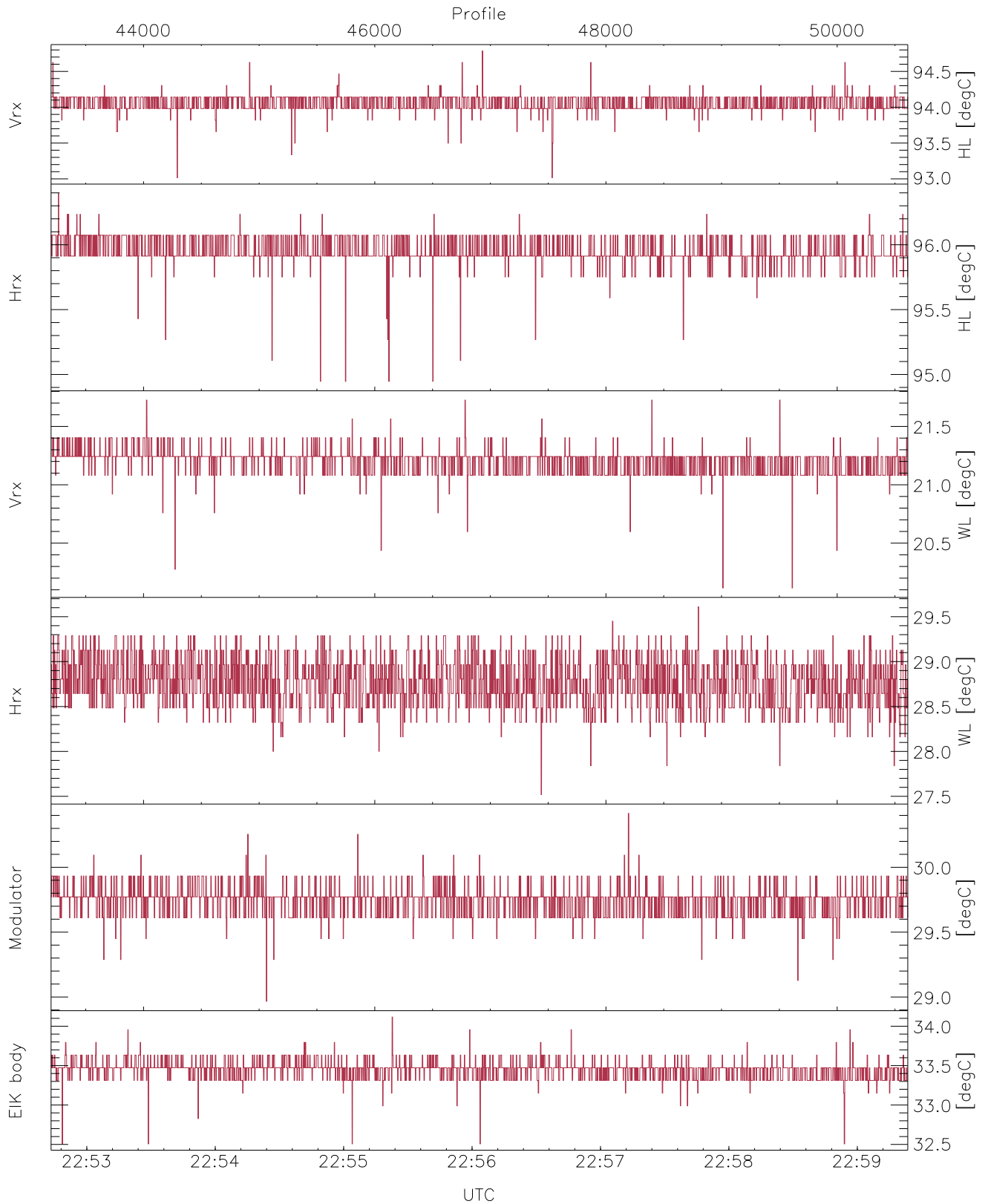


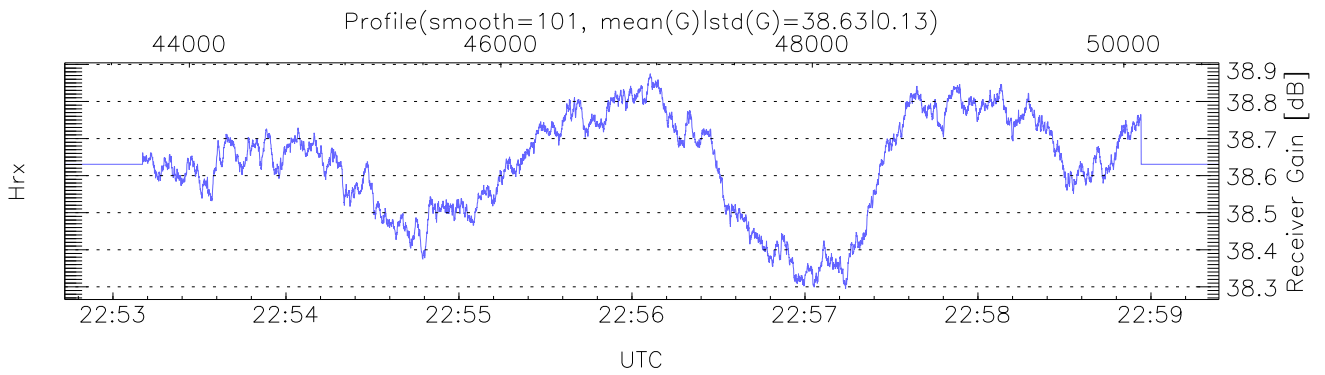
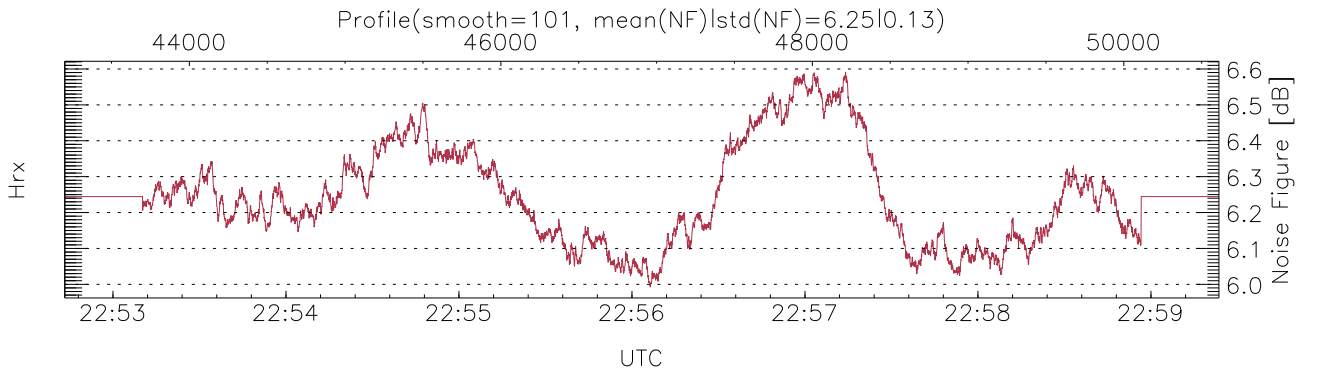
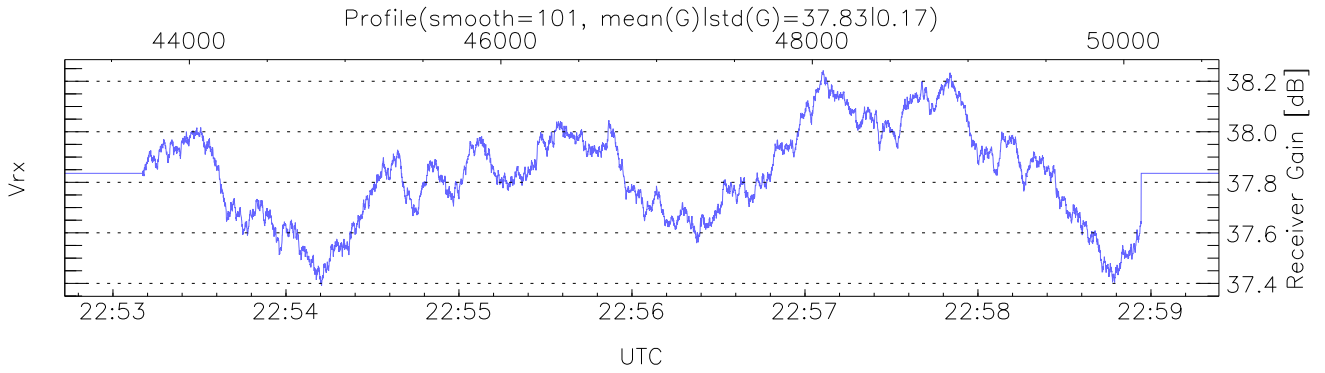
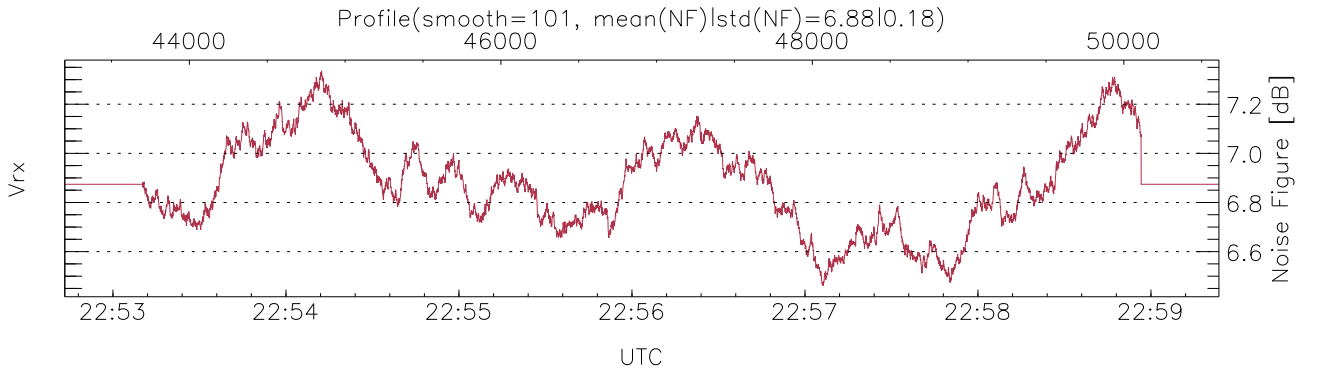
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 22:13:50-22:59:24, Dur: 2733.68s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 54.0,54.0,54.0,0.0 ms / 19,19,19
 NumRec(r/t): 7412/50612, 43200-50611/22:52:43-22:59:24
