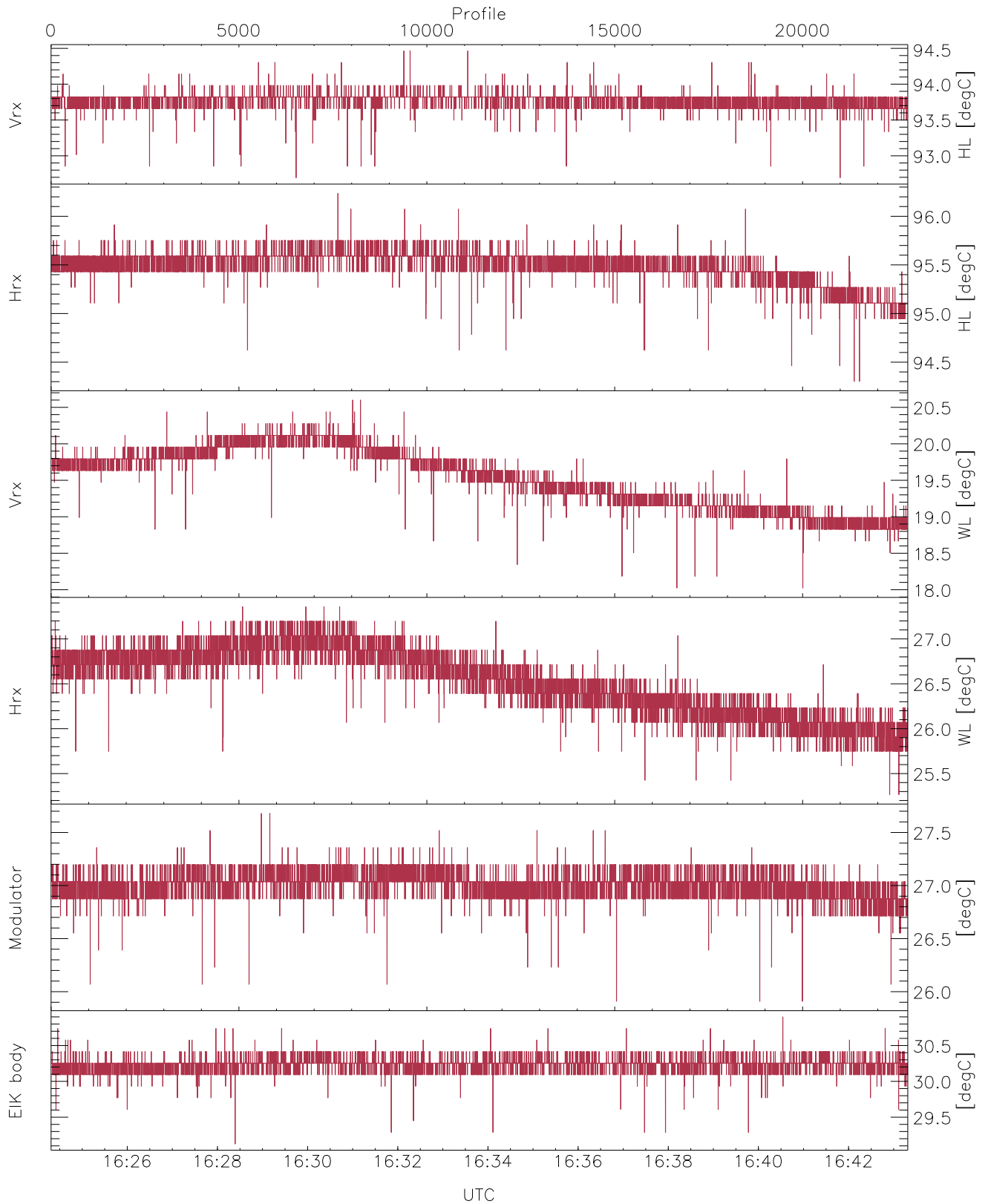


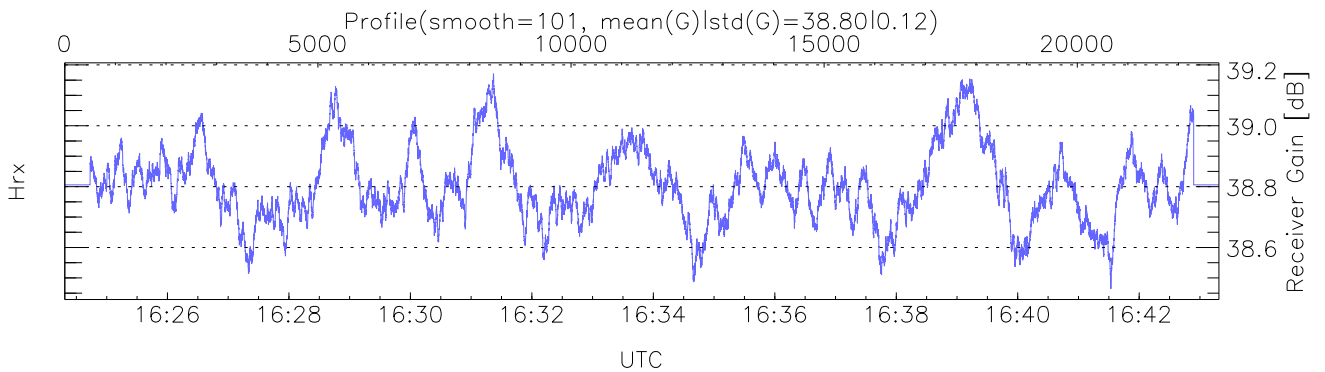
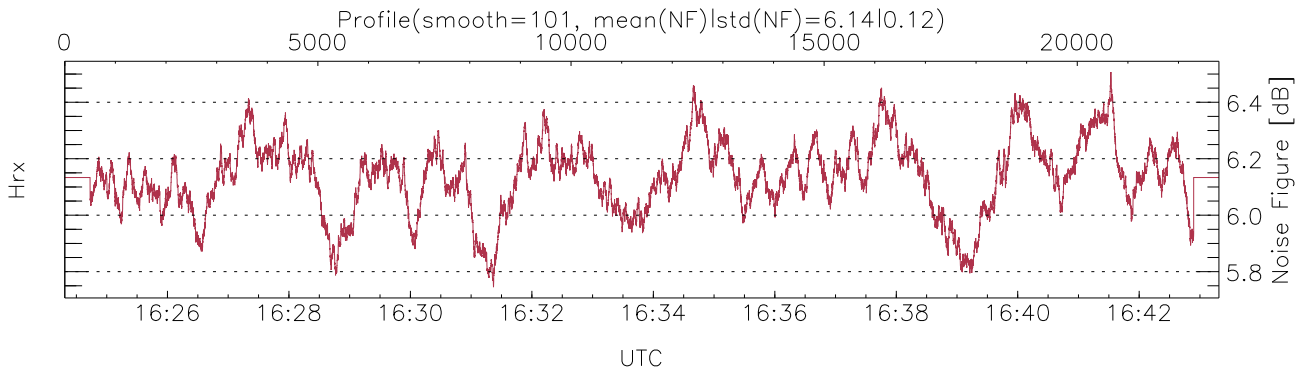
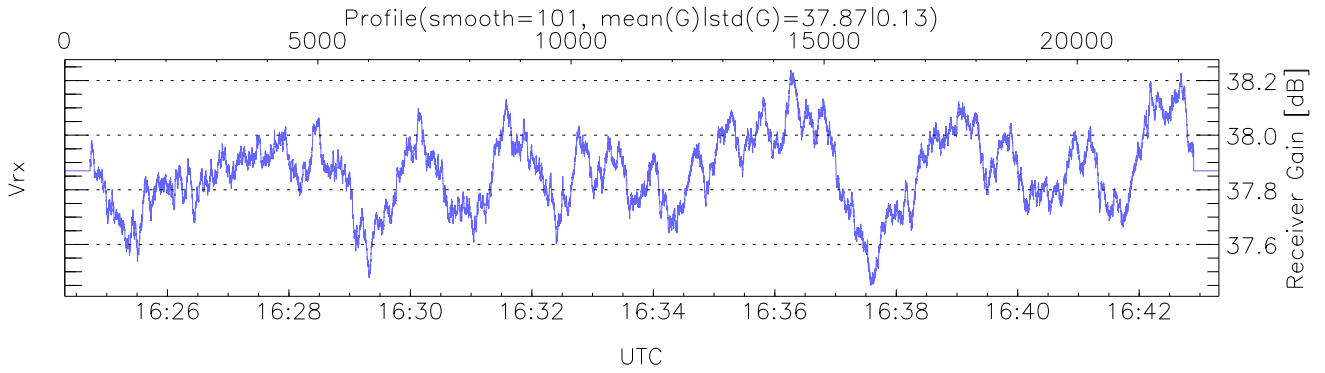
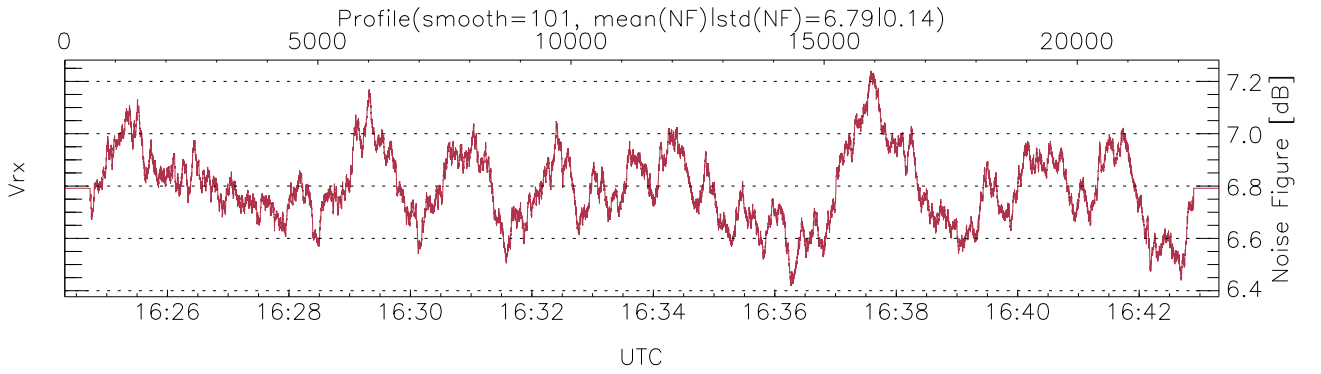
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:24:19-18:01:17, Dur: 5818.26s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 50.0,50.0,50.0,0.0 ms / 20,20,20
 NumRec(r/t): 22800/116337, 0-22799/16:24:19-16:43:19
 AcqTime: 50.0ms, Rate: 113KB/s, Averages: 250
 Pulse: 200ns, IFF: 5.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,3108,15.0 m, Gates: 201, Aspect: 3.3
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



