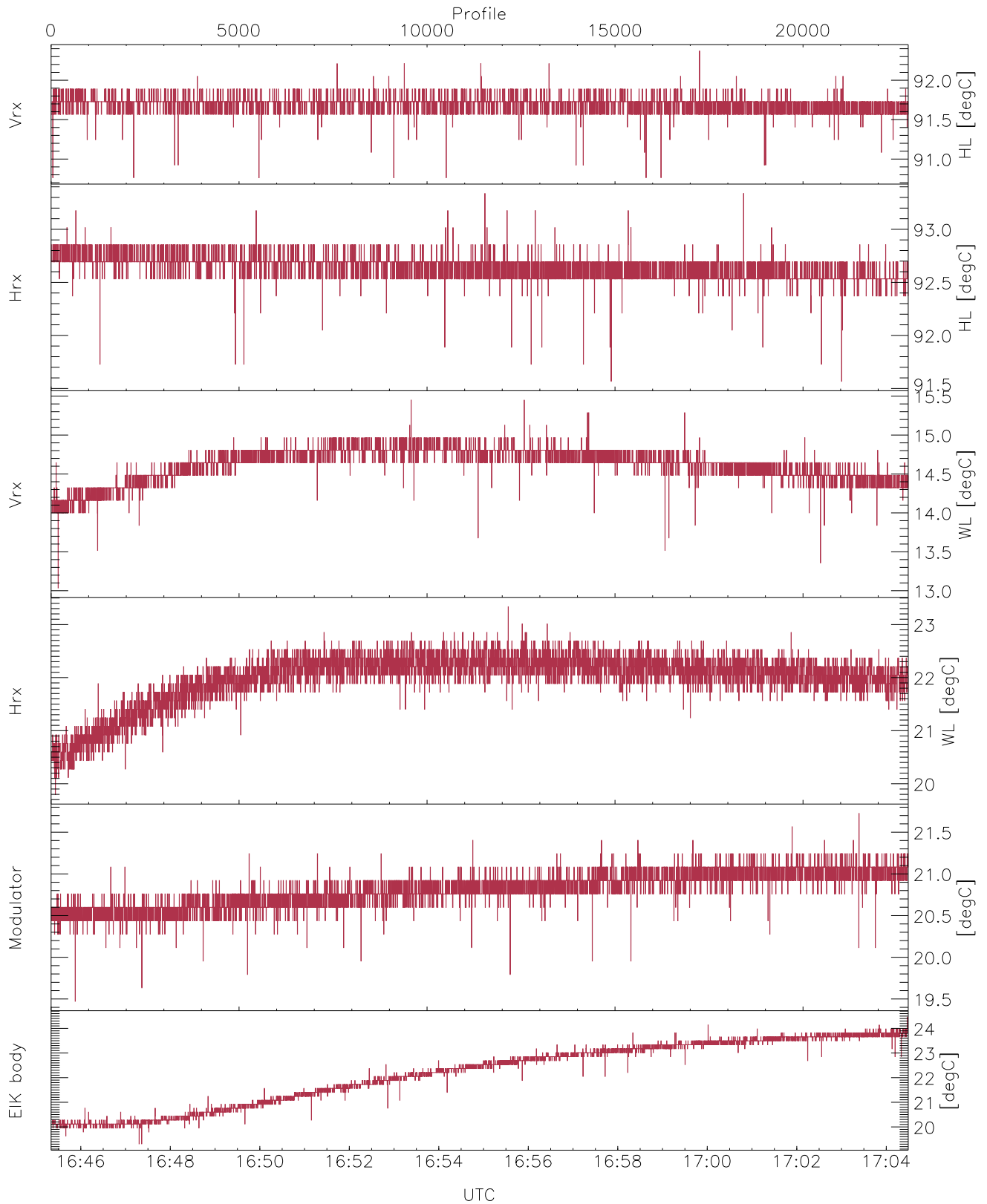


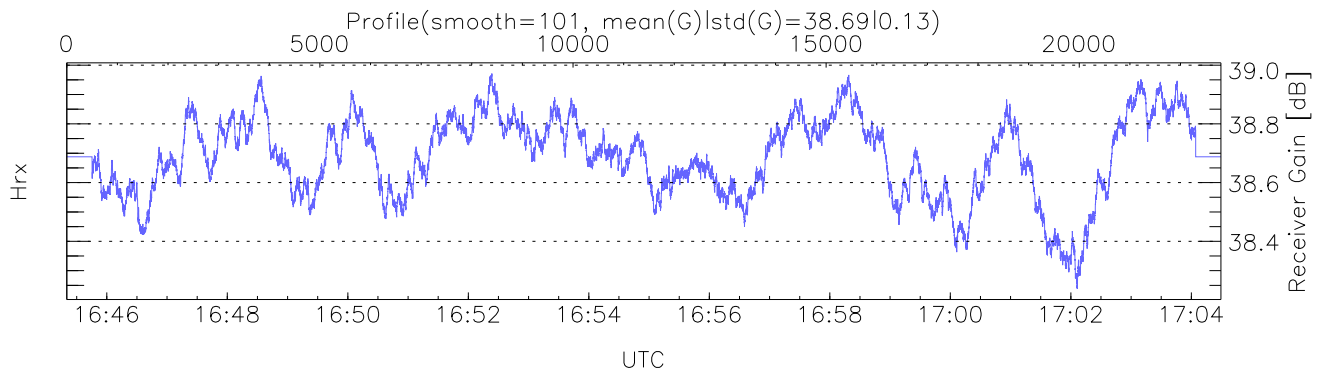
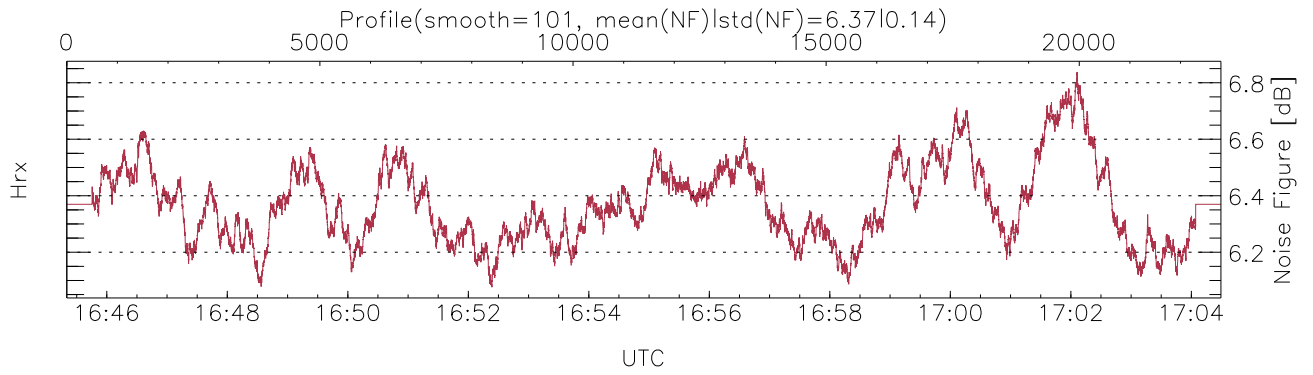
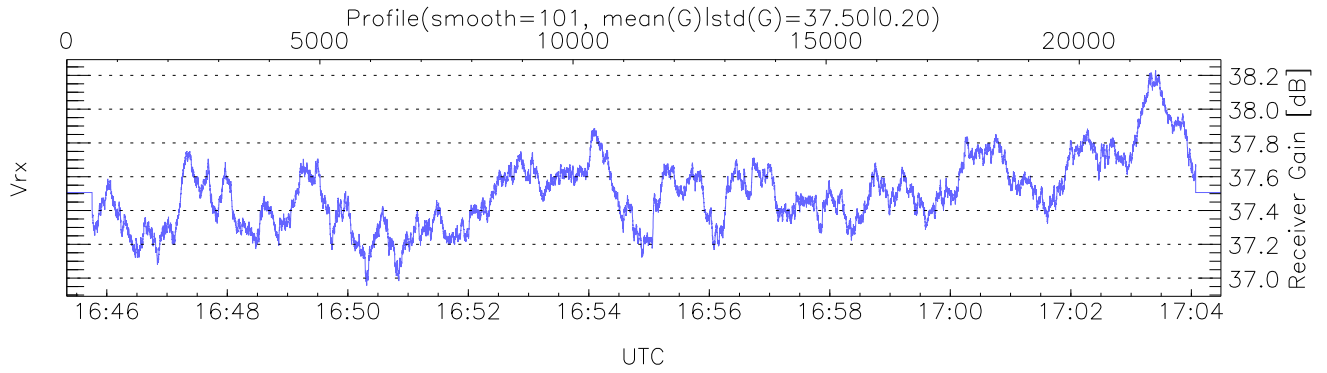
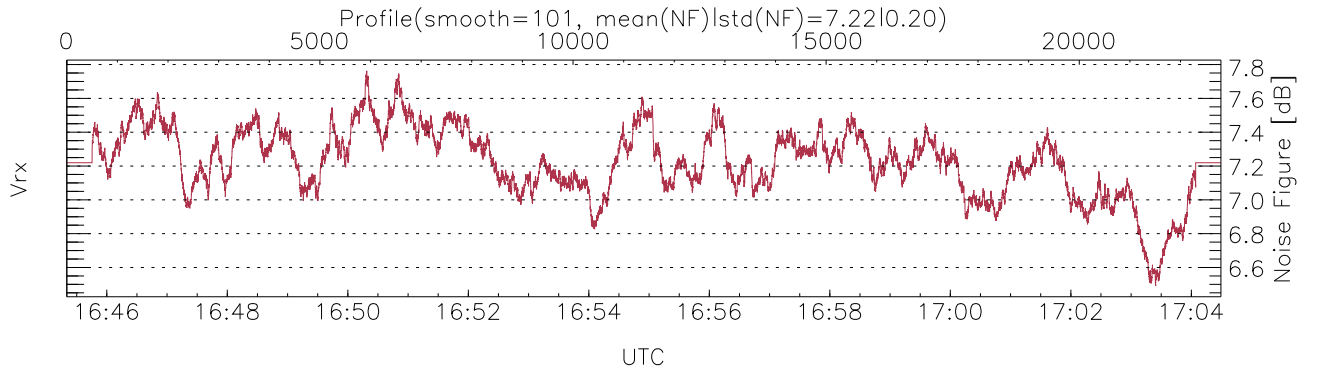
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:45:20-17:23:54, Dur: 2314.29s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
 NumRec(r/t): 22800/45908, 0-22799/16:45:20-17:04:29
 AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
