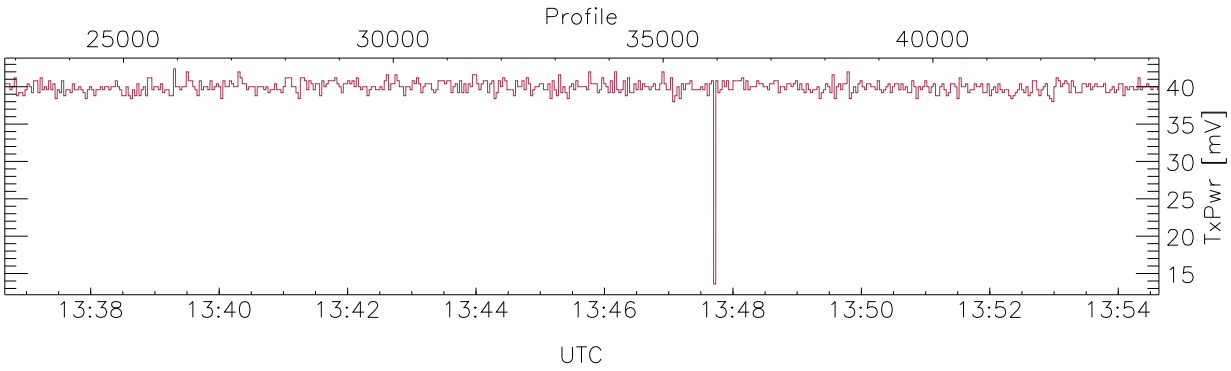
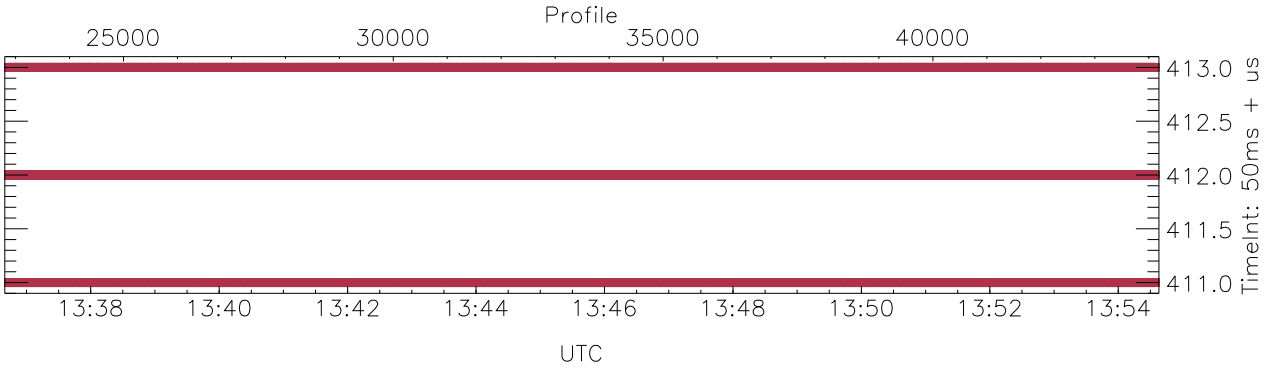
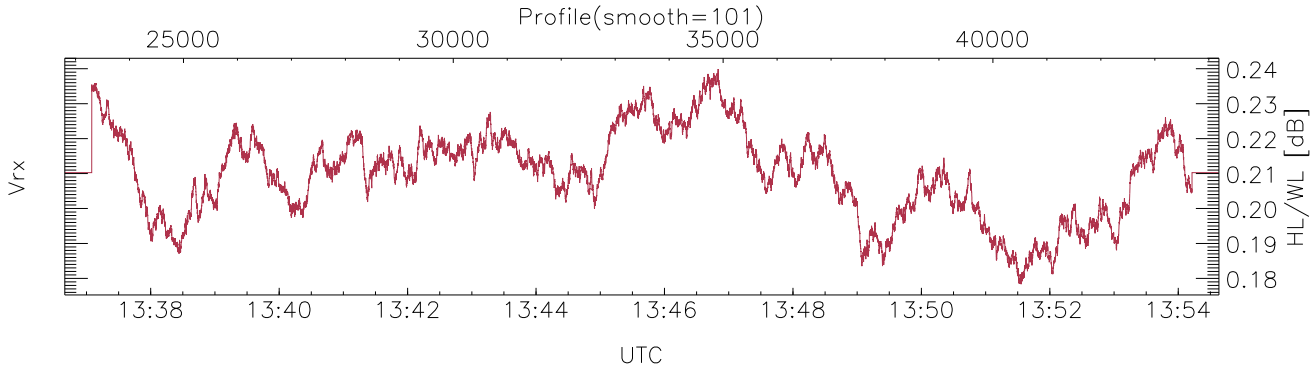
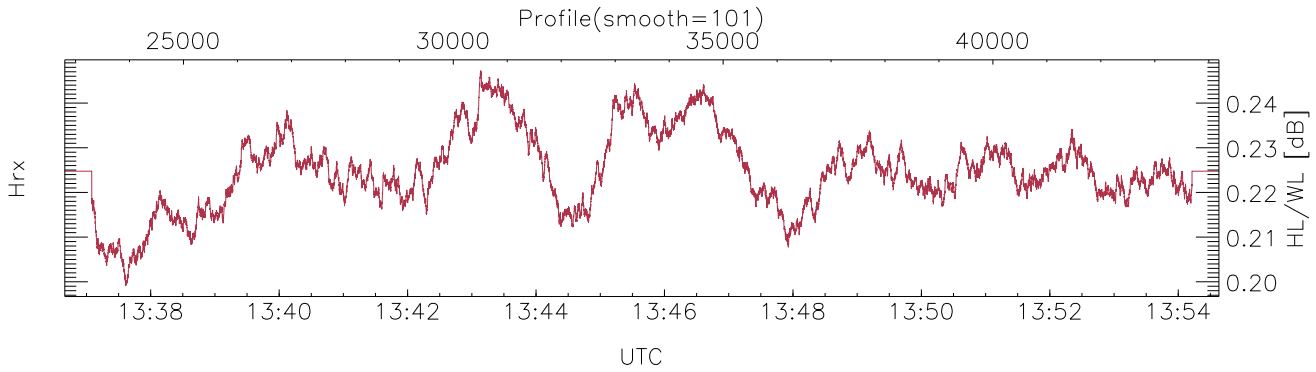