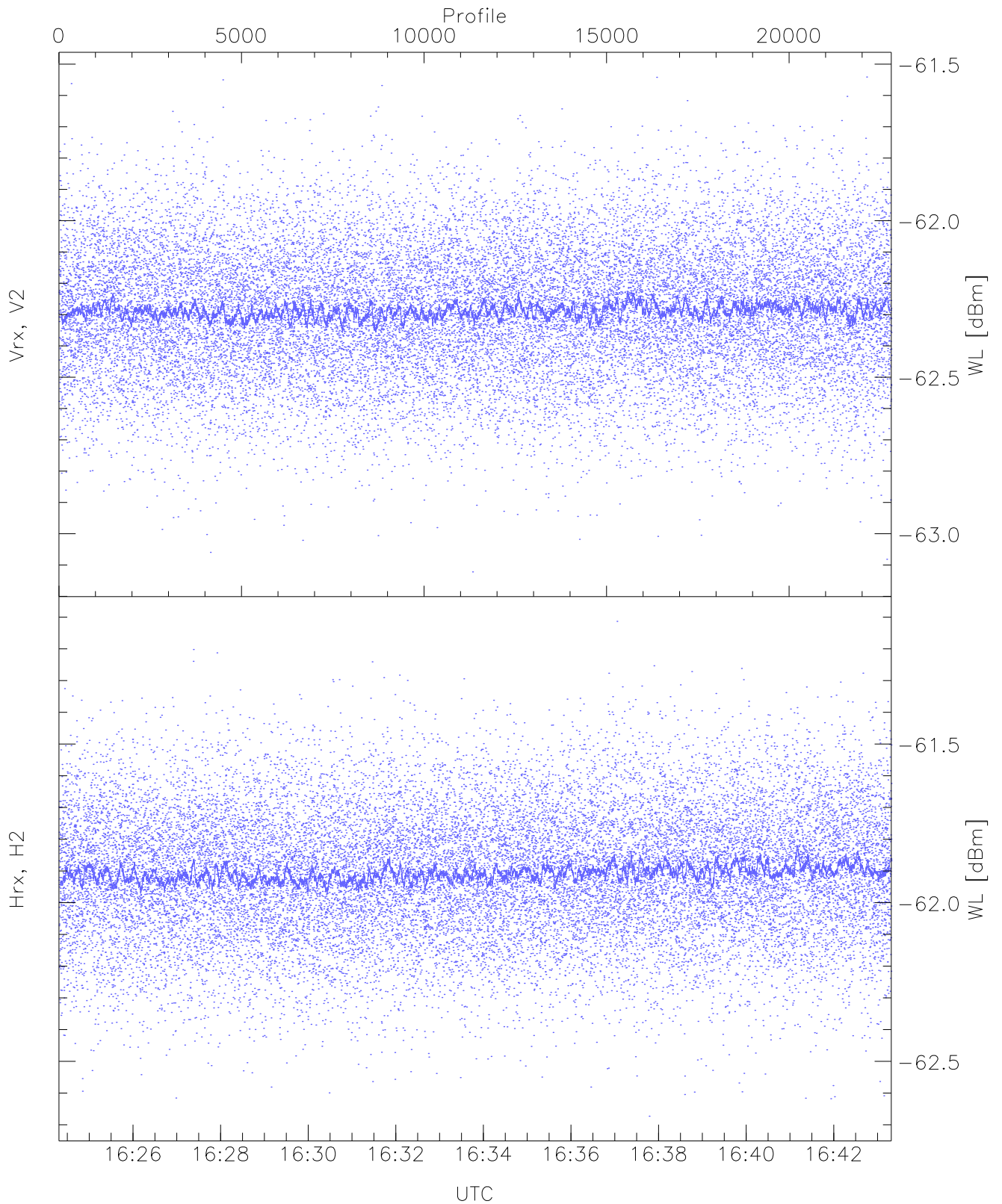
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

`mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,25,29`
`maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,20,27,27,30`
`LOalarm(20,80,240,2.8,14.8 MHz): None`
`EIK Faults(# prof affected):`
`DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (17,12,17,17,17,25)`



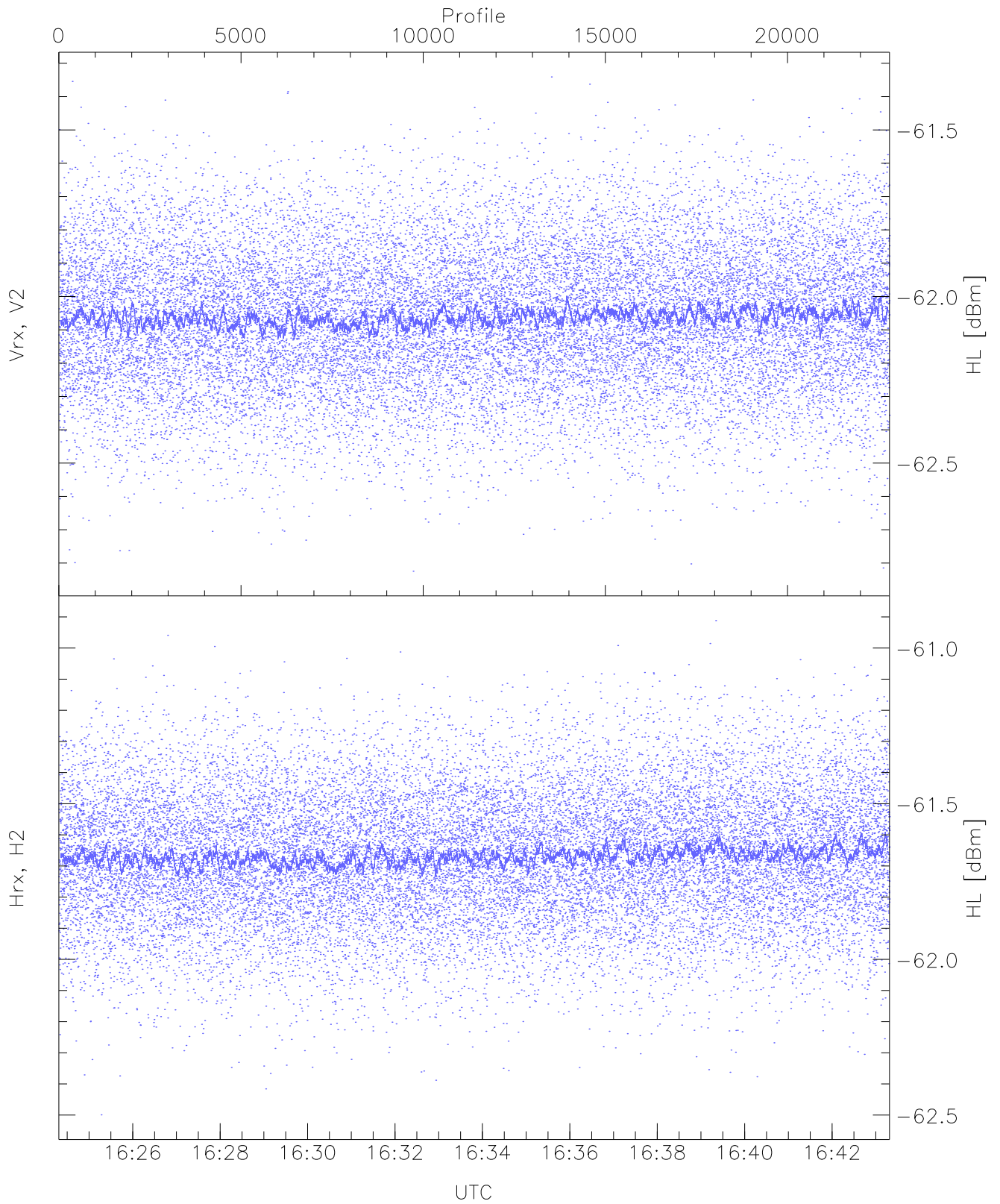
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 14261 pixs, 75 gates, 11861 profs, 2 prods



