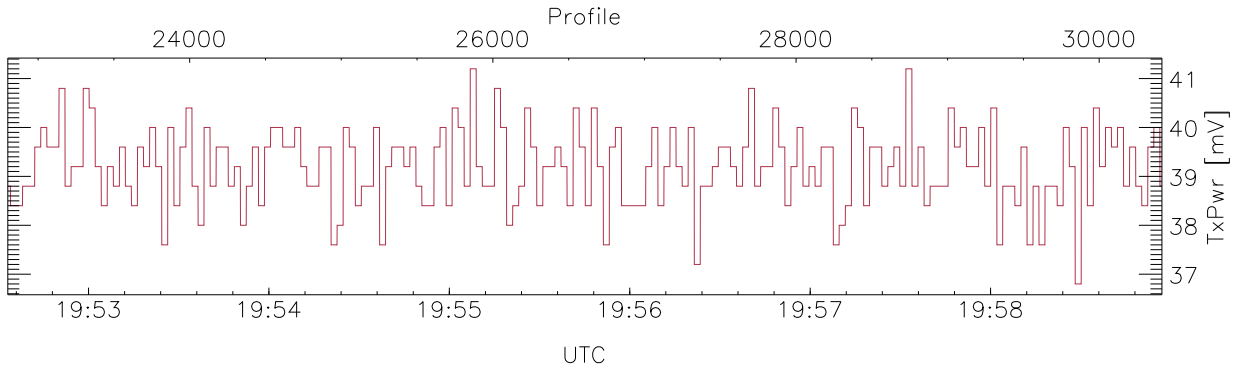
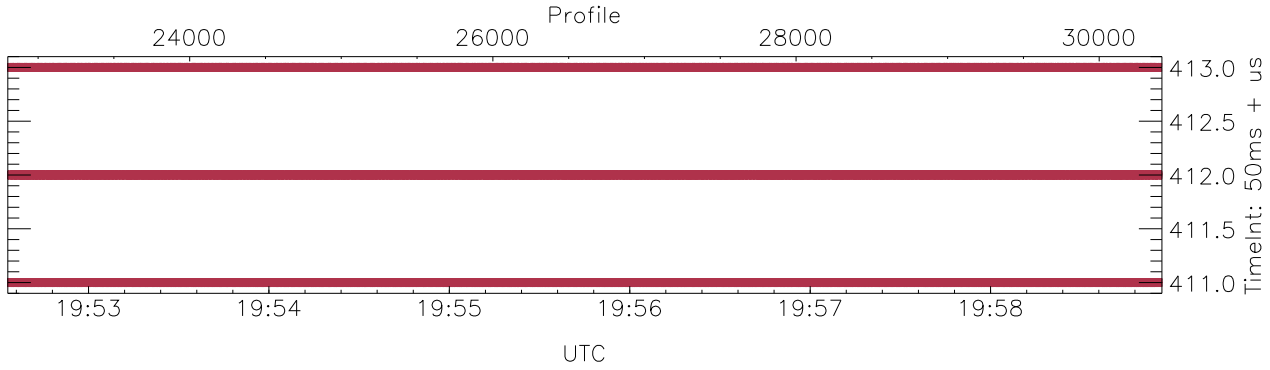
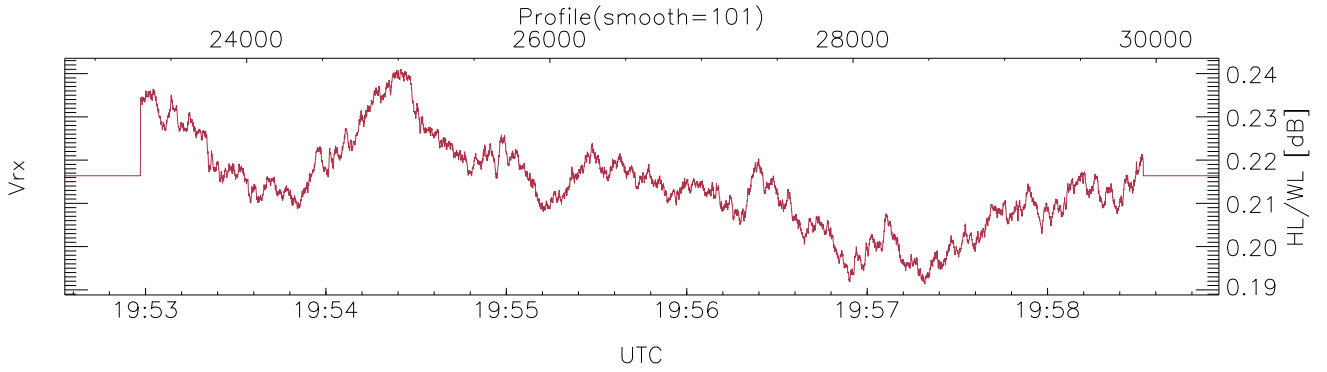
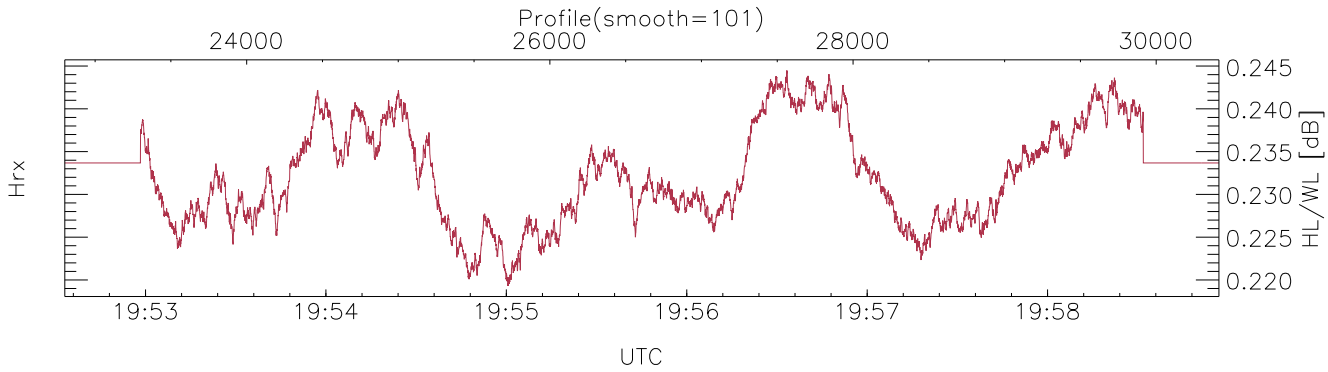