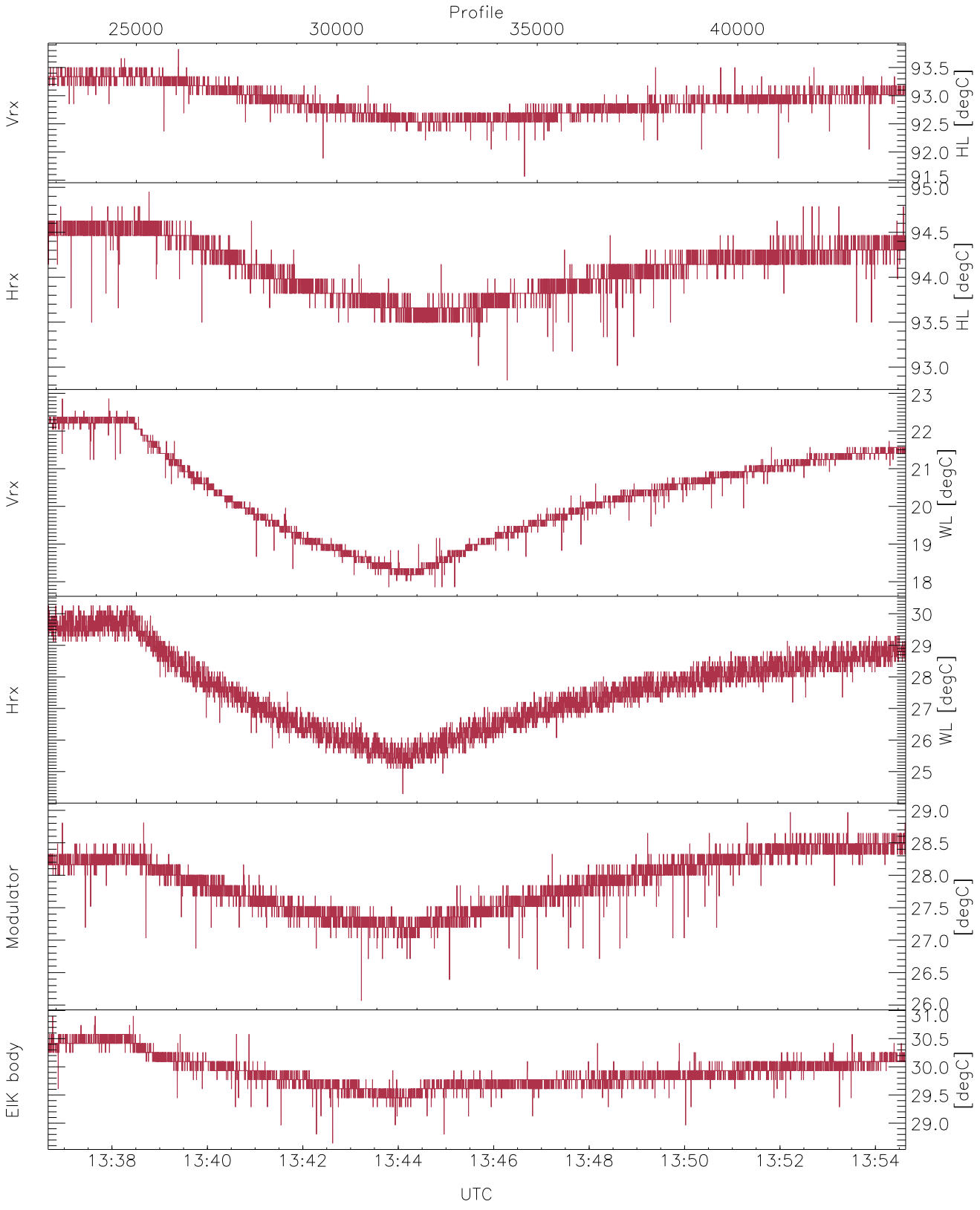






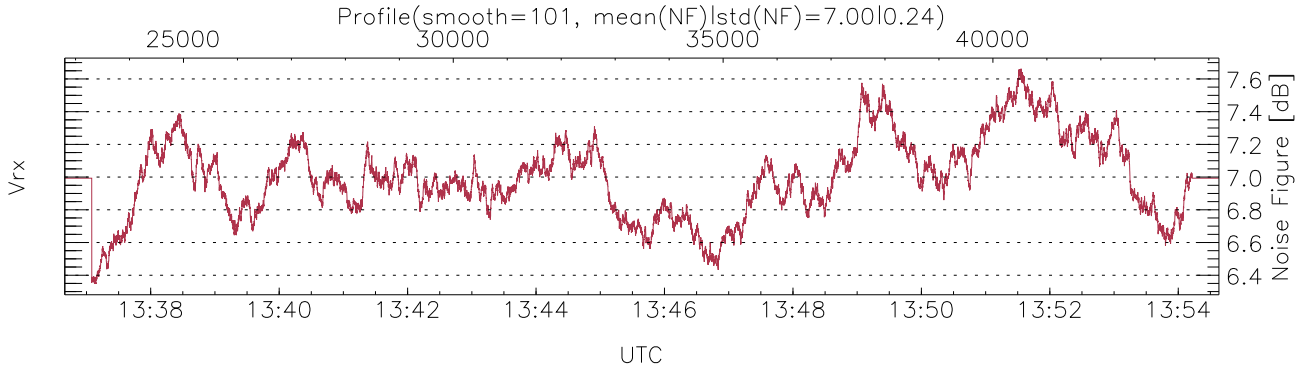
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

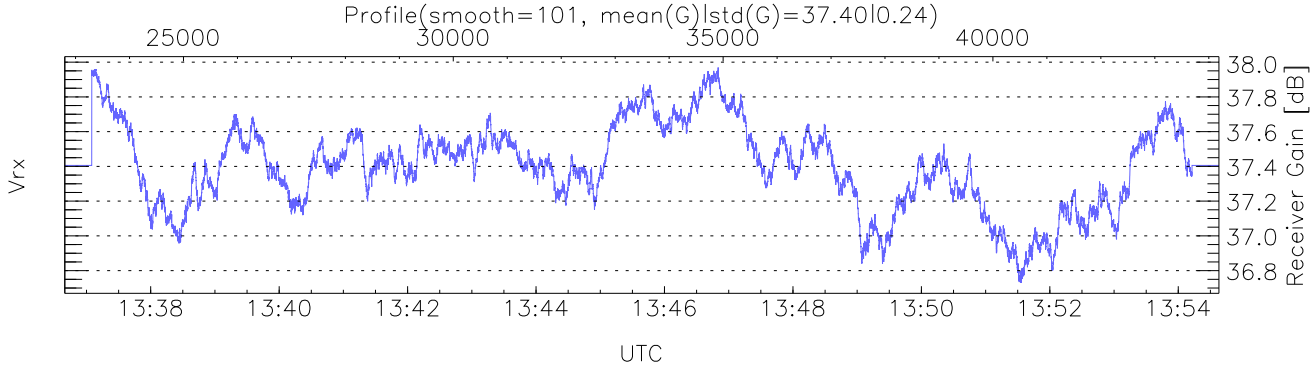
UTC: 13:17:30-13:54:38, Dur: 2227.68s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
NumRec(r/t): 21390/44190, 22800-44189/13:36:40-13:54:38
AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
Range(min,max,rgs): 105,5271,15.0 m, Gates: 345, Aspect: 3.3
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1