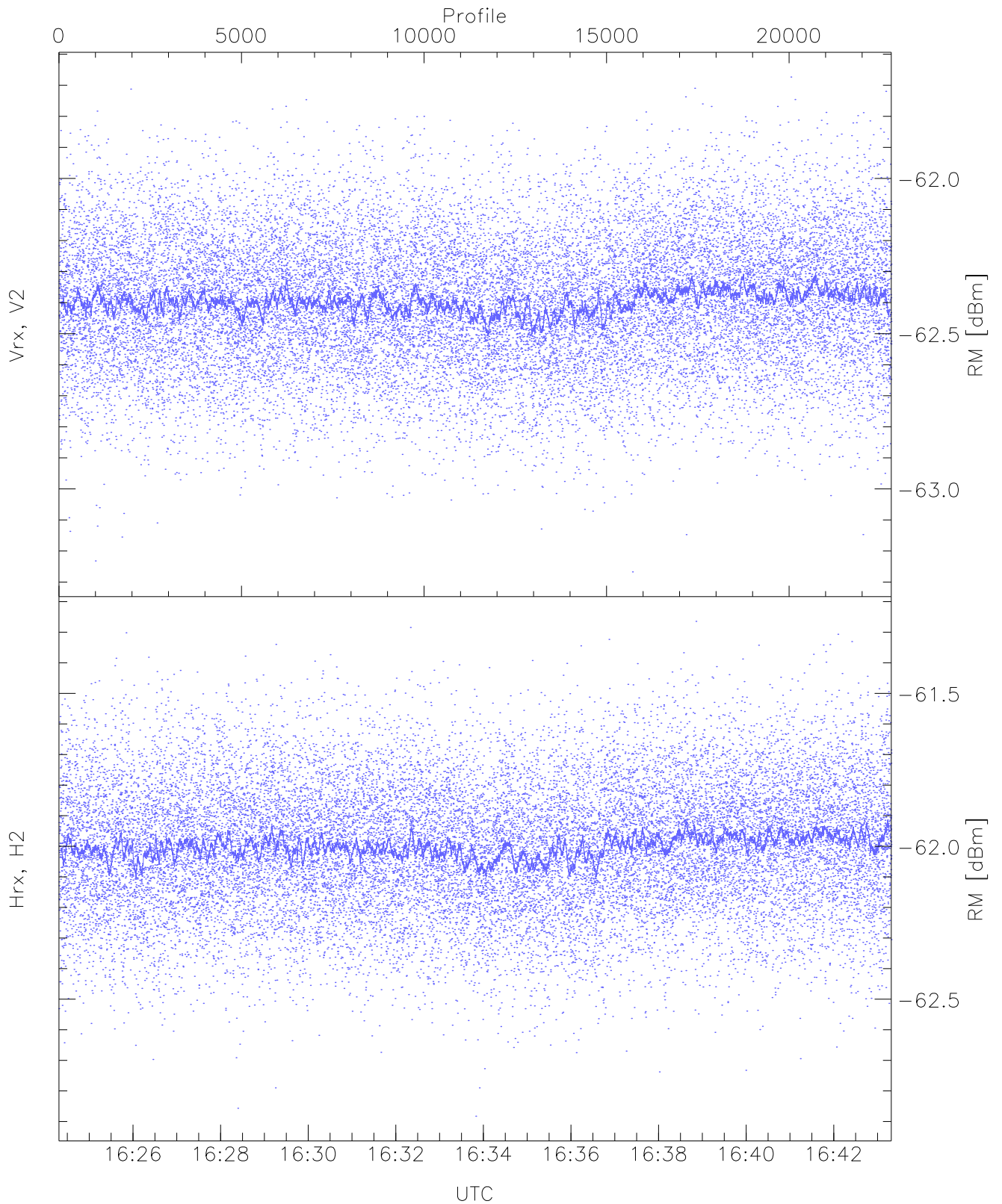
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.12	-61.54	-62.29	-62.29	-75.71
Hrx, H2(WL [dBm])	-62.67	-61.11	-61.90	-61.91	-75.39



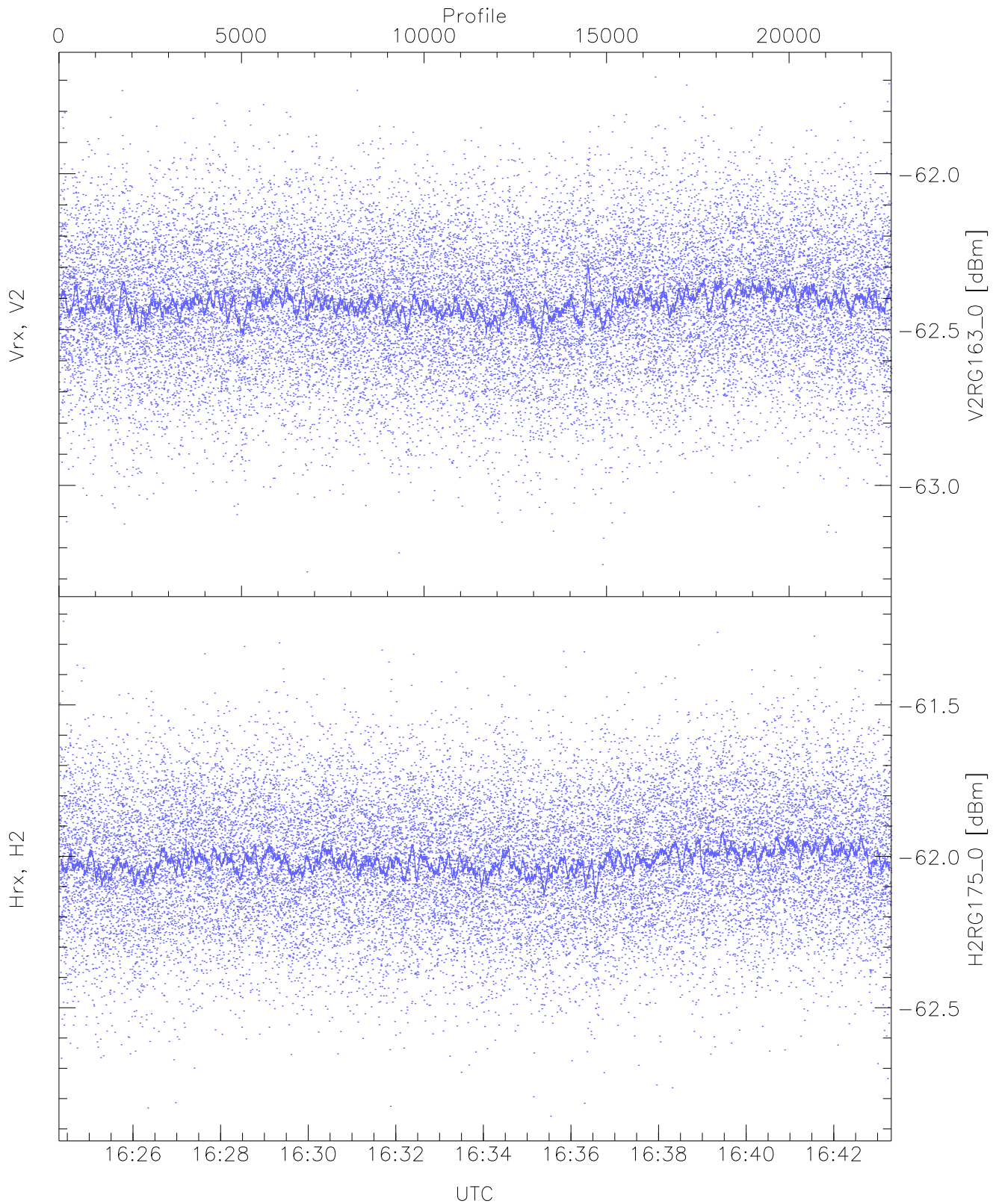
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.82	-61.34	-62.06	-62.06	-75.49
Hrx, H2(HL [dBm])	-62.50	-60.91	-61.67	-61.67	-75.12



