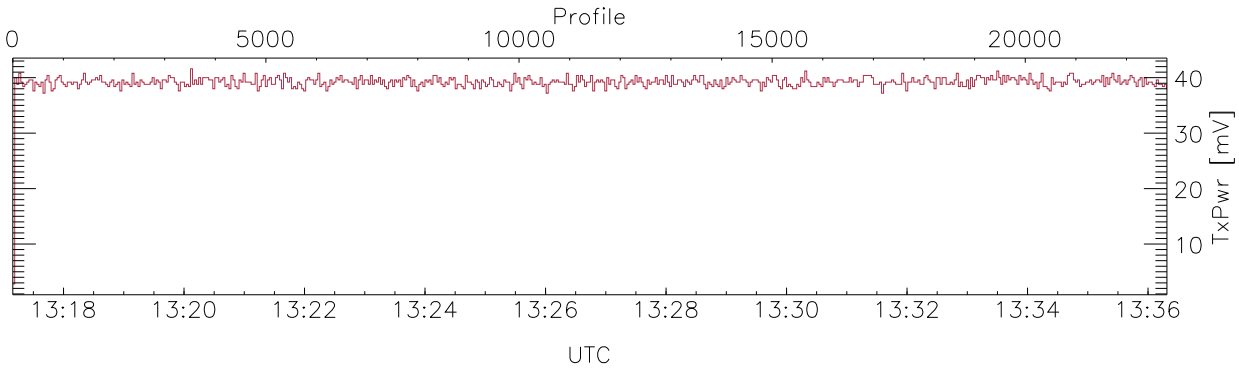
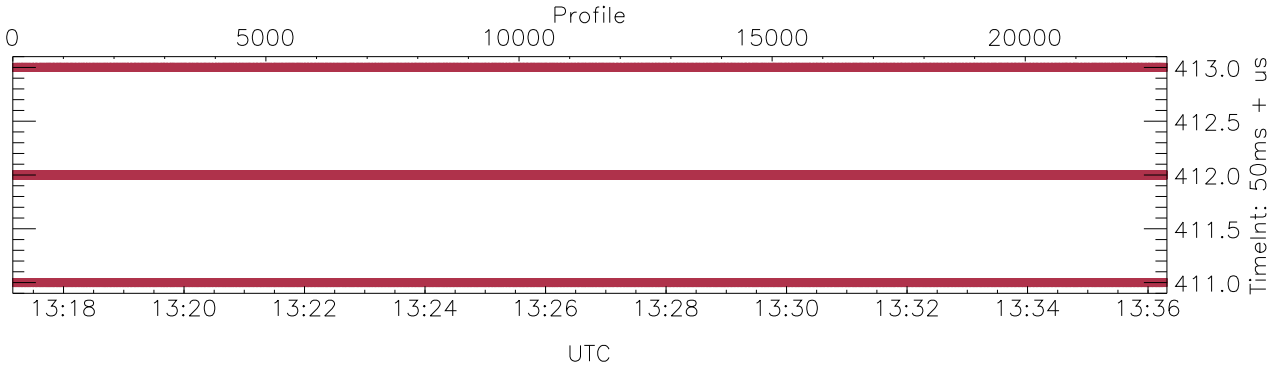
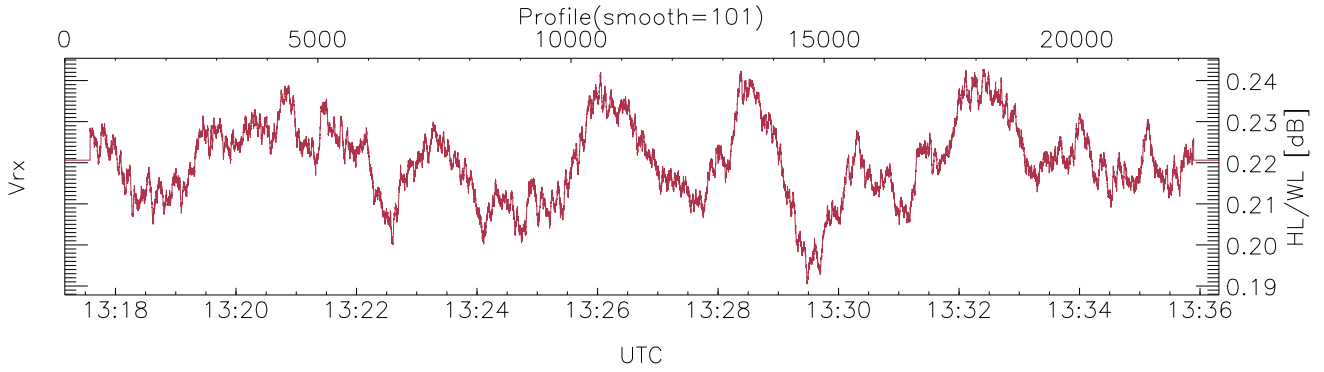
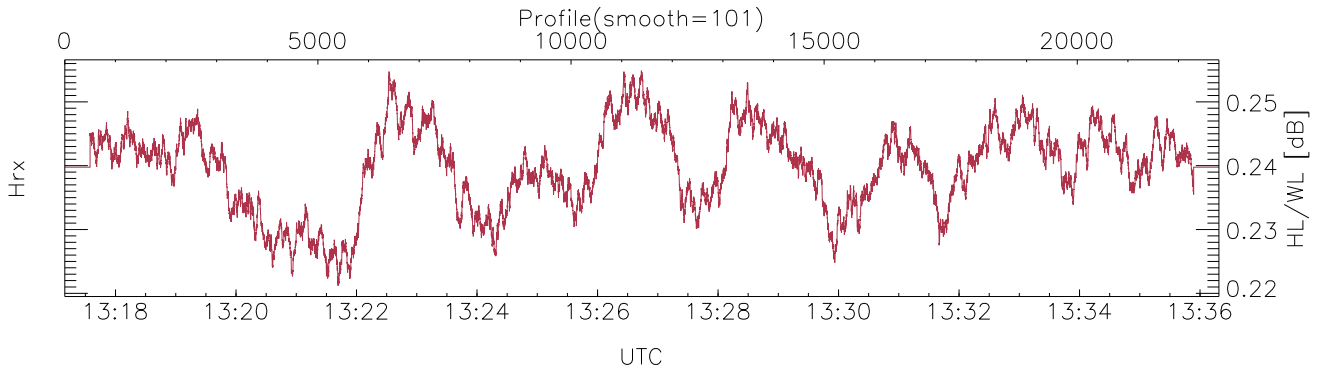