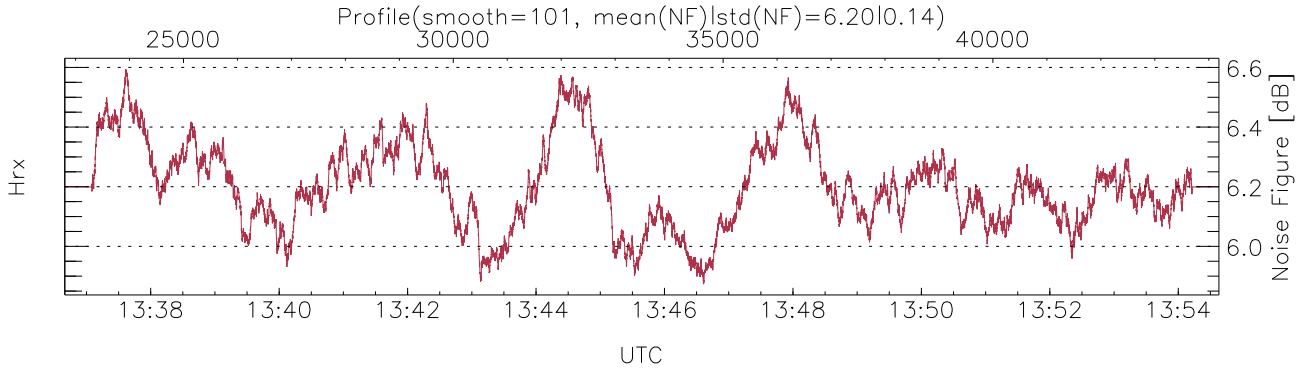


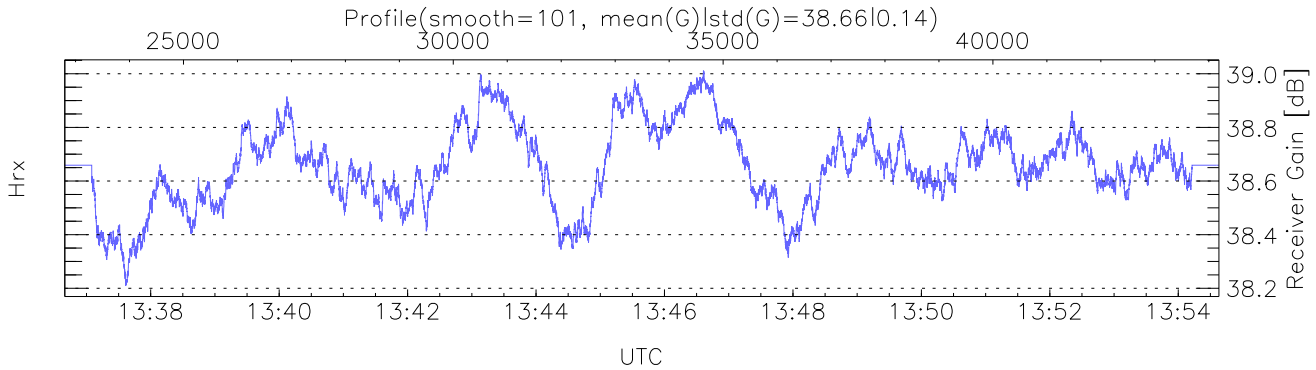
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,92,17,24,26,28
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,22,30,28,30
LOalarm(20,80,240,2.8,14.8 MHz): 5,0,0,0,0
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (15,15,15,15,15,5)