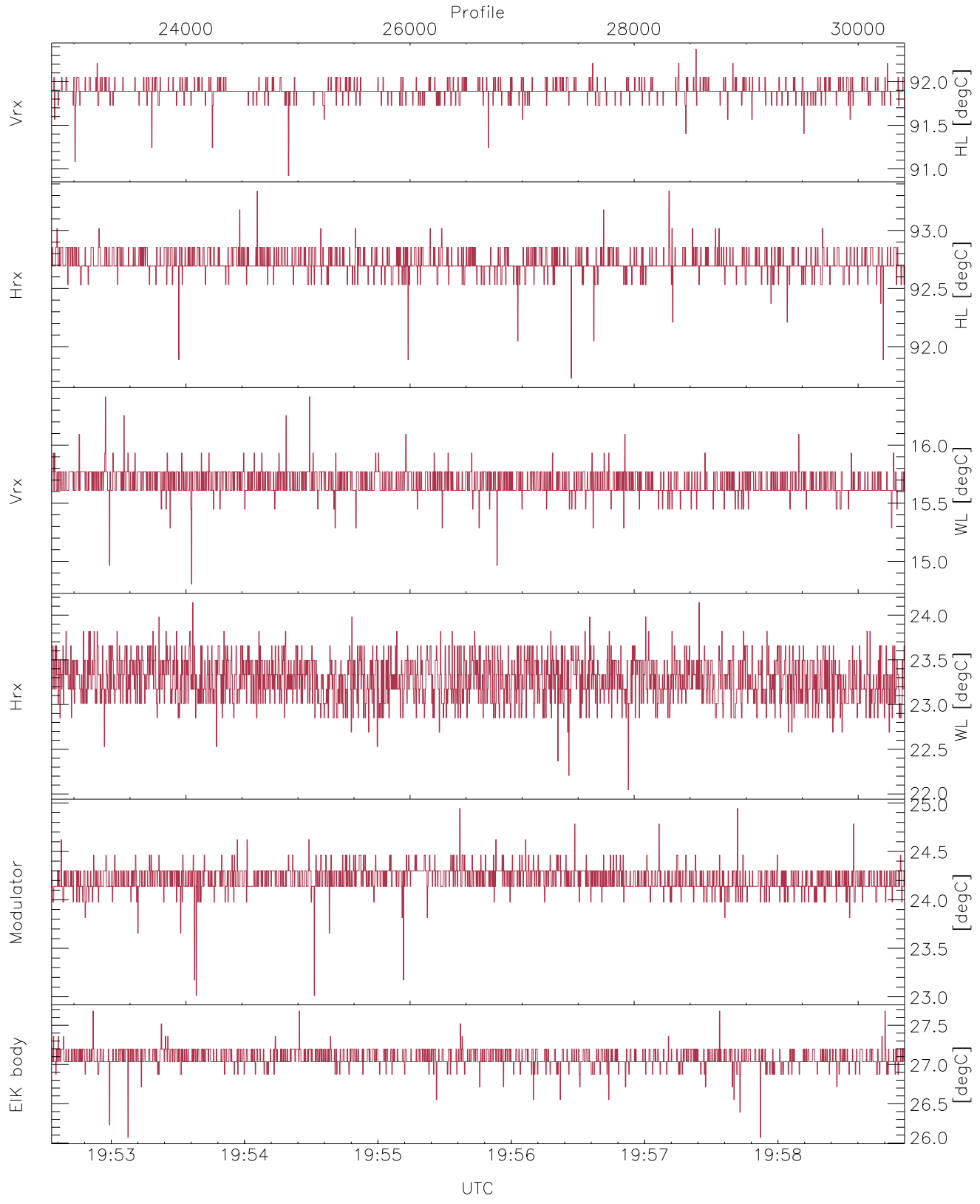






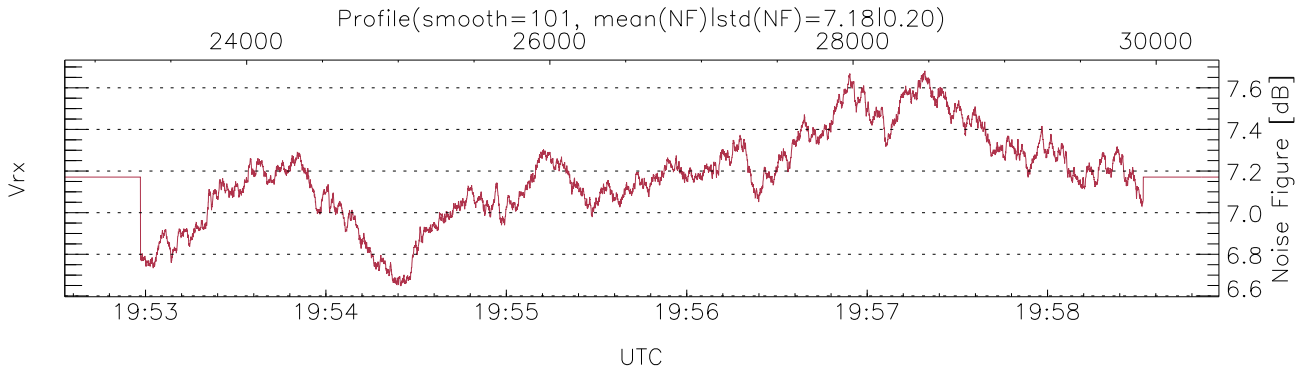
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

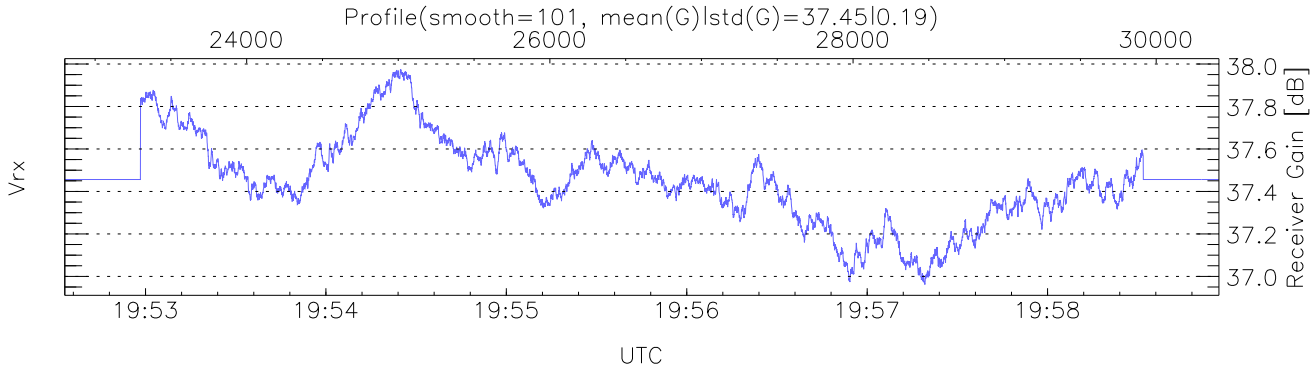
UTC: 19:33:24-19:58:57, Dur: 1533.25s
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
TimeInt/PPS(min,max,mn,std): 50.4,50.4,50.4,0.0 ms / 20,20,20
NumRec(r/t): 7615/30415, 22800-30414/19:52:33-19:58:57
AcqTime: 50.4ms, Rate: 268KB/s, Averages: 168
Pulse: 200ns, IFF: 5.0MHz, Tx: H1 H1 H2 H2 V2 V2
PRF: 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

