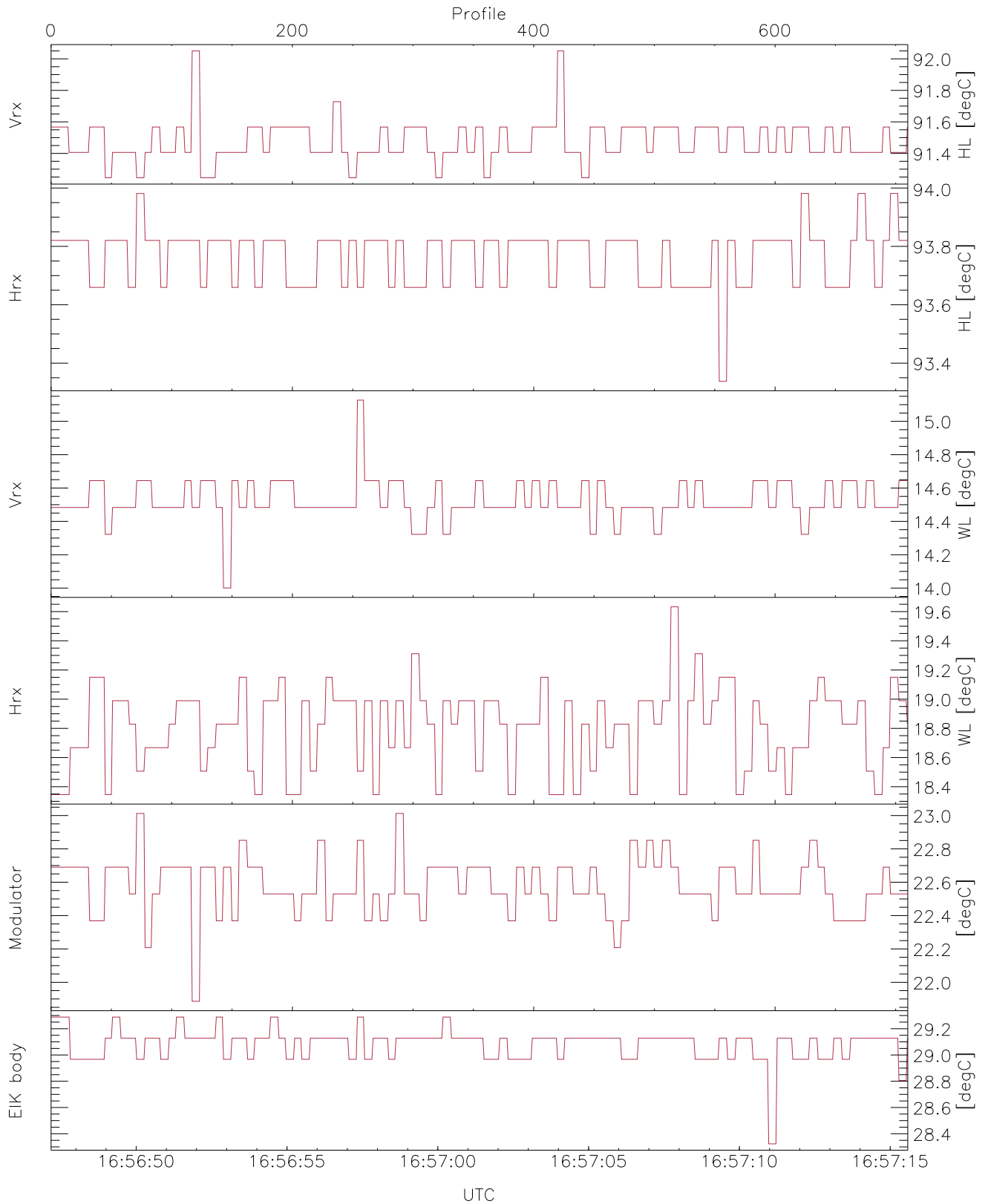


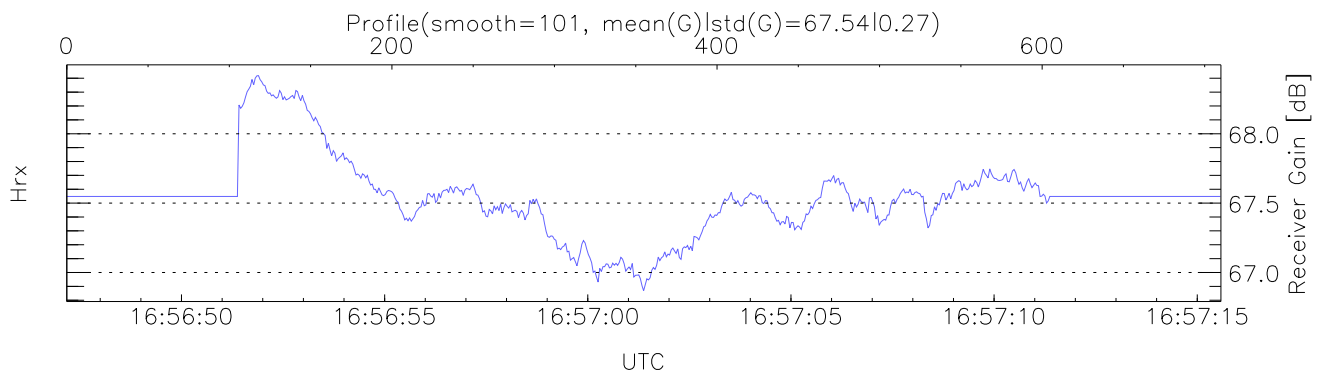
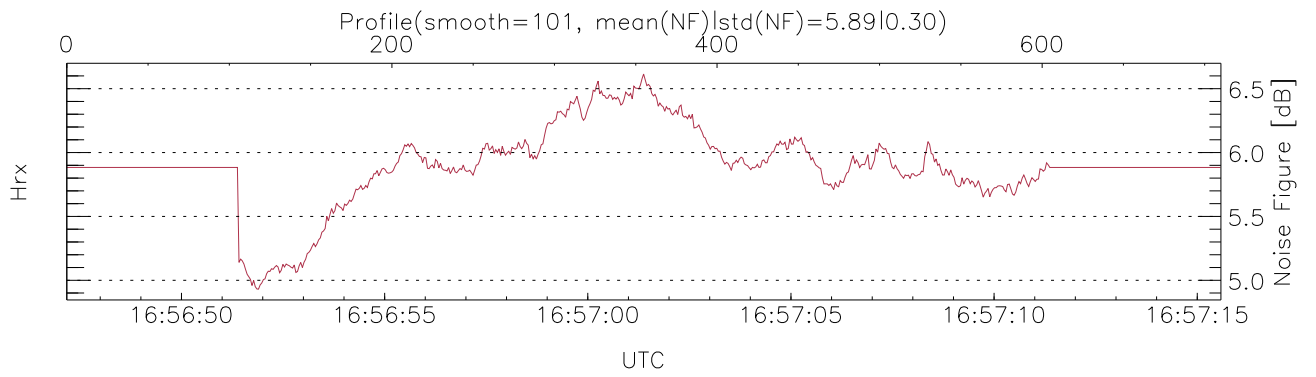
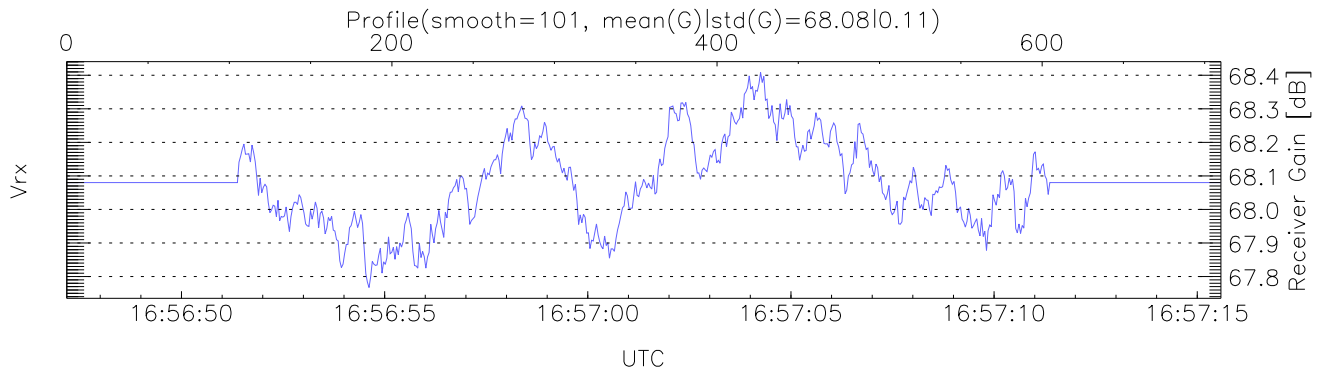
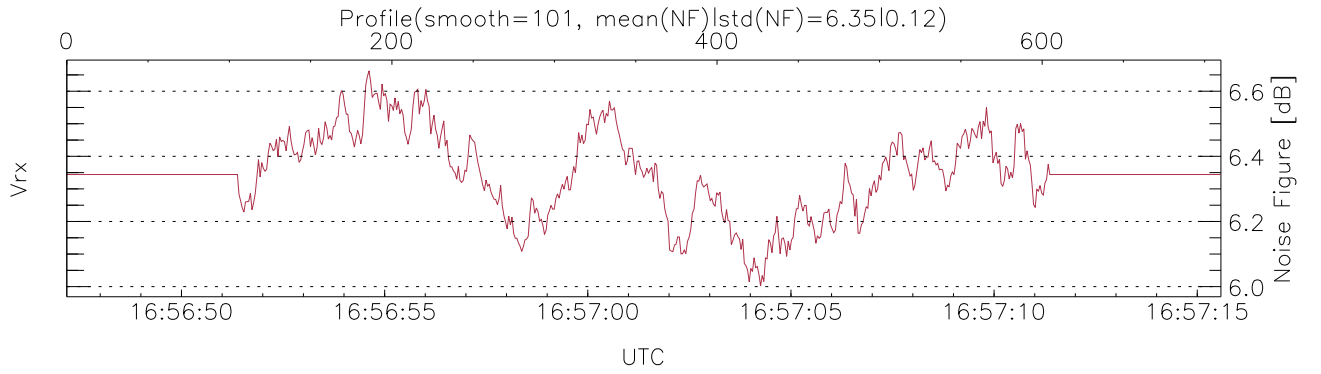