 Pulse: 200ns, IFF: 5.0MHz, 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): 105,5271,15.0 m, Gates: 345, Aspect: 3.3
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



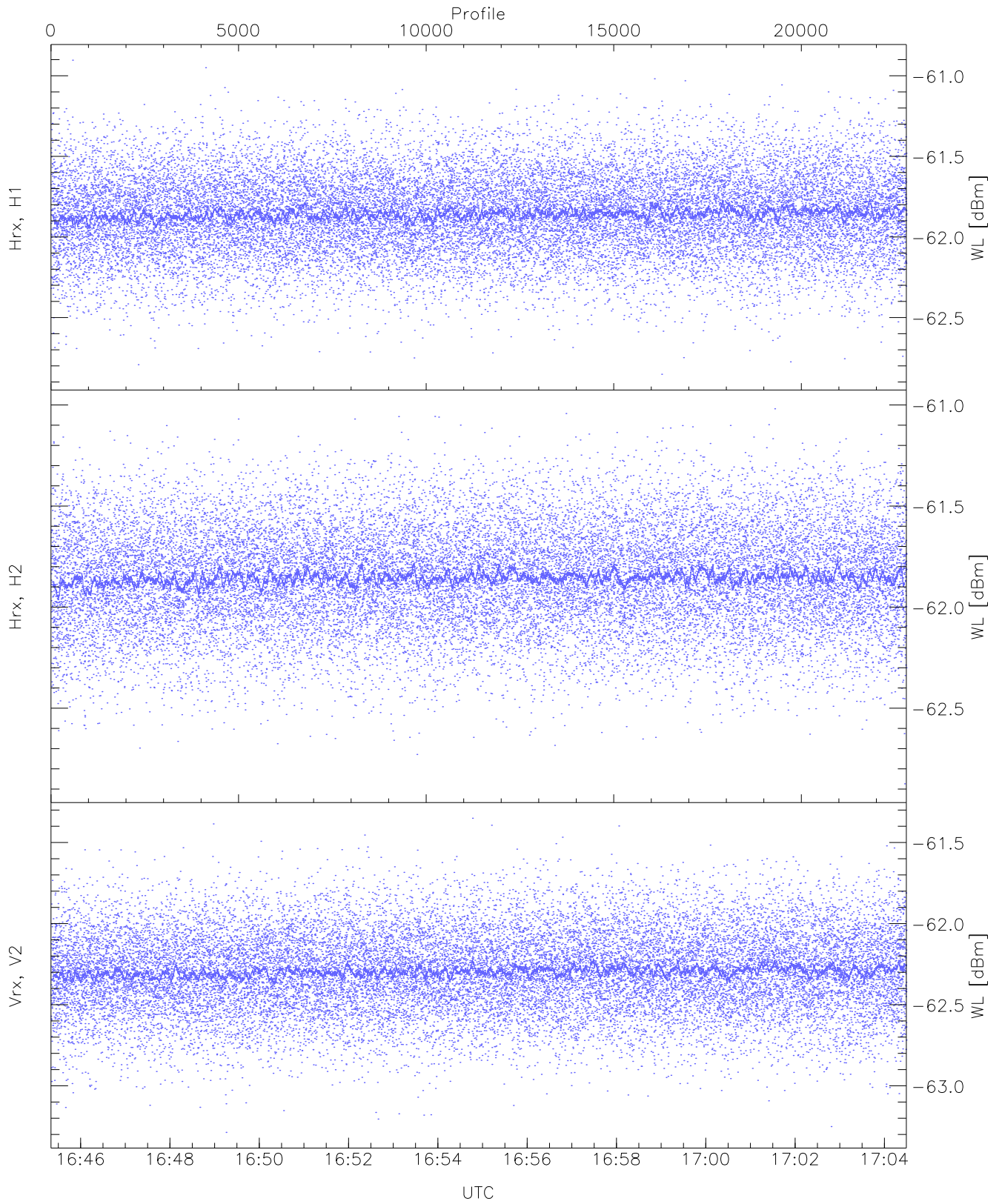
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,13,19,19,19
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,15,23,21,24
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK Faults(# prof affected):
 DeckT,CollT,BodyCurr,DeckF,OverDuty (5,10,10,10,5)