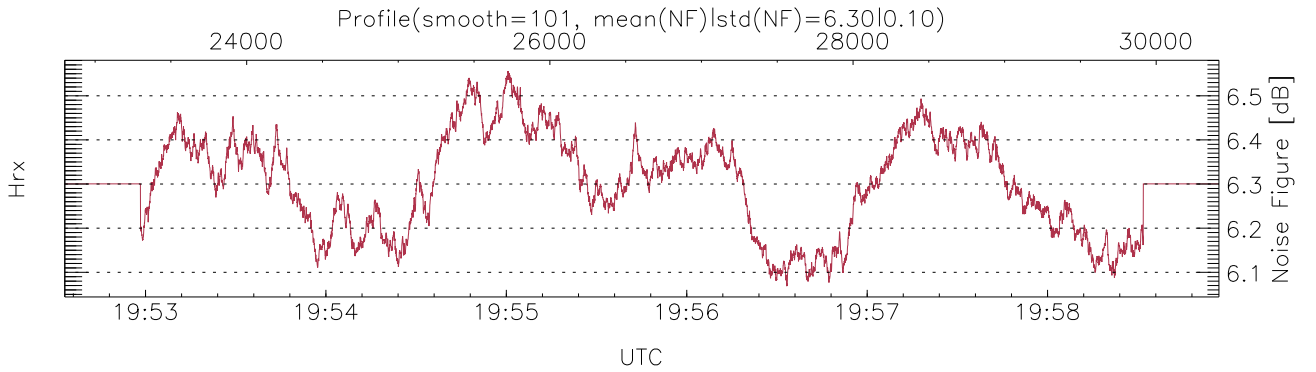


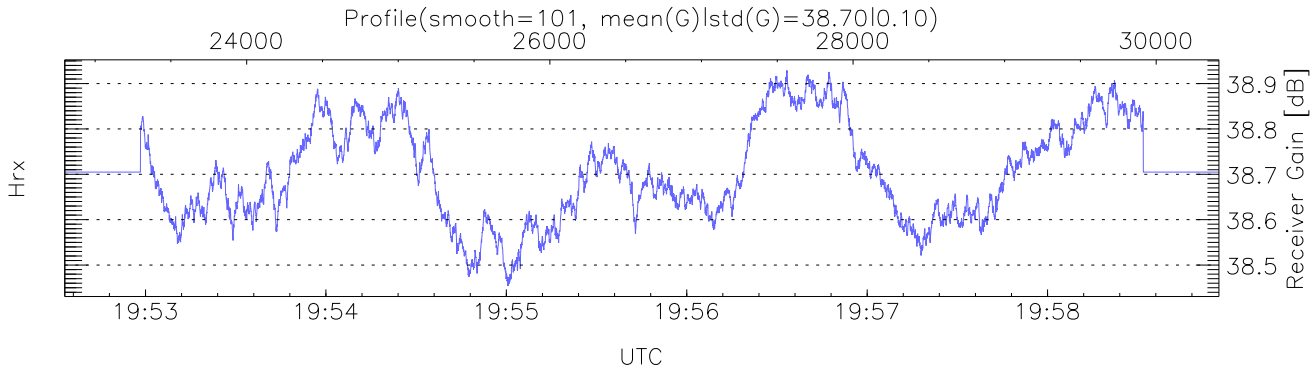
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,91,14,22,23,26
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,16,24,24,27
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



