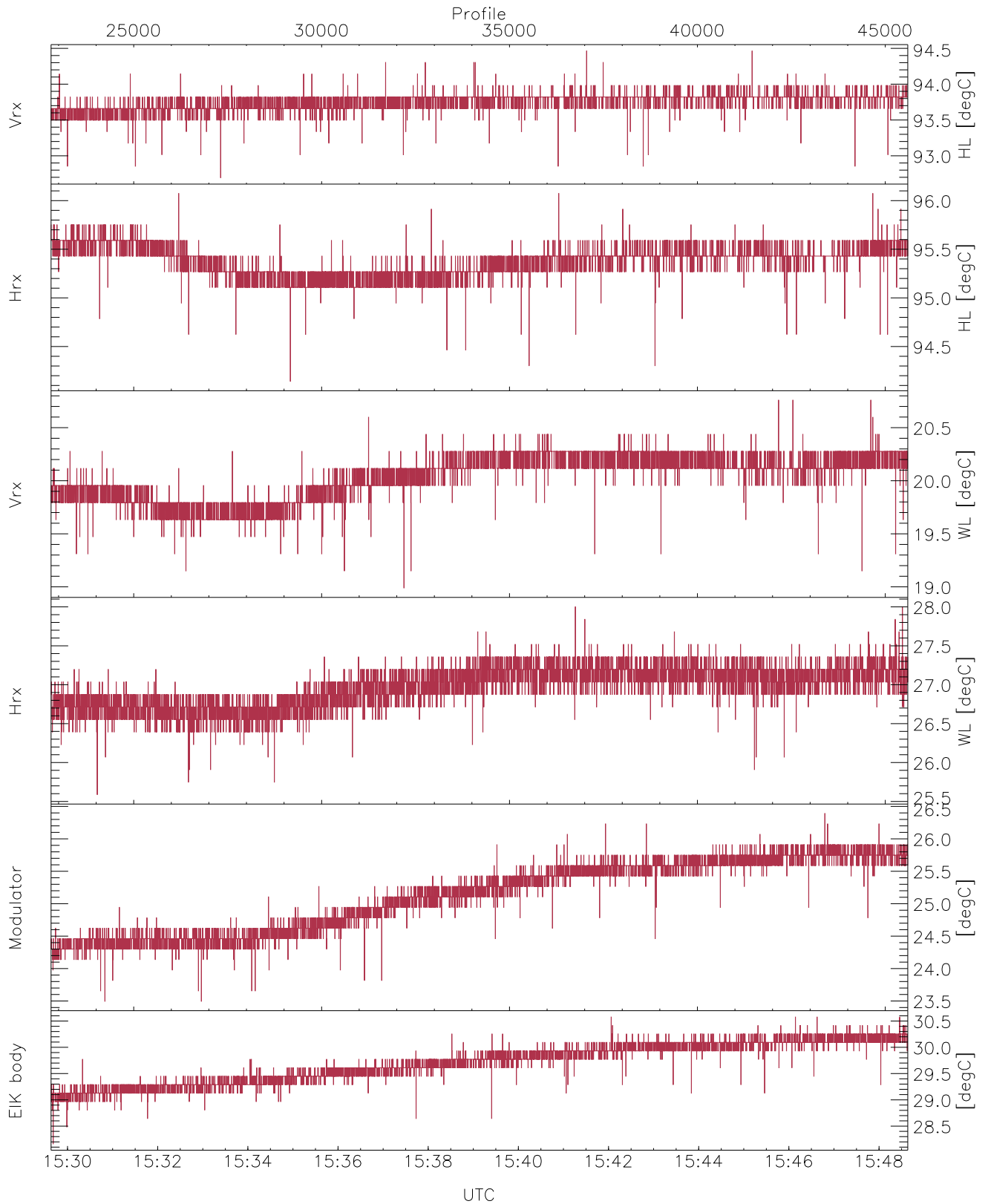


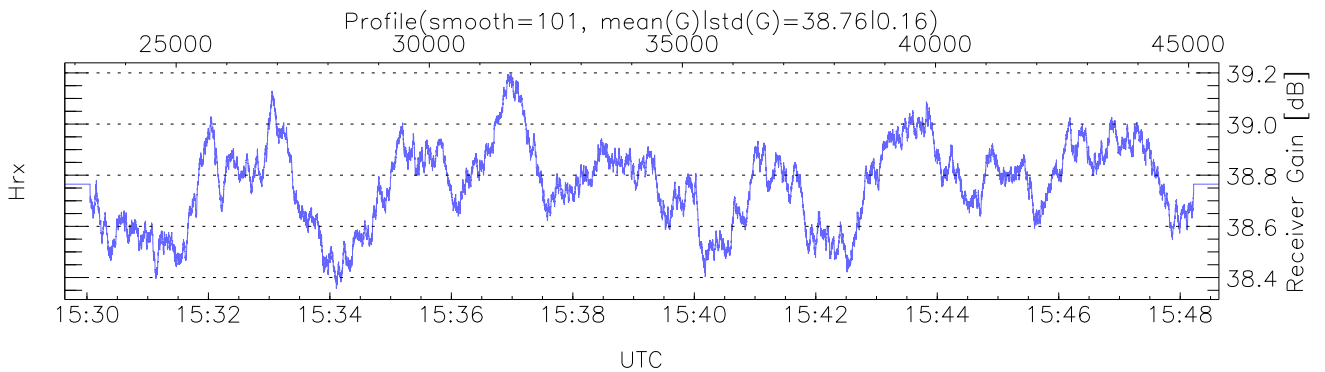
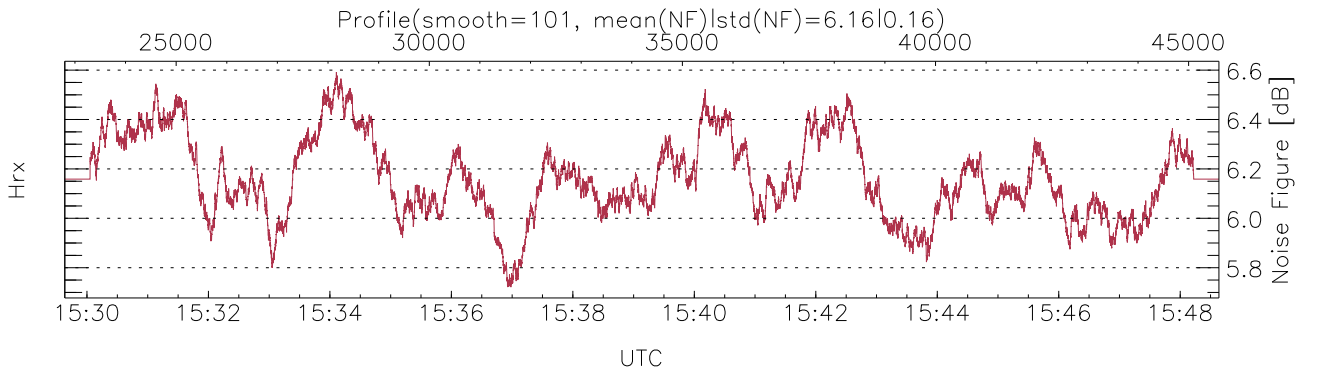
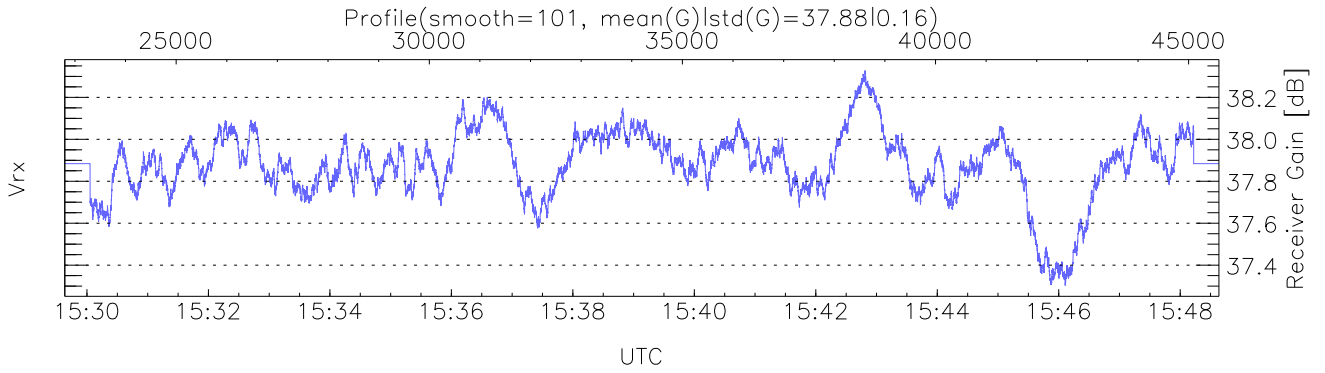
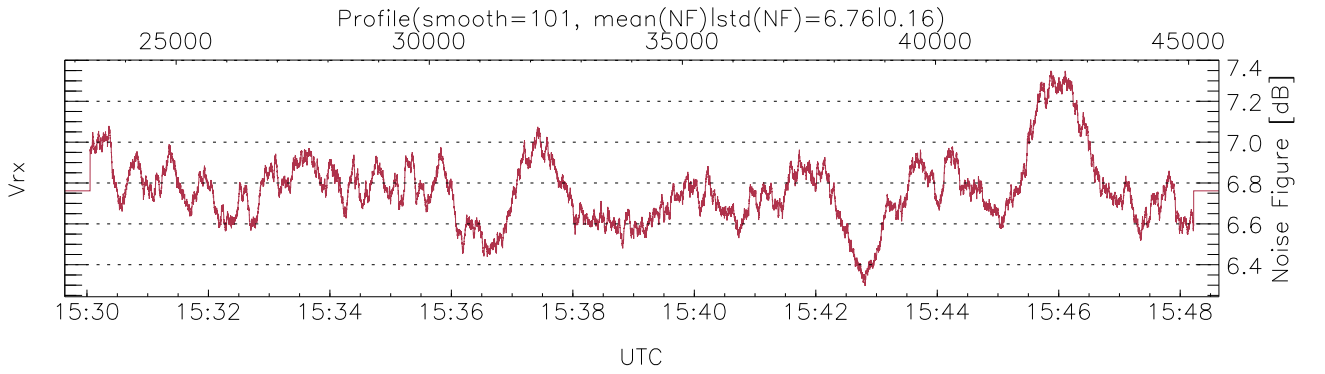
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 15:10:38-16:24:16, Dur: 4418.56s
 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): 22800/88350, 22800-45599/15:29:38-15:48:38
 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