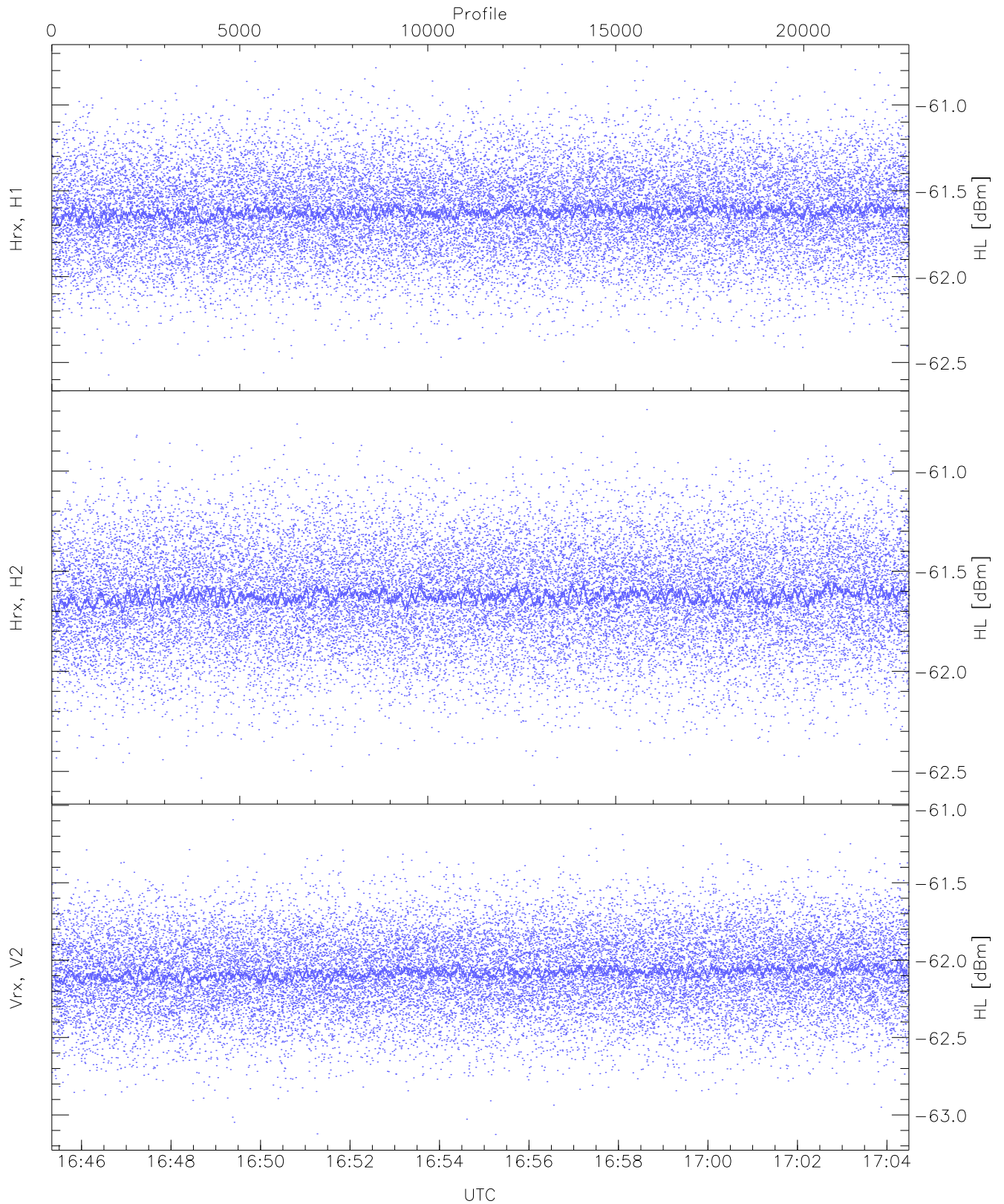
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 1240 pixs, 25 gates, 1204 profs, 1 prods