 AcqTime: 54.0ms, Rate: 287KB/s, Averages: 180
 Pulse: 250ns, IFF: 4.0MHz, Tx: H1 H1 H2 H2 V2 V2
 PRF: 20.0 20.0 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rqs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



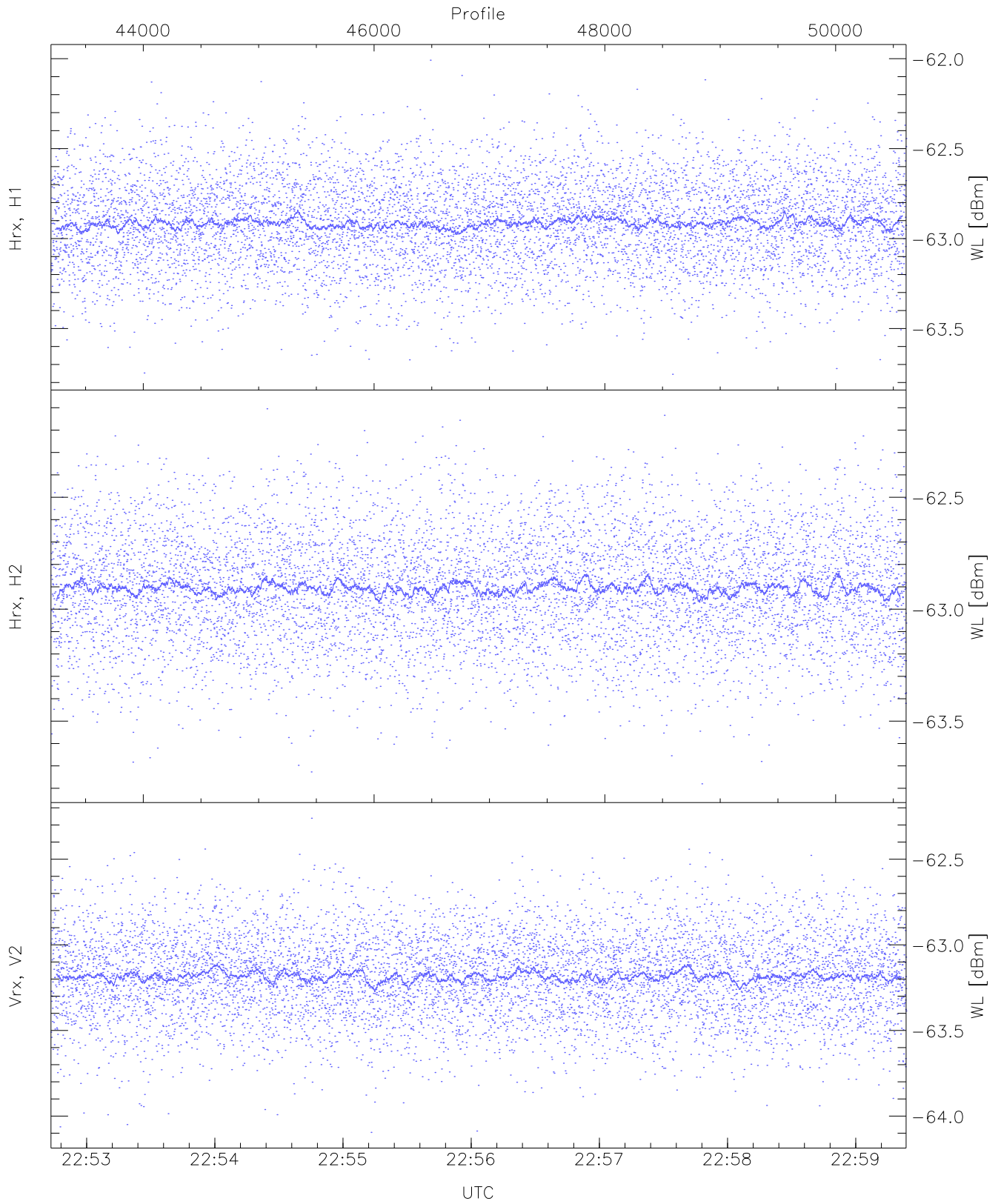
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,94,20,27,28,32
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,21,29,30,34
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK/Modulator Faults: None



