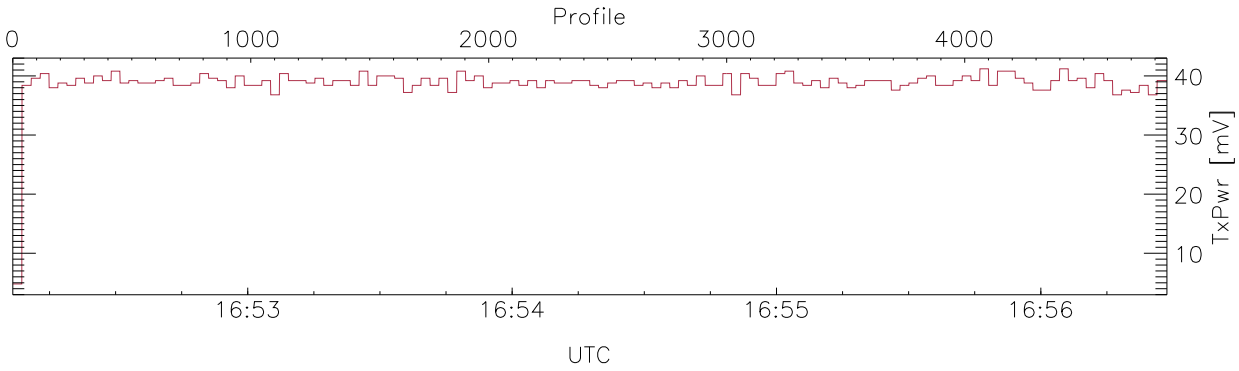
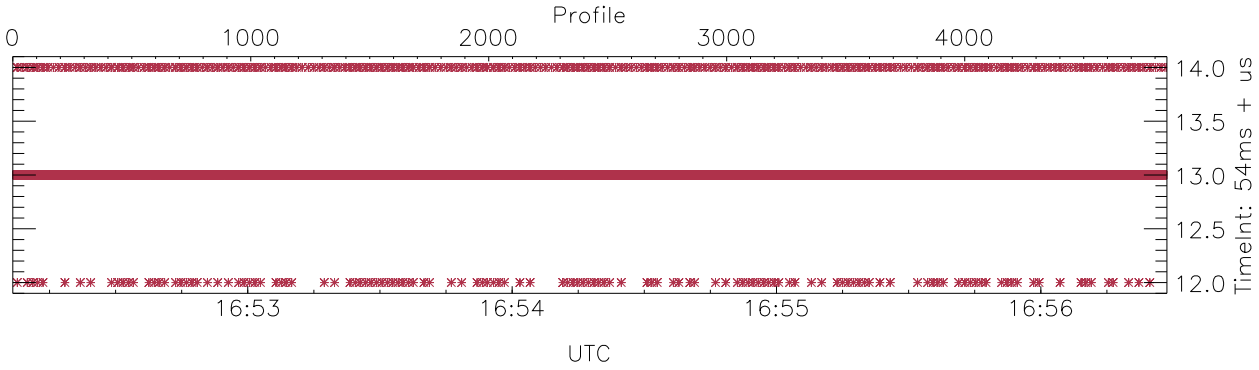
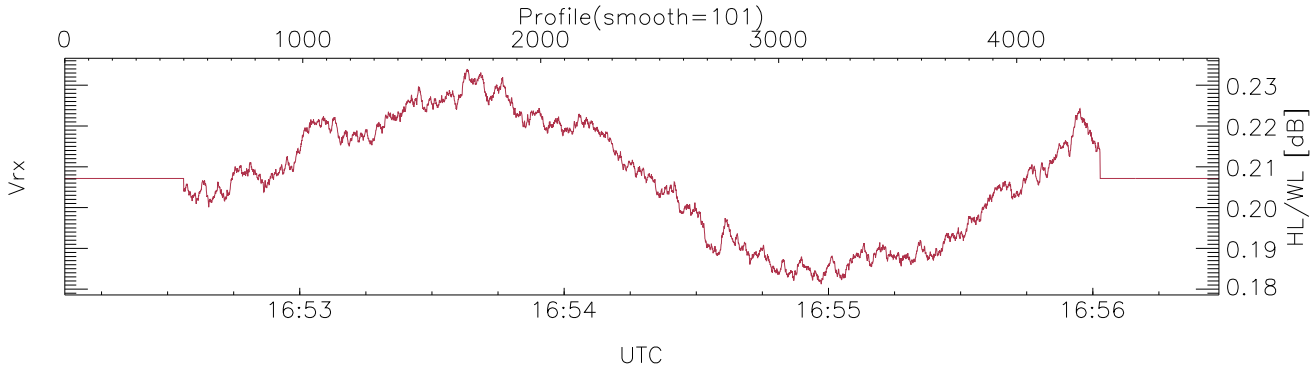
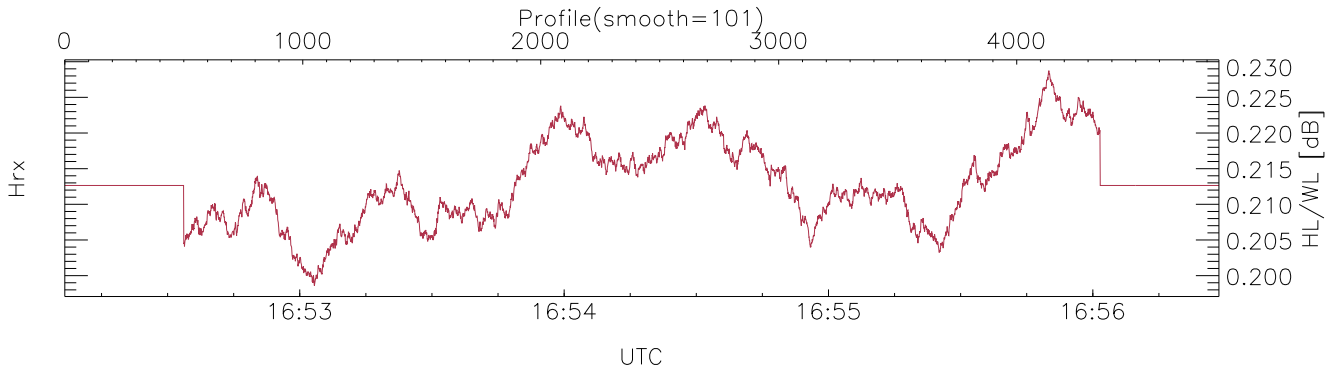