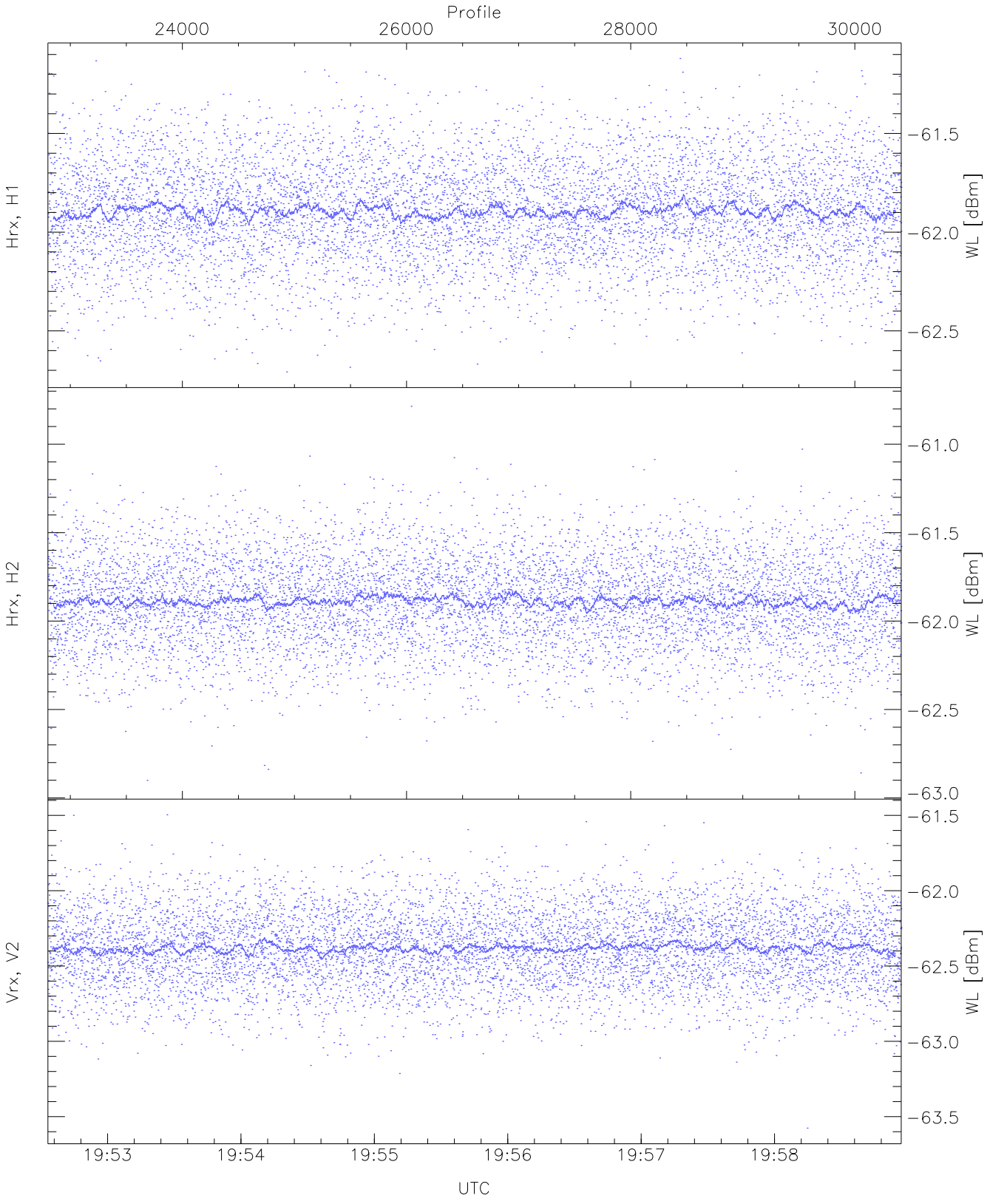






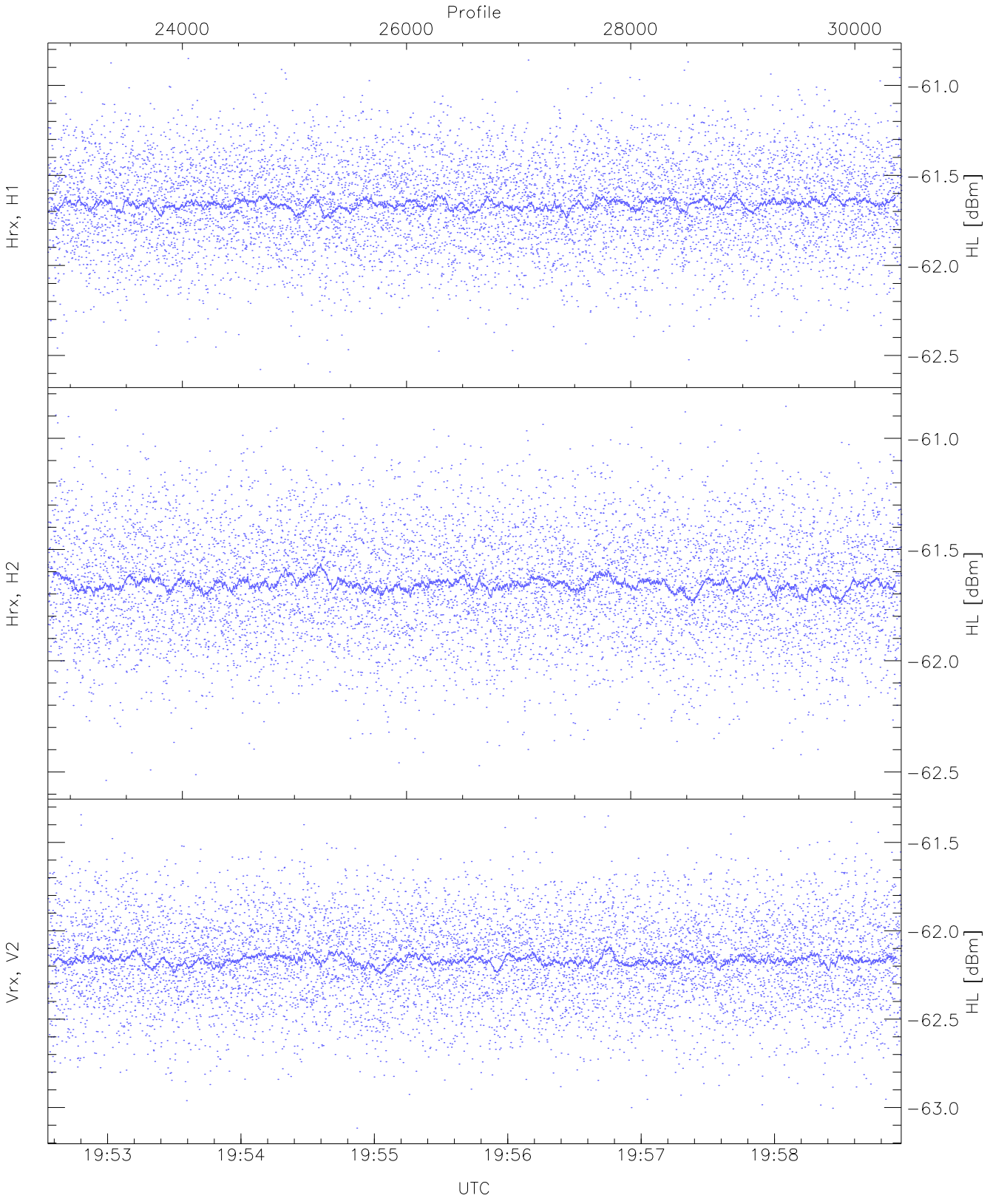
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 2300 pixs, 14 gates, 2178 profs, 1 prods



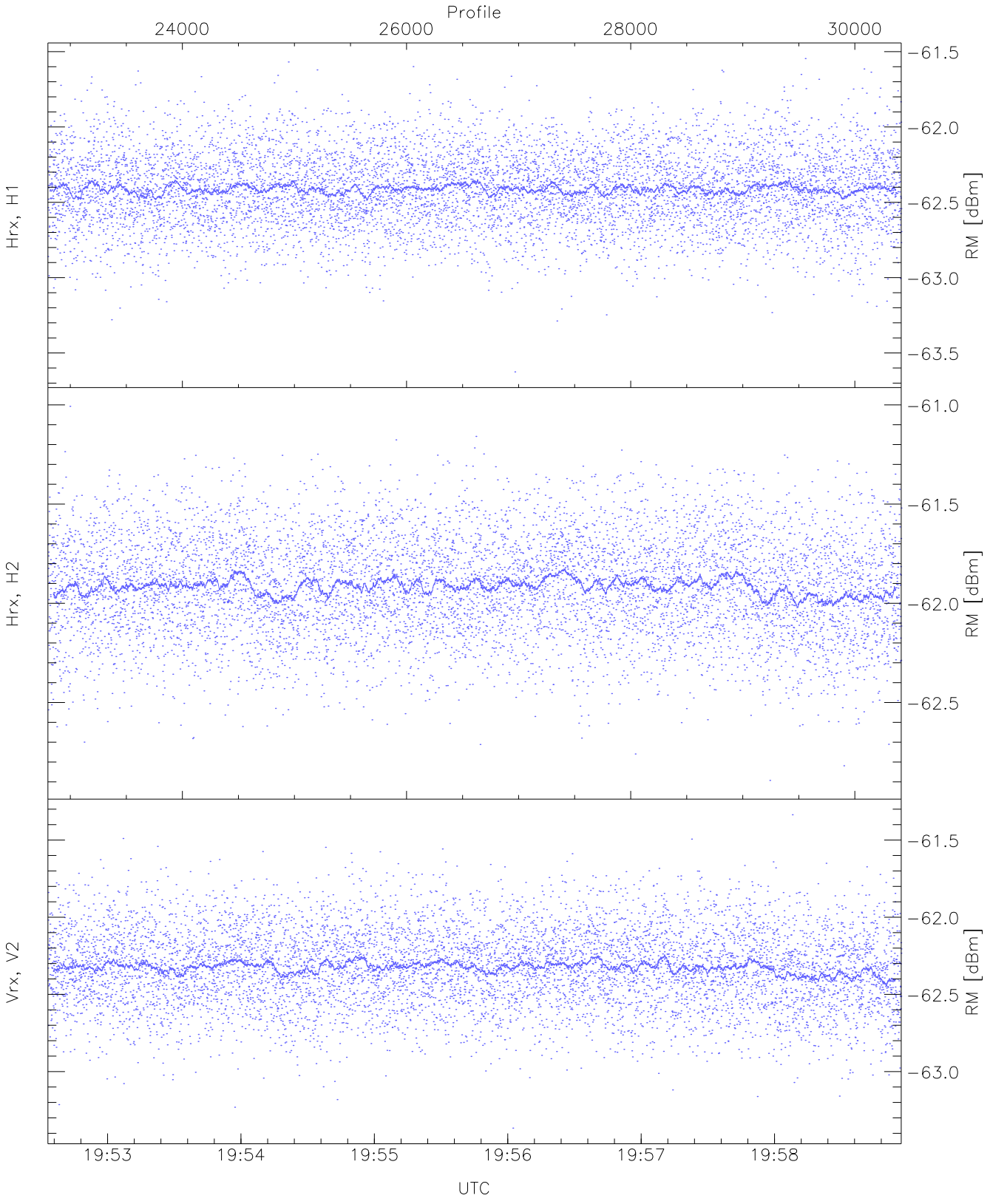
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-62.71	-61.12	-61.89	-61.89	-74.49
Hrx, H2(WL [dBm])	-62.90	-60.79	-61.88	-61.88	-74.42
Vrx, V2(WL [dBm])	-63.58	-61.50	-62.38	-62.38	-75.03