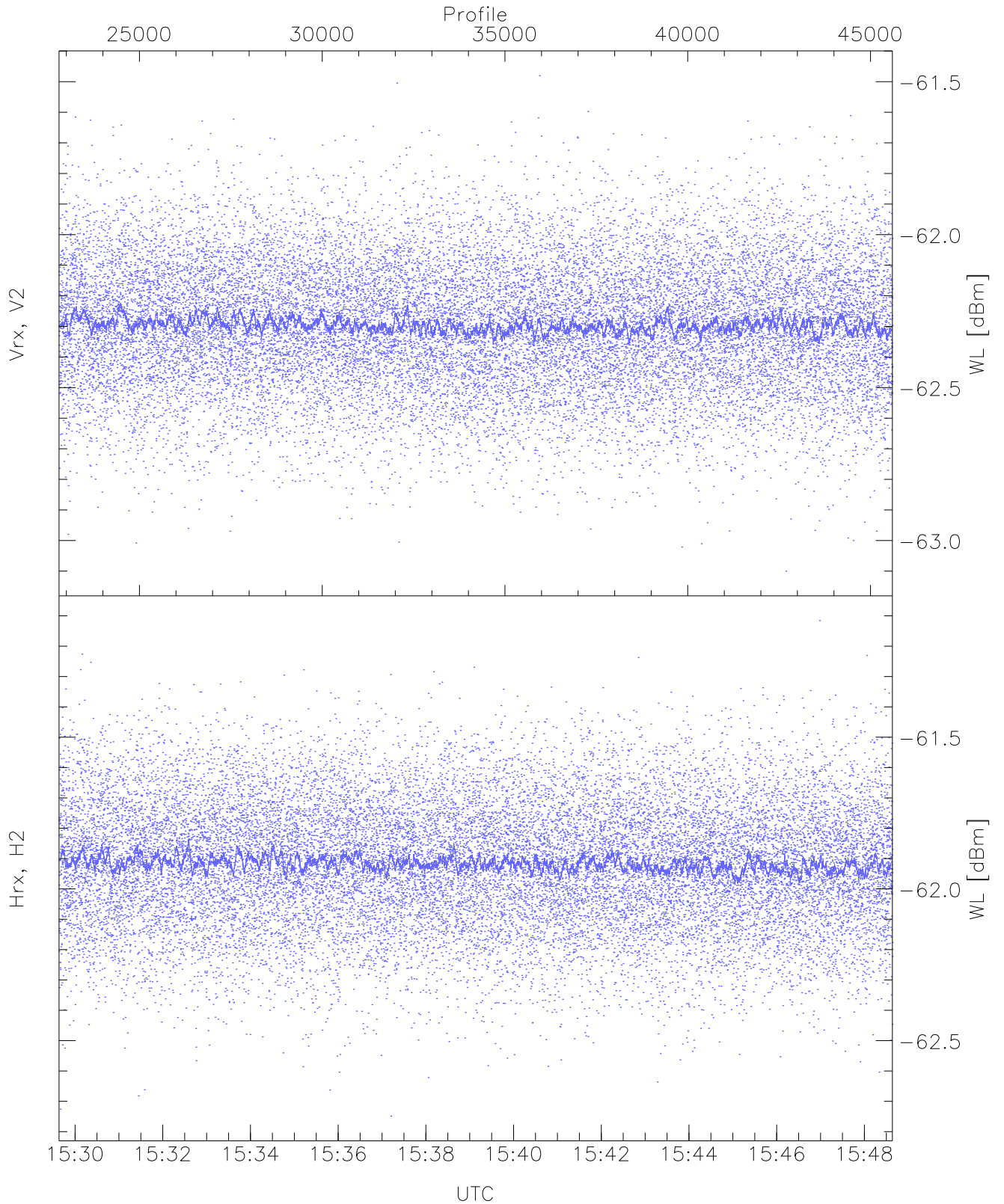
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,23,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,20,28,26,30
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



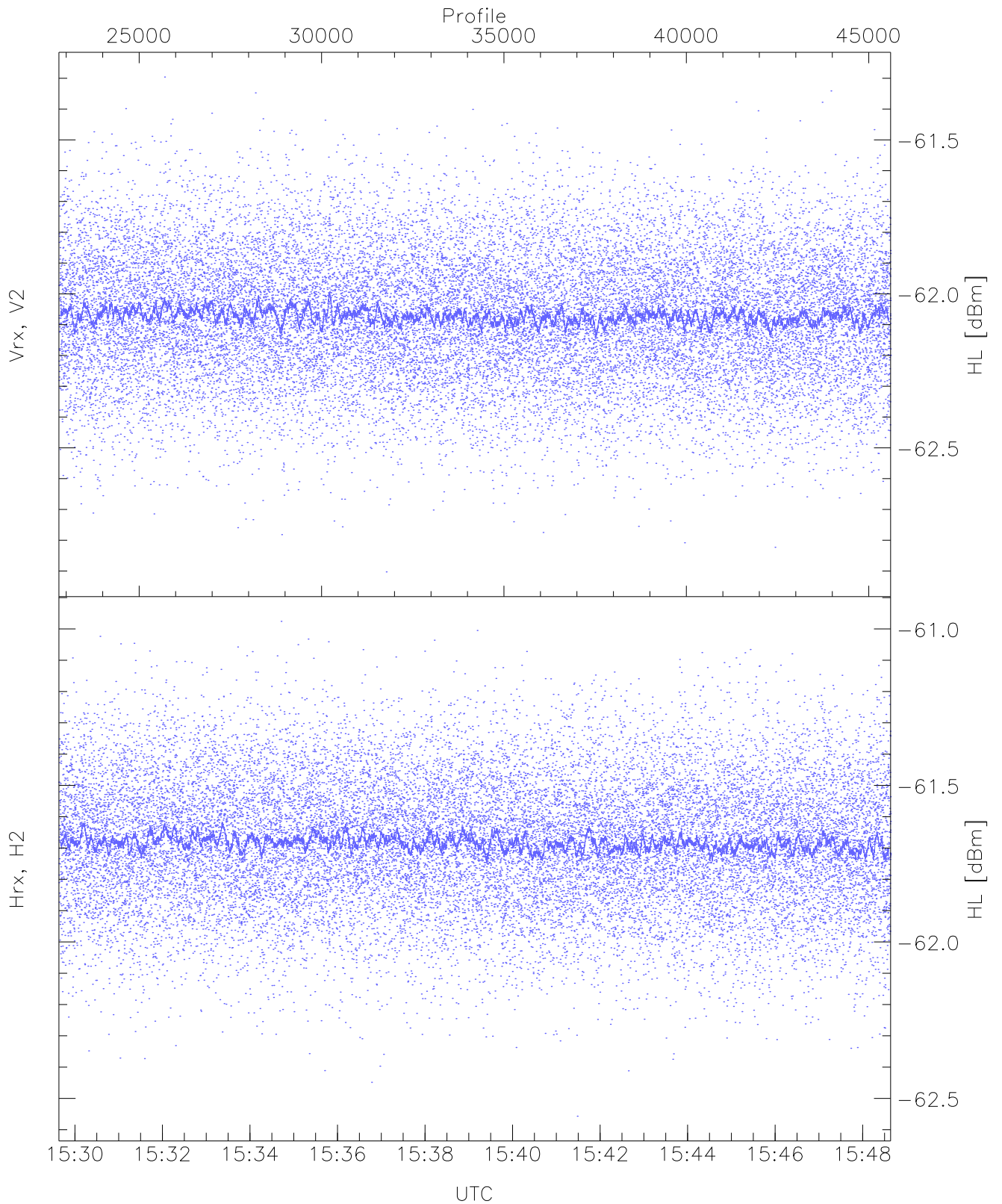
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 15654 pixs, 53 gates, 11657 profs, 2 prods