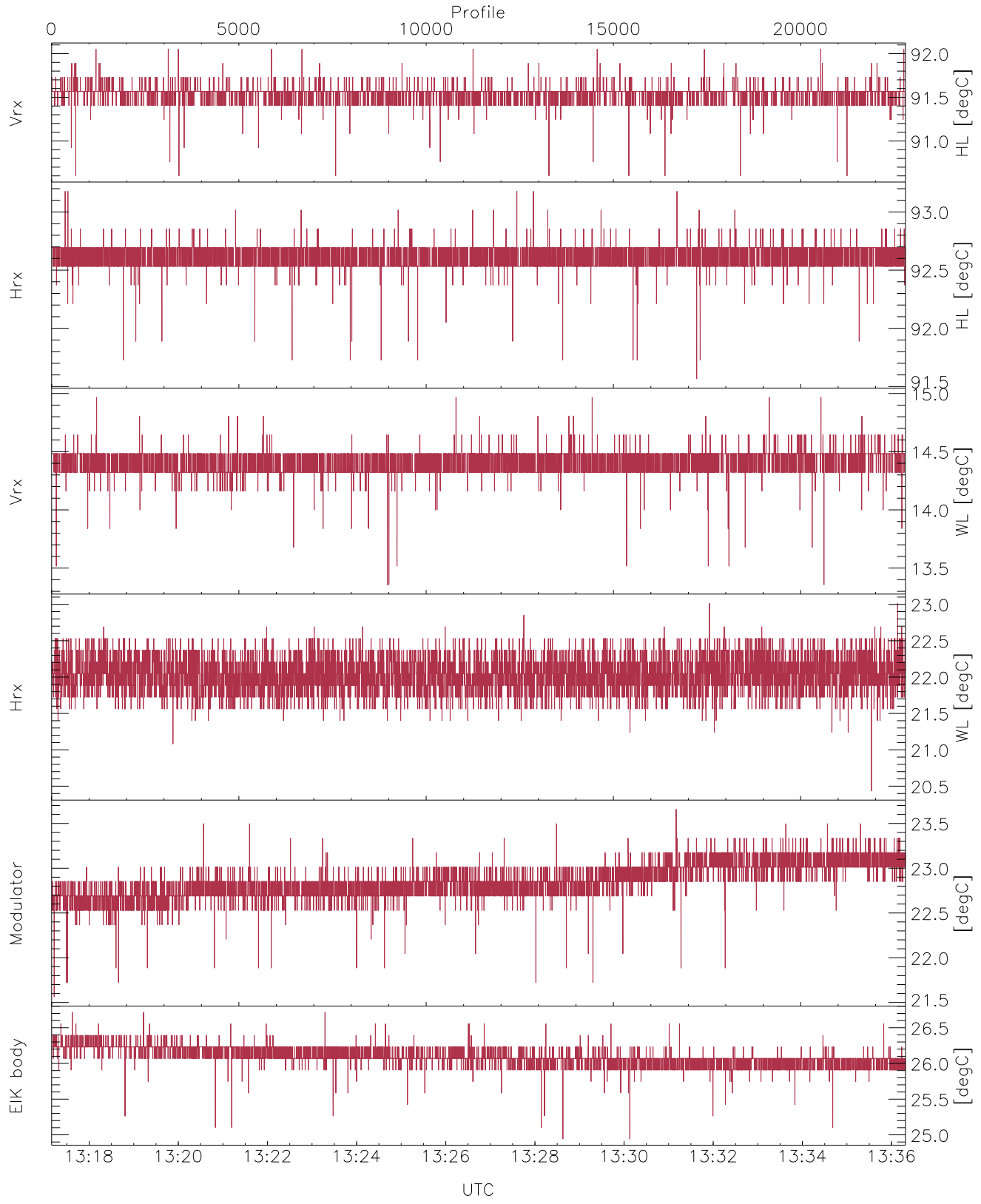






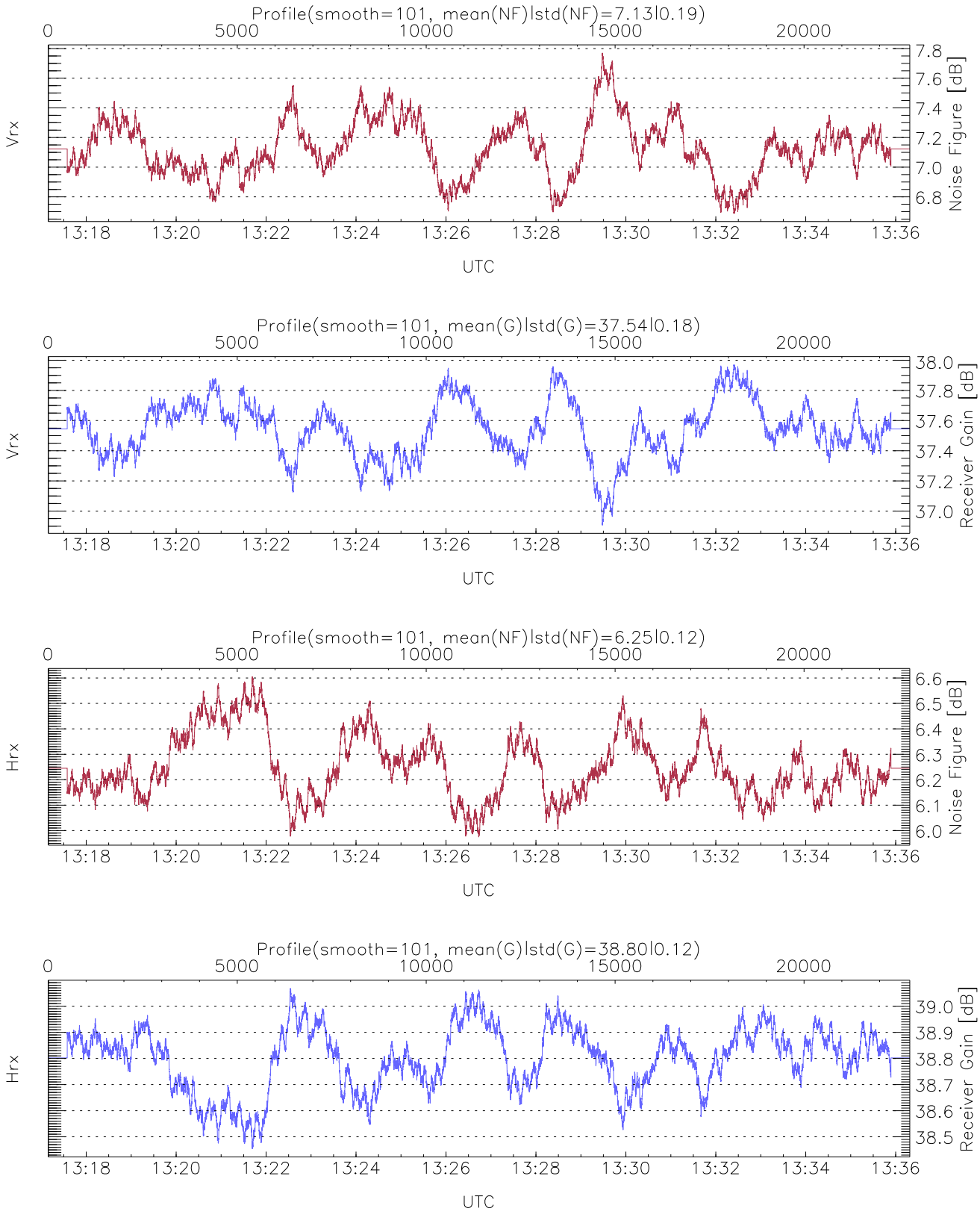
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 13:17:09-13:41:29, Dur: 1459.19s
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): 22800/28946, 0-22799/13:17:09-13:36:19
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