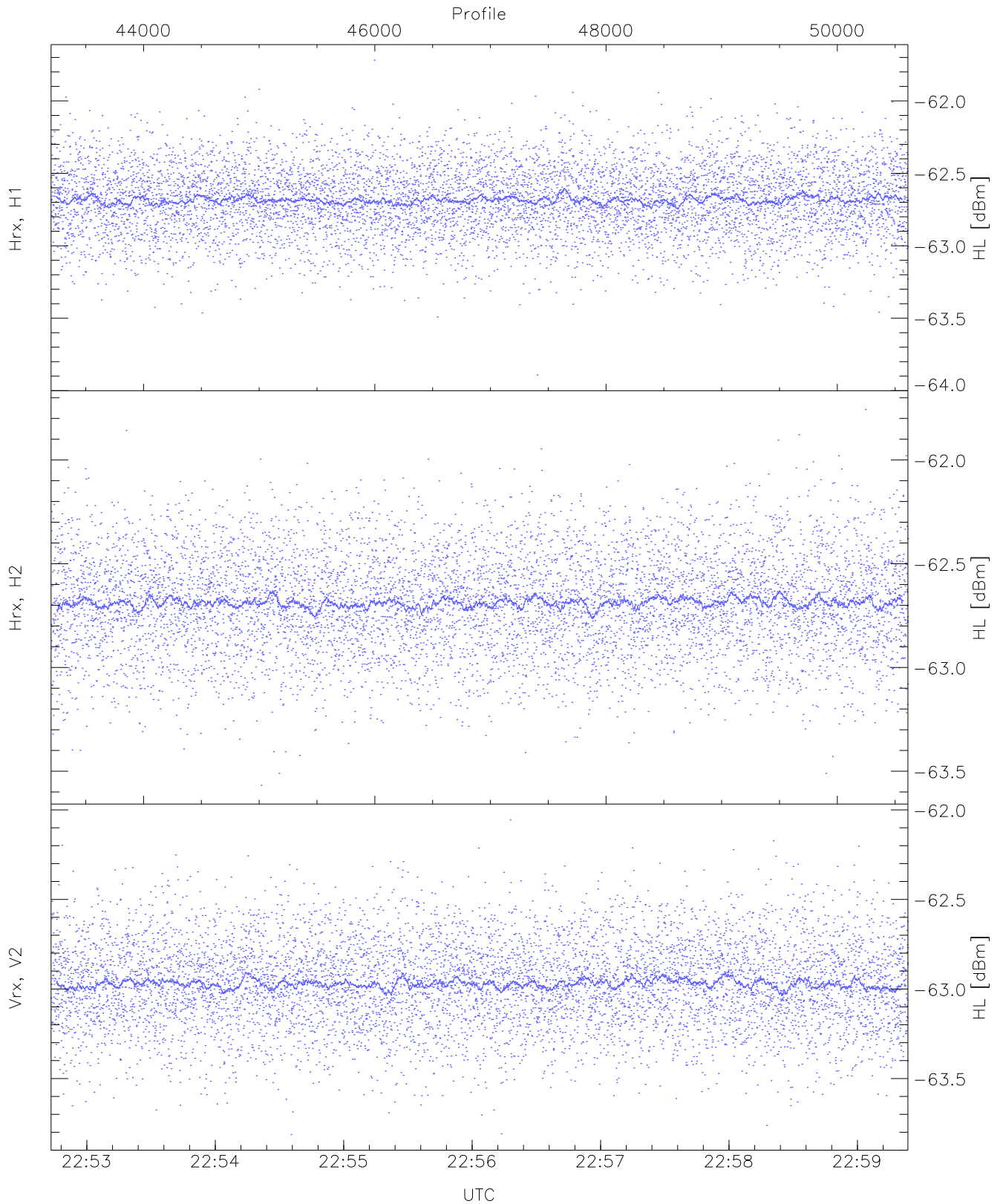
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prods