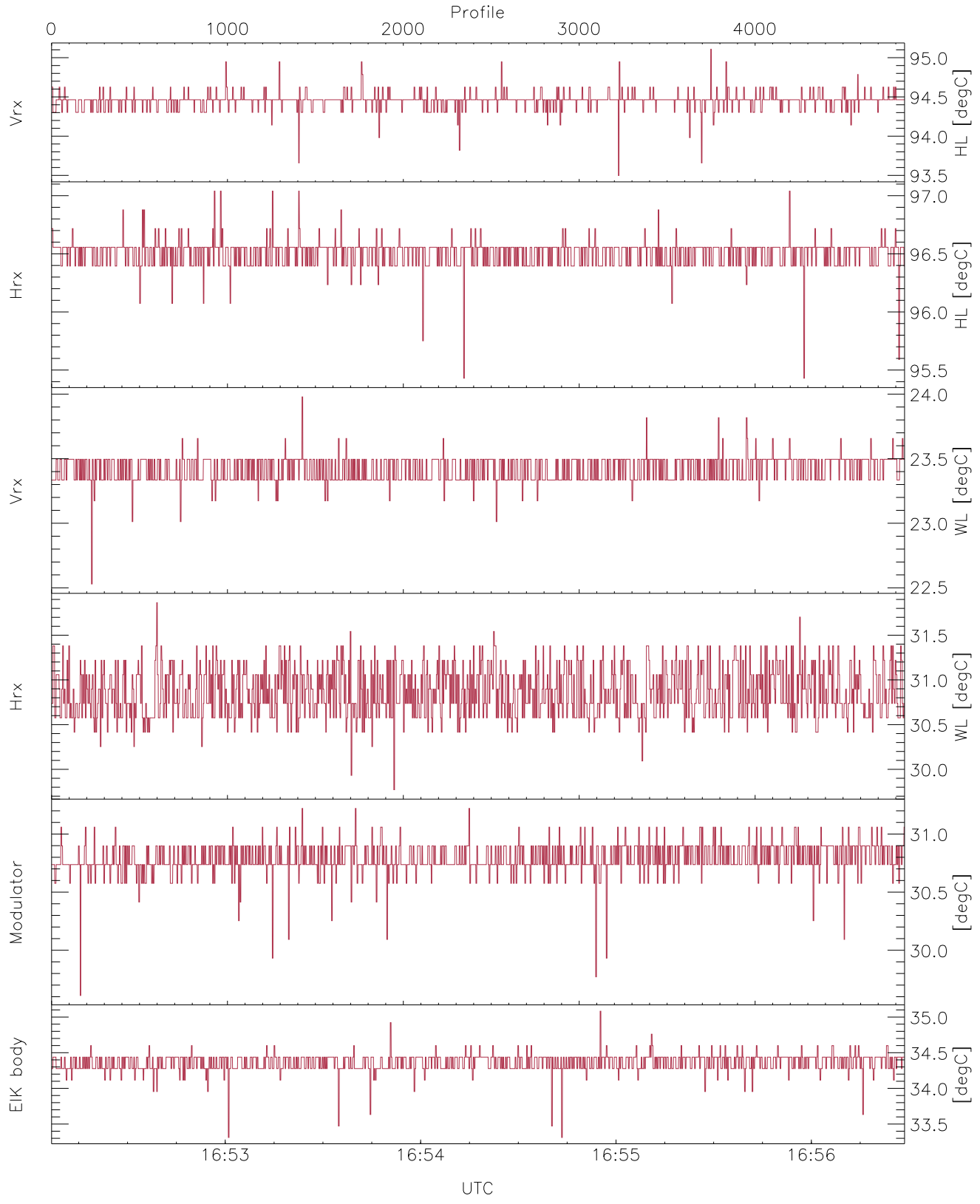






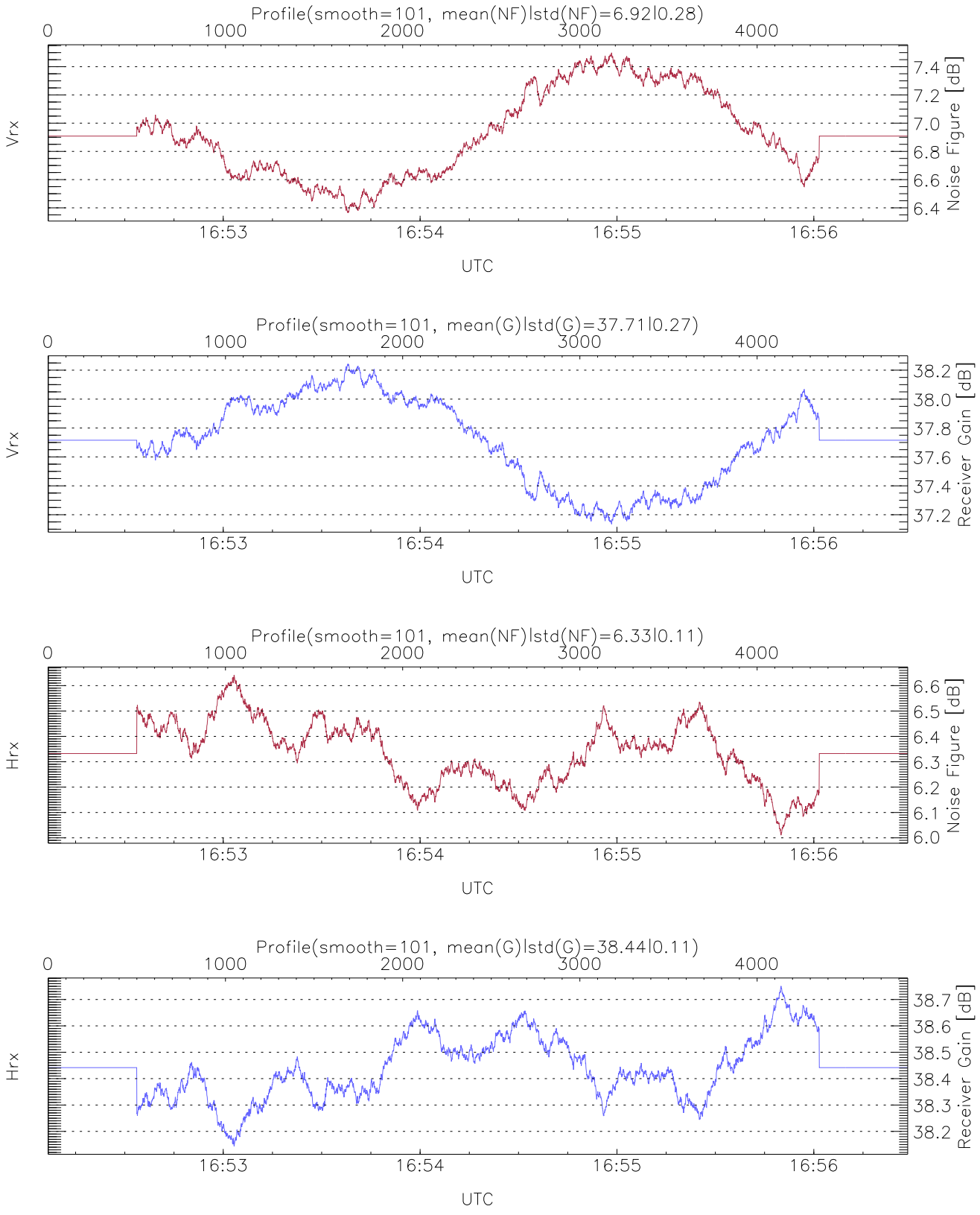
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 16:52:07-16:56:29, Dur: 261.97s
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): 4851/4851, 0-4850/16:52:07-16:56:29
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,rgs): 105,6037,15.0 m, Gates: 396, Aspect: 3.1
Mirror(-9|0|1|2,3,9x = no mirror|sideluplerror): 1