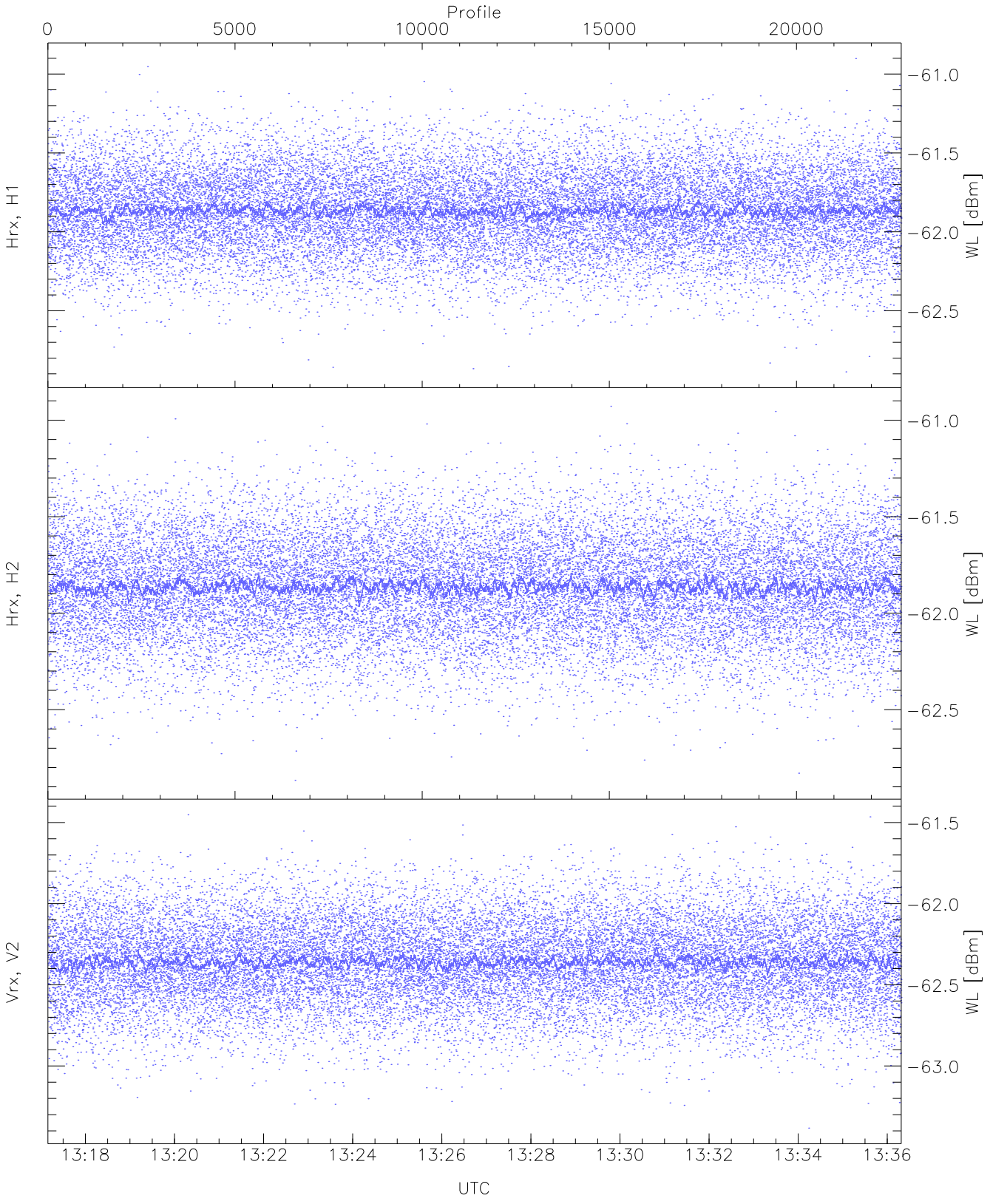
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,13,20,21,24
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,14,23,23,26
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
DeckT,CollT,BodyCurr,DeckF,OverDuty (30,30,30,30,30)



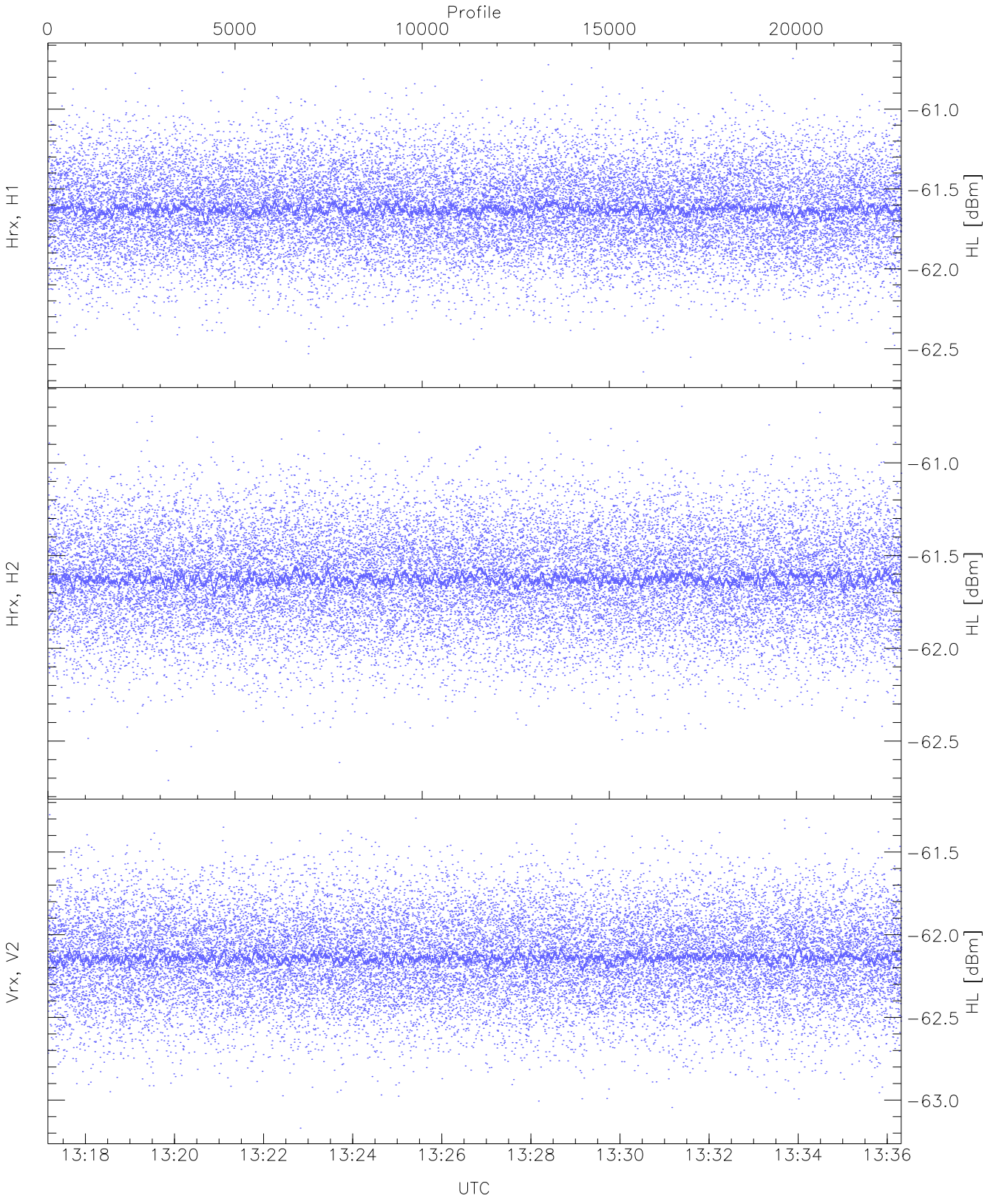
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 420 pixs, 22 gates, 396 profs, 1 prods