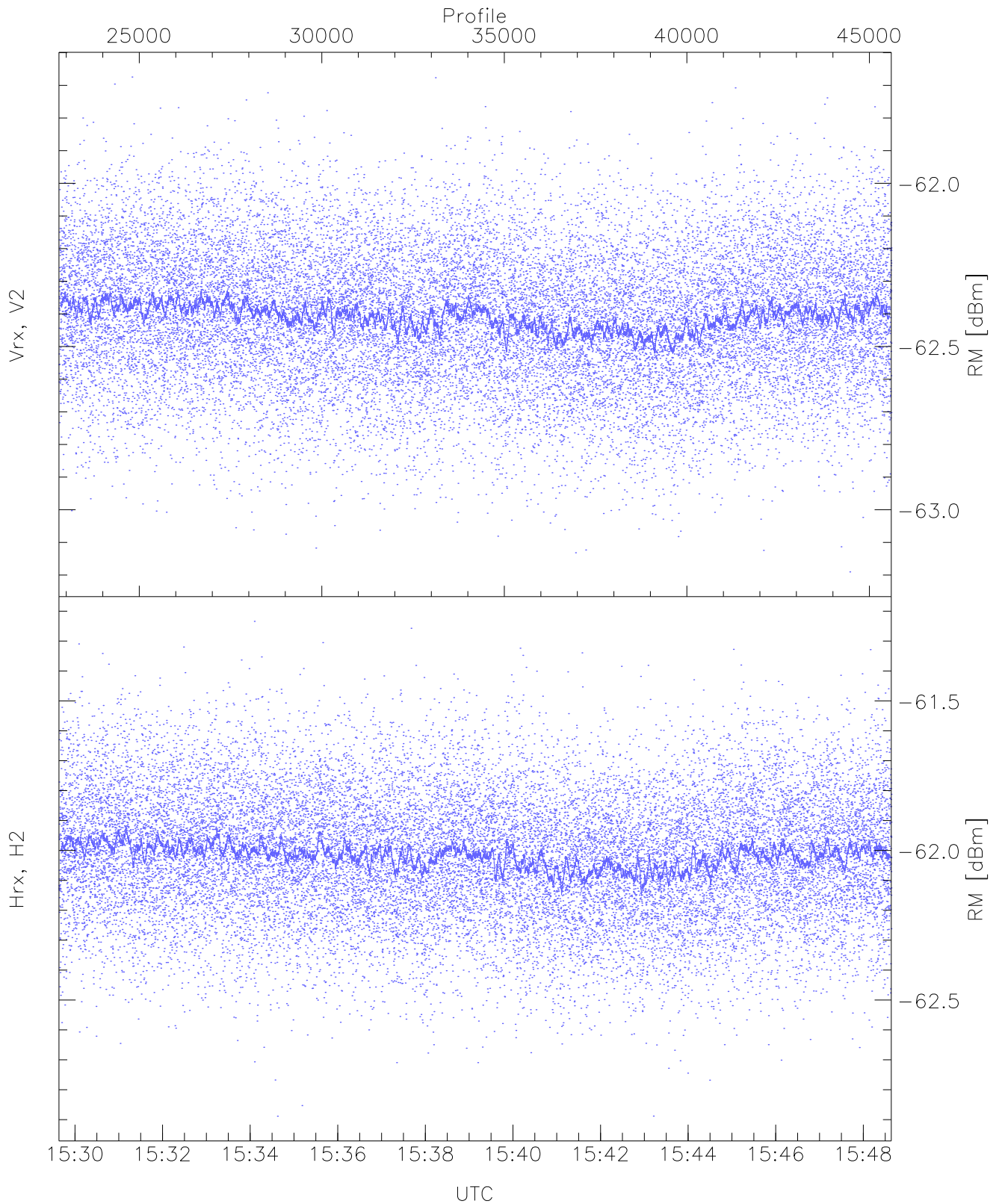
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-63.10	-61.48	-62.29	-62.30	-75.71
Hrx, H2(WL [dBm])	-62.75	-61.12	-61.91	-61.92	-75.37



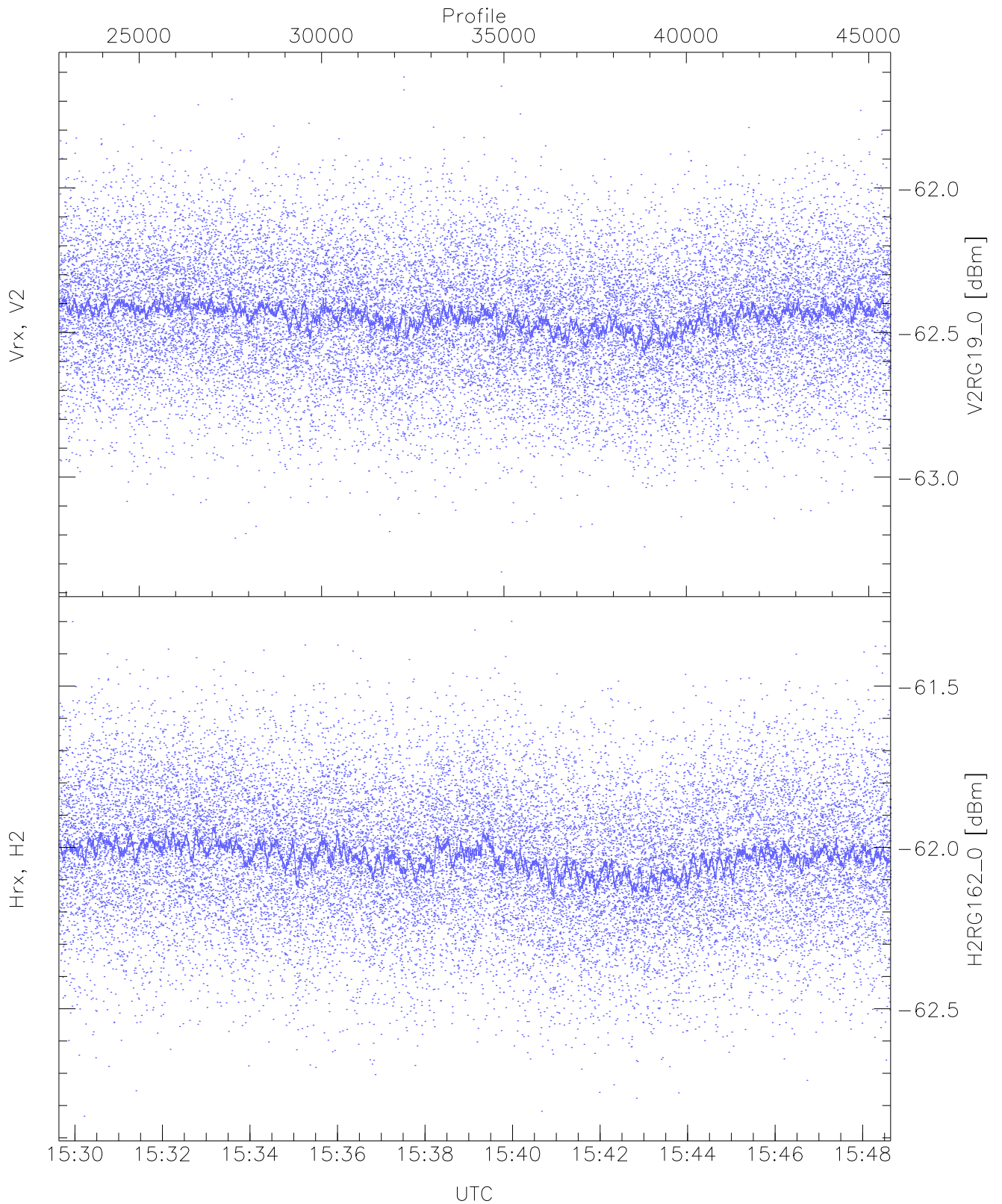
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-62.90	-61.30	-62.07	-62.07	-75.48
Hrx, H2(HL [dBm])	-62.56	-60.98	-61.68	-61.68	-75.12