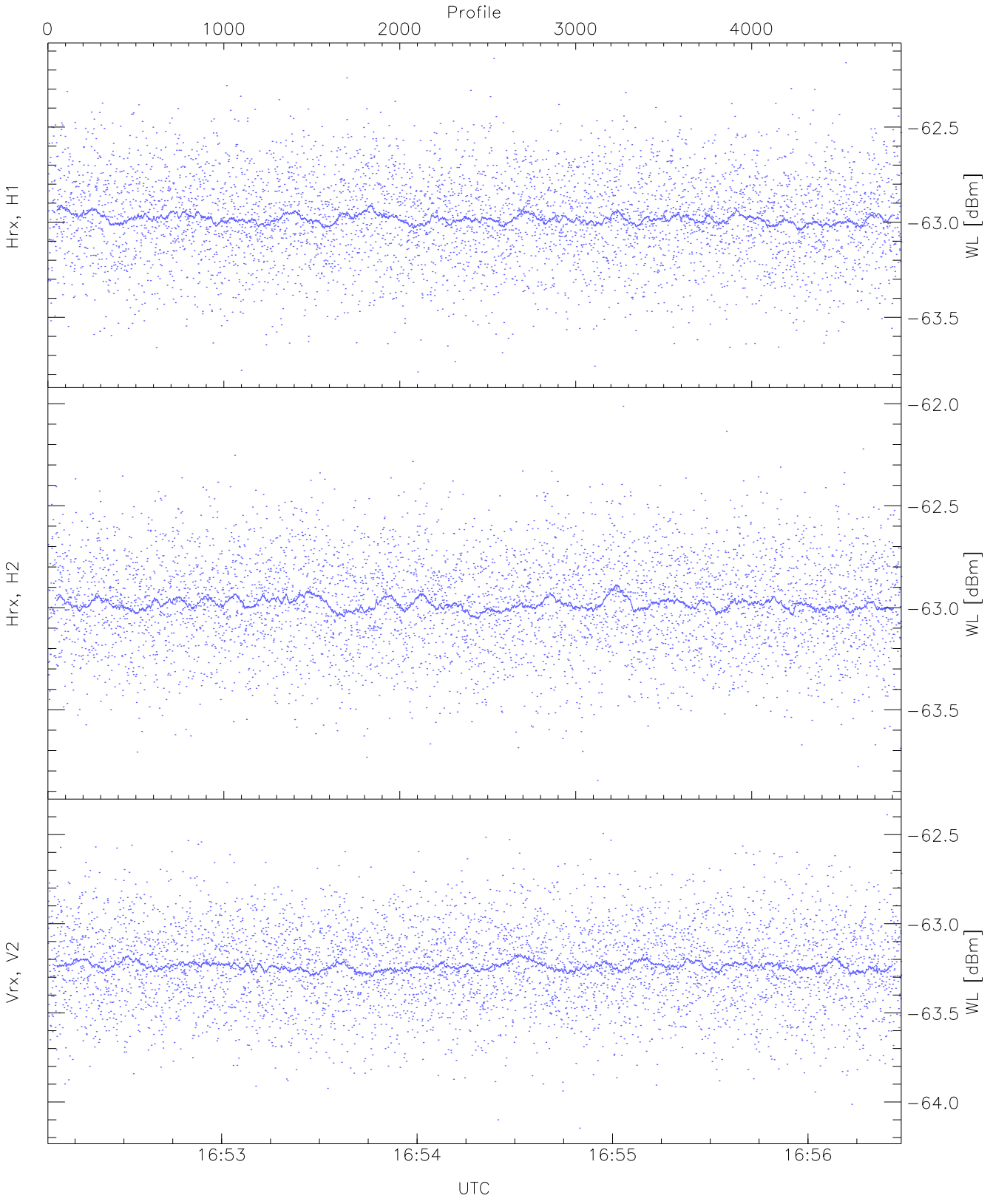
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 93,95,22,29,29,33
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 95,97,23,31,31,35
LOalarm(20,80,240,2.8,14.8 MHz): None
EIK Faults(# prof affected):
HVPS (5)



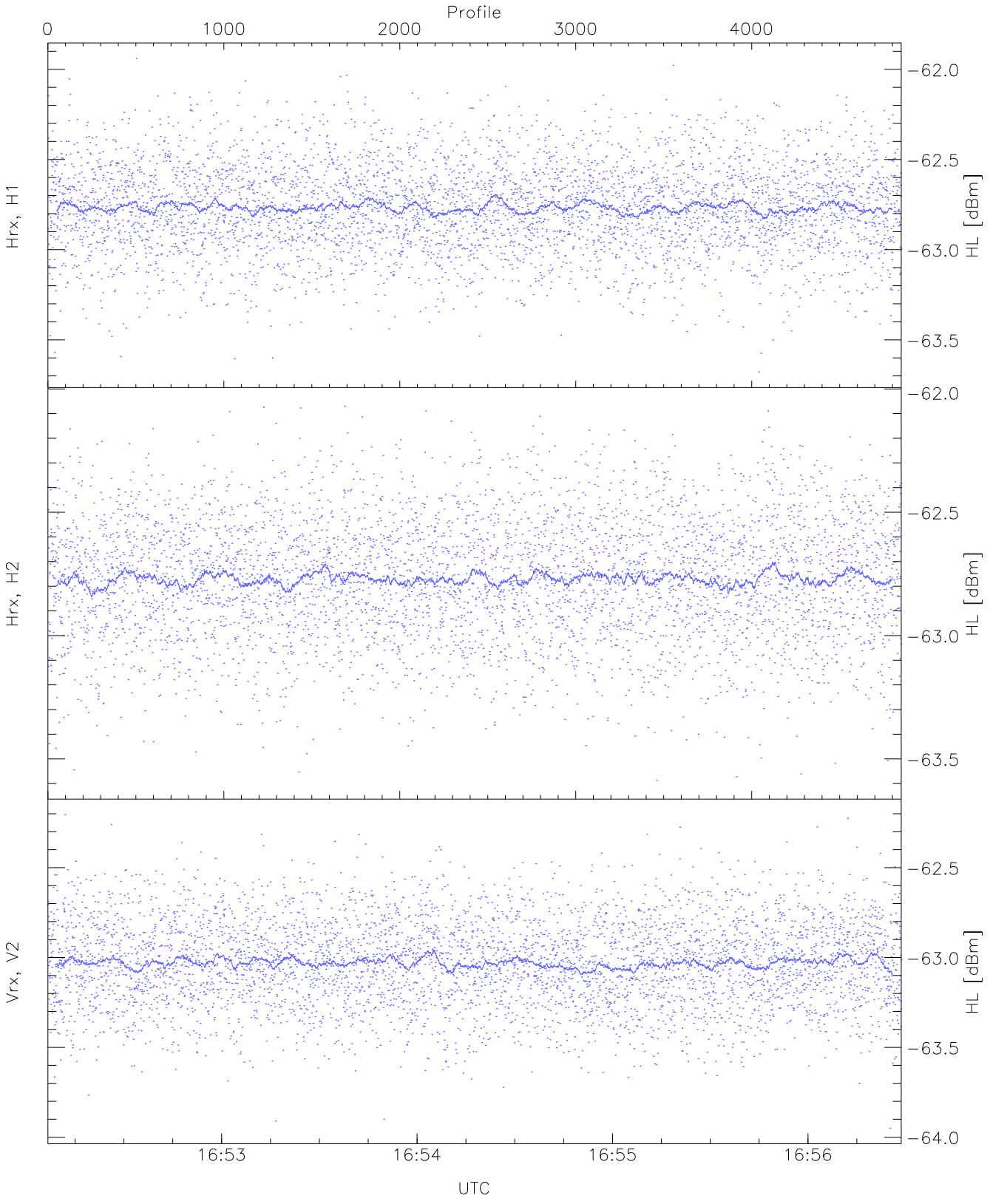
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 236 pixs, 23 gates, 236 profs, 1 prods