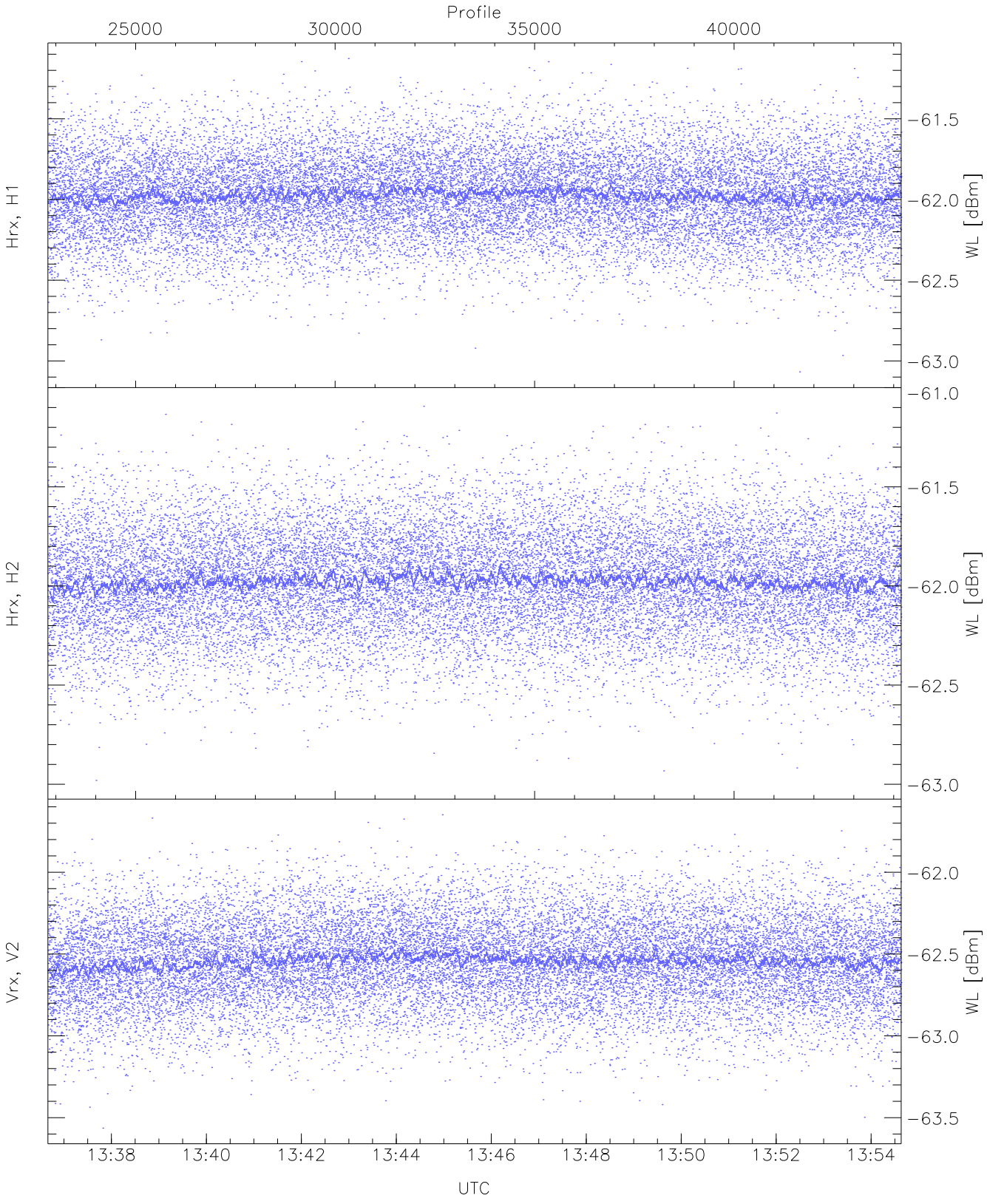






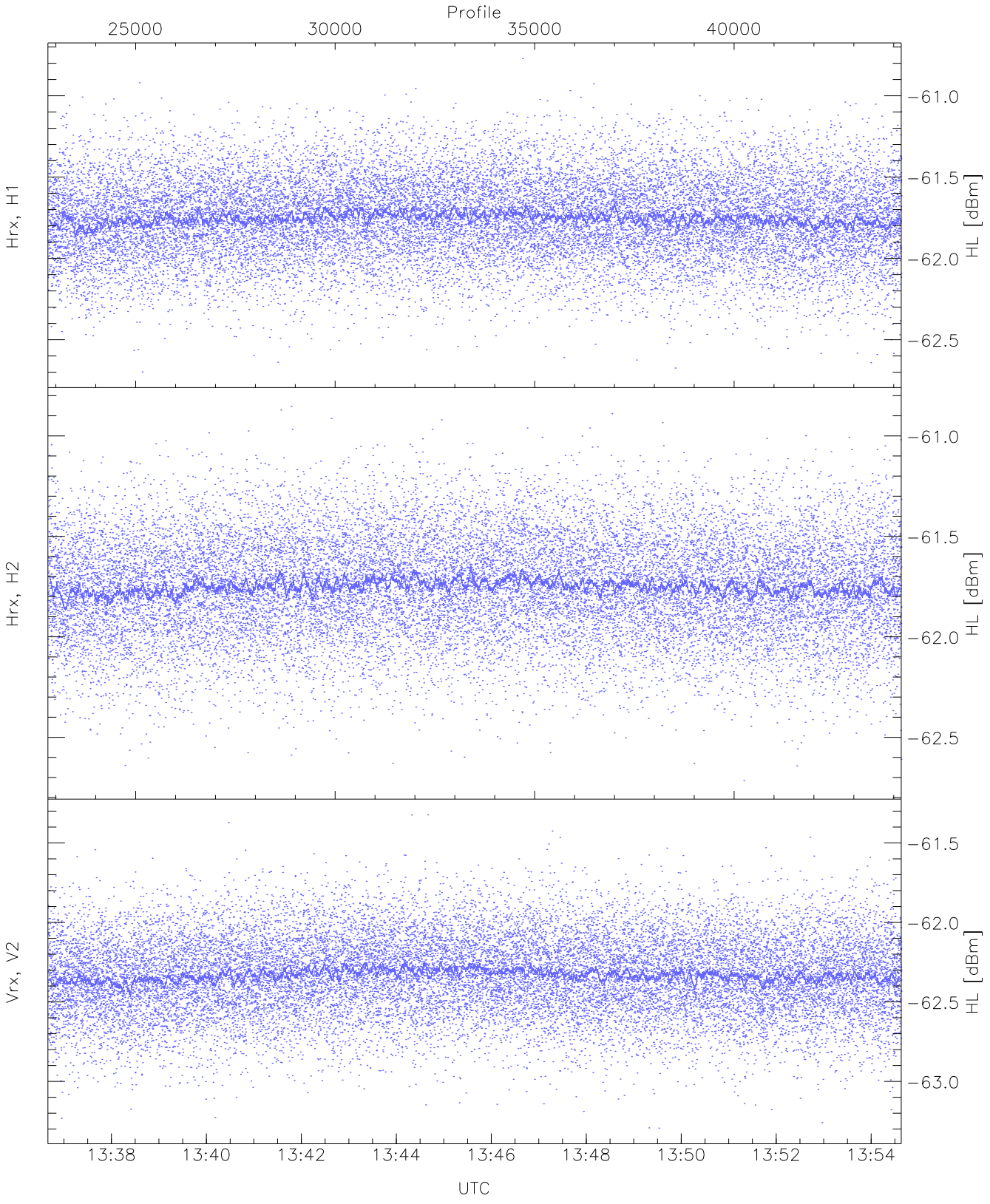
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 11851 pixs, 32 gates, 11522 profs, 2 prods



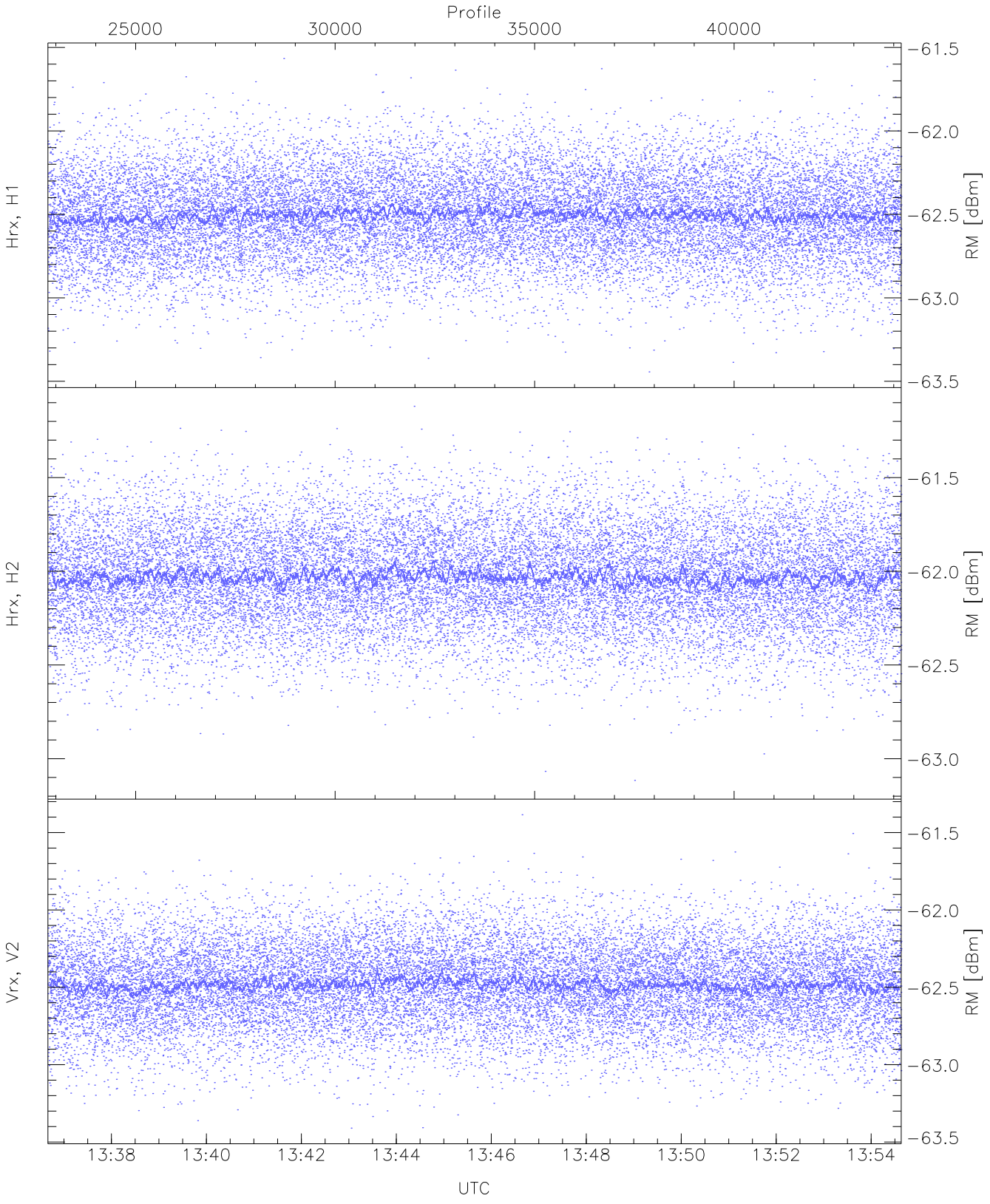
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.07	-61.13	-61.97	-61.98	-74.57
Hrx, H2(WL [dBm])	-62.98	-61.09	-61.97	-61.98	-74.52
Vrx, V2(WL [dBm])	-63.56	-61.65	-62.54	-62.54	-75.11