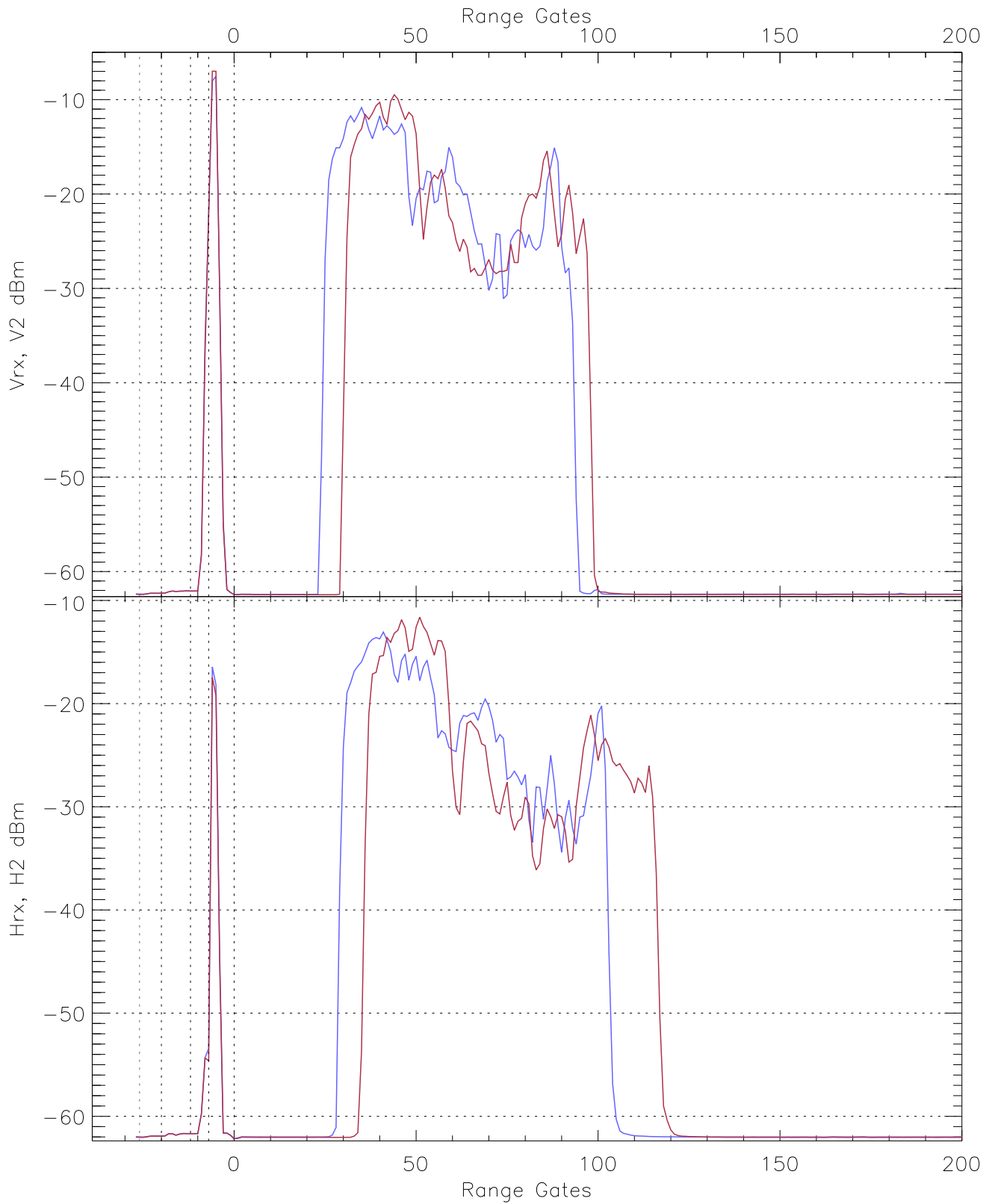
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-63.19	-61.67	-62.41	-62.41	-75.81
Hrx, H2(RM [dBm])	-62.89	-61.23	-62.02	-62.02	-75.33