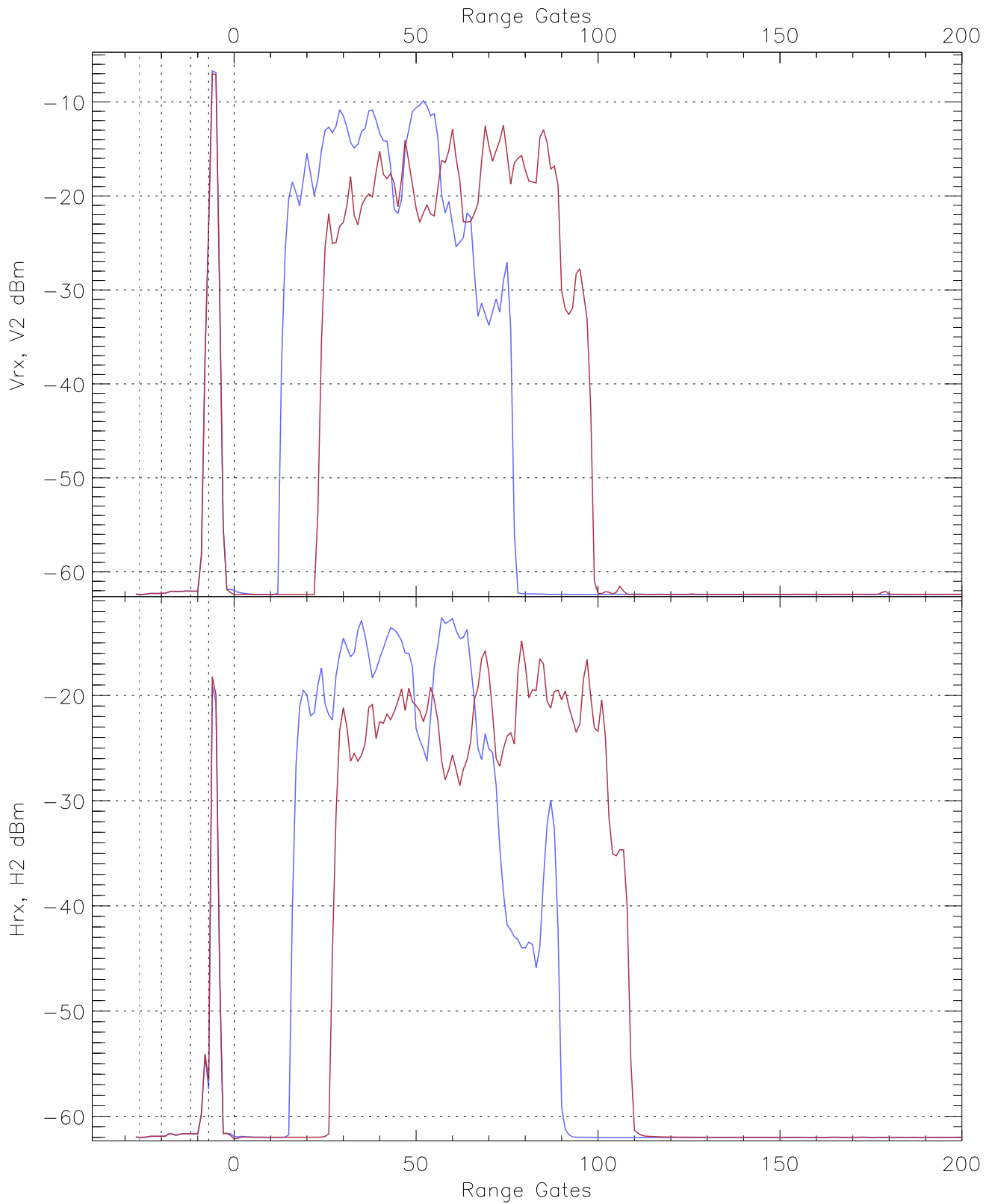
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.27	-61.67	-62.39	-62.40	-75.77
Hrx, H2(RM [dBm])	-62.88	-61.26	-62.00	-62.00	-75.35