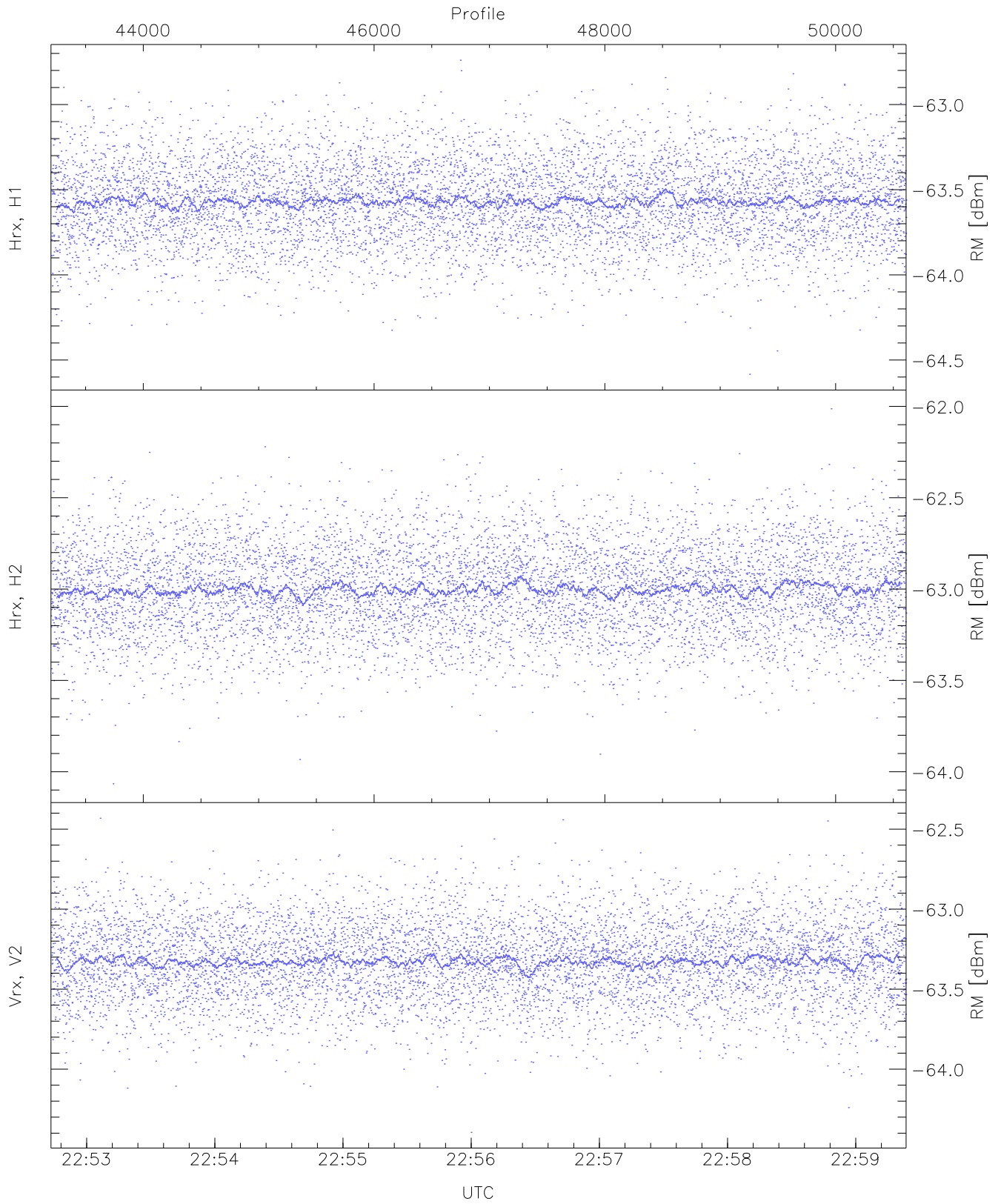
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.75	-62.01	-62.91	-62.91	-75.65
Hrx, H2(WL [dBm])	-63.78	-62.10	-62.90	-62.91	-75.61
Vrx, V2(WL [dBm])	-64.10	-62.26	-63.18	-63.18	-75.89



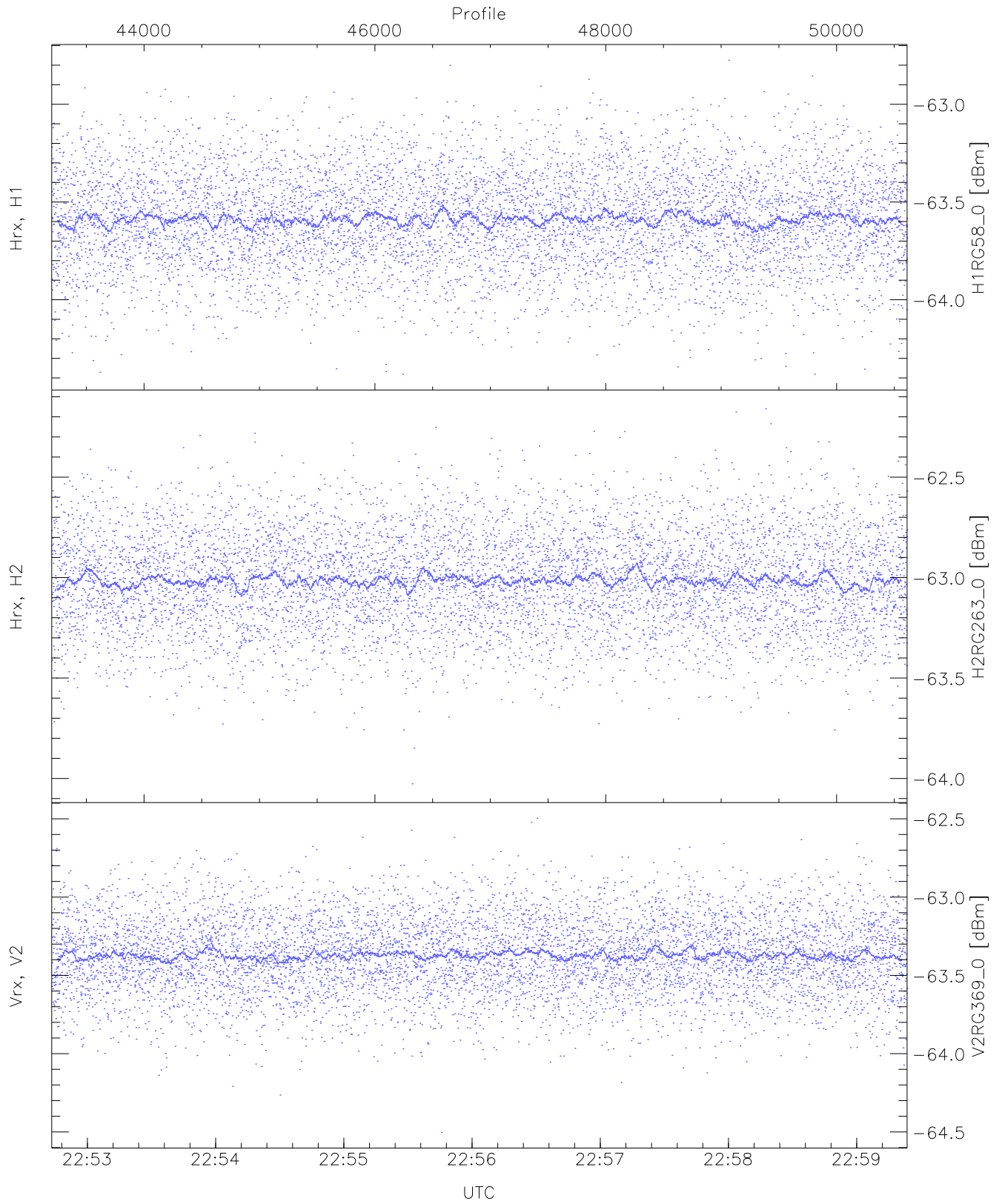
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (HL [dBm])	-63.89	-61.72	-62.68	-62.68	-75.47
Hrx, H2 (HL [dBm])	-63.57	-61.76	-62.68	-62.69	-75.46
Vrx, V2 (HL [dBm])	-63.81	-62.06	-62.97	-62.97	-75.68