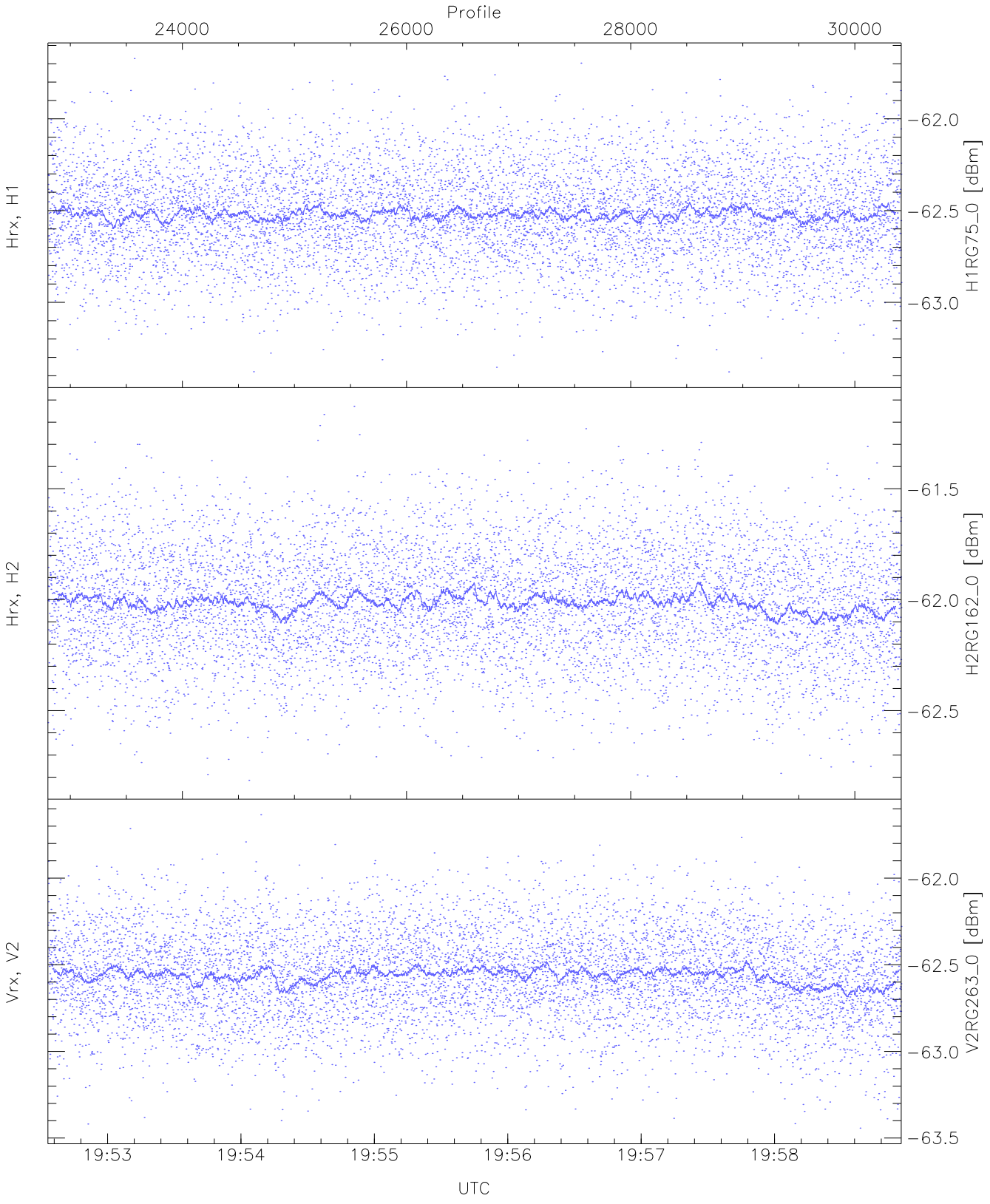
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-62.59	-60.85	-61.65	-61.66	-74.26
Hrx, H2(HL [dBm])	-62.54	-60.86	-61.65	-61.66	-74.24
Vrx, V2(HL [dBm])	-63.12	-61.34	-62.16	-62.16	-74.69



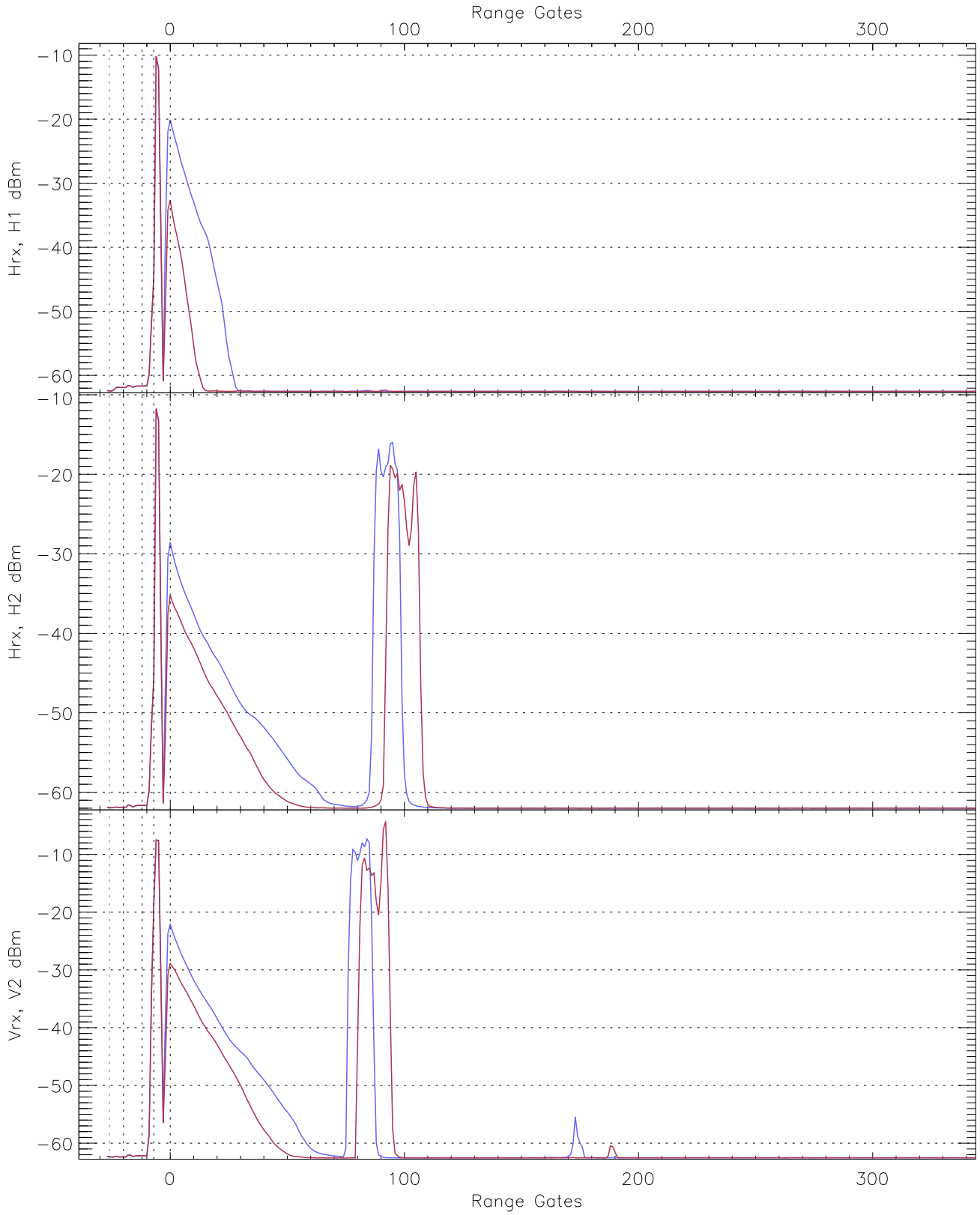
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-63.63	-61.55	-62.41	-62.41	-74.96
Hrx, H2(RM [dBm])	-62.89	-61.01	-61.91	-61.92	-74.46
Vrx, V2(RM [dBm])	-63.37	-61.34	-62.32	-62.33	-74.81