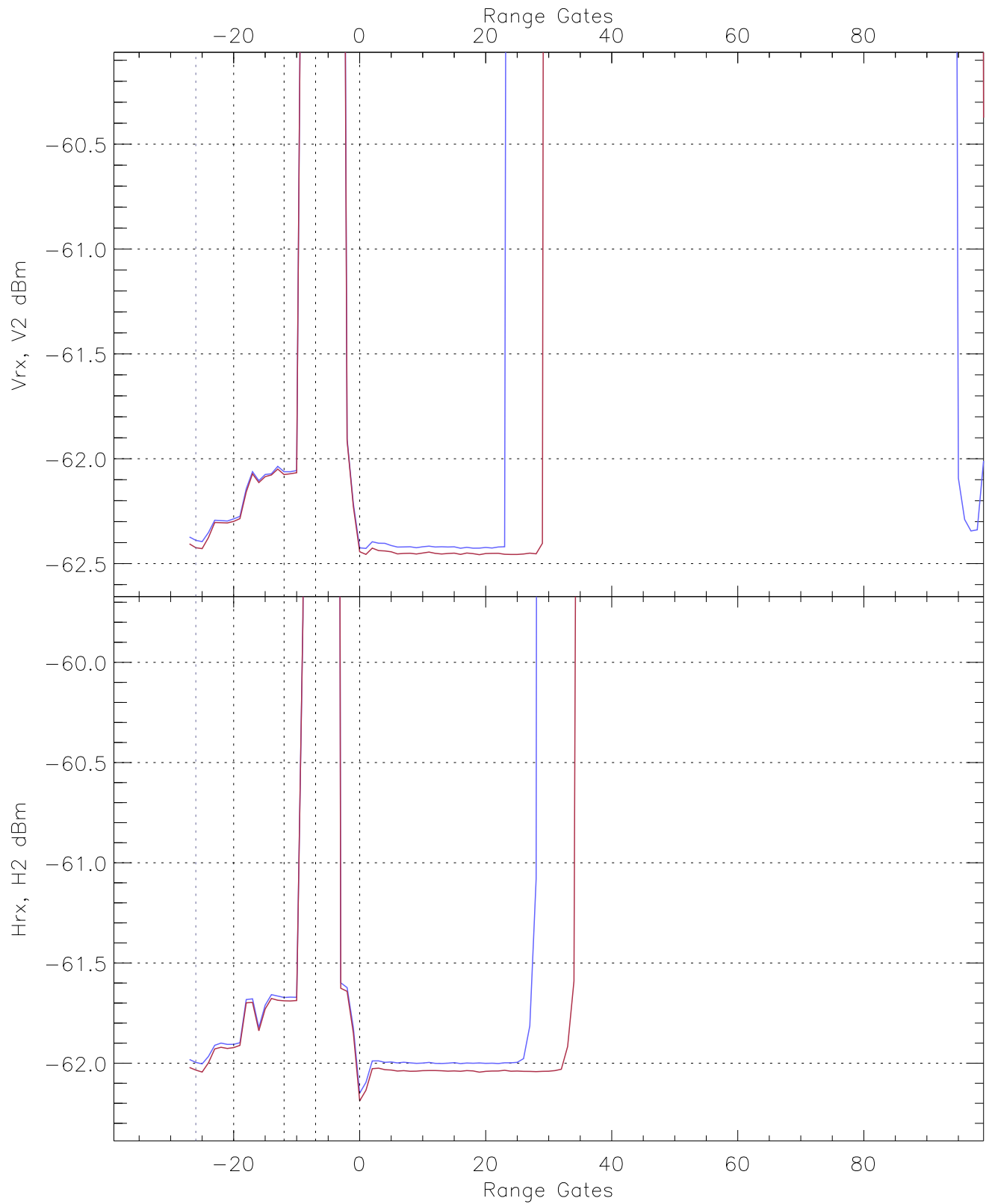


WCR2 CPP "Best" estimate Receivers Noise Power

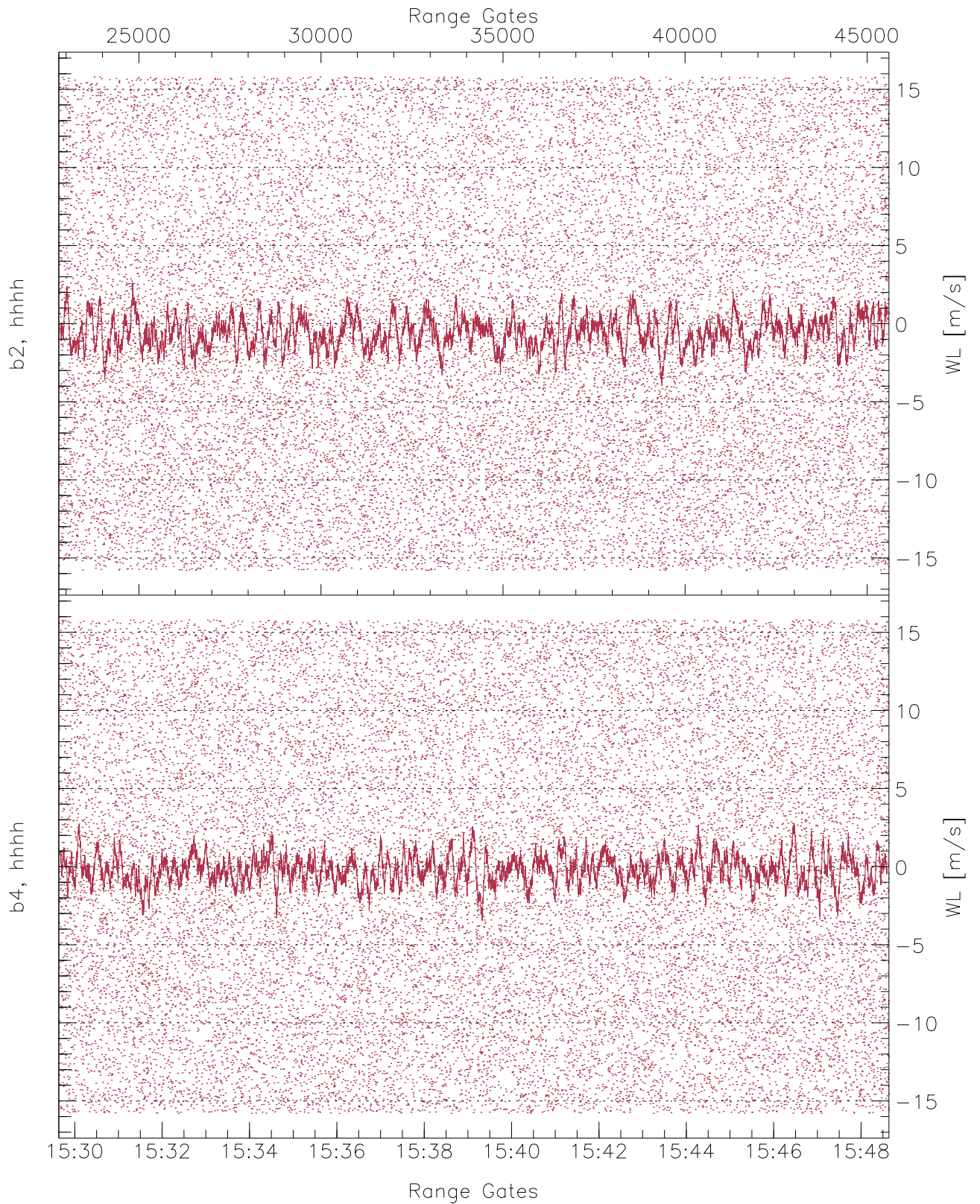
	Min	Max	Mean	Median	StDev
V2RG19_0 [dBm]	-63.33	-61.62	-62.44	-62.44	-75.74
H2RG162_0 [dBm]	-62.83	-61.30	-62.03	-62.03	-75.41