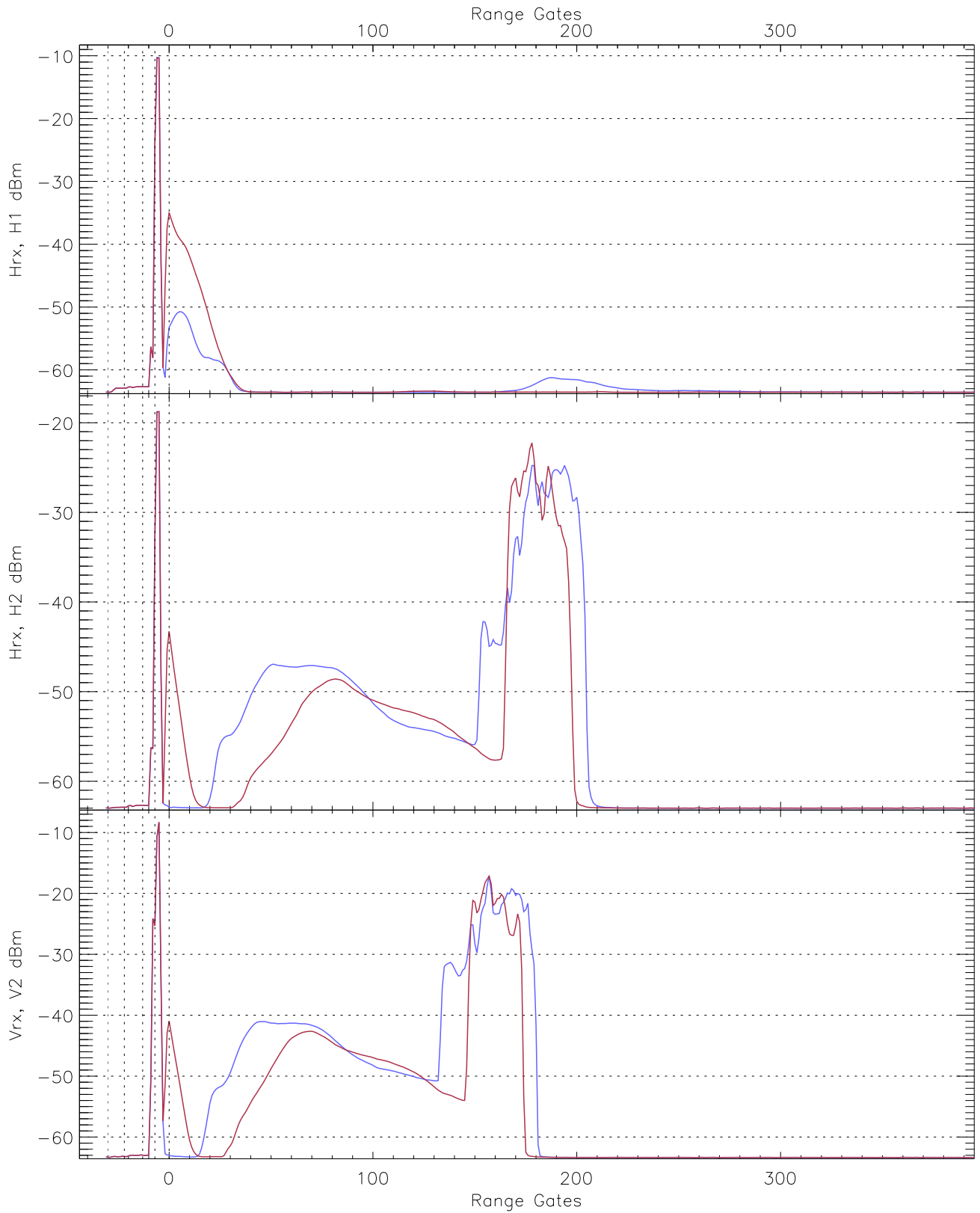
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1 (RM [dBm])	-64.58	-62.74	-63.57	-63.57	-76.34
Hrx, H2 (RM [dBm])	-64.07	-62.01	-63.00	-63.01	-75.72
Vrx, V2 (RM [dBm])	-64.40	-62.43	-63.32	-63.33	-76.02