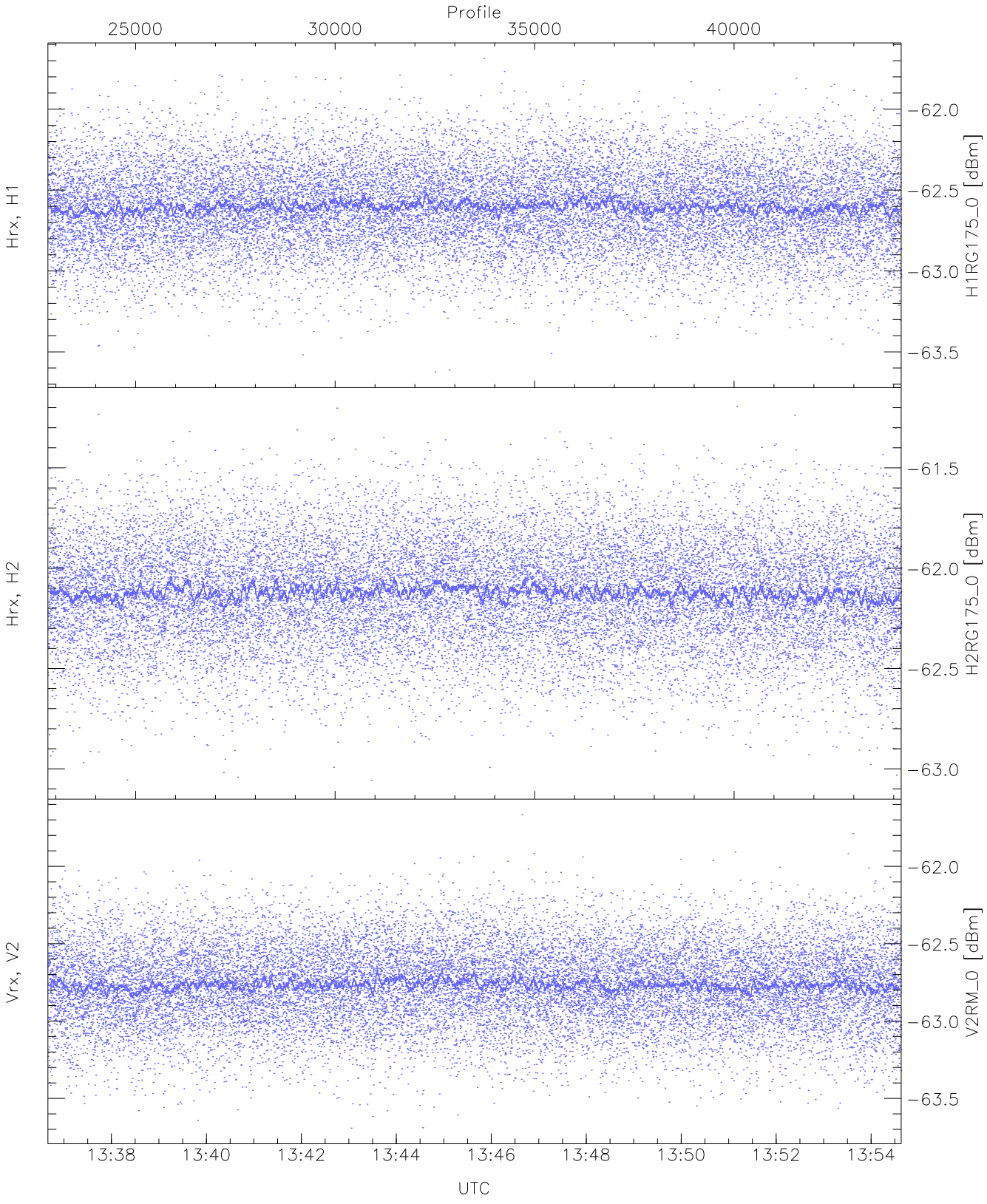
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.70	-60.77	-61.75	-61.75	-74.33
Hrx, H2(HL [dBm])	-62.71	-60.85	-61.75	-61.75	-74.31
Vrx, V2(HL [dBm])	-63.29	-61.32	-62.33	-62.33	-74.91



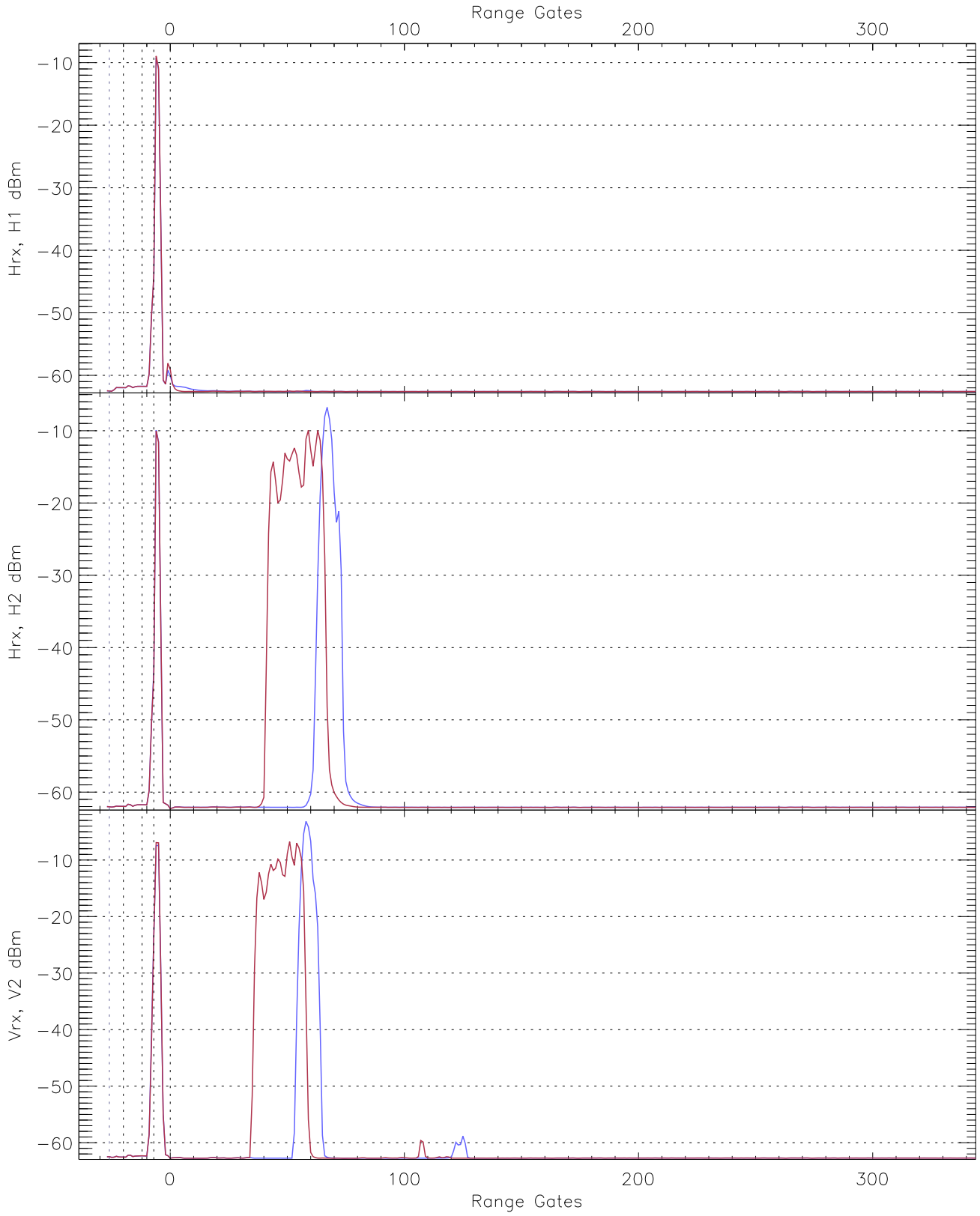
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.44	-61.57	-62.50	-62.51	-75.11
Hrx, H2(RM [dBm])	-63.12	-61.12	-62.03	-62.04	-74.63
Vrx, V2(RM [dBm])	-63.41	-61.38	-62.48	-62.49	-75.02