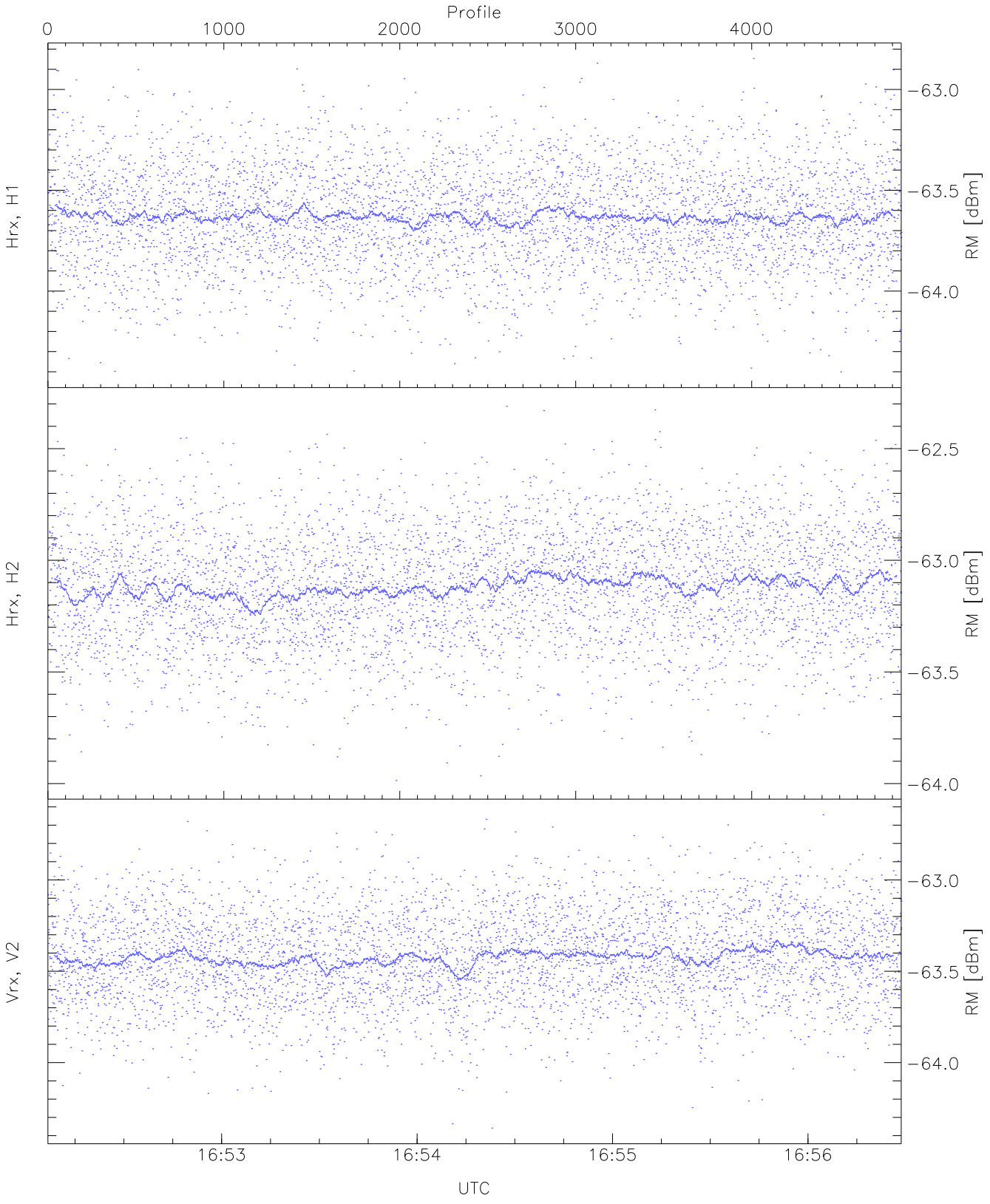
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(WL [dBm])	-63.79	-62.14	-62.98	-62.98	-75.68
Hrx, H2(WL [dBm])	-63.85	-62.01	-62.98	-62.98	-75.67
Vrx, V2(WL [dBm])	-64.15	-62.39	-63.23	-63.24	-75.93



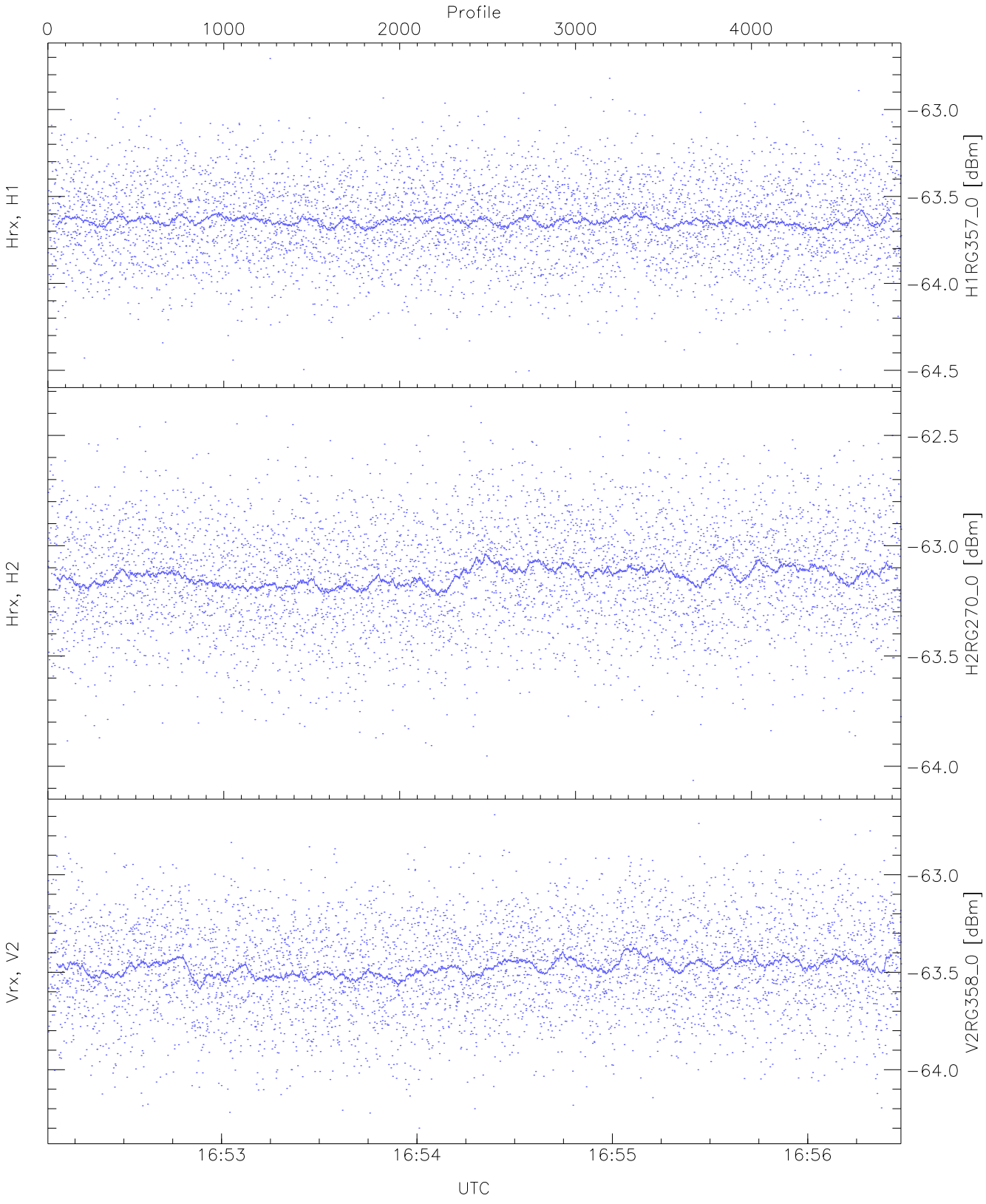
WCR2 CPP Receivers Noise Power from the Hot Loads Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(HL [dBm])	-63.68	-61.94	-62.76	-62.77	-75.40
Hrx, H2(HL [dBm])	-63.59	-62.07	-62.77	-62.77	-75.44
Vrx, V2(HL [dBm])	-63.95	-62.21	-63.03	-63.03	-75.71