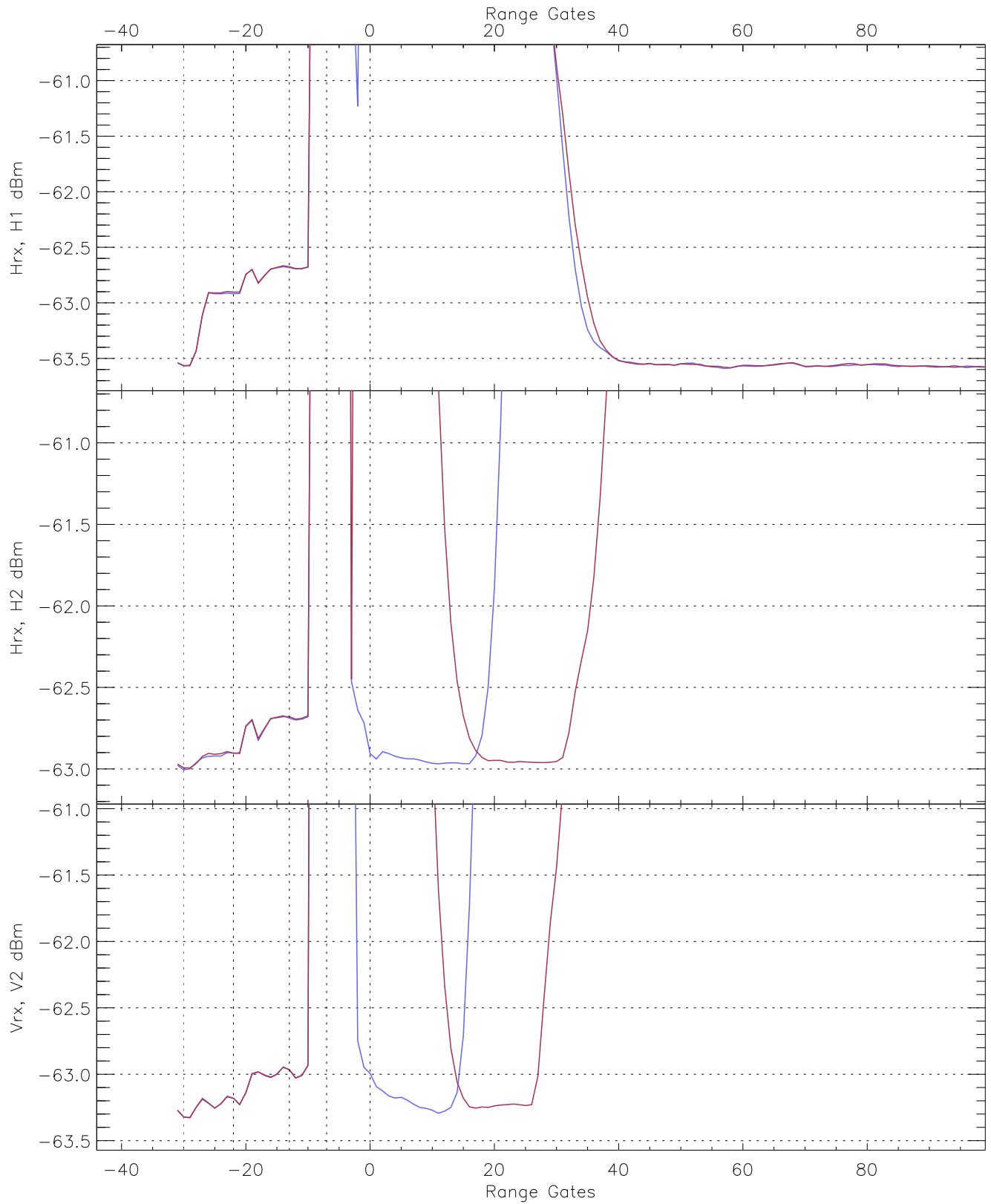


WCR2 CPP "Best" estimate Receivers Noise Power

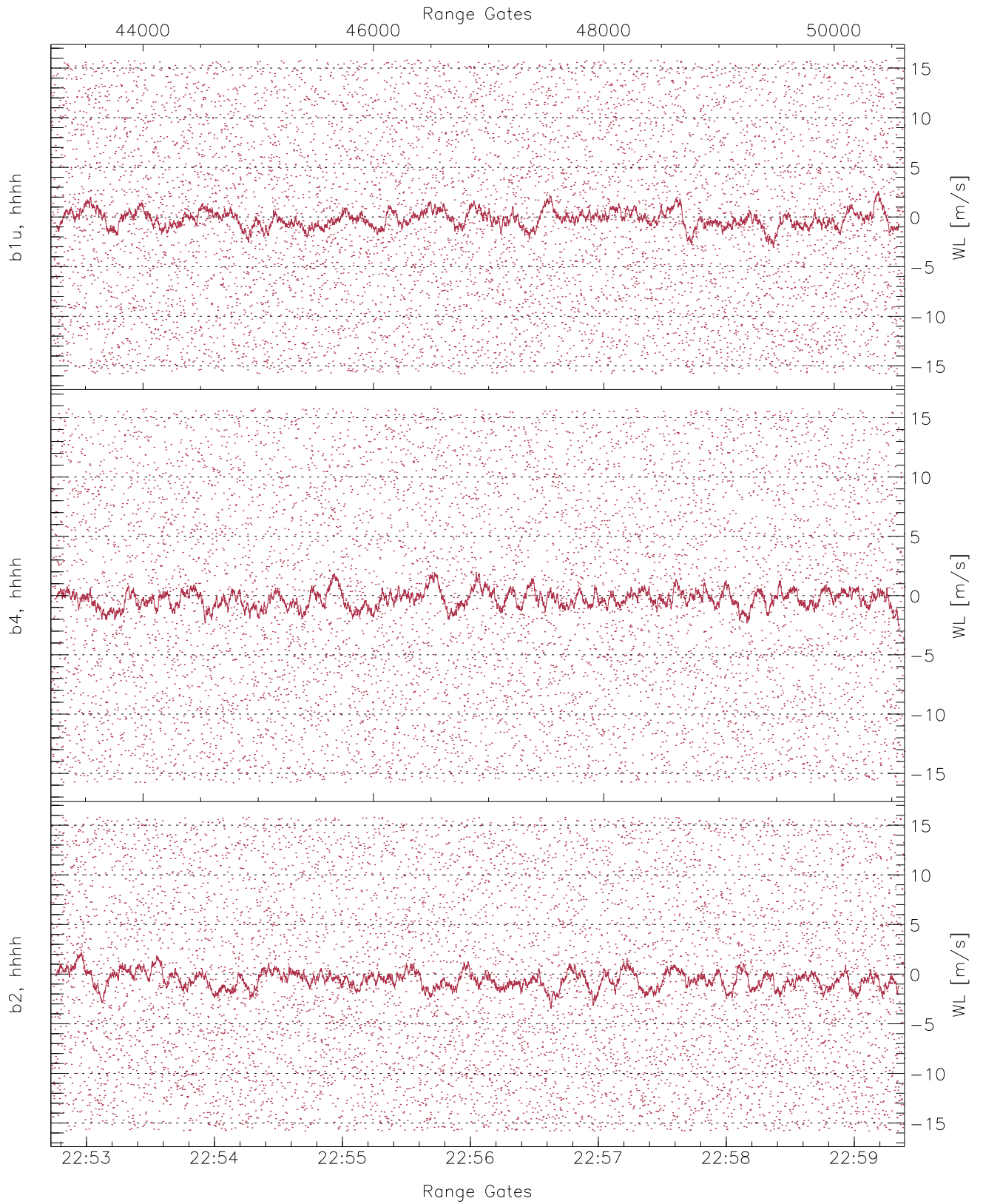
	Min	Max	Mean	Median	StDev
H1RG58_0 [dBm]	-64.38	-62.77	-63.59	-63.59	-76.30
H2RG263_0 [dBm]	-64.03	-62.16	-63.01	-63.02	-75.77
V2RG369_0 [dBm]	-64.50	-62.50	-63.37	-63.38	-76.08