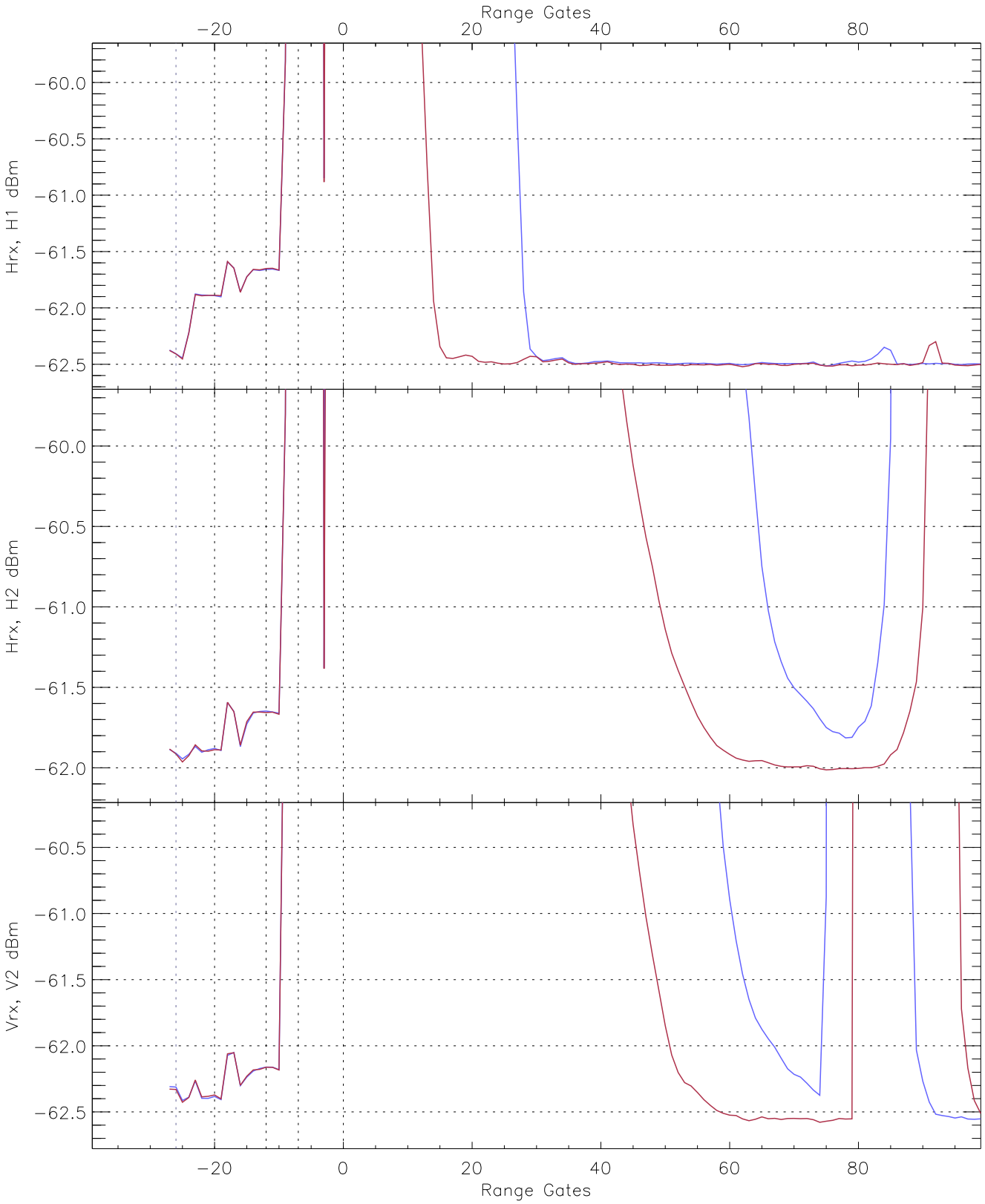


WCR2 CPP "Best" estimate Receivers Noise Power

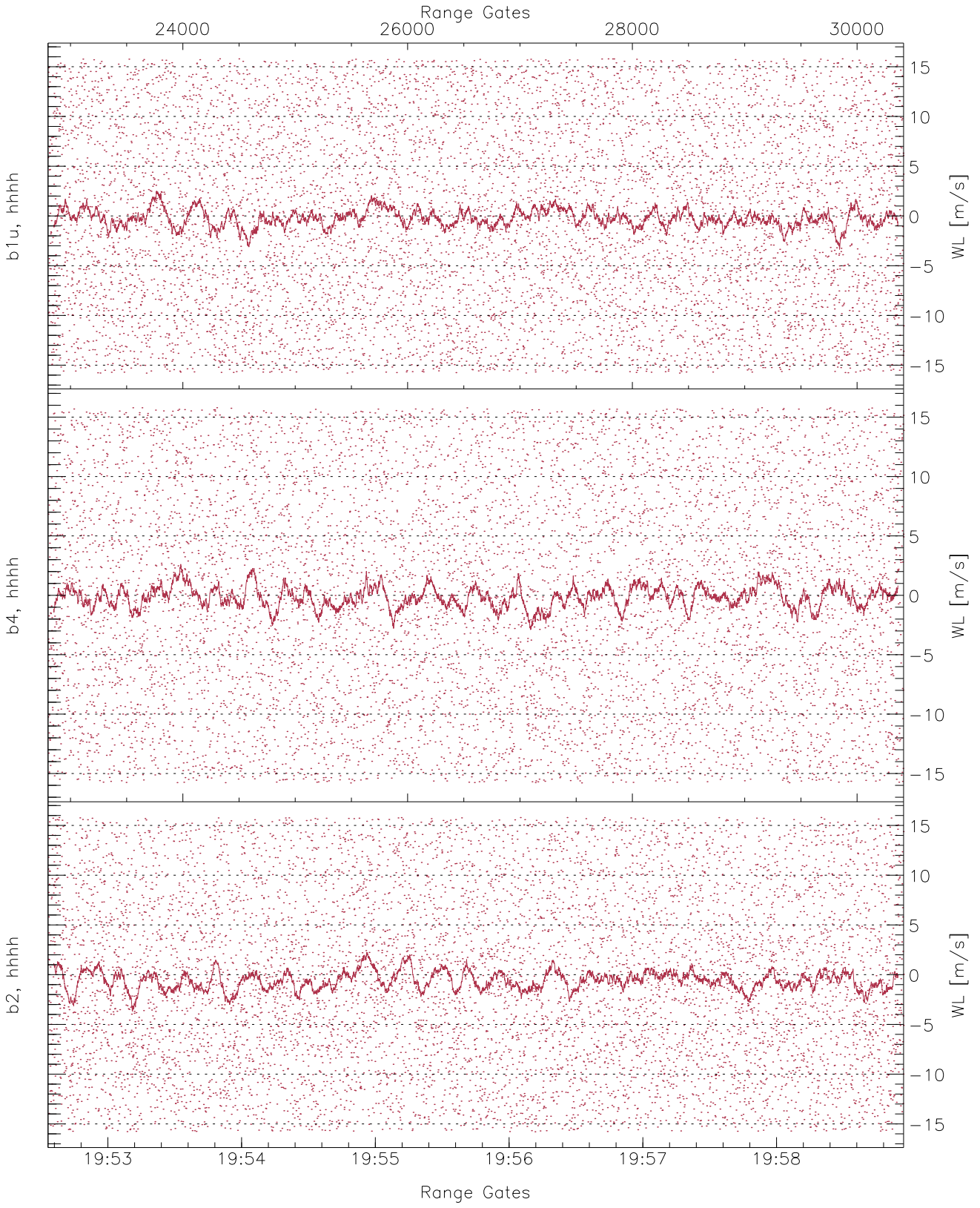
	Min	Max	Mean	Median	StDev
H1RG75_0 [dBm]	-63.38	-61.67	-62.52	-62.52	-75.10
H2RG162_0 [dBm]	-62.81	-61.13	-62.01	-62.01	-74.62
V2RG263_0 [dBm]	-63.44	-61.63	-62.56	-62.56	-75.08