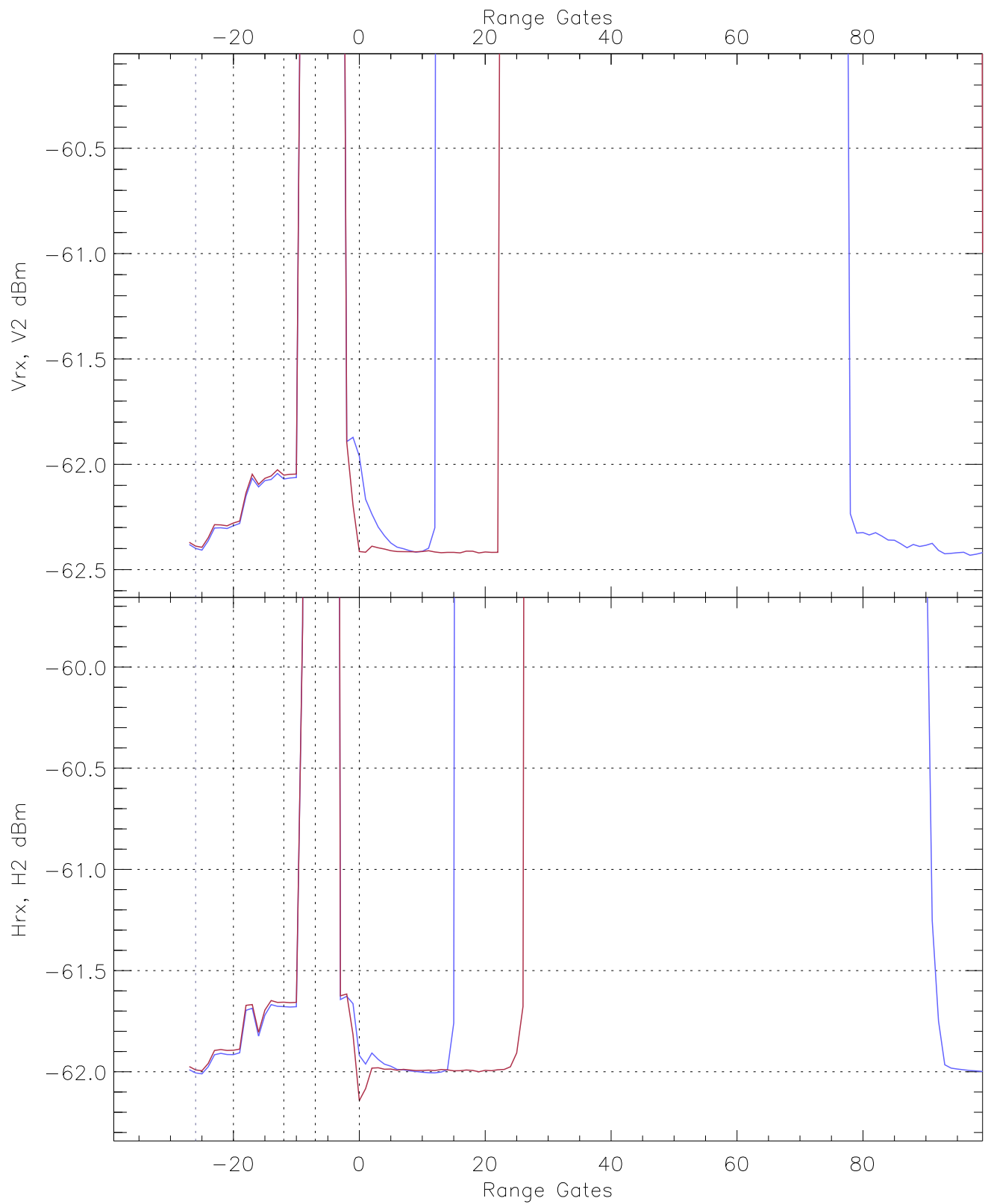


WCR2 CPP "Best" estimate Receivers Noise Power

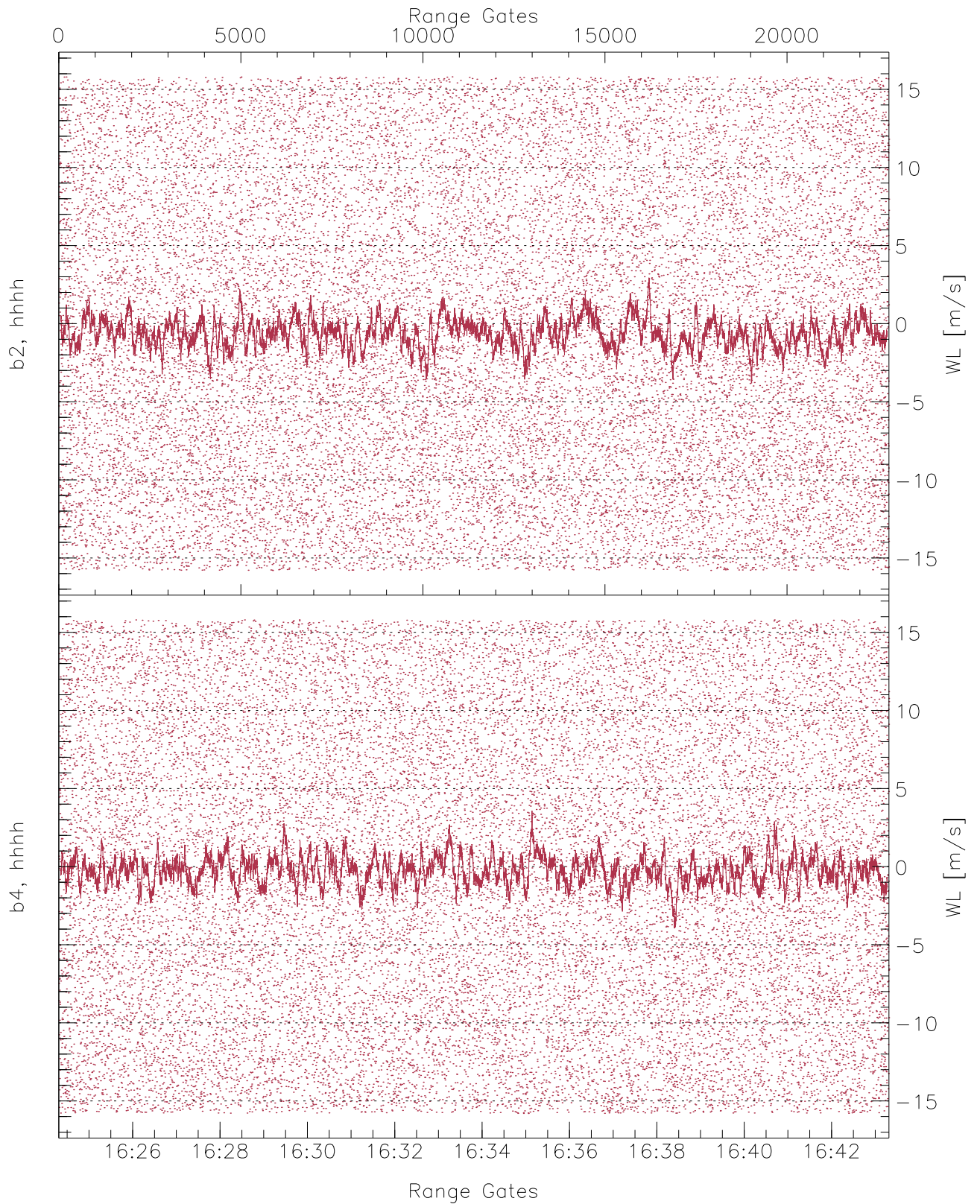
	Min	Max	Mean	Median	StDev
V2RG163_0 [dBm]	-63.28	-61.69	-62.41	-62.41	-75.77
H2RG175_0 [dBm]	-62.86	-61.22	-62.01	-62.02	-75.36