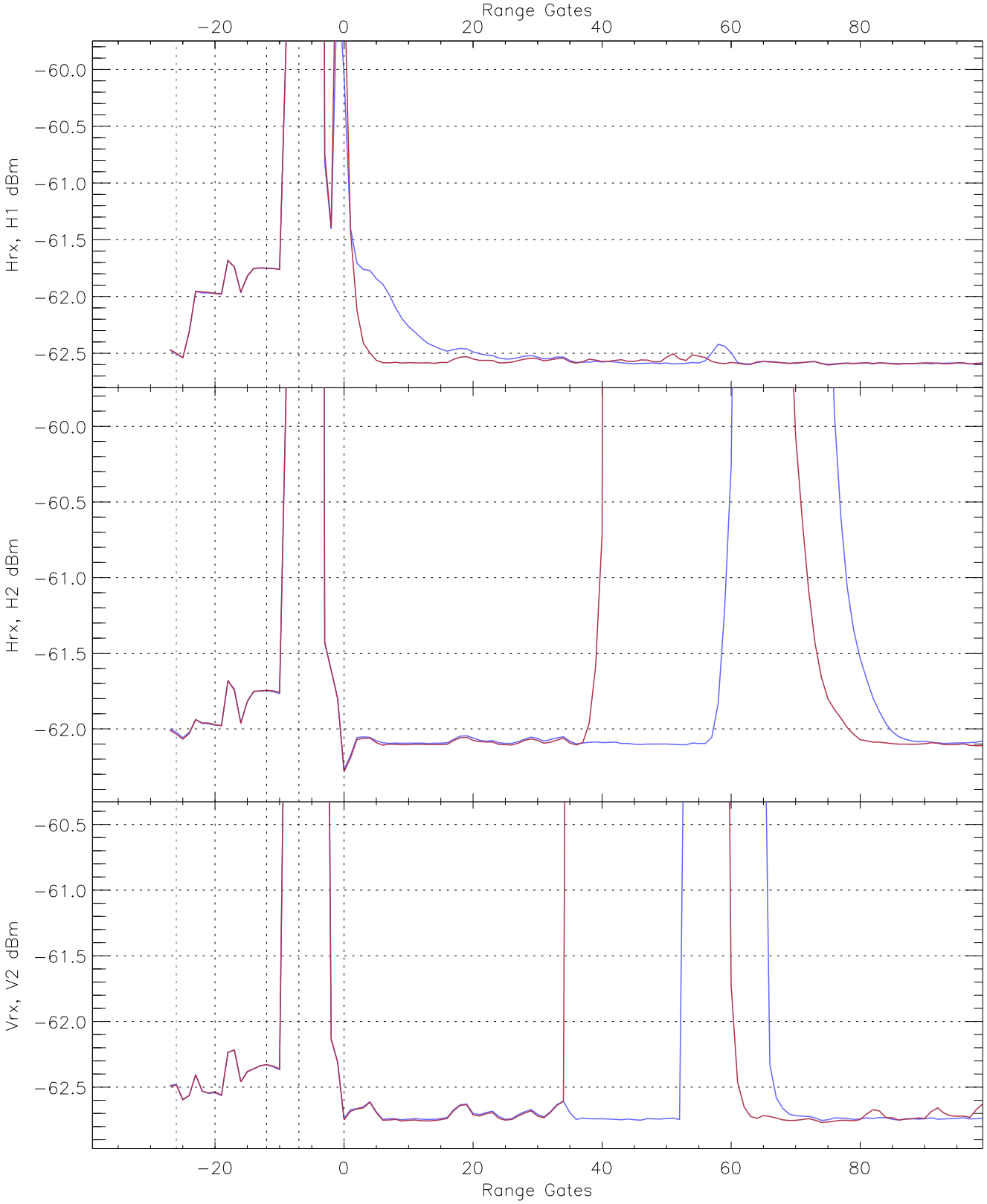


WCR2 CPP "Best" estimate Receivers Noise Power

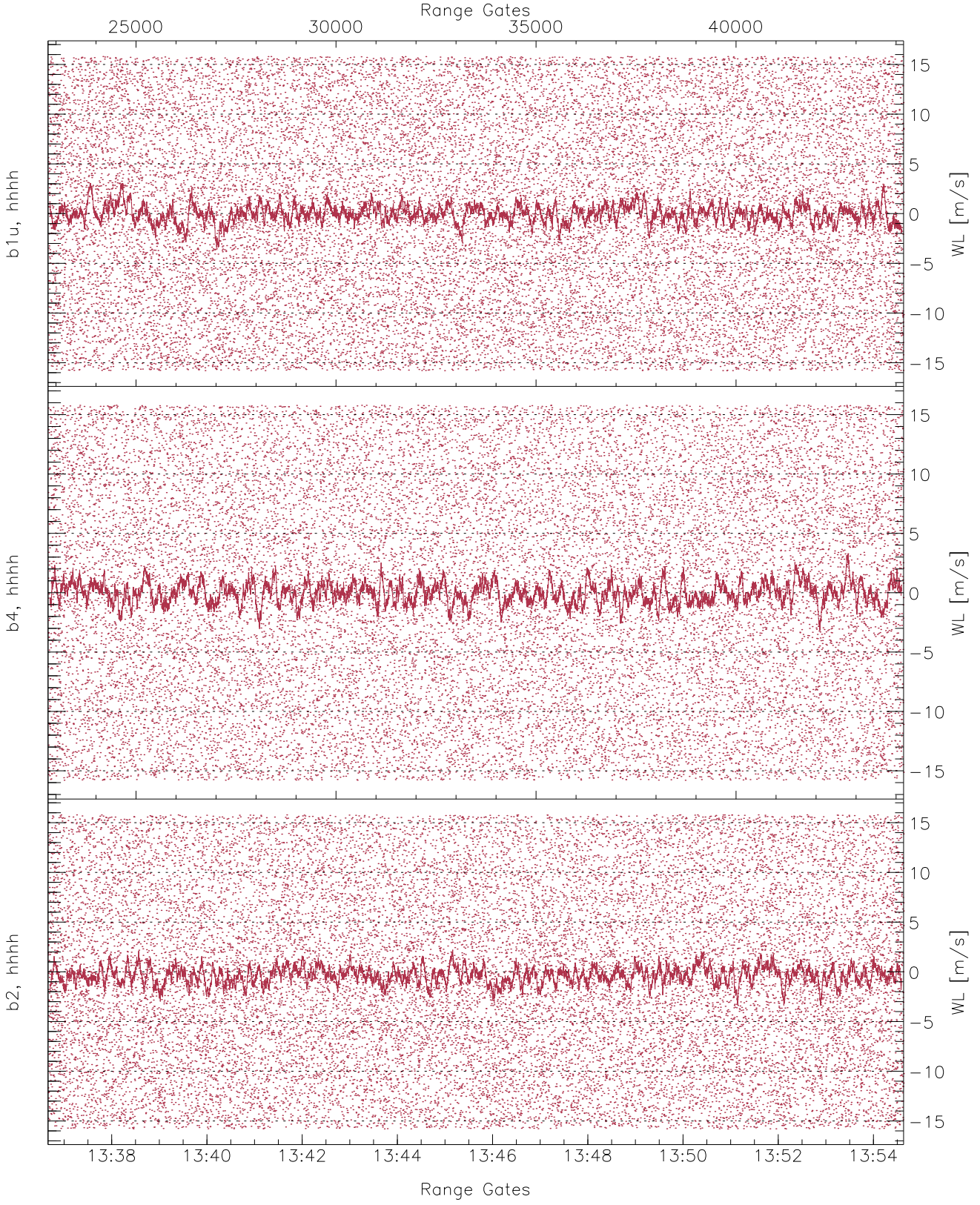
	Min	Max	Mean	Median	StDev
H1RG175_0 [dBm]	-63.62	-61.69	-62.60	-62.61	-75.17
H2RG175_0 [dBm]	-63.06	-61.19	-62.12	-62.12	-74.68
V2RM_0 [dBm]	-63.69	-61.67	-62.76	-62.77	-75.30