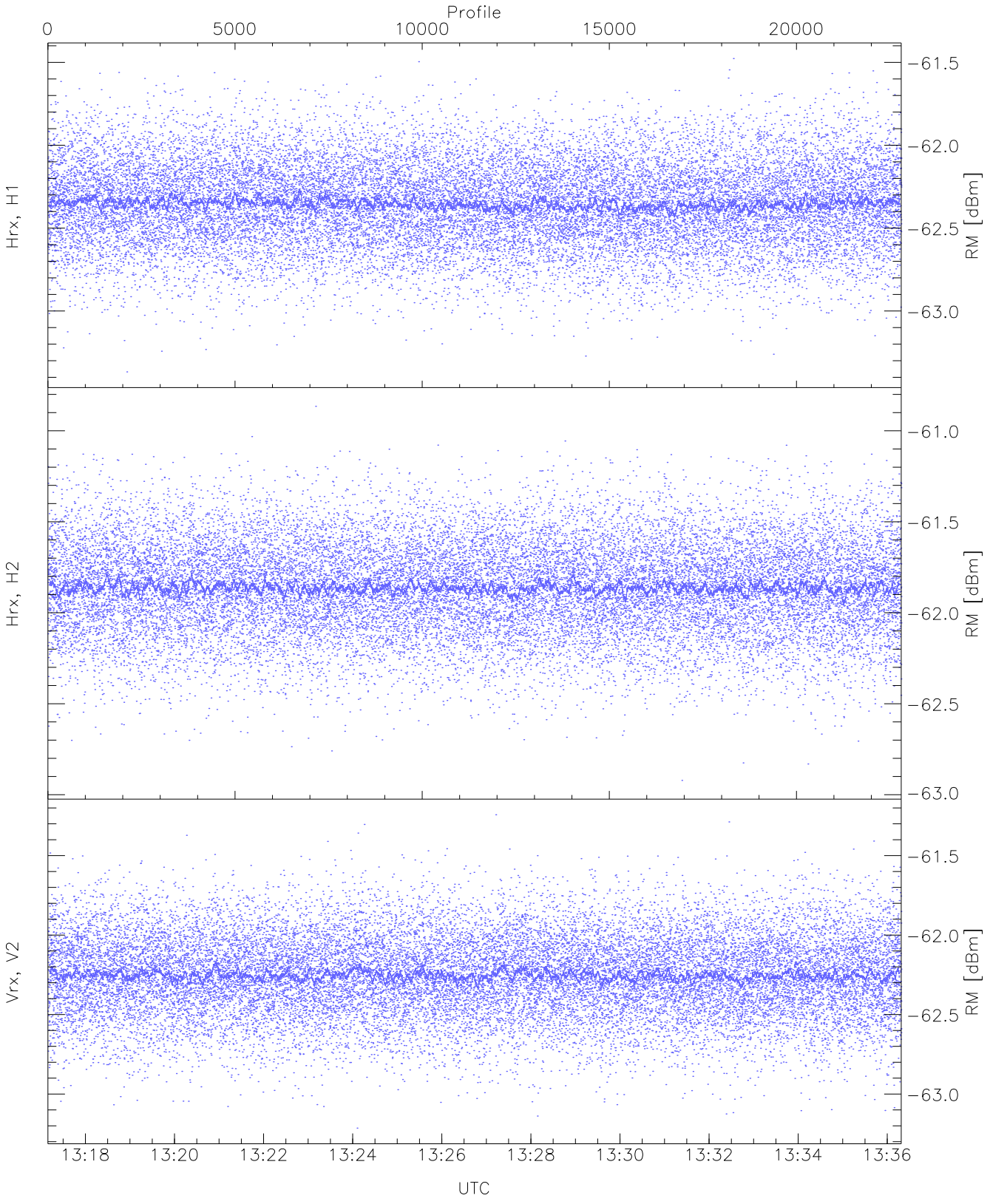
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.89	-60.90	-61.86	-61.87	-74.45
Hrx, H2(WL [dBm])	-62.87	-60.93	-61.86	-61.87	-74.46
Vrx, V2(WL [dBm])	-63.38	-61.45	-62.36	-62.36	-74.92



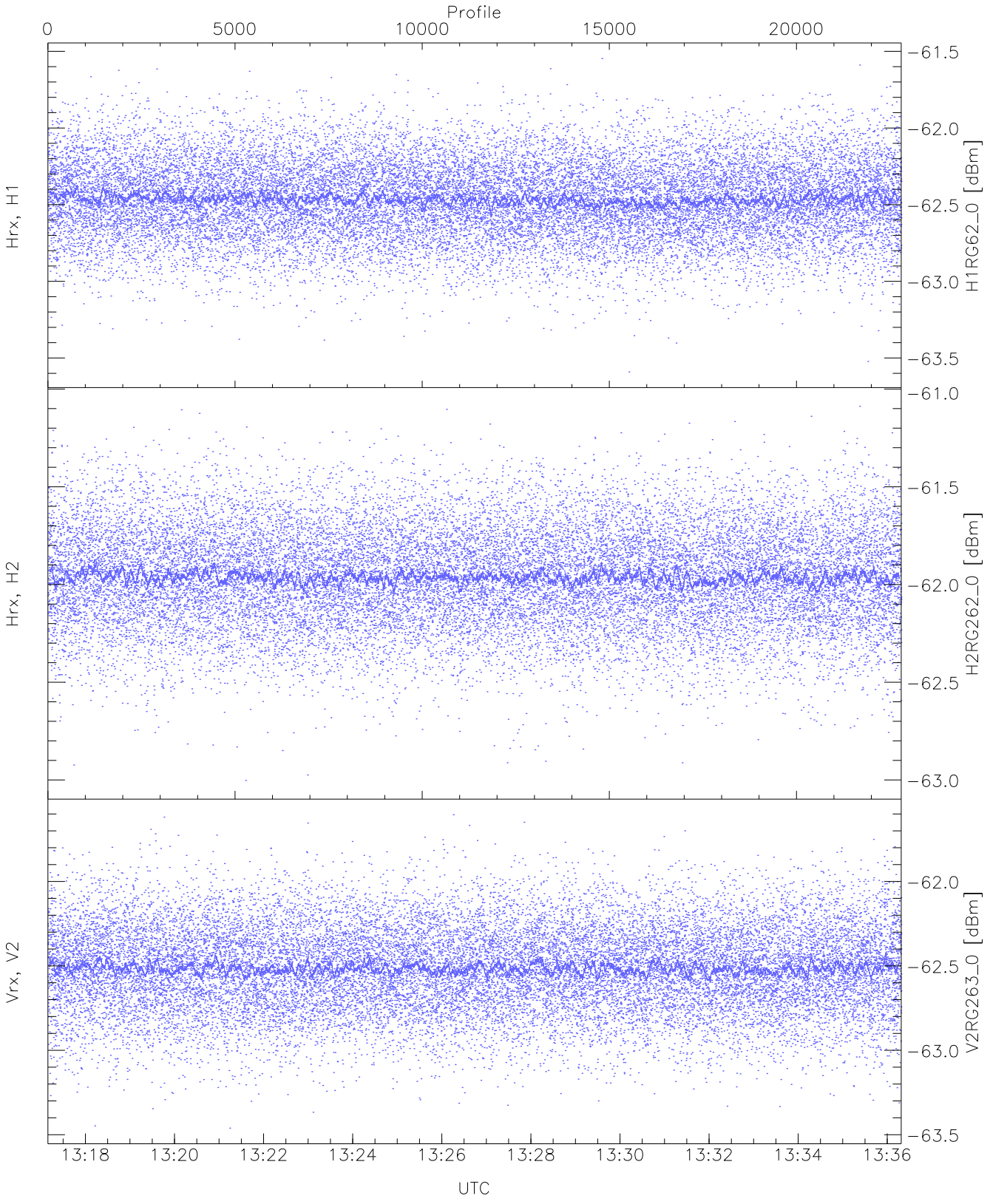
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.65	-60.68	-61.62	-61.63	-74.22
Hrx, H2(HL [dBm])	-62.71	-60.69	-61.62	-61.62	-74.22
Vrx, V2(HL [dBm])	-63.17	-61.27	-62.14	-62.14	-74.71