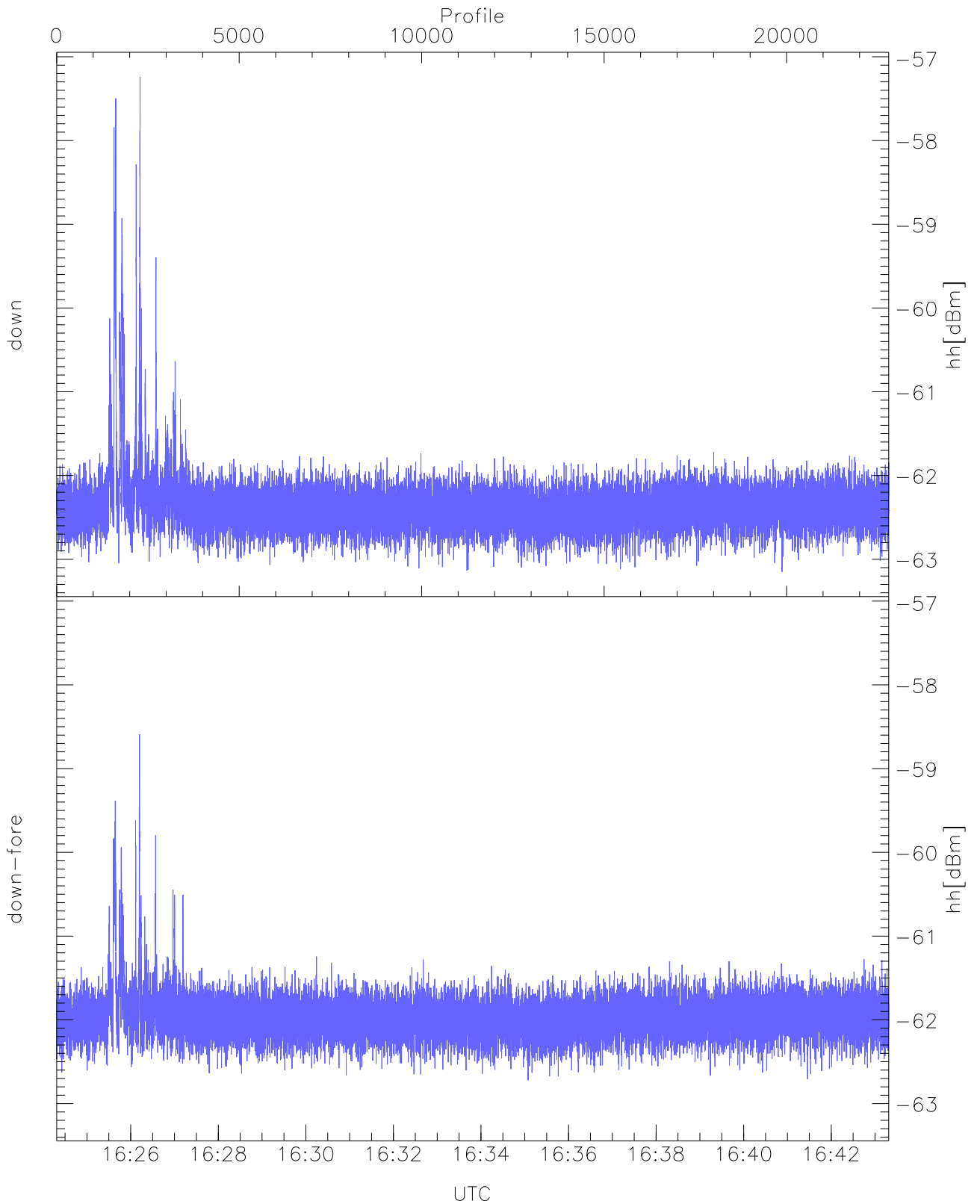
WCR2 CPP Averaged Received power for all recorded gates
blue: 162419-163349, 11401 profiles averaged
red: 163349-164319, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 162419-163349, 11401 profiles averaged
red: 163349-164319, 11400 profiles averaged