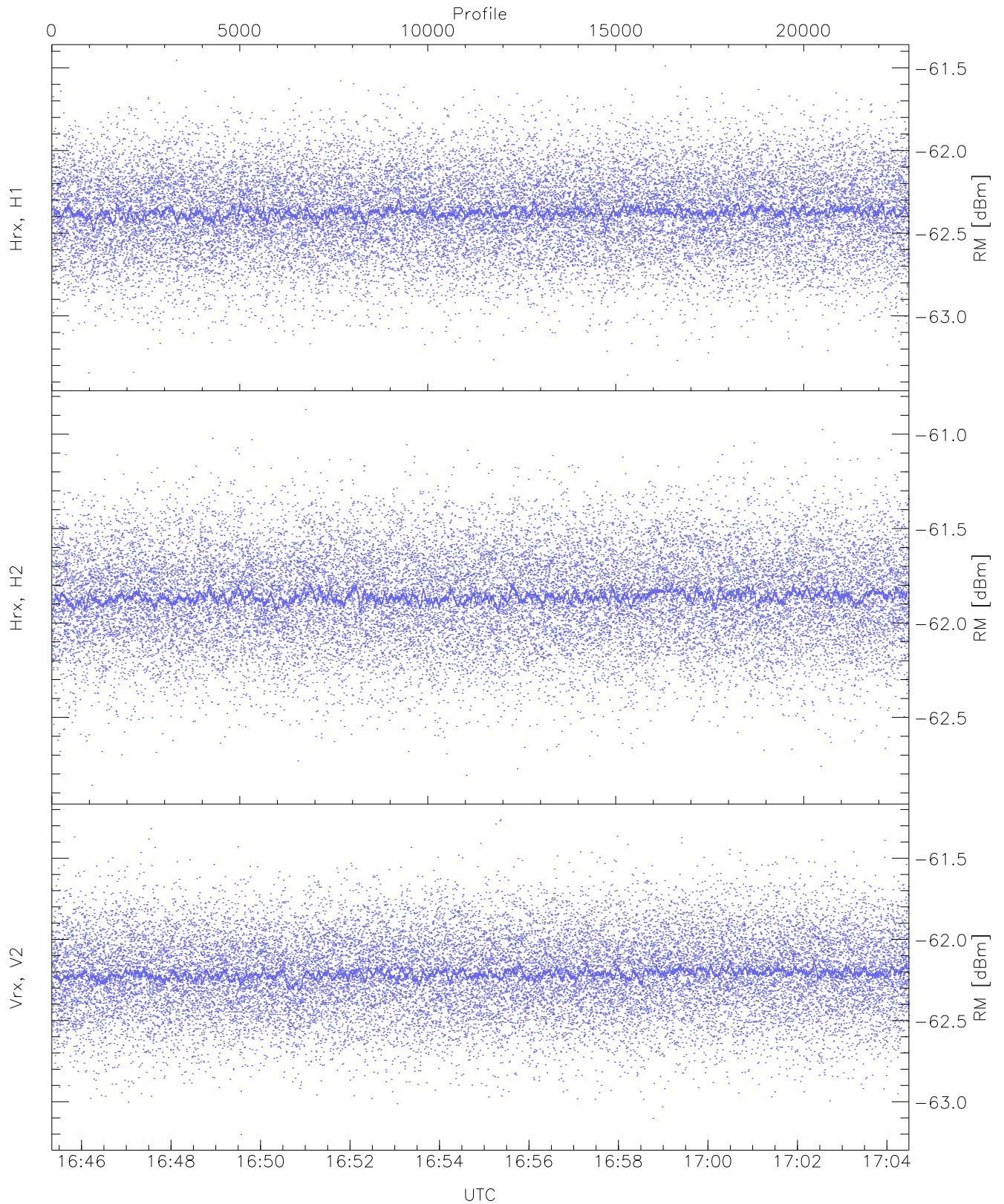
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.85	-60.90	-61.85	-61.86	-74.41
Hrx, H2(WL [dBm])	-62.87	-61.02	-61.85	-61.85	-74.43
Vrx, V2(WL [dBm])	-63.29	-61.35	-62.29	-62.30	-74.85



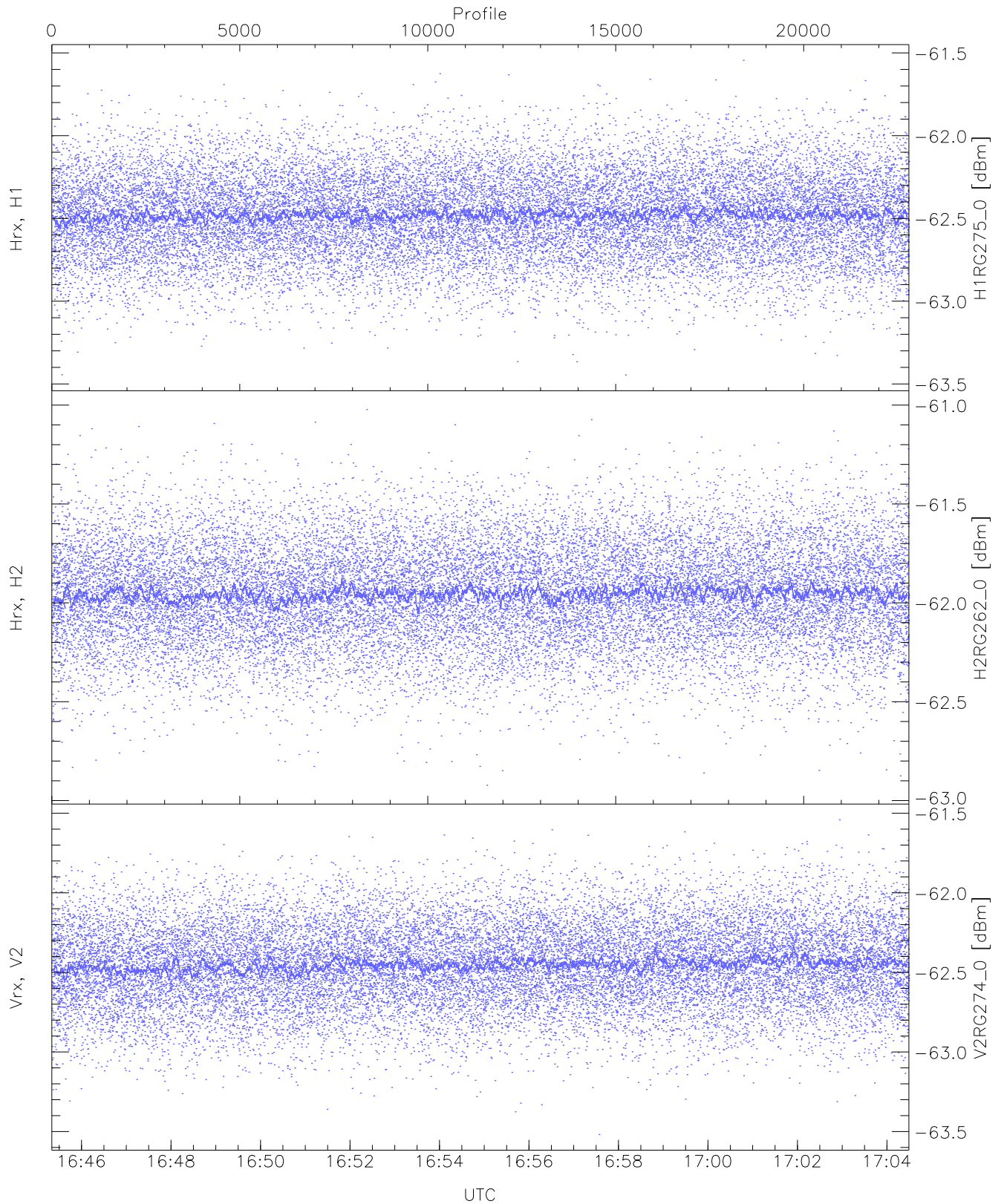
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-62.57	-60.74	-61.62	-61.62	-74.19
Hrx, H2 (HL [dBm])	-62.57	-60.69	-61.62	-61.62	-74.19
Vrx, V2 (HL [dBm])	-63.13	-61.09	-62.08	-62.08	-74.61