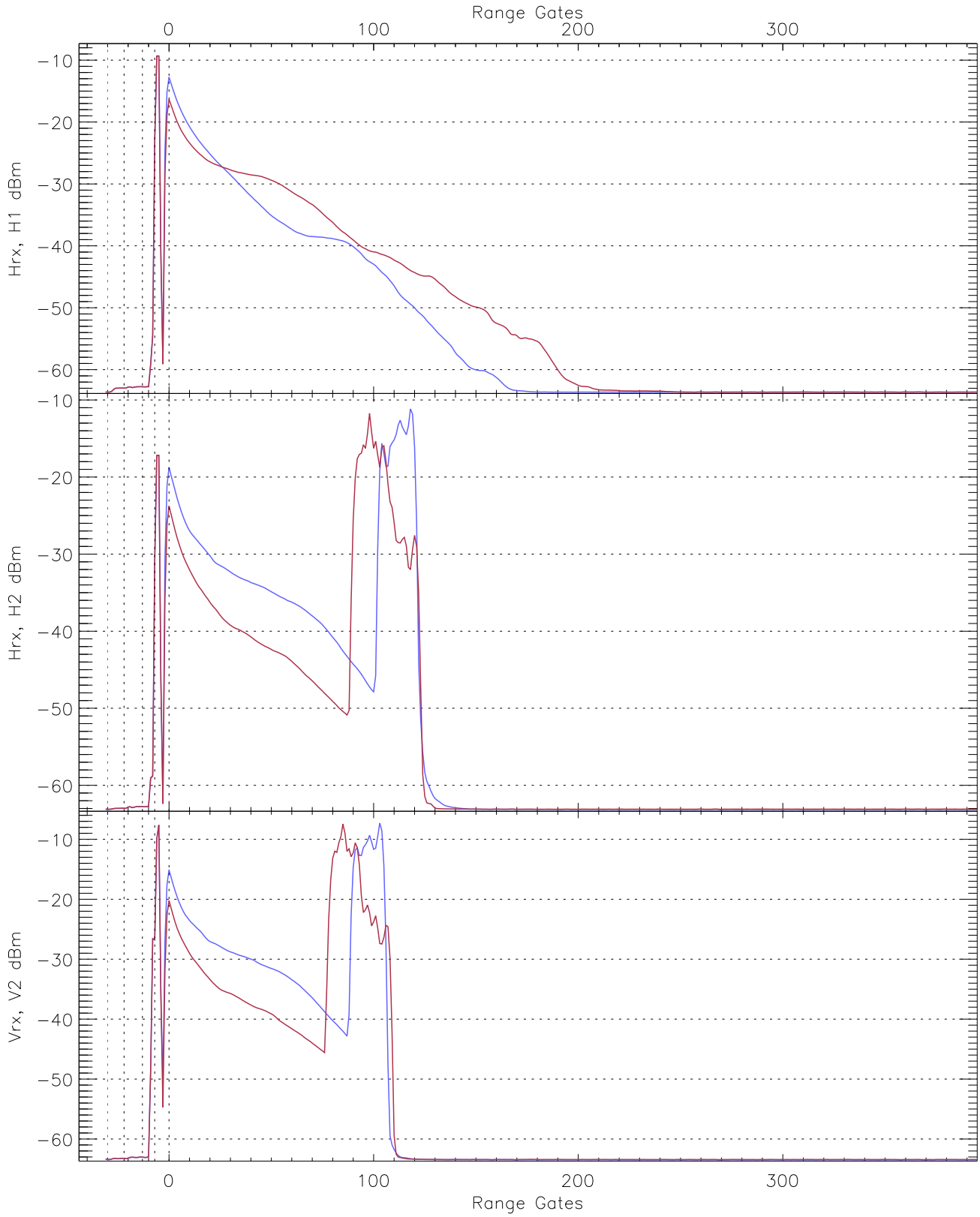
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Hrx, H1(RM [dBm])	-64.40	-62.85	-63.63	-63.63	-76.30
Hrx, H2(RM [dBm])	-63.99	-62.31	-63.11	-63.11	-75.73
Vrx, V2(RM [dBm])	-64.36	-62.64	-63.42	-63.43	-76.06