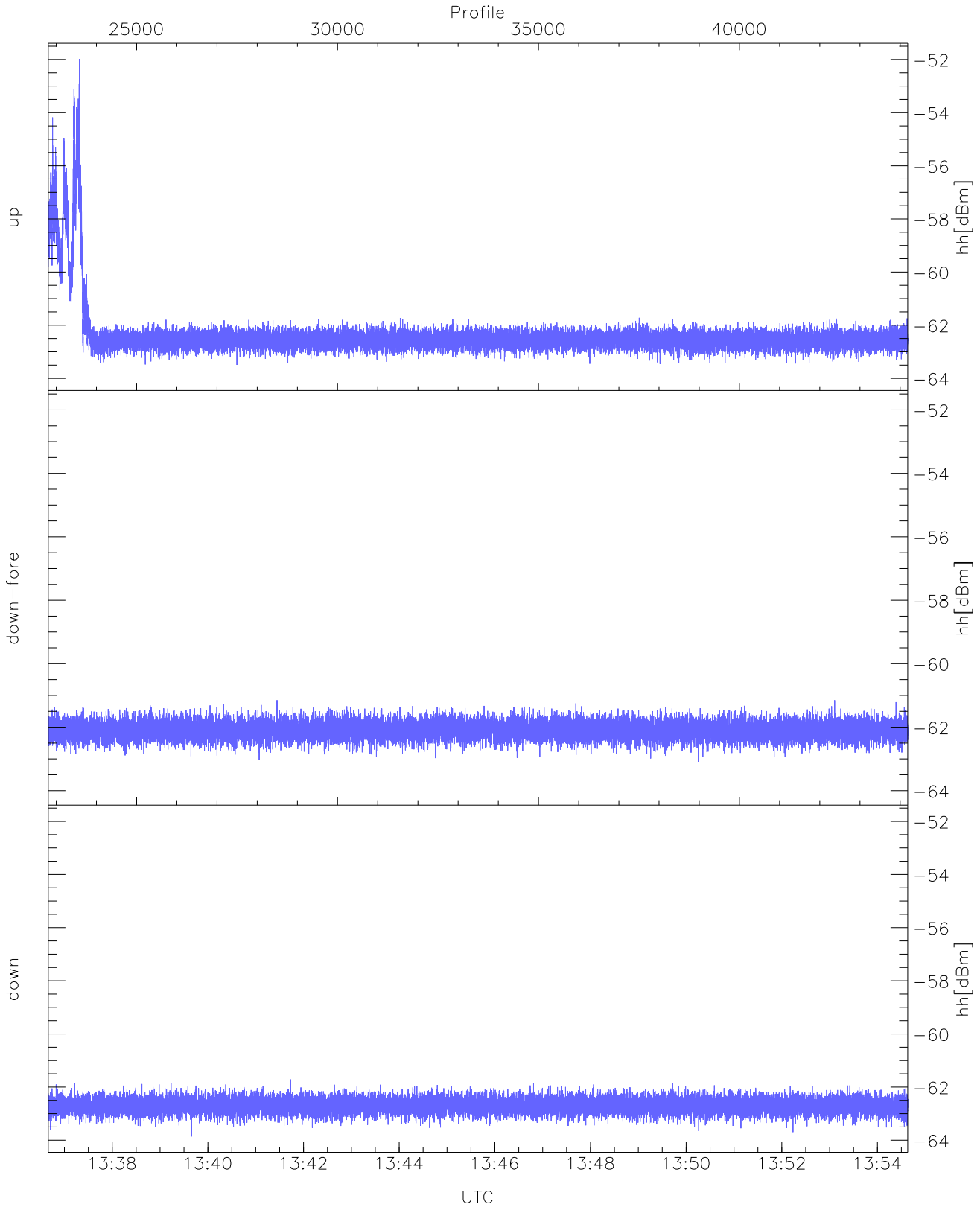
WCR2 CPP Averaged Received power for all recorded gates
blue: 133640-134539, 10696 profiles averaged
red: 134539-135438, 10695 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 133640-134539, 10696 profiles averaged
red: 134539-135438, 10695 profiles averaged