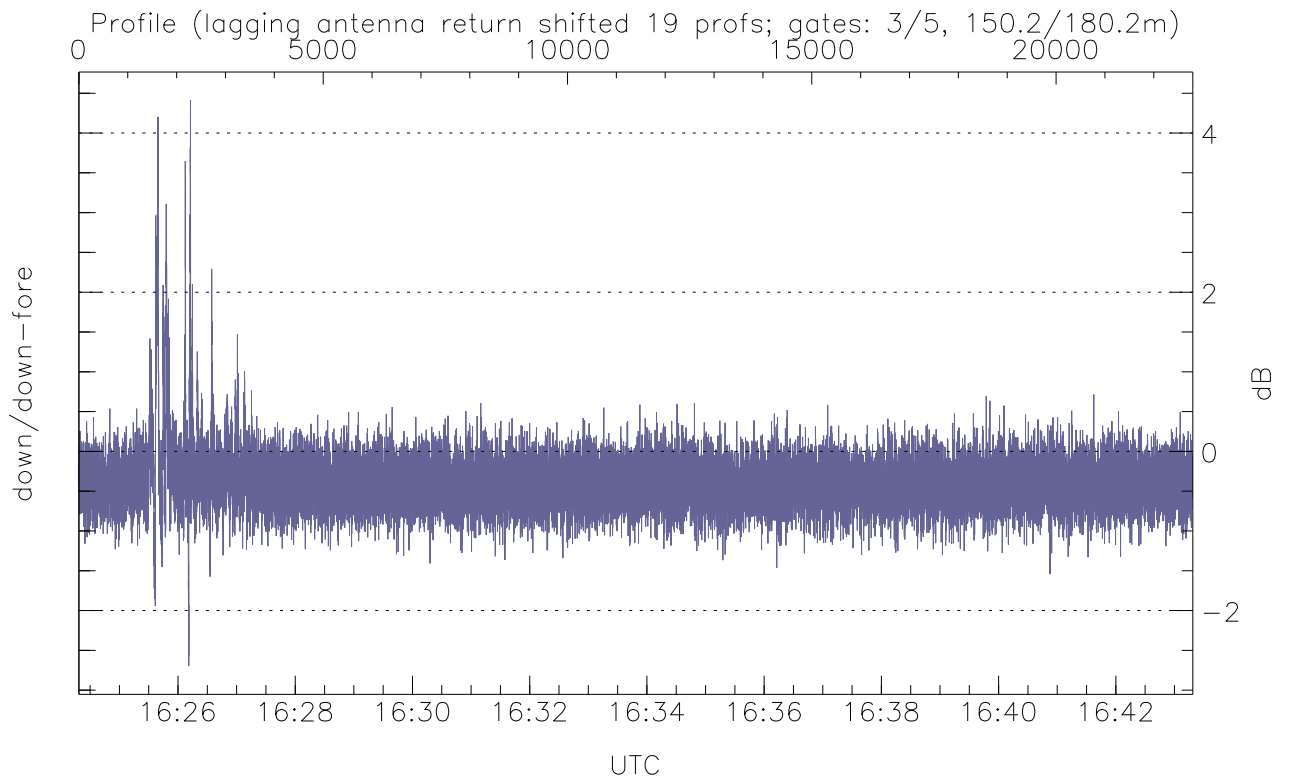


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



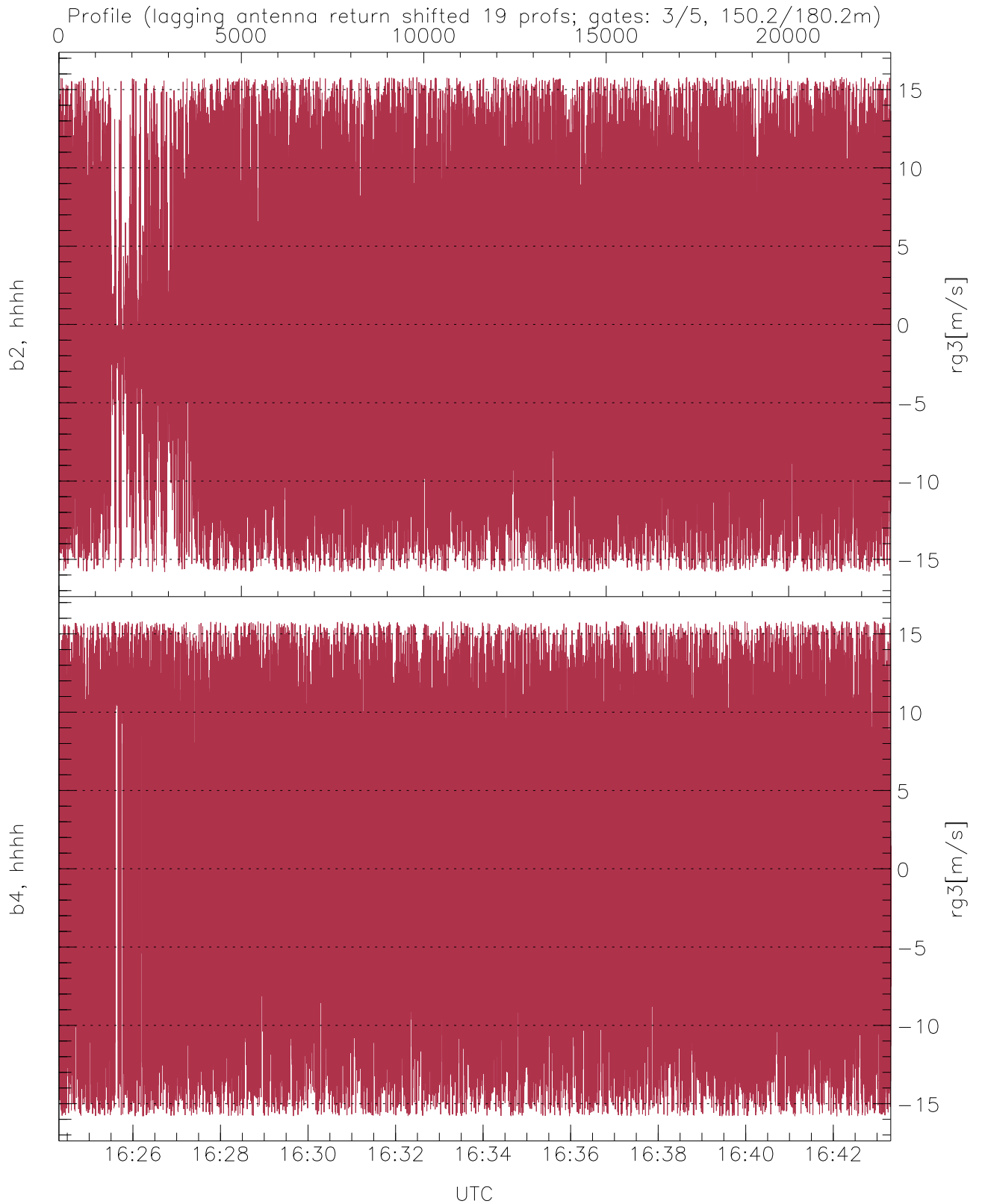
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.15	-57.24	-62.35
down-fore(hh[dBm])	-62.72	-58.59	-61.96



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

	Min	Max	Mean
down/down-fore(dB)	-2.70	4.41	-0.38



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.58	8.69
b4, hhhh(rg3[m/s])	-15.80	15.80	0.16	9.24