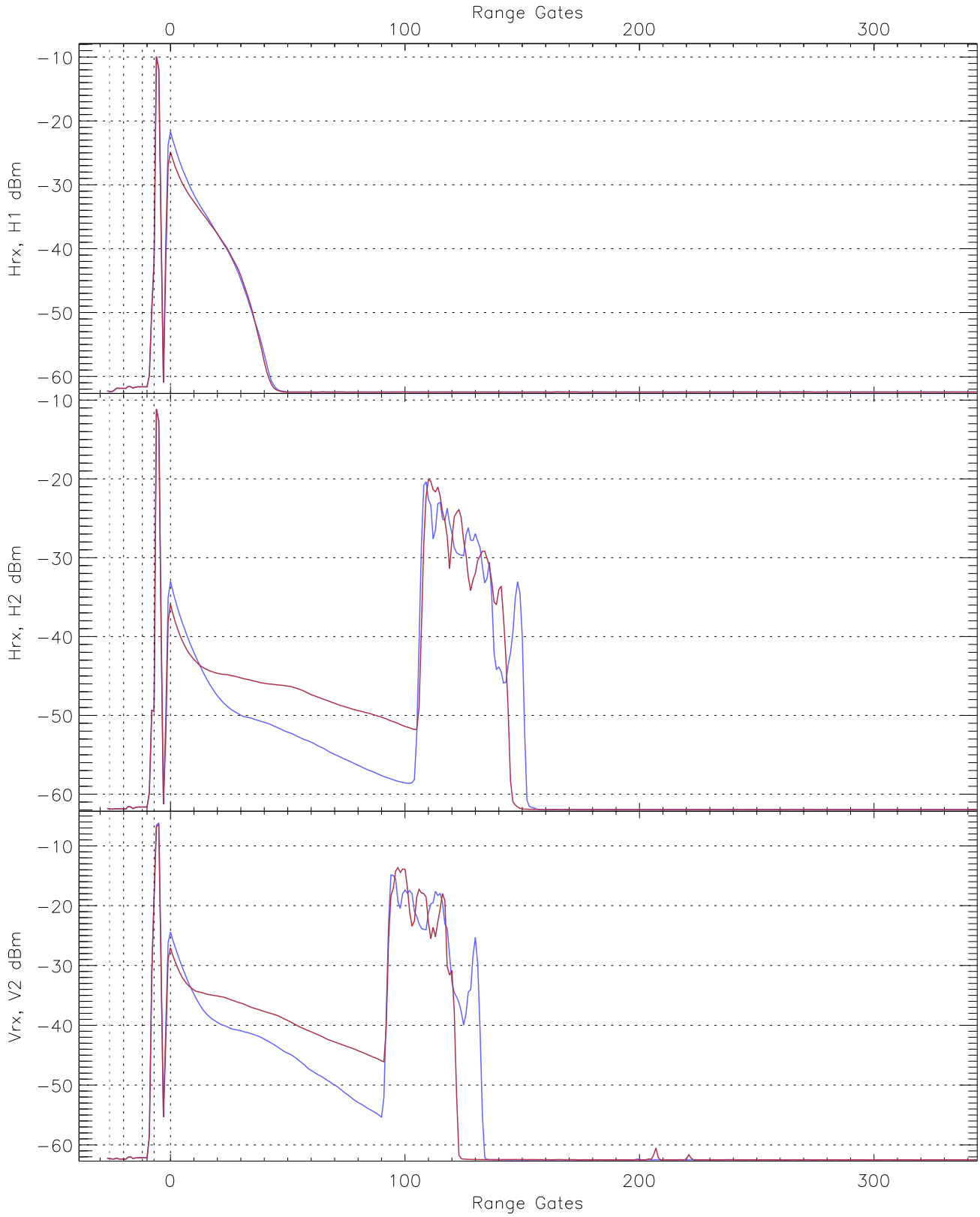
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.37	-61.48	-62.35	-62.35	-74.90
Hrx, H2(RM [dBm])	-62.92	-60.87	-61.86	-61.86	-74.42
Vrx, V2(RM [dBm])	-63.21	-61.24	-62.25	-62.26	-74.77