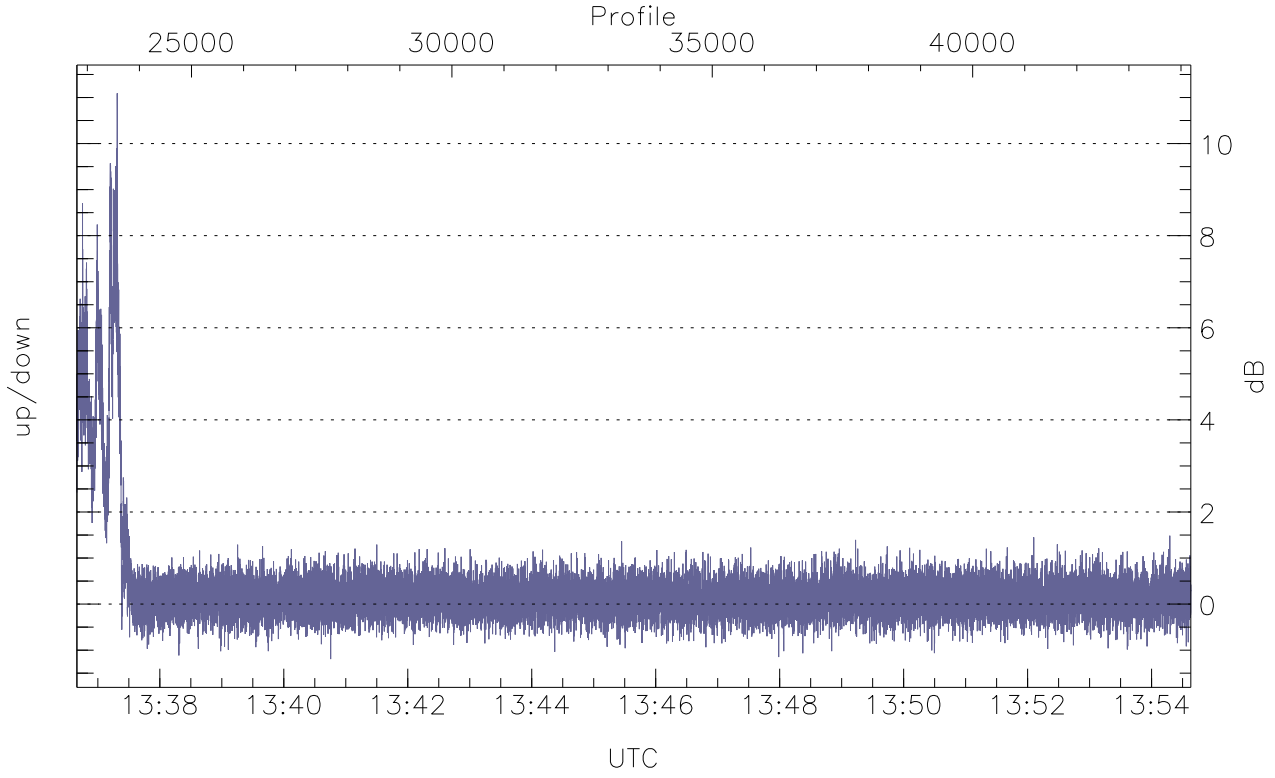


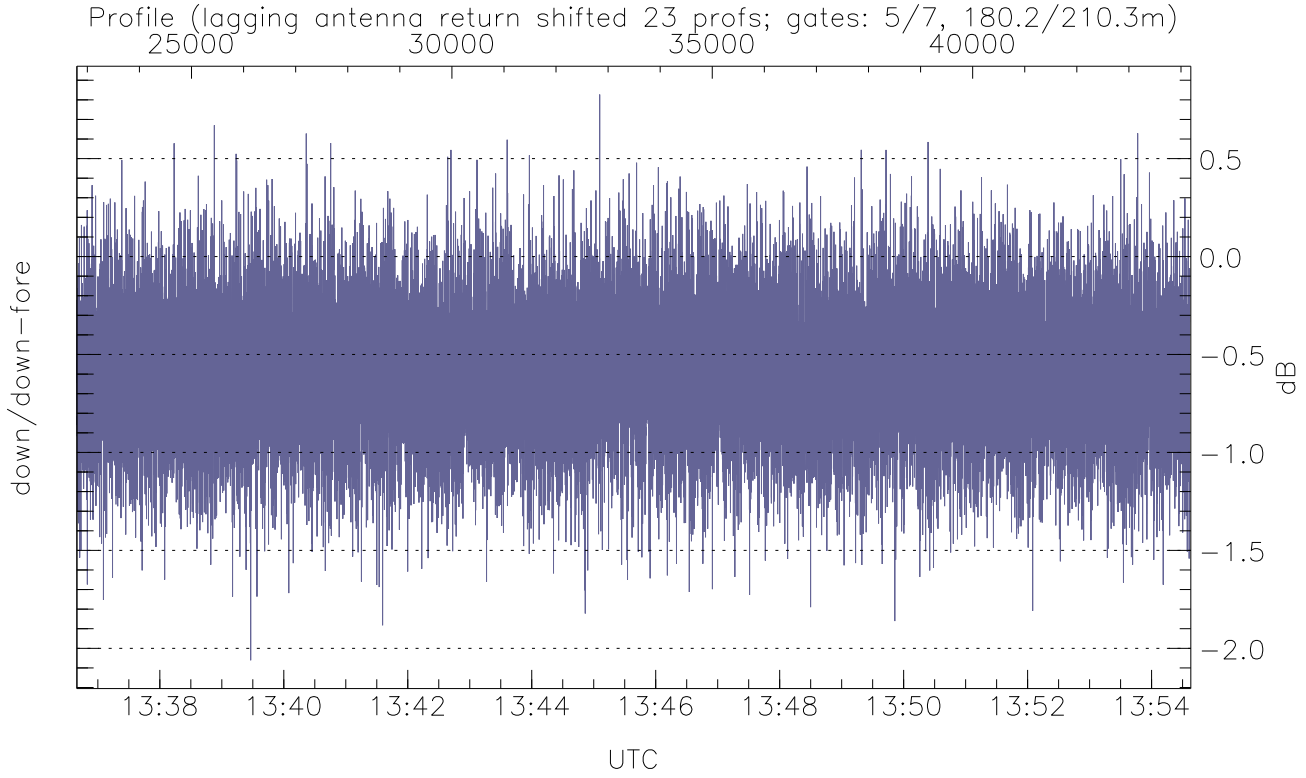
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

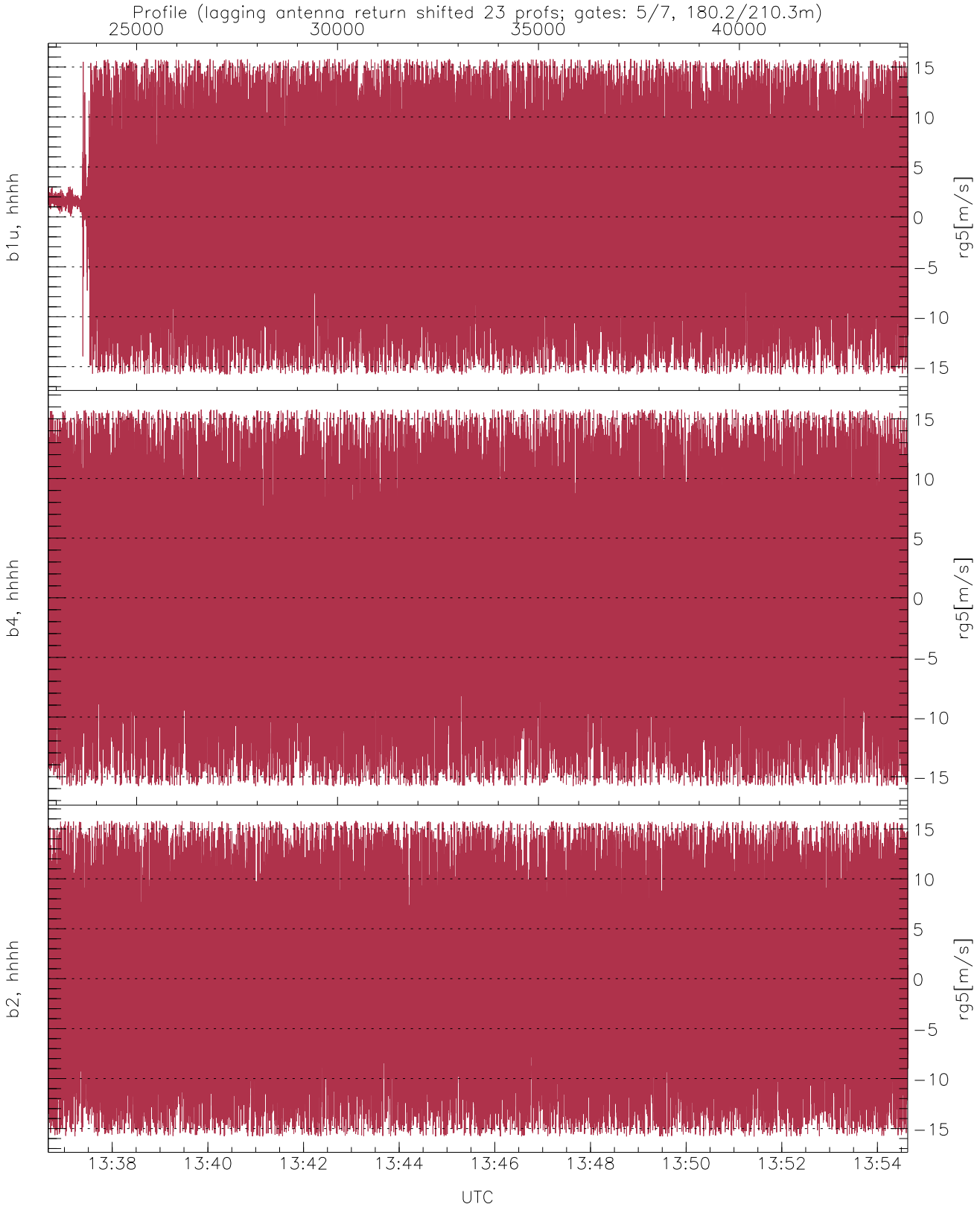
	Min	Max	Mean
up(hh[dBm])	-63.49	-51.98	-62.19
down-fore(hh[dBm])	-63.09	-61.15	-62.08
down(hh[dBm])	-63.86	-61.71	-62.69





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

	Min	Max	Mean
up/down(dB)	-1.19	11.09	0.33
down/down-fore(dB)	-2.06	0.83	-0.59



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.80	15.80	0.00	8.74
b4, hhhh(rg5[m/s])	-15.80	15.80	-0.19	9.09
b2, hhhh(rg5[m/s])	-15.80	15.80	-0.44	9.04