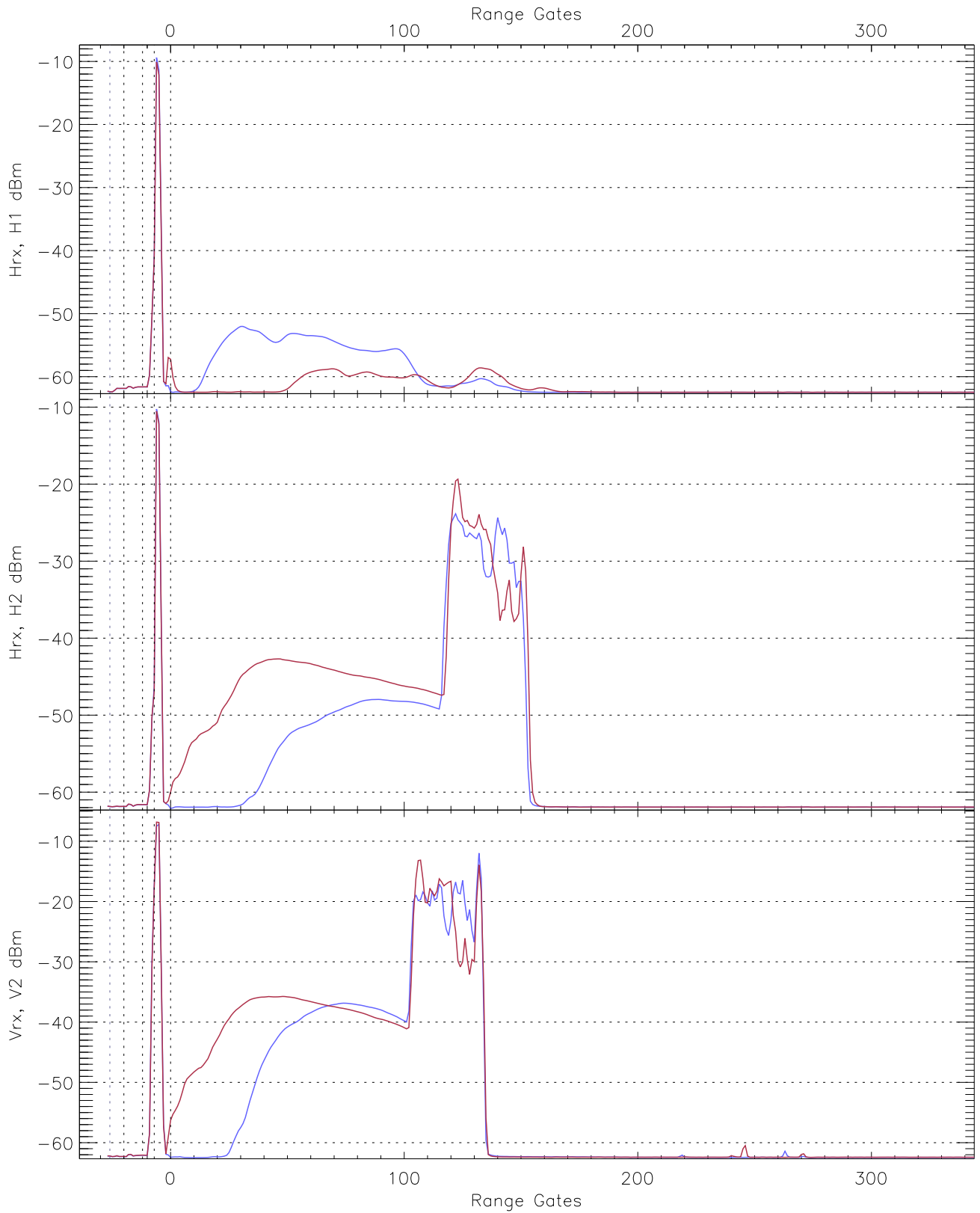
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-63.36	-61.45	-62.37	-62.37	-74.94
Hrx, H2 (RM [dBm])	-62.86	-60.87	-61.86	-61.86	-74.45
Vrx, V2 (RM [dBm])	-63.20	-61.26	-62.21	-62.21	-74.79