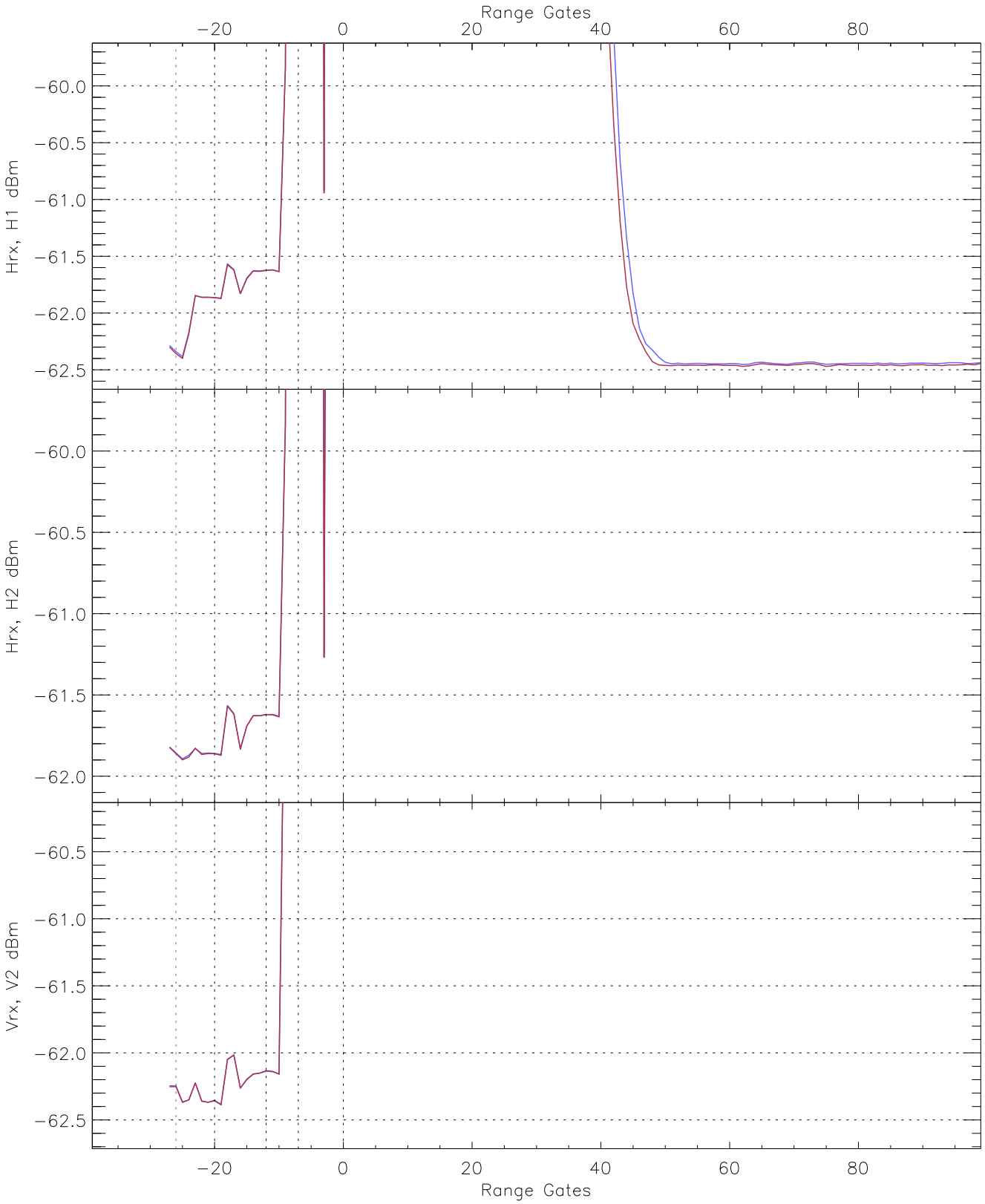


WCR2 CPP "Best" estimate Receivers Noise Power

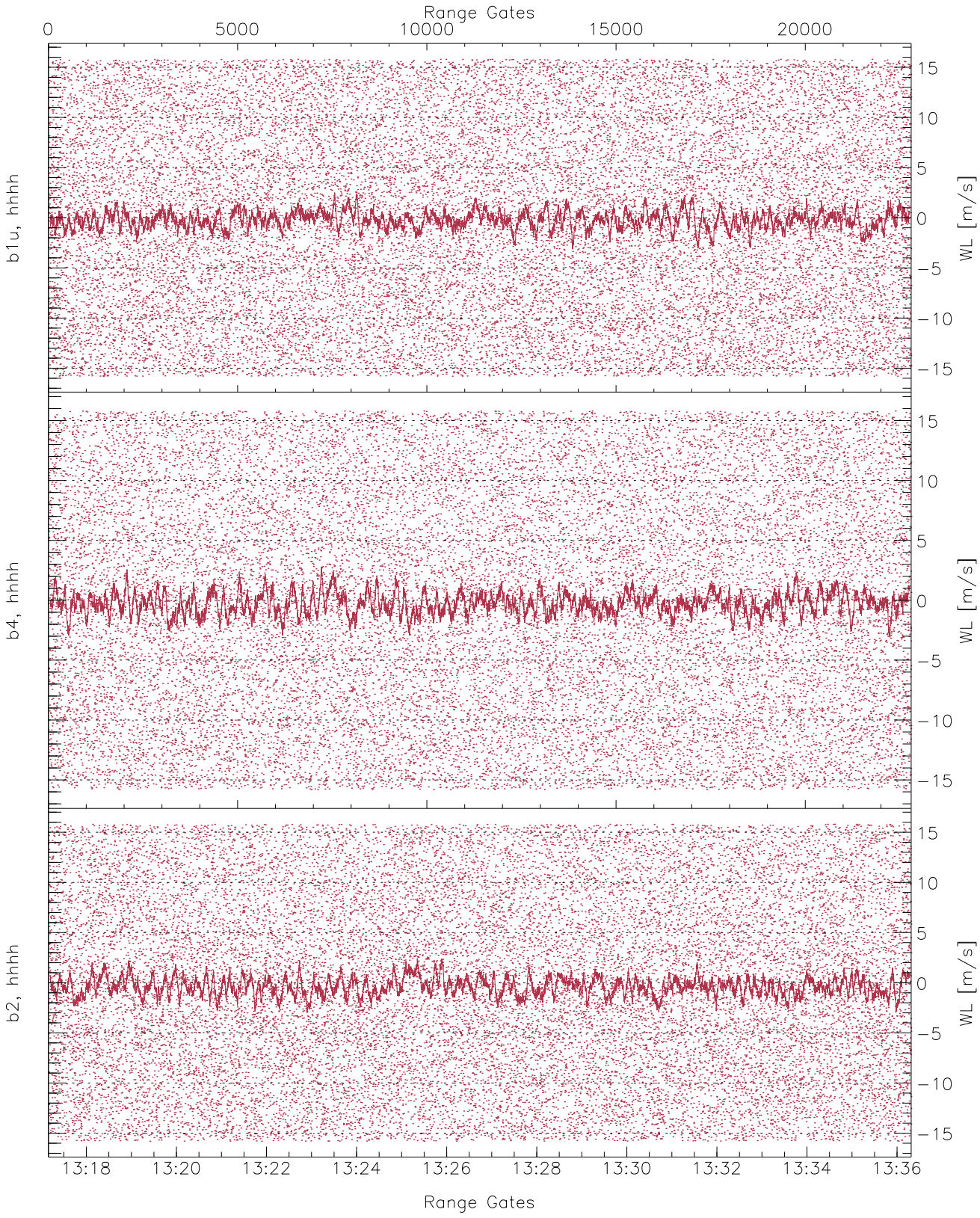
	Min	Max	Mean	Median	StDev
H1RG62_0 [dBm]	-63.59	-61.55	-62.46	-62.47	-75.01
H2RG262_0 [dBm]	-63.00	-61.09	-61.96	-61.96	-74.53
V2RG263_0 [dBm]	-63.46	-61.60	-62.51	-62.52	-75.08