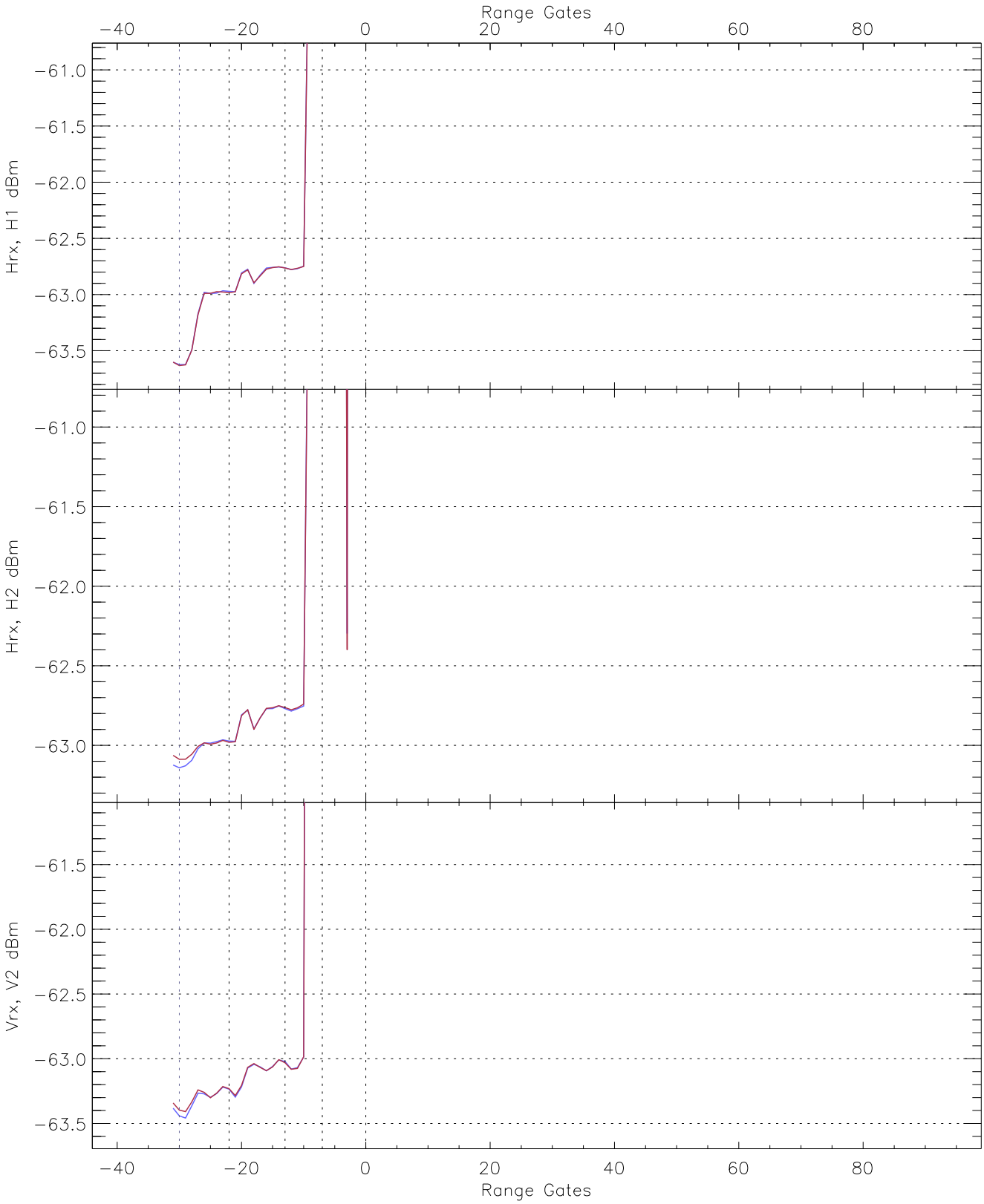


WCR2 CPP "Best" estimate Receivers Noise Power

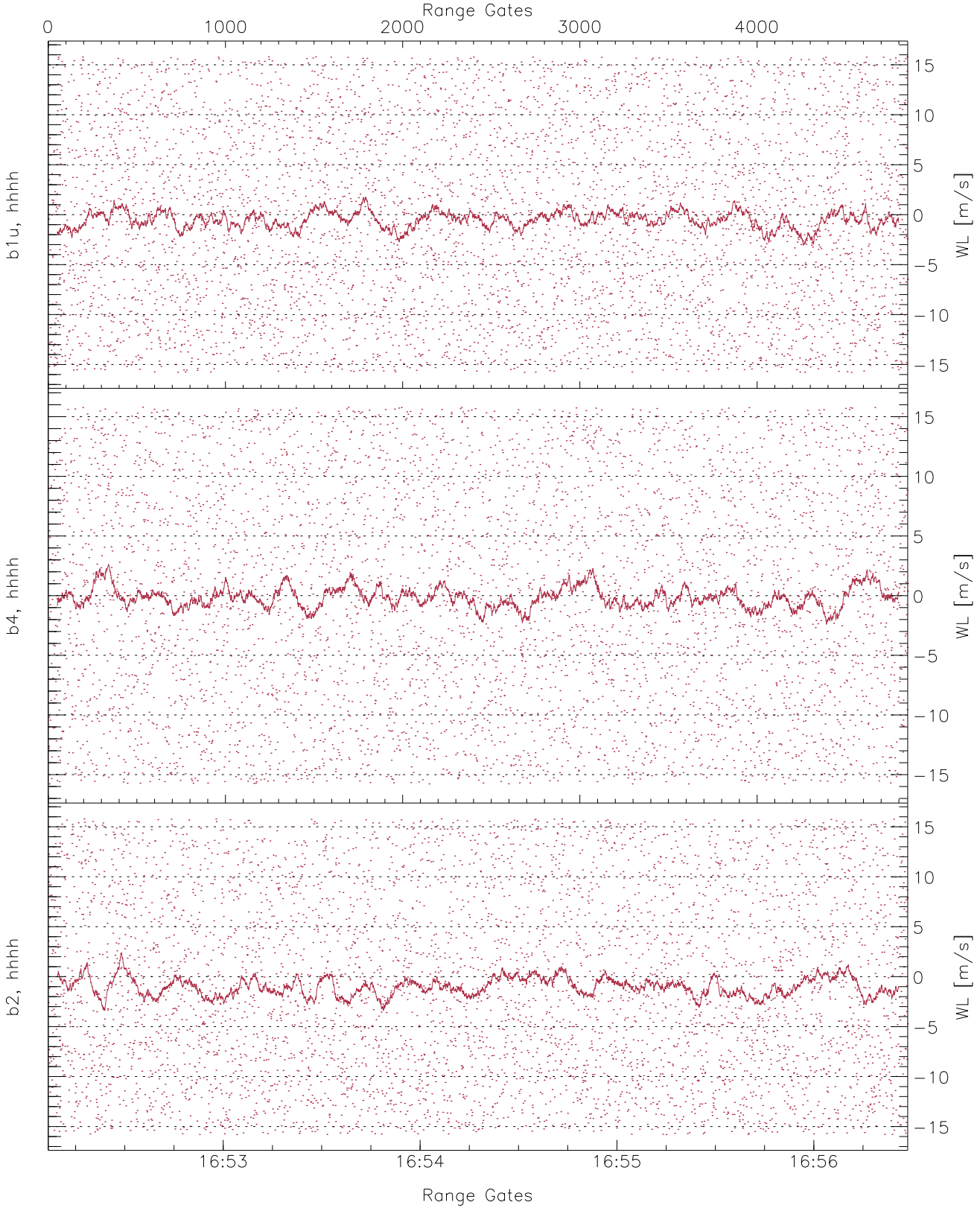
	Min	Max	Mean	Median	StDev
H1RG357_0 [dBm]	-64.51	-62.71	-63.64	-63.64	-76.35
H2RG270_0 [dBm]	-64.06	-62.37	-63.13	-63.14	-75.80
V2RG358_0 [dBm]	-64.30	-62.69	-63.47	-63.47	-76.18