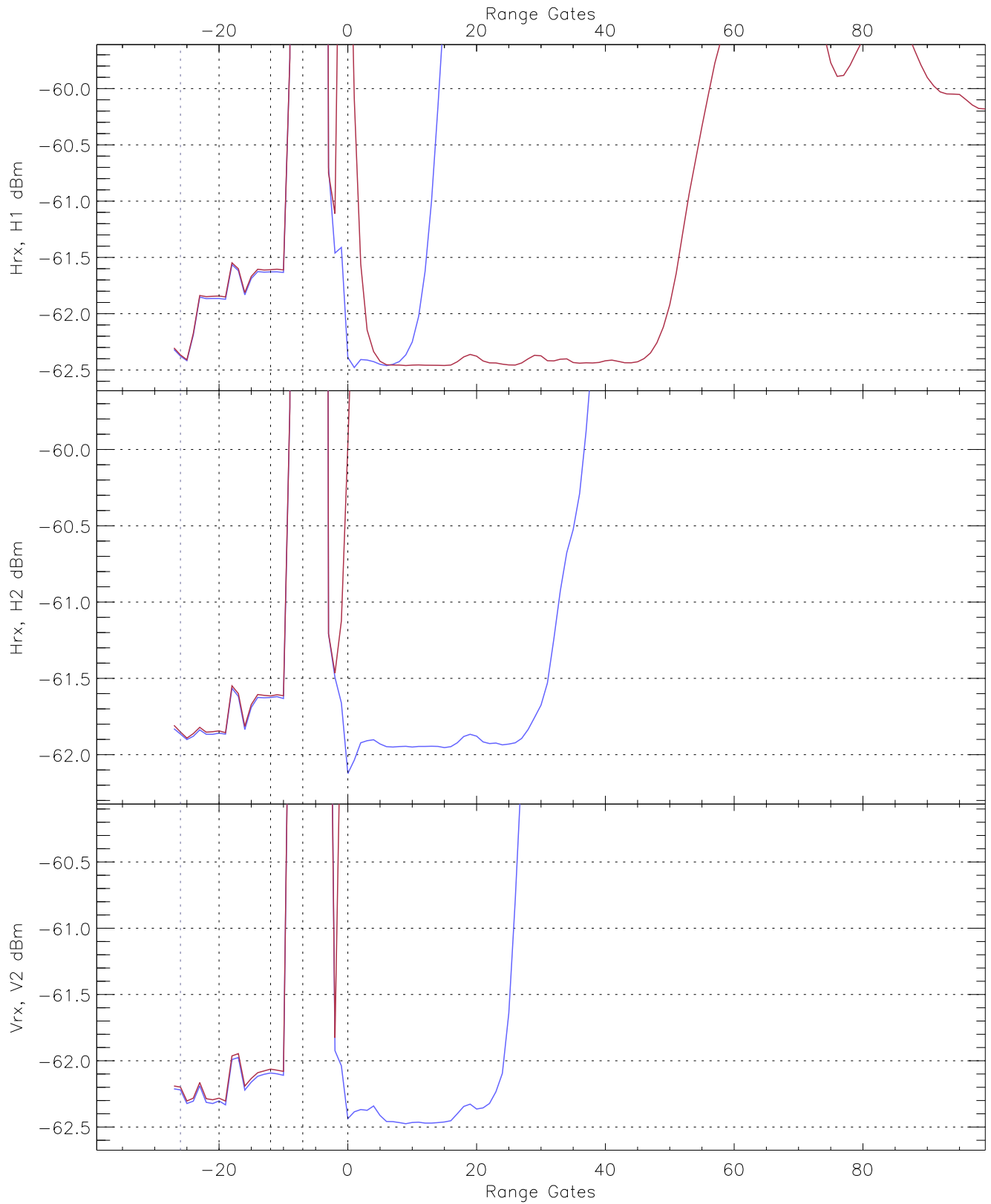


WCR2 CPP "Best" estimate Receivers Noise Power

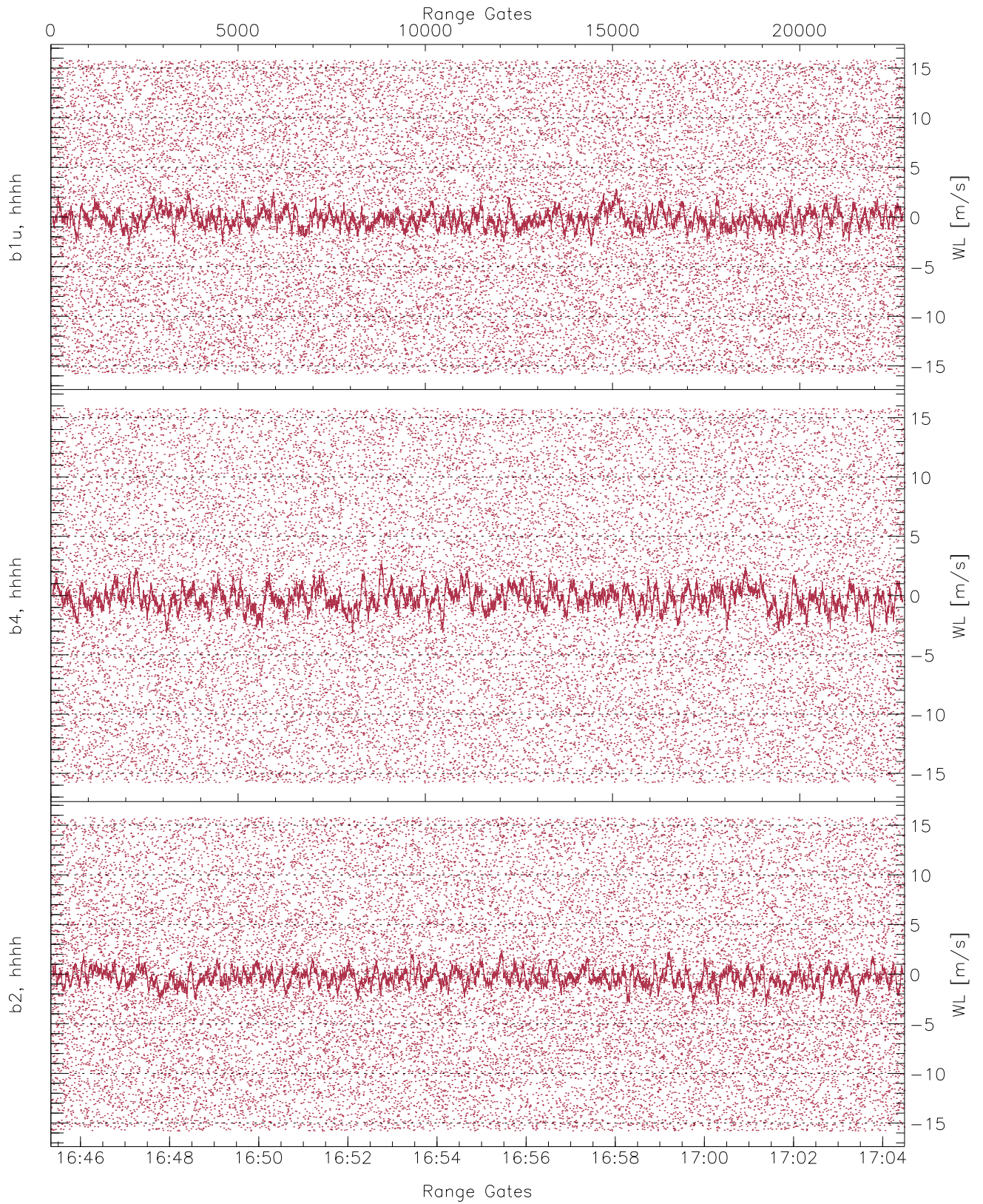
	Min	Max	Mean	Median	StDev
H1RG275_0 [dBm]	-63.45	-61.54	-62.48	-62.48	-75.06
H2RG262_0 [dBm]	-62.92	-61.02	-61.95	-61.96	-74.53
V2RG274_0 [dBm]	-63.52	-61.54	-62.45	-62.45	-74.94