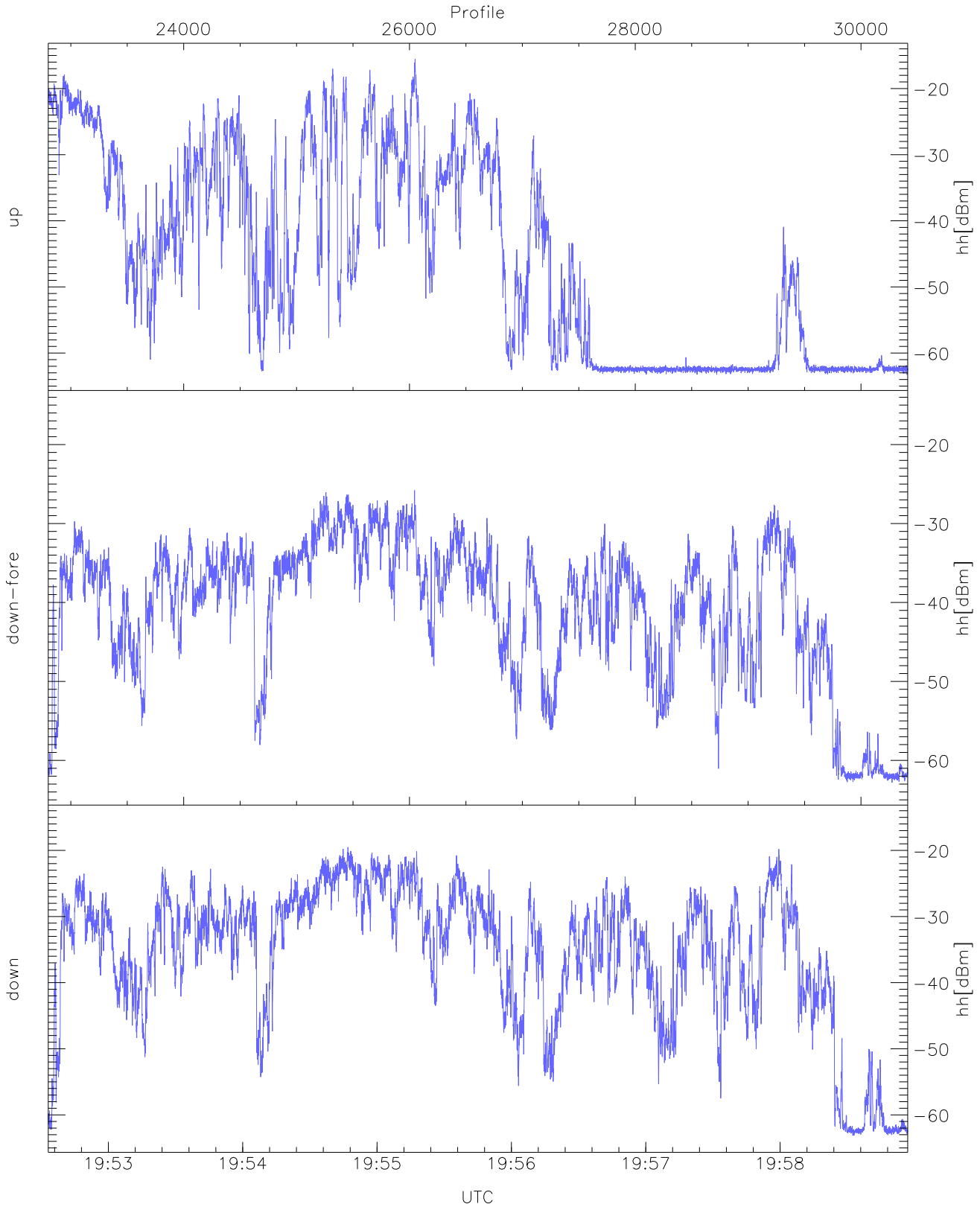
WCR2 CPP Averaged Received power for all recorded gates
blue: 195233-195545, 3808 profiles averaged
red: 195545-195857, 3808 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 195233-195545, 3808 profiles averaged
red: 195545-195857, 3808 profiles averaged