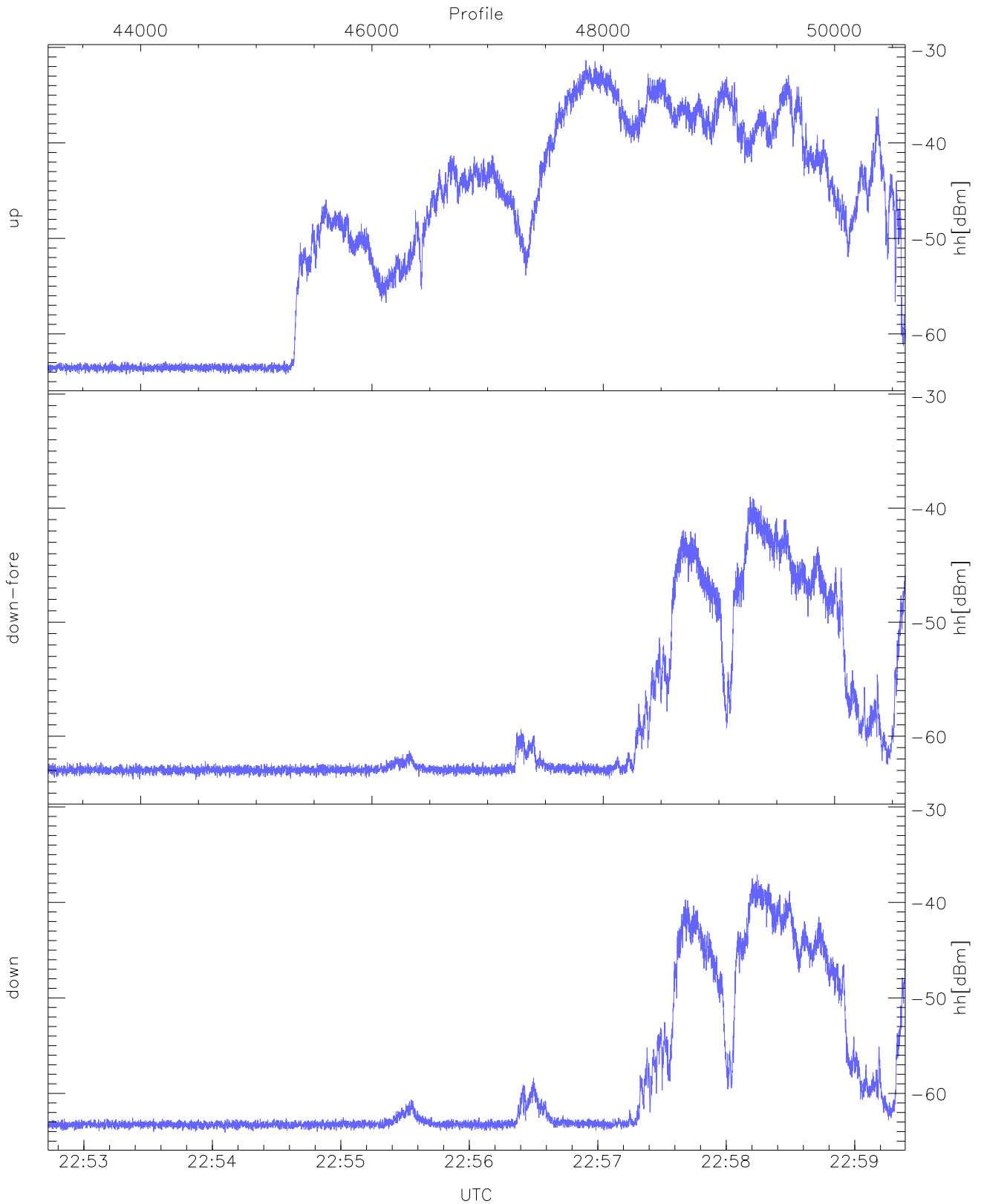
WCR2 CPP Averaged Received power for all recorded gates
blue: 225243-225603, 3707 profiles averaged
red: 225603-225924, 3706 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gates
blue: 225243-225603, 3707 profiles averaged
red: 225603-225924, 3706 profiles averaged

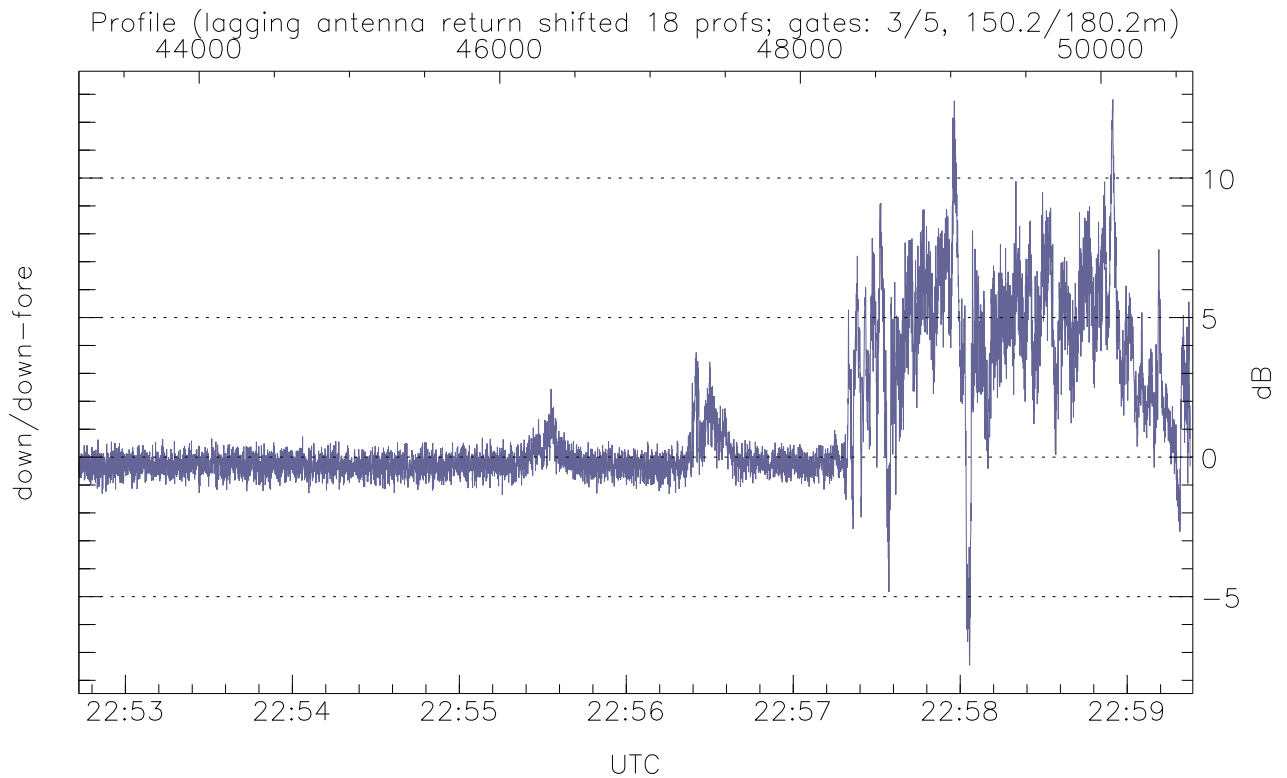
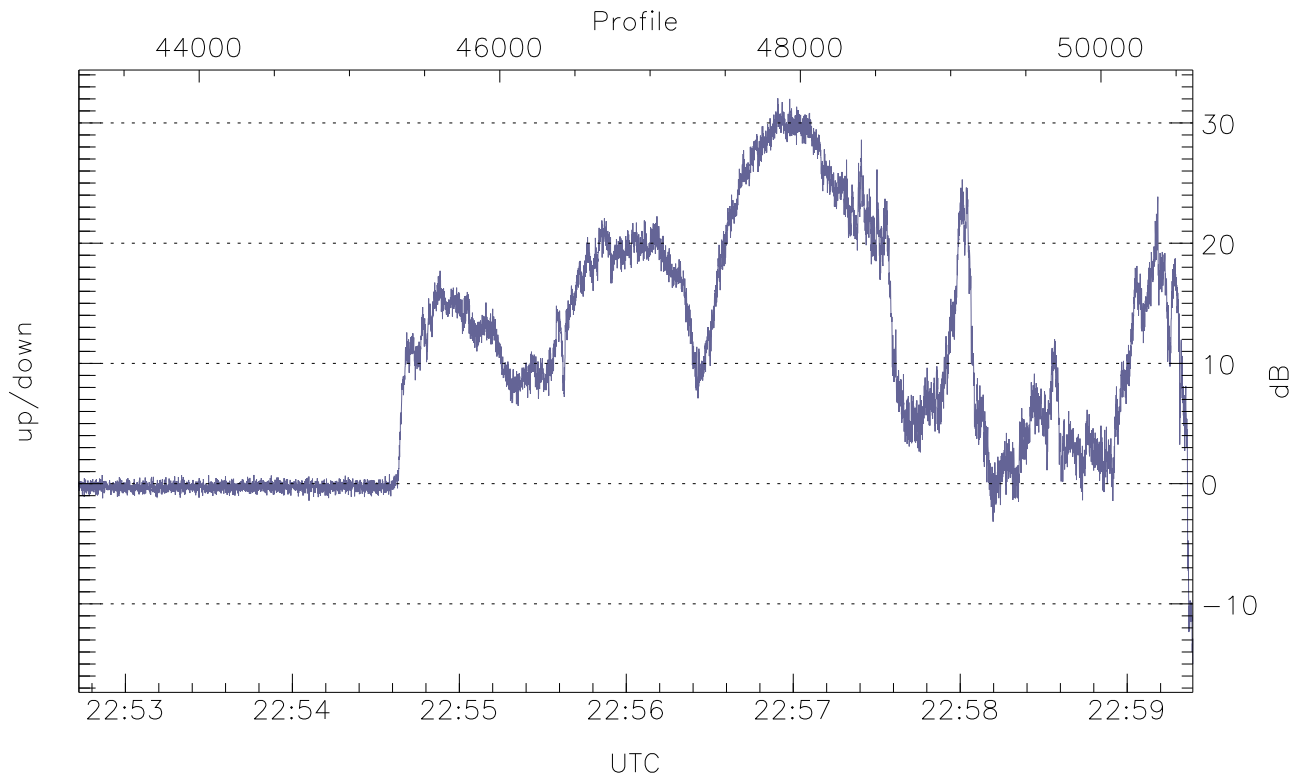