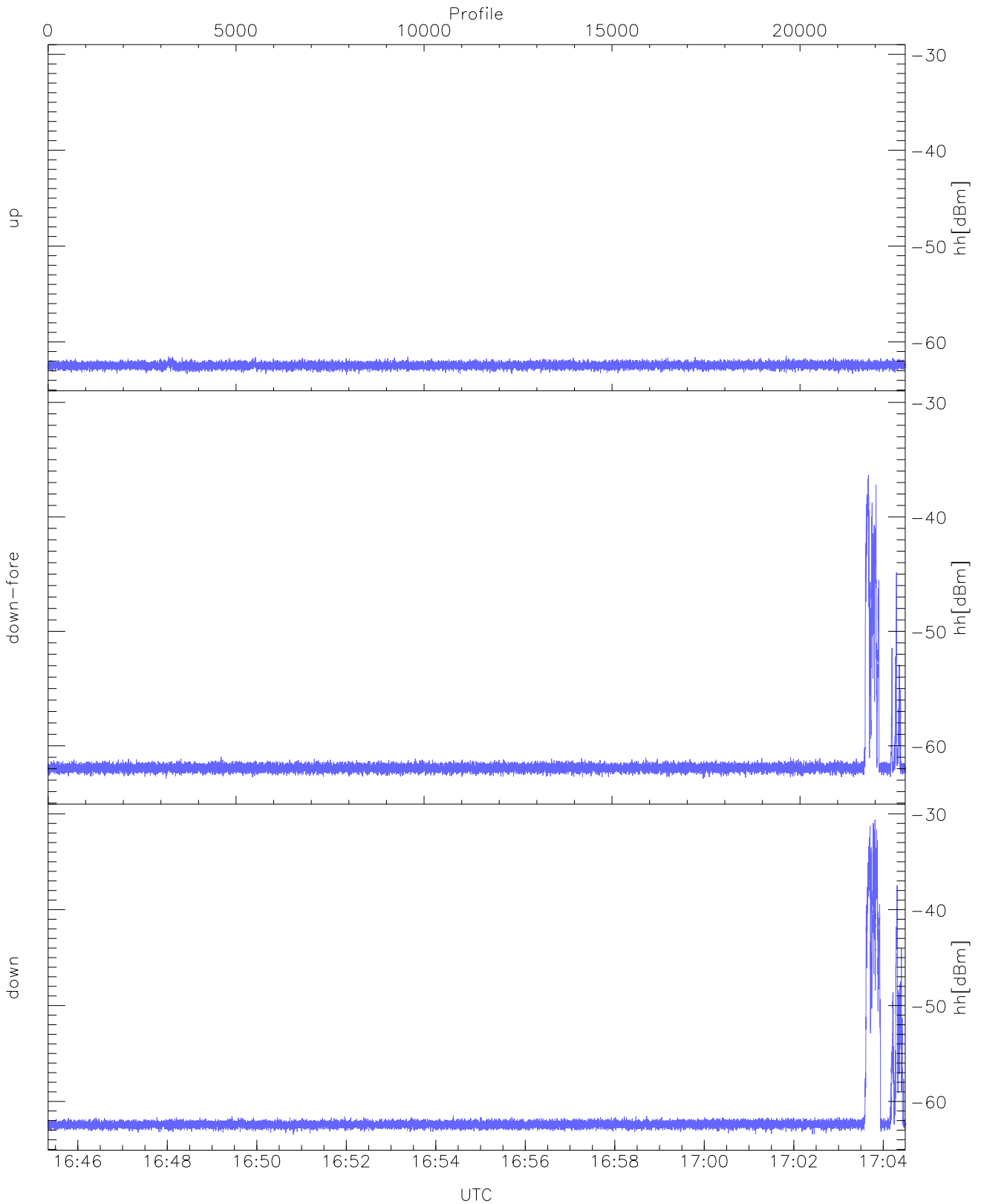
WCR2 CPP Averaged Received power for all recorded gates
blue: 164520-165455, 11401 profiles averaged
red: 165455-170429, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 164520-165455, 11401 profiles averaged
red: 165455-170429, 11400 profiles averaged

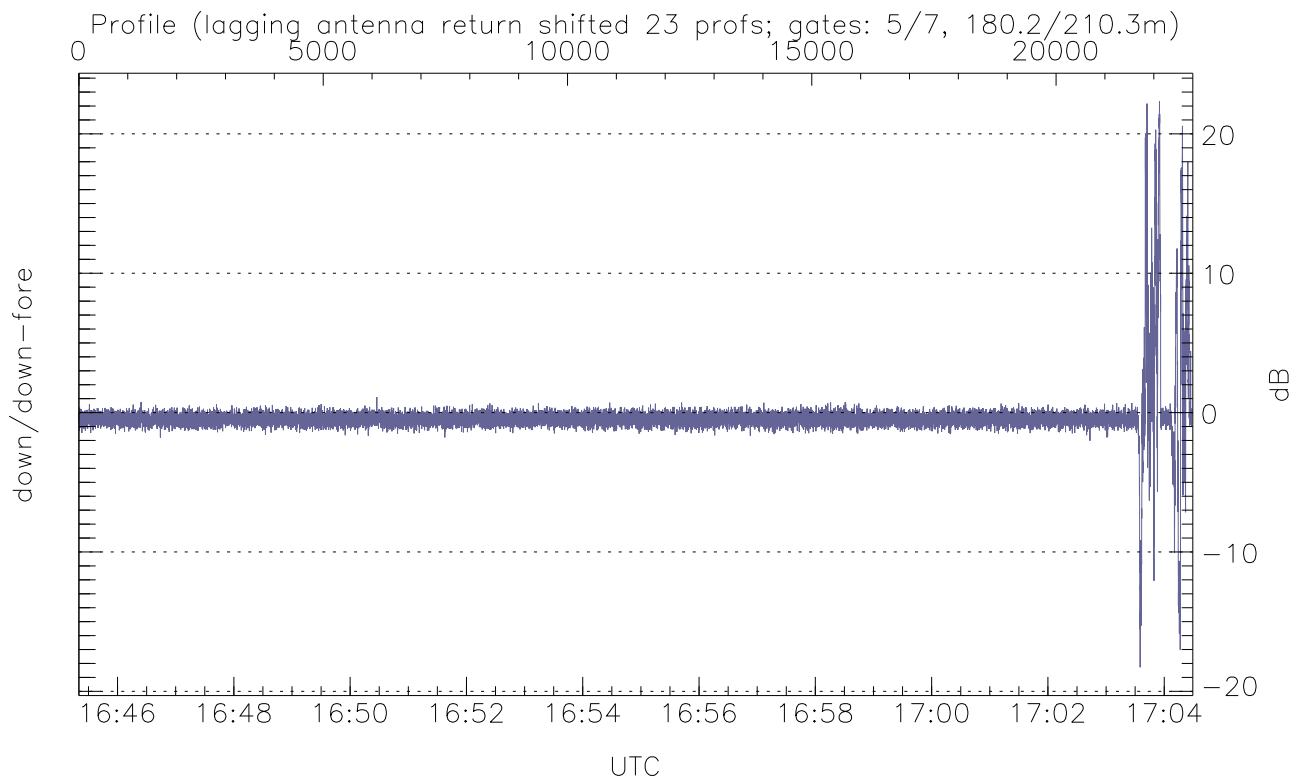
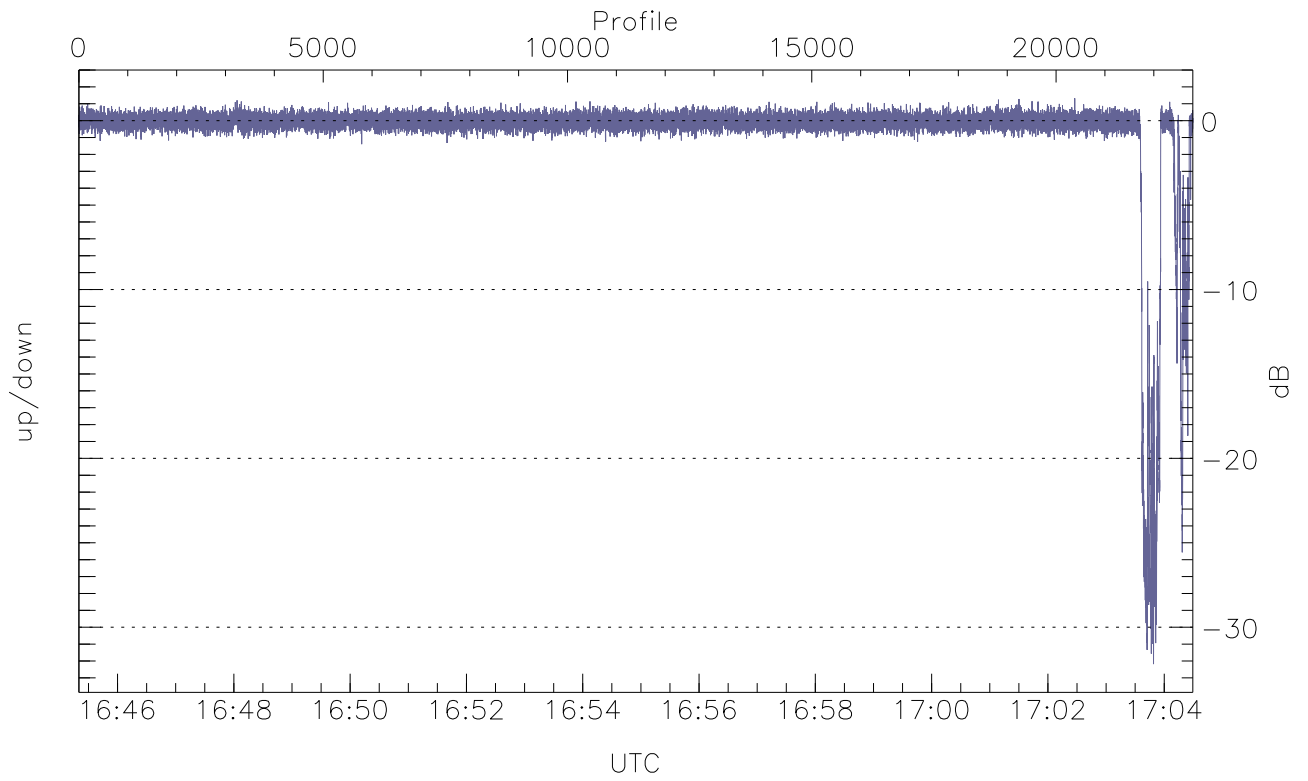