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

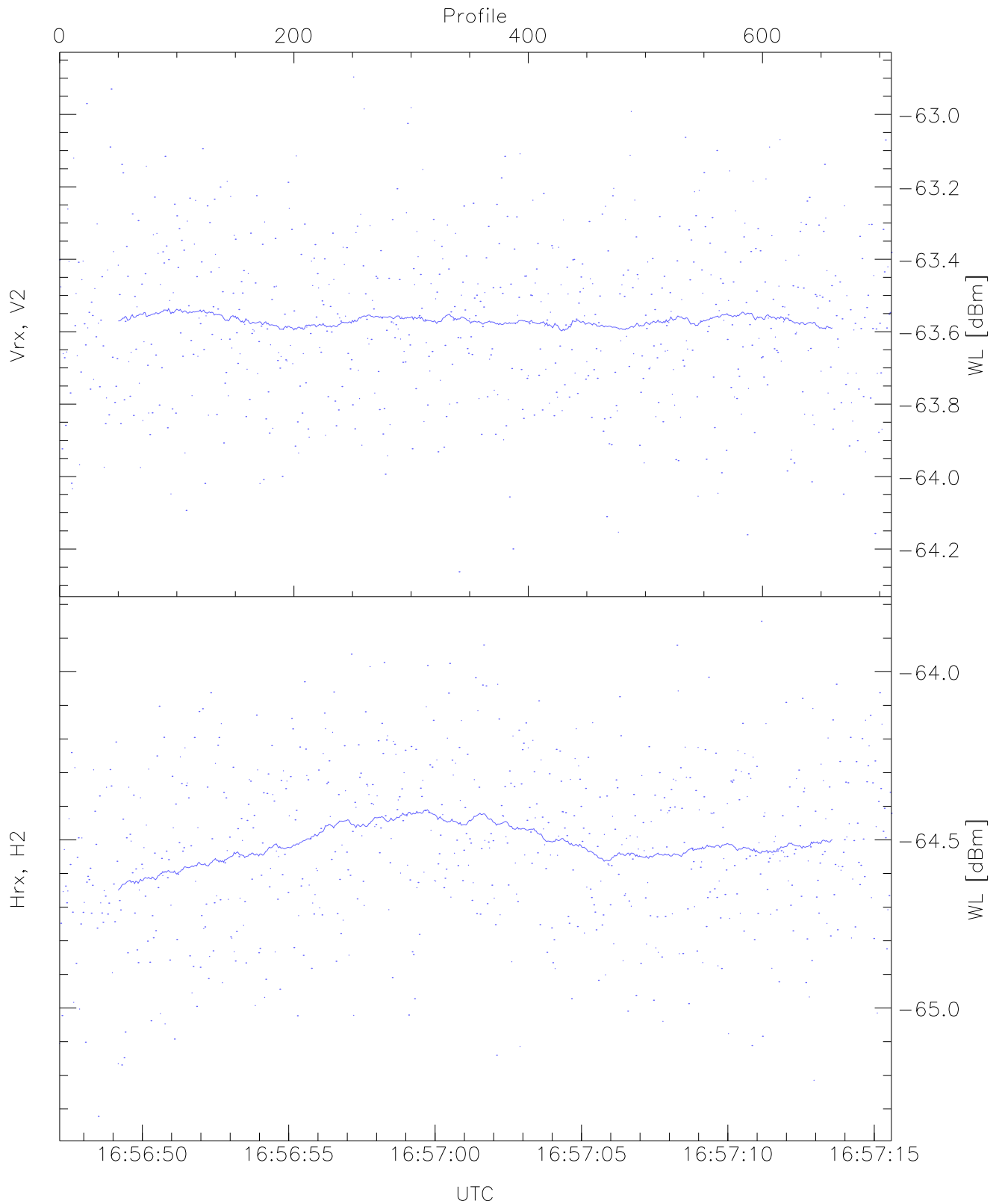
UTC: 16:56:47-16:57:16, Dur: 28.41s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 711/711, 0-710/16:56:47-16:57:16