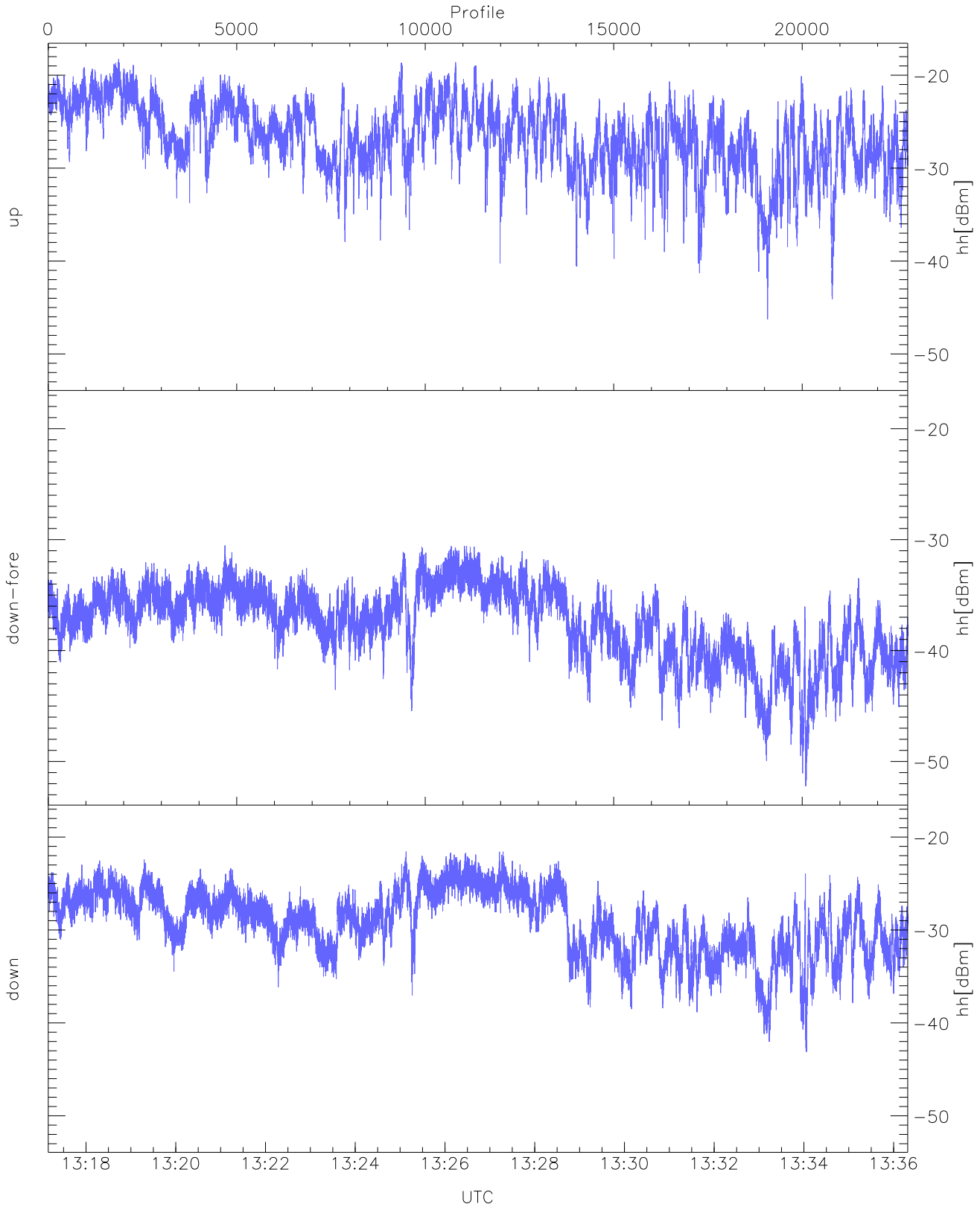
WCR2 CPP Averaged Received power for all recorded gates
blue: 131709-132644, 11401 profiles averaged
red: 132644-133619, 11400 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 131709-132644, 11401 profiles averaged
red: 132644-133619, 11400 profiles averaged