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



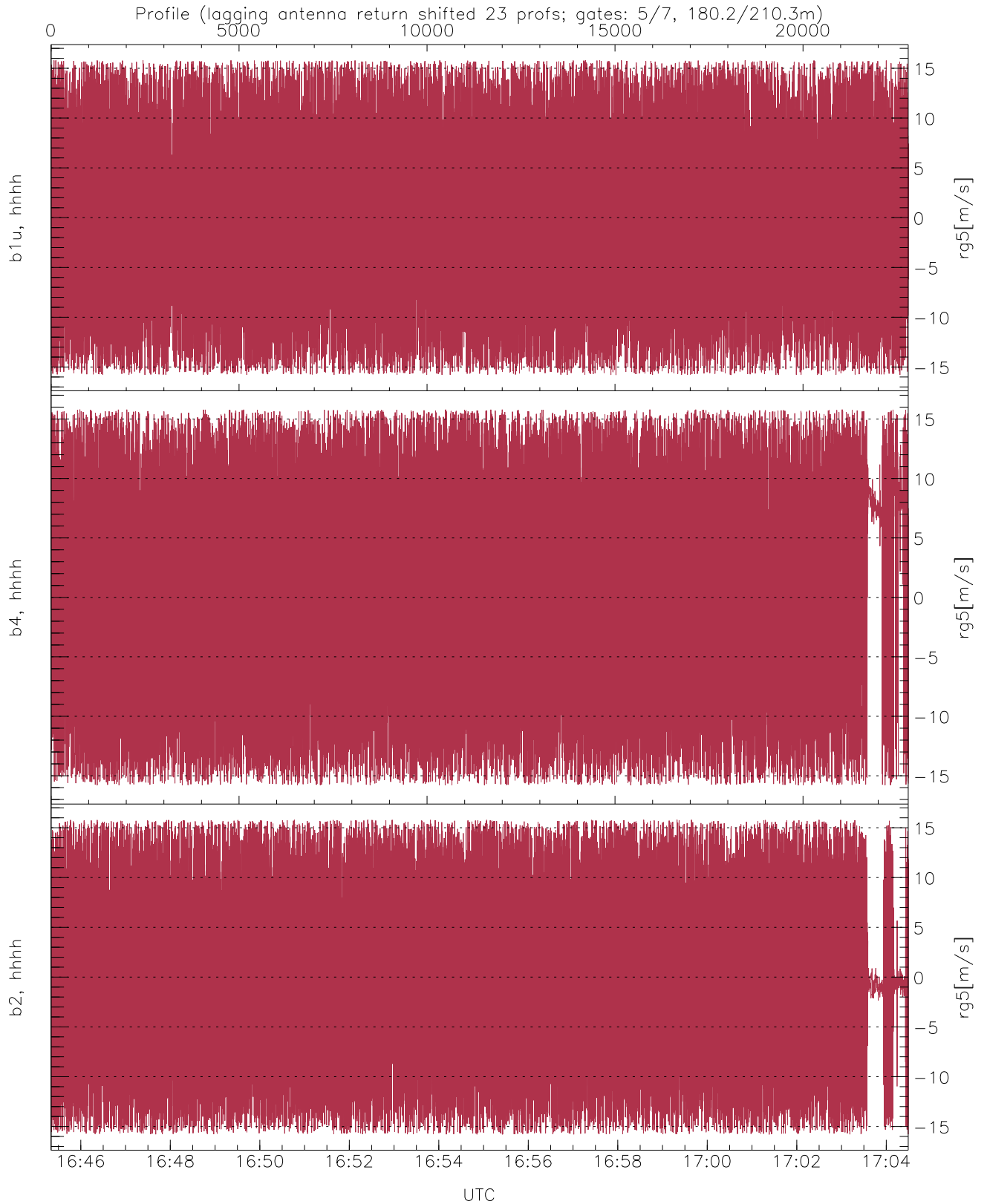
WCR2 CPP Received Power Products for Range gate 5 (180.2 m)

	Min	Max	Mean
up(hh[dBm])	-63.41	-61.44	-62.44
down-fore(hh[dBm])	-62.87	-36.33	-58.68
down(hh[dBm])	-63.45	-30.62	-54.33



WCR2 Beam pairs Received Power Ratio(s); RangeGate: 5 (180 m)

	Min	Max	Mean
up/down (dB)	-32.18	1.32	-0.55
down/down-fore (dB)	-18.27	22.32	-0.34



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	-0.27	8.79
b4, hhhh(rg5[m/s])	-15.80	15.80	-0.01	8.99
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.47	8.85