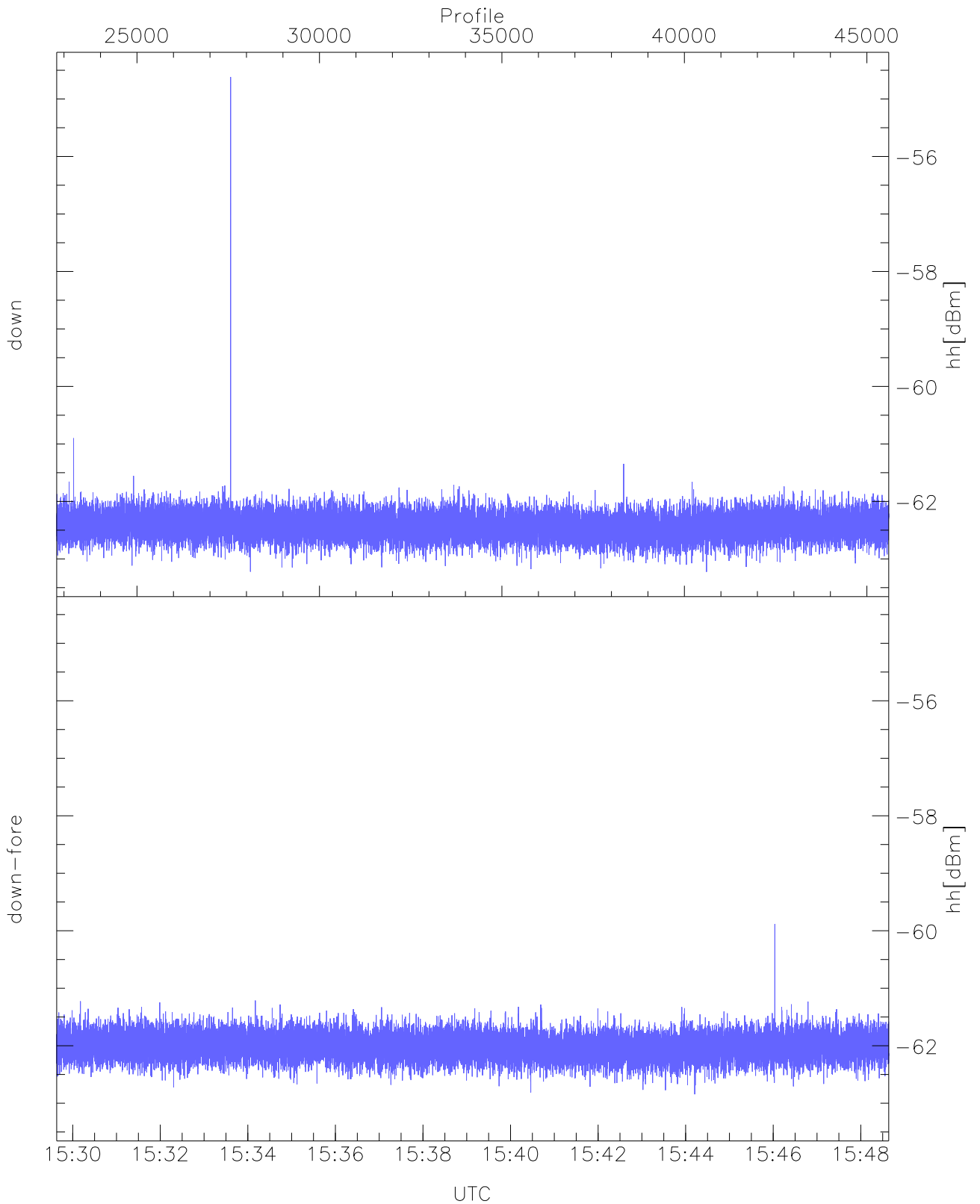
WCR2 CPP Averaged Received power for all recorded gates
blue: 152938-153908, 11401 profiles averaged
red: 153908-154838, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 152938-153908, 11401 profiles averaged
red: 153908-154838, 11400 profiles averaged