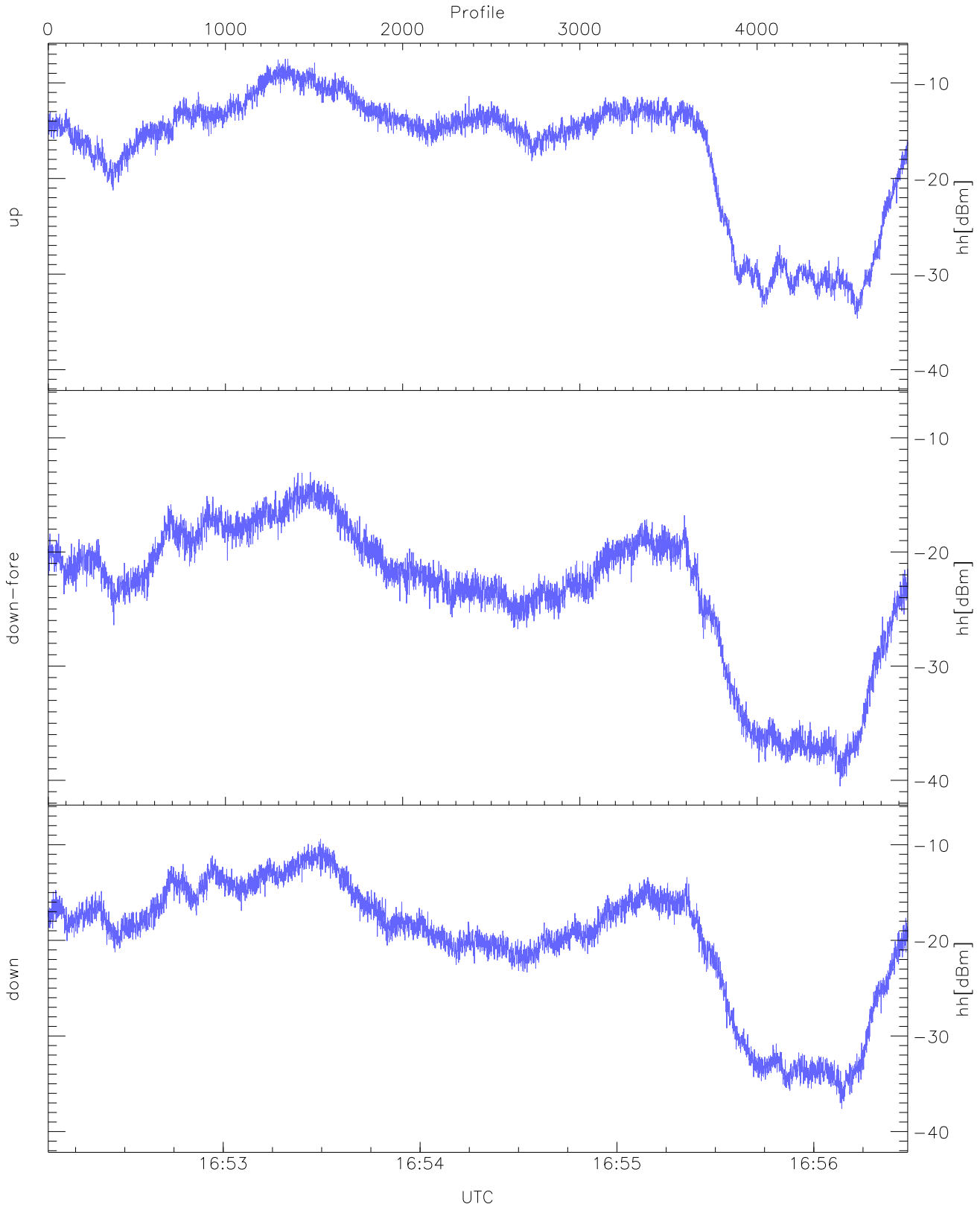
WCR2 CPP Averaged Received power for all recorded gates
blue: 165207-165418, 2426 profiles averaged
red: 165418-165629, 2426 profiles averaged



WCR2 CPP Averaged Received power for the negative gates and up to 100 gate
blue: 165207-165418, 2426 profiles averaged
red: 165418-165629, 2426 profiles averaged