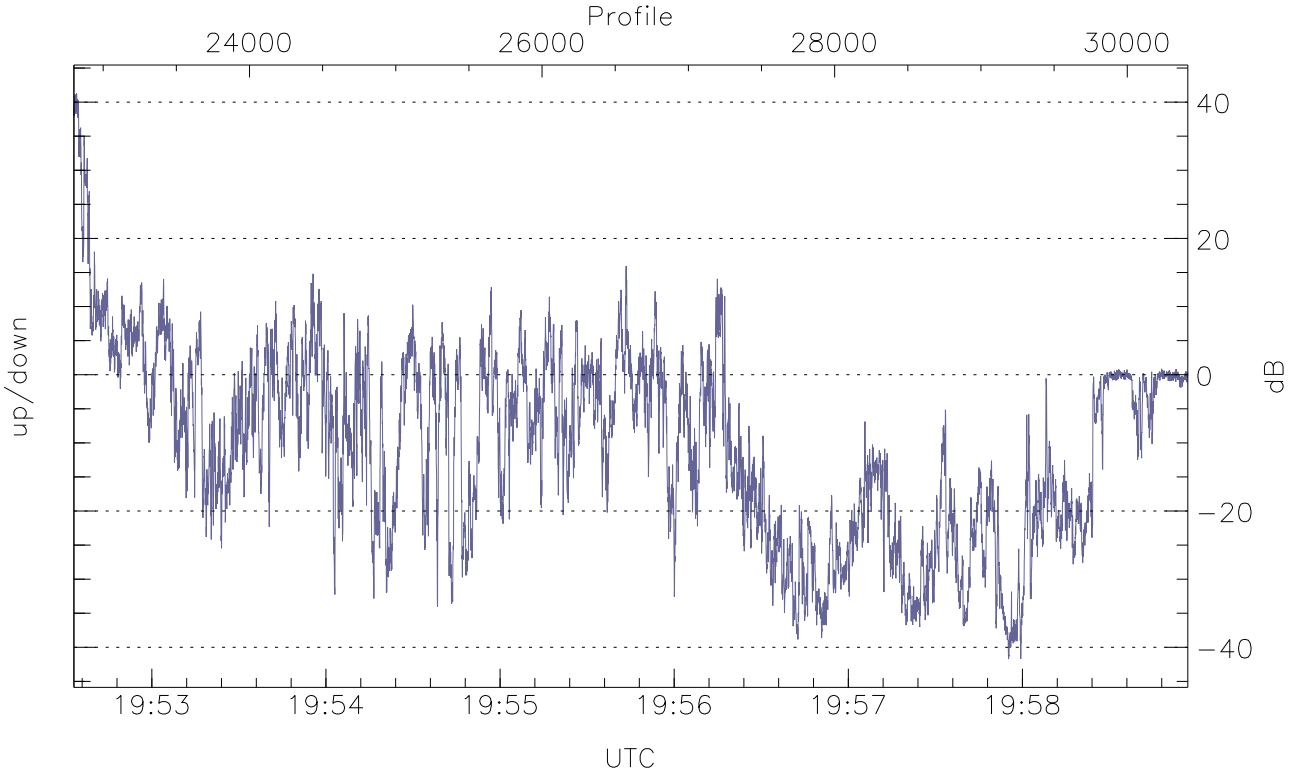


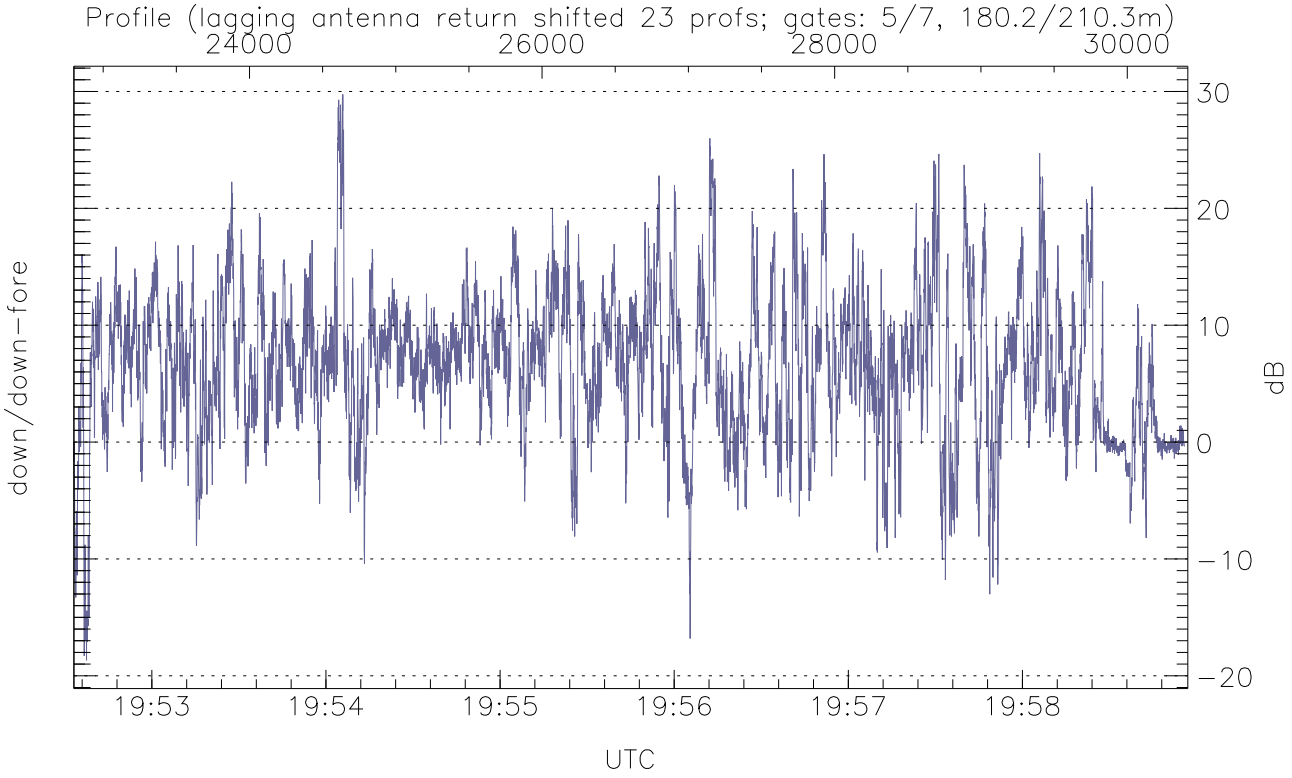
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



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

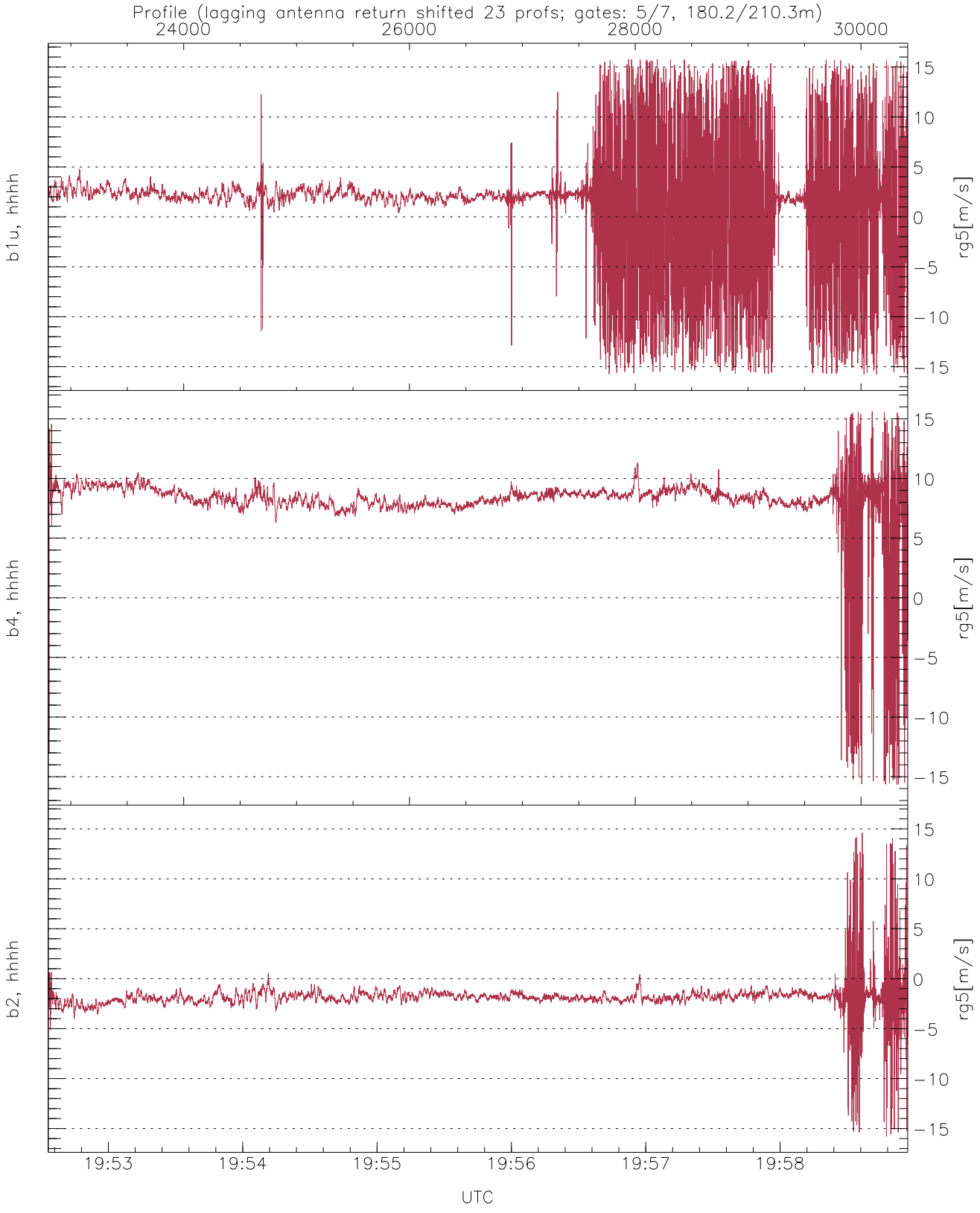
	Min	Max	Mean
up(hh[dBm])	-63.27	-15.53	-29.97
down-fore(hh[dBm])	-62.81	-25.80	-35.72
down(hh[dBm])	-63.13	-19.51	-29.31





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

	Min	Max	Mean
up/down(dB)	-41.72	41.29	-10.22
down/down-fore(dB)	-18.67	29.74	6.56



WCR2 CPP Doppler Velocity Products at 180.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg5[m/s])	-15.78	15.77	1.45	5.07
b4, hhhh(rg5[m/s])	-15.67	15.63	8.14	2.57
b2, hhhh(rg5[m/s])	-15.78	14.60	-1.84	1.43