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 20.0 KHz, IGS: 50us
 Range(min,max,rgs): 105,3183,15.0 m, Gates: 206, Aspect: 3.3



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

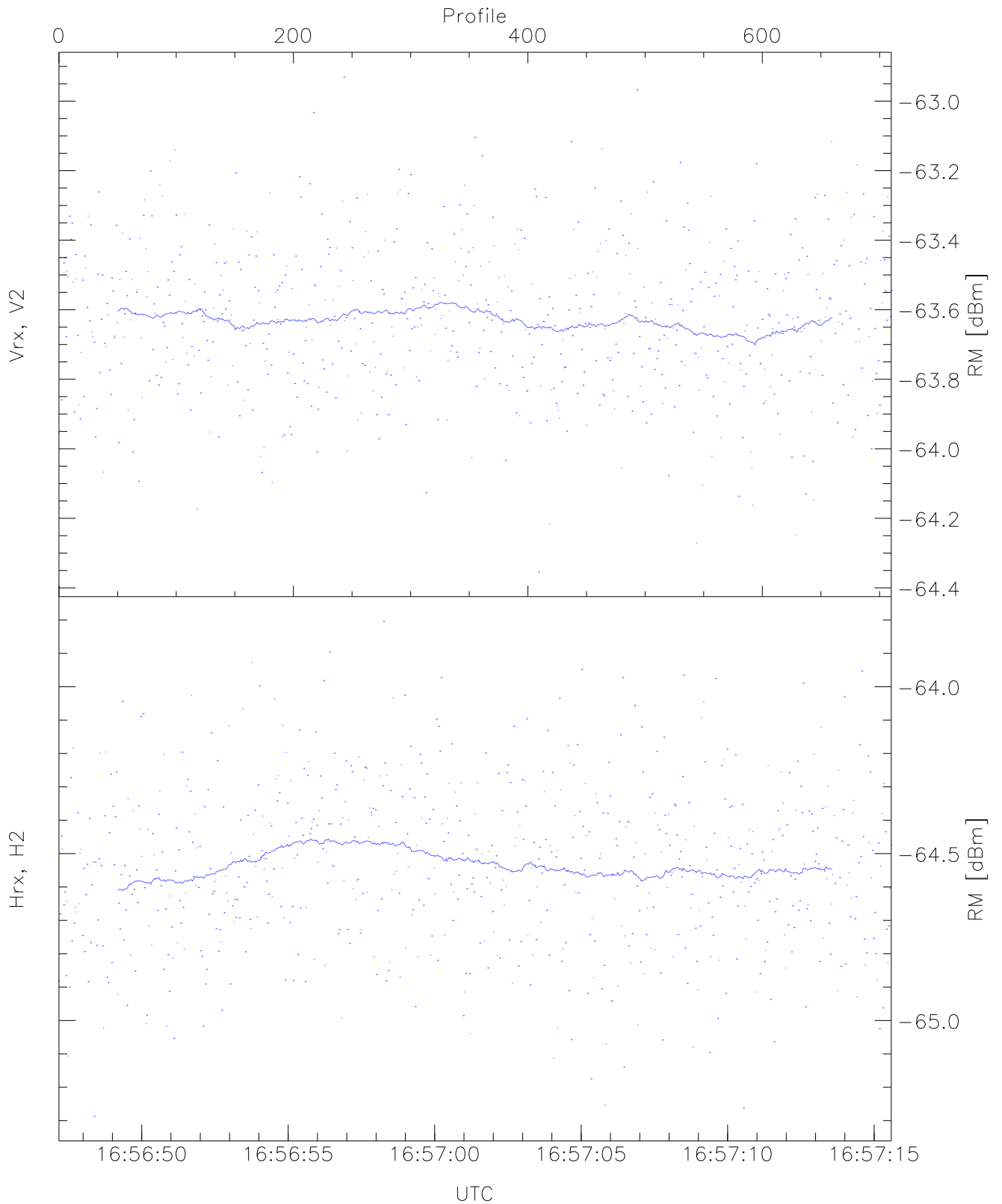
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,14,18,21,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,93,15,19,23,29