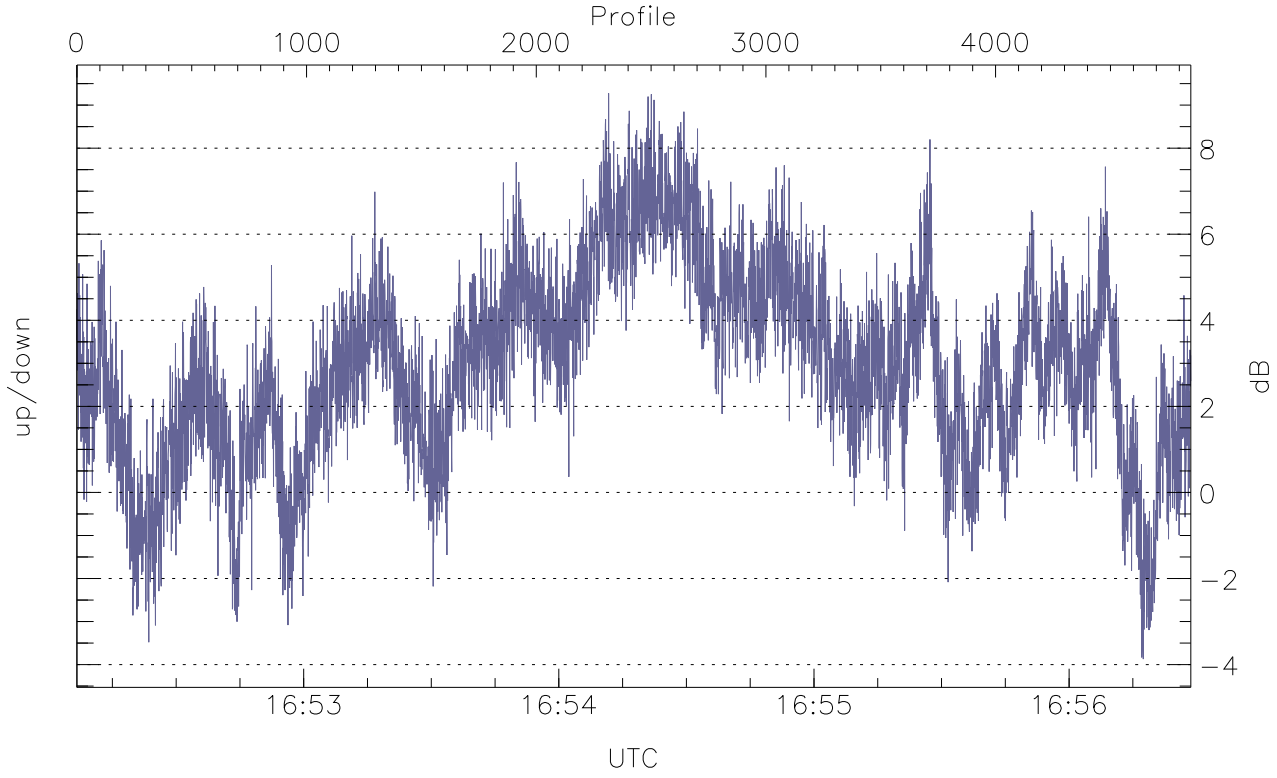


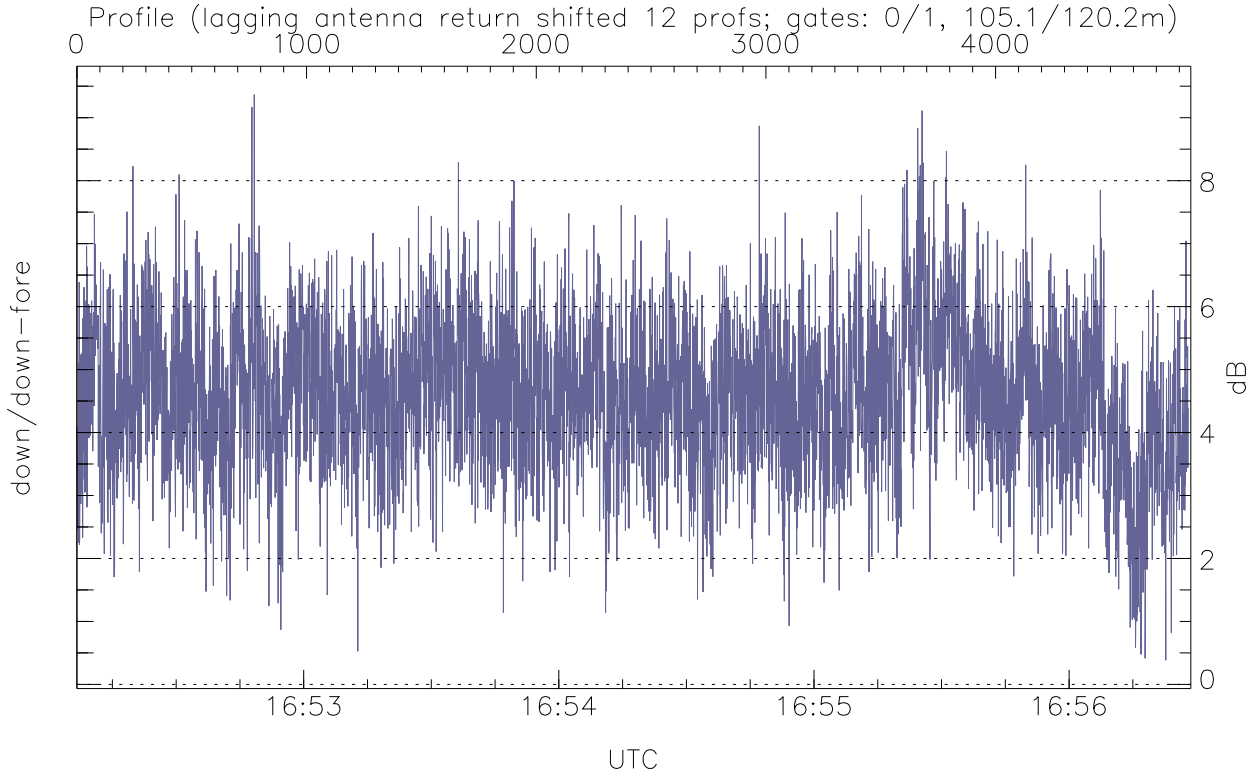
WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

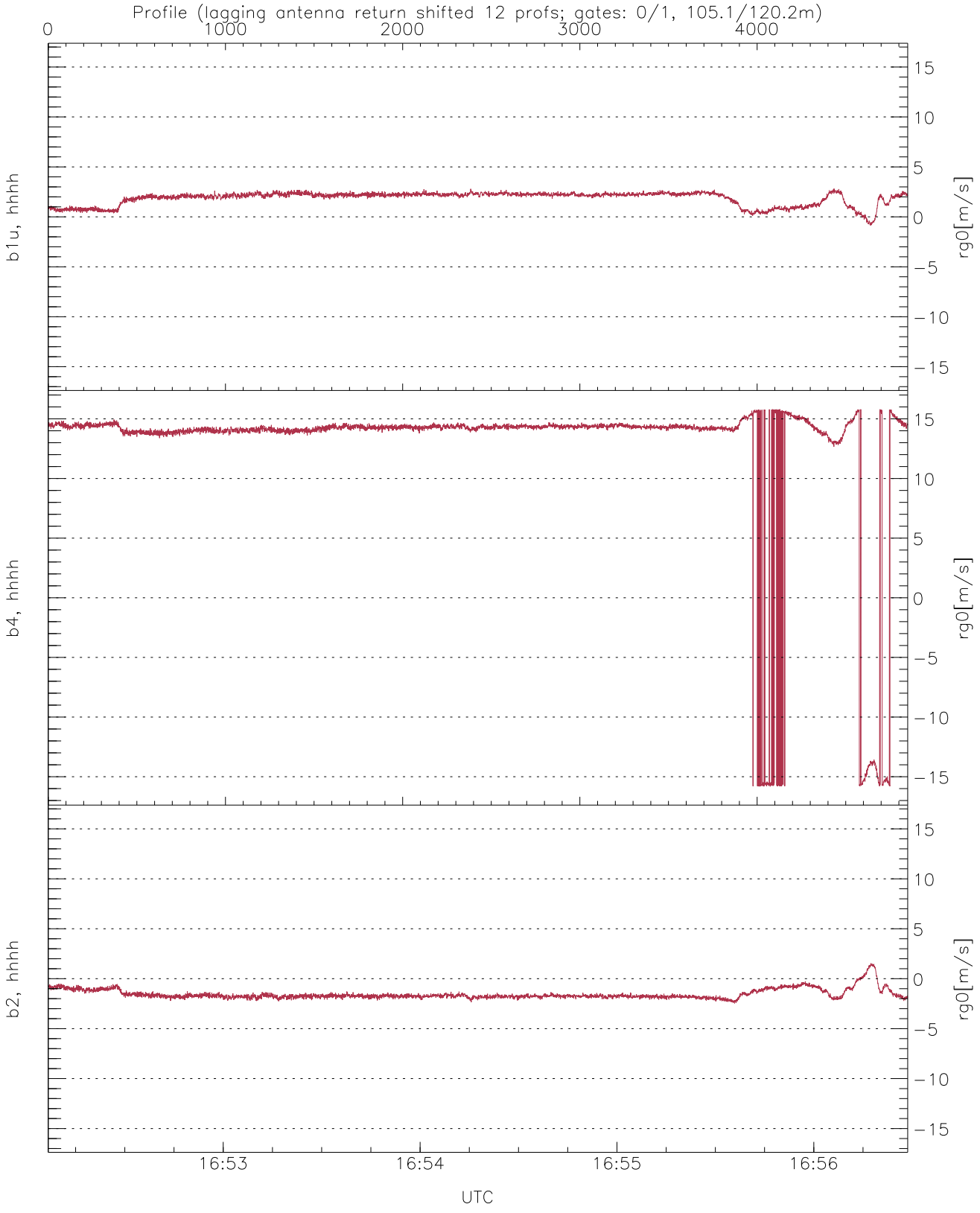
	Min	Max	Mean
up(hh[dBm])	-34.65	-7.50	-14.18
down-fore(hh[dBm])	-40.52	-13.00	-20.55
down(hh[dBm])	-37.62	-9.40	-16.96





WCR2 Beam pairs Received Power Ratio(s); RangeGate: 0 (105 m)

	Min	Max	Mean
up/down(dB)	-3.87	9.27	2.93
down/down-fore(dB)	0.38	9.37	4.58



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b1u, hhhh(rg0[m/s])	-0.85	2.83	1.85	0.68
b4, hhhh(rg0[m/s])	-15.80	15.80	12.76	6.60
b2, hhhh(rg0[m/s])	-2.46	1.54	-1.54	0.52