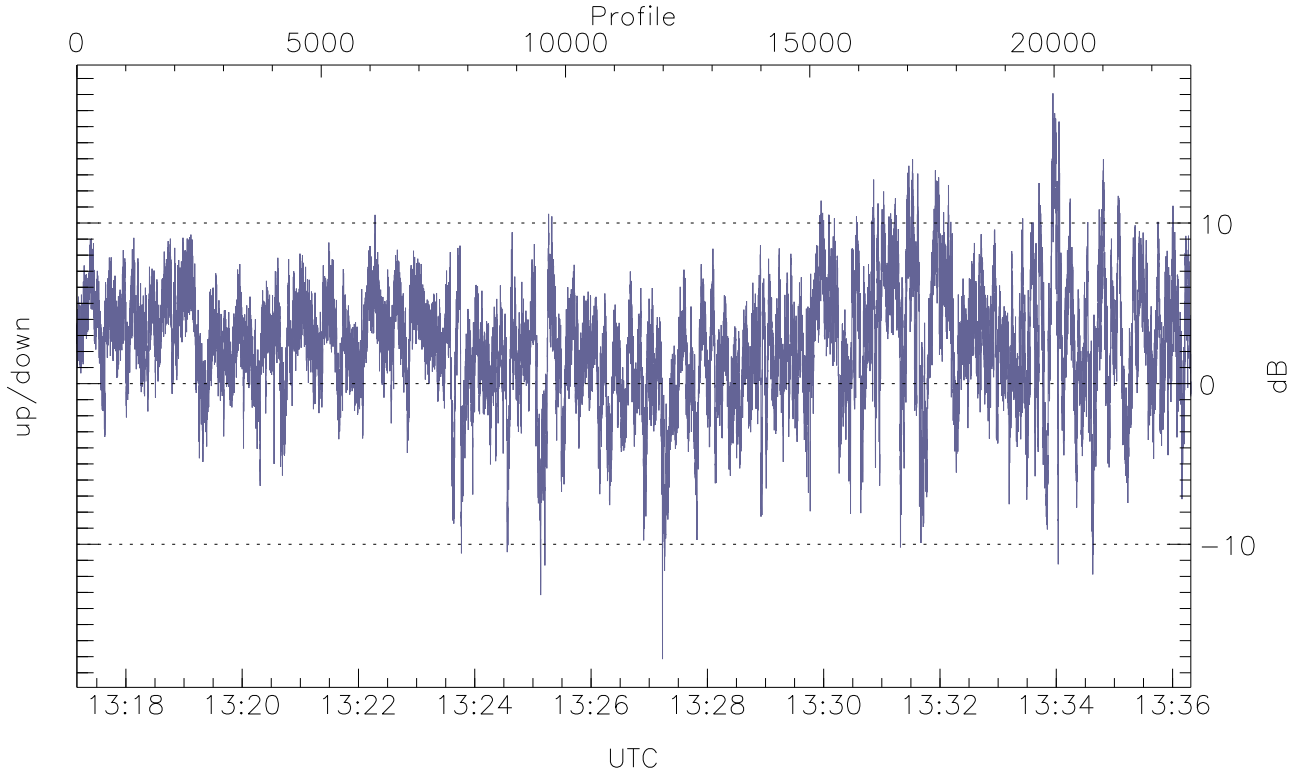


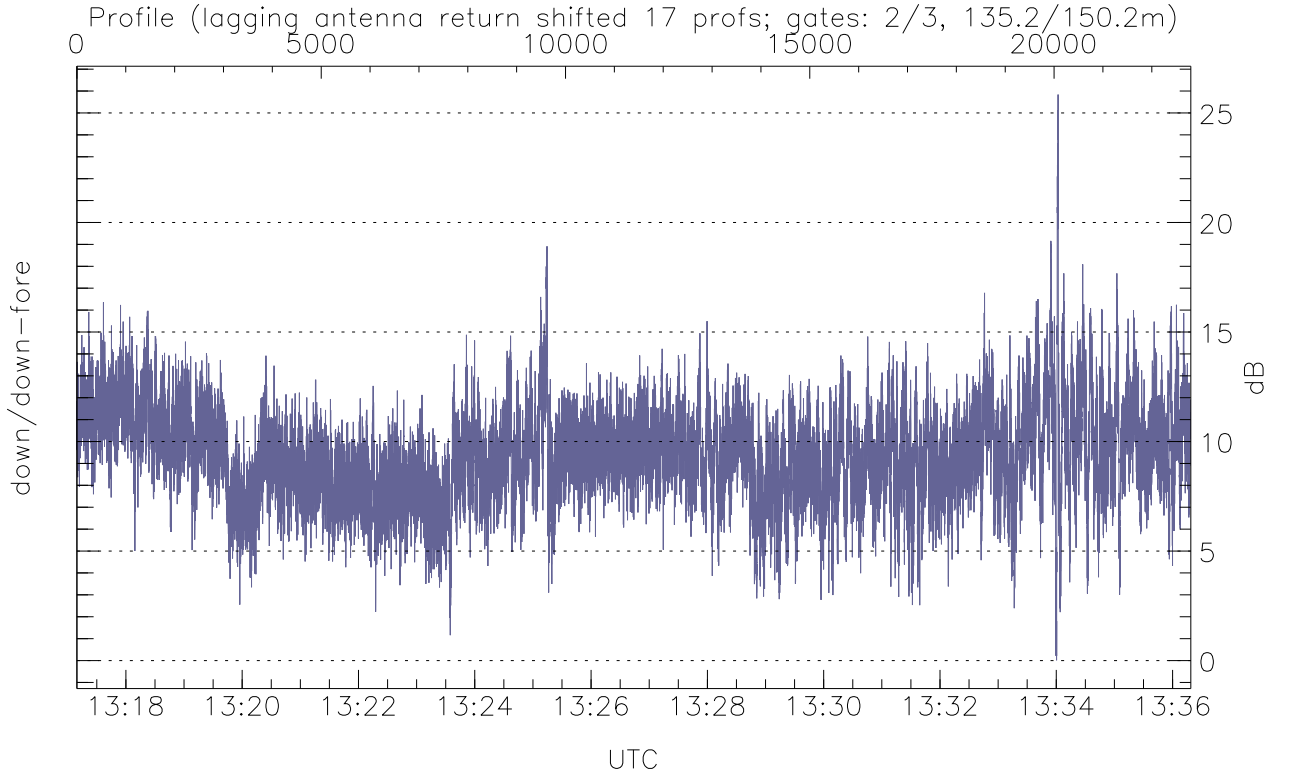
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 2 (135.2 m)

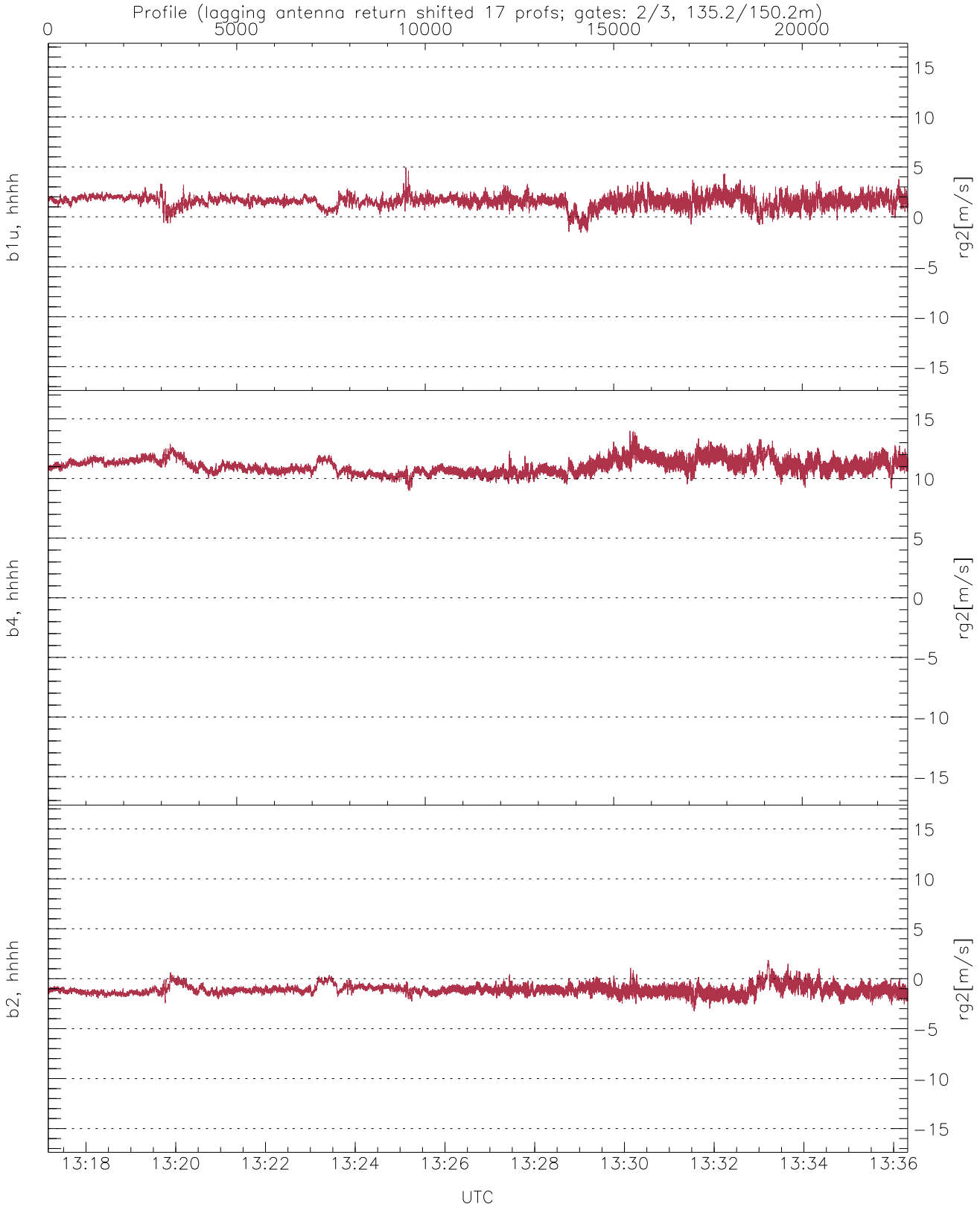
	Min	Max	Mean
up(hh[dBm])	-46.28	-18.26	-25.43
down-fore(hh[dBm])	-52.23	-30.53	-36.50
down(hh[dBm])	-43.12	-21.55	-27.98





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 2 (135 m)

	Min	Max	Mean
up/down(dB)	-17.15	18.08	2.38
down/down-fore(dB)	0.01	25.84	9.38



WCR2 CPP Doppler Velocity Products at 135.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg2[m/s])	-1.58	4.95	1.55	0.63
b4, hhhh(rg2[m/s])	8.98	14.00	11.05	0.64
b2, hhhh(rg2[m/s])	-3.27	1.85	-1.10	0.51