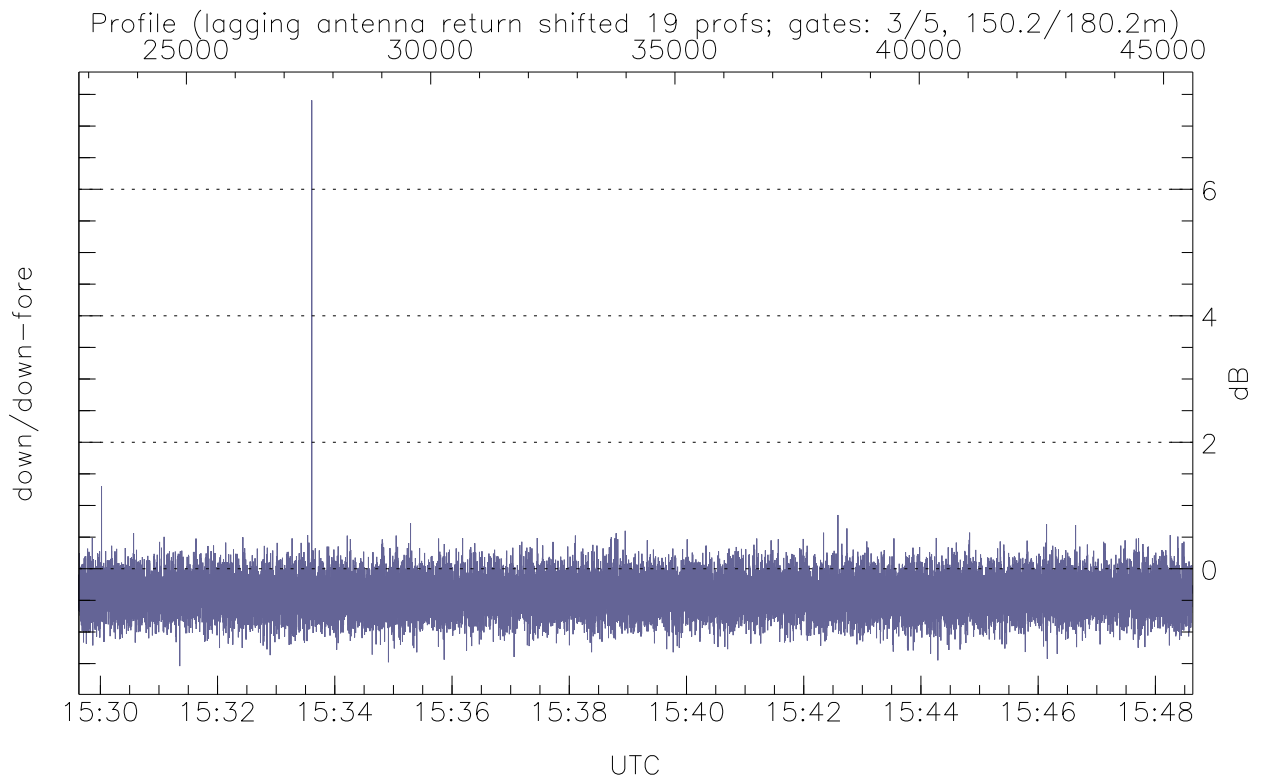


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



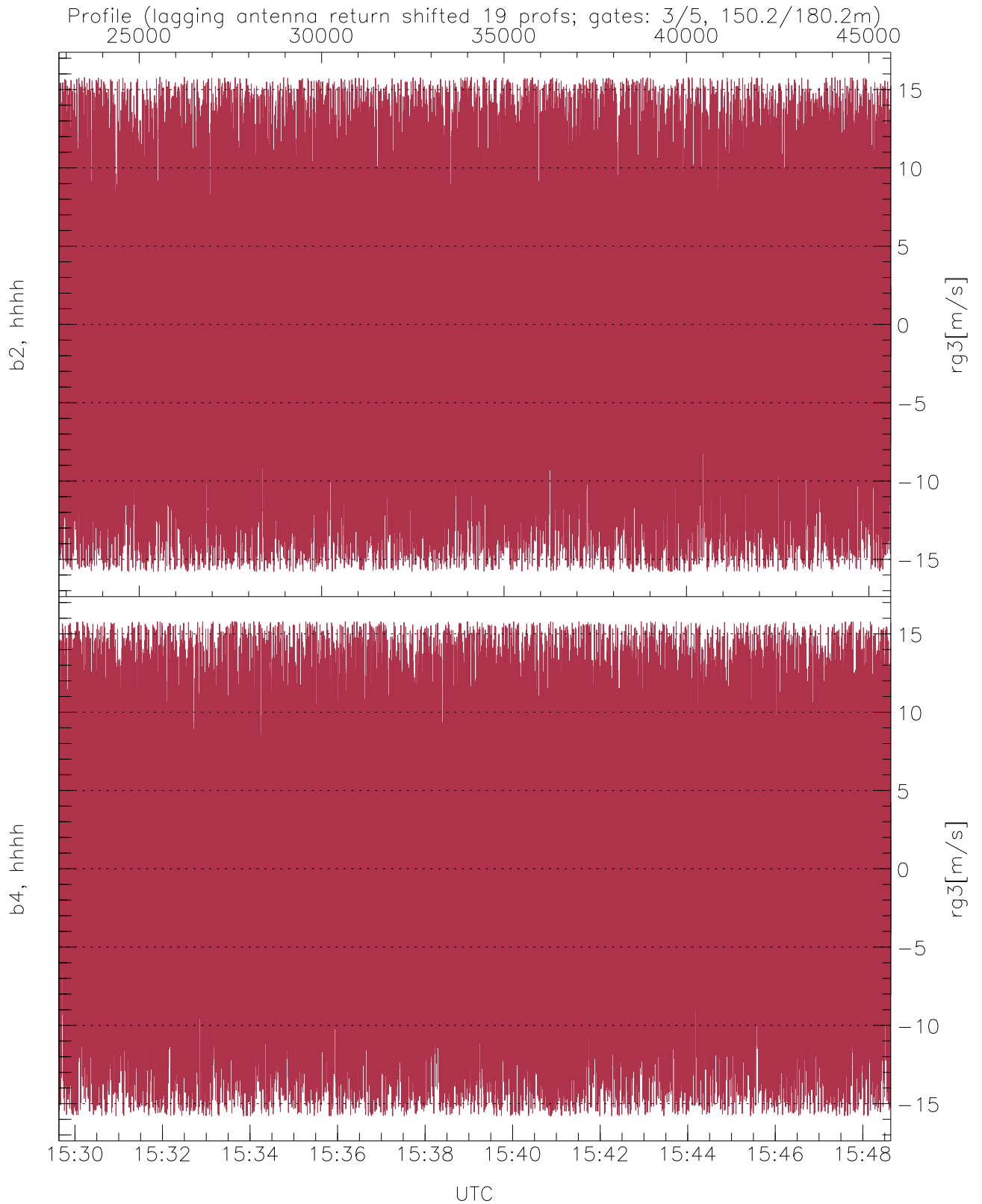
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
down(hh[dBm])	-63.23	-54.62	-62.42
down-fore(hh[dBm])	-62.84	-59.88	-62.01



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

	Min	Max	Mean
down/down-fore(dB)	-1.54	7.41	-0.41



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b2, hhhh(rg3[m/s])	-15.80	15.80	-0.72	8.91
b4, hhhh(rg3[m/s])	-15.80	15.80	-0.19	9.10