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



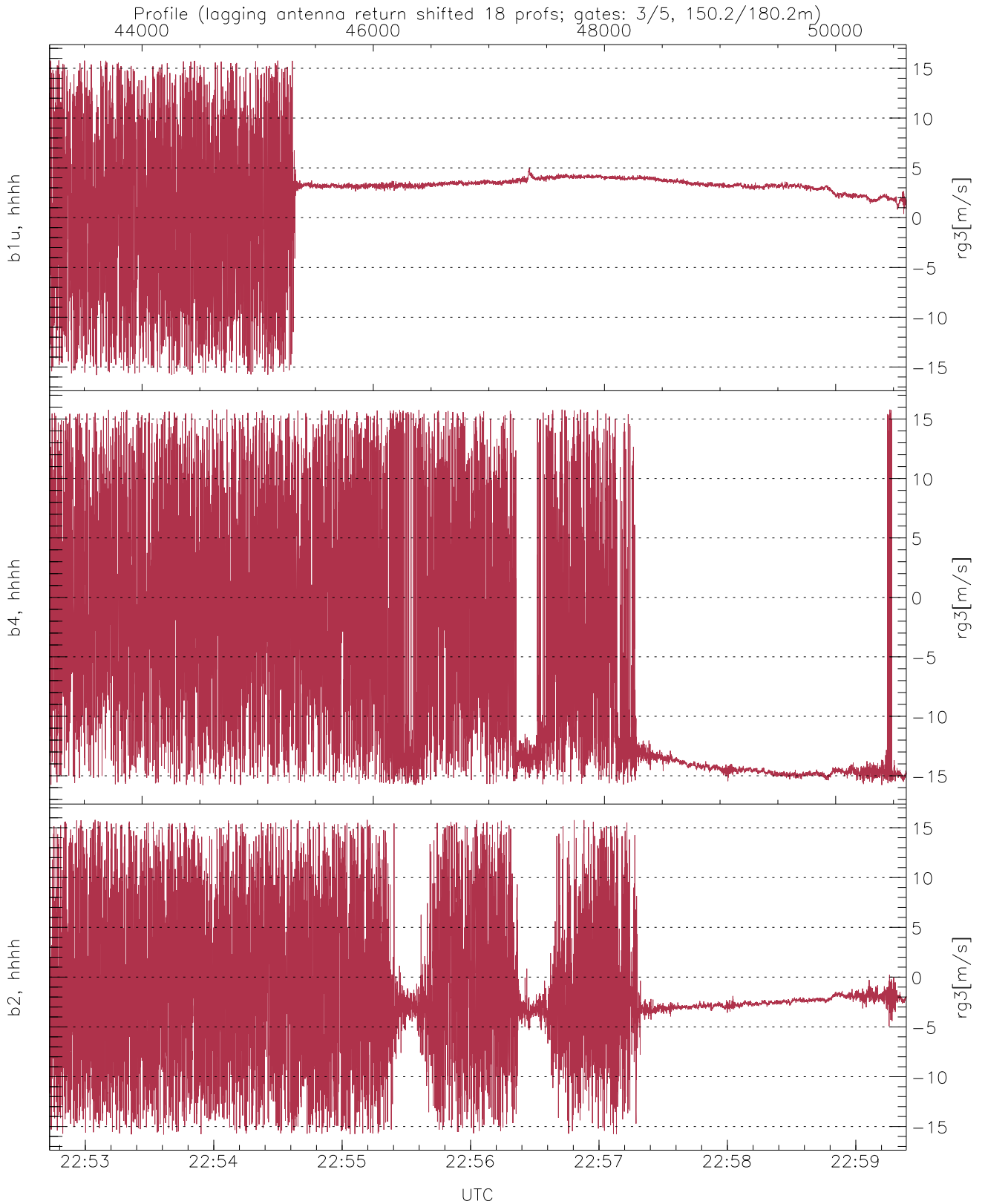
WCR2 CPP Received Power Products for Range gate 3 (150.2 m)

	Min	Max	Mean
up(hh[dBm])	-64.30	-31.35	-40.63
down-fore(hh[dBm])	-63.82	-39.00	-51.34
down(hh[dBm])	-64.10	-37.10	-49.86



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

	Min	Max	Mean
up/down (dB)	-15.01	32.05	9.94
down/down-fore (dB)	-7.46	12.81	1.18



WCR2 CPP Doppler Velocity Products at 150.2 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg3[m/s])	-15.80	15.78	2.35	5.07
b4, hhhh(rg3[m/s])	-15.80	15.80	-5.68	10.01
b2, hhhh(rg3[m/s])	-15.80	15.79	-1.55	6.79