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





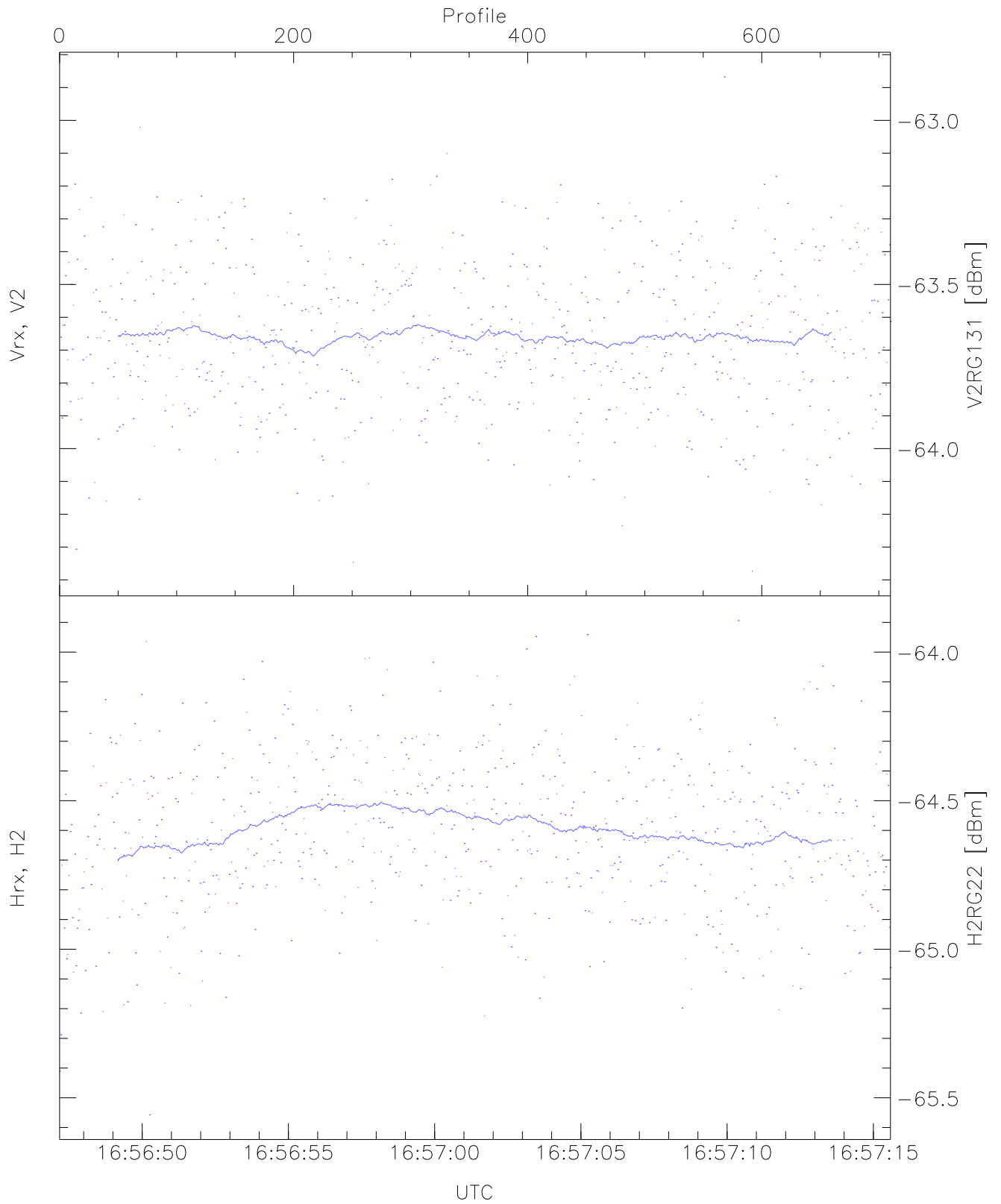
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.26	-62.90	-63.57	-63.57	-76.45
Hrx, H2(WL [dBm])	-65.32	-63.85	-64.51	-64.52	-77.02



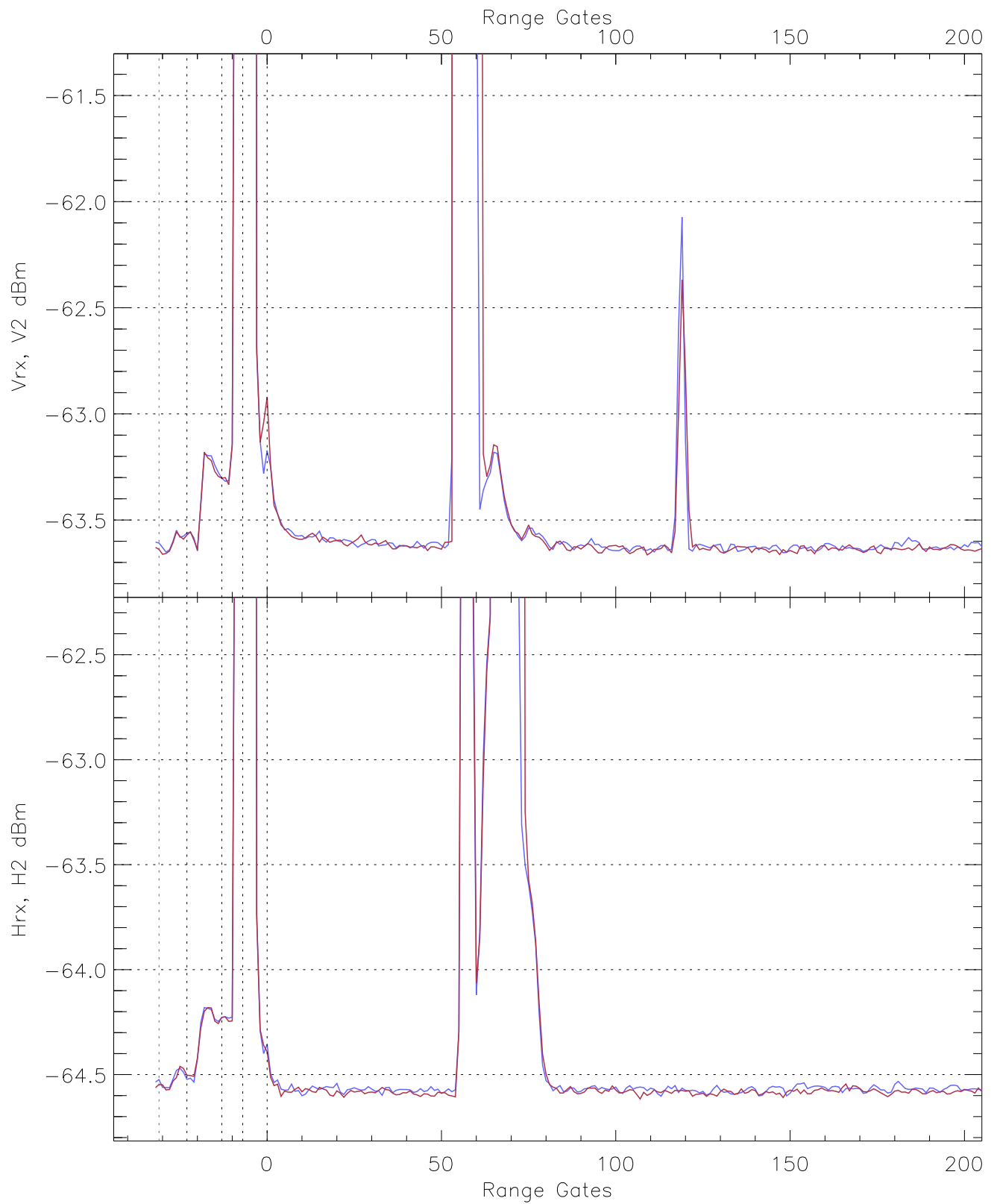
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.35	-62.93	-63.62	-63.63	-76.73
Hrx, H2(RM [dBm])	-65.29	-63.80	-64.54	-64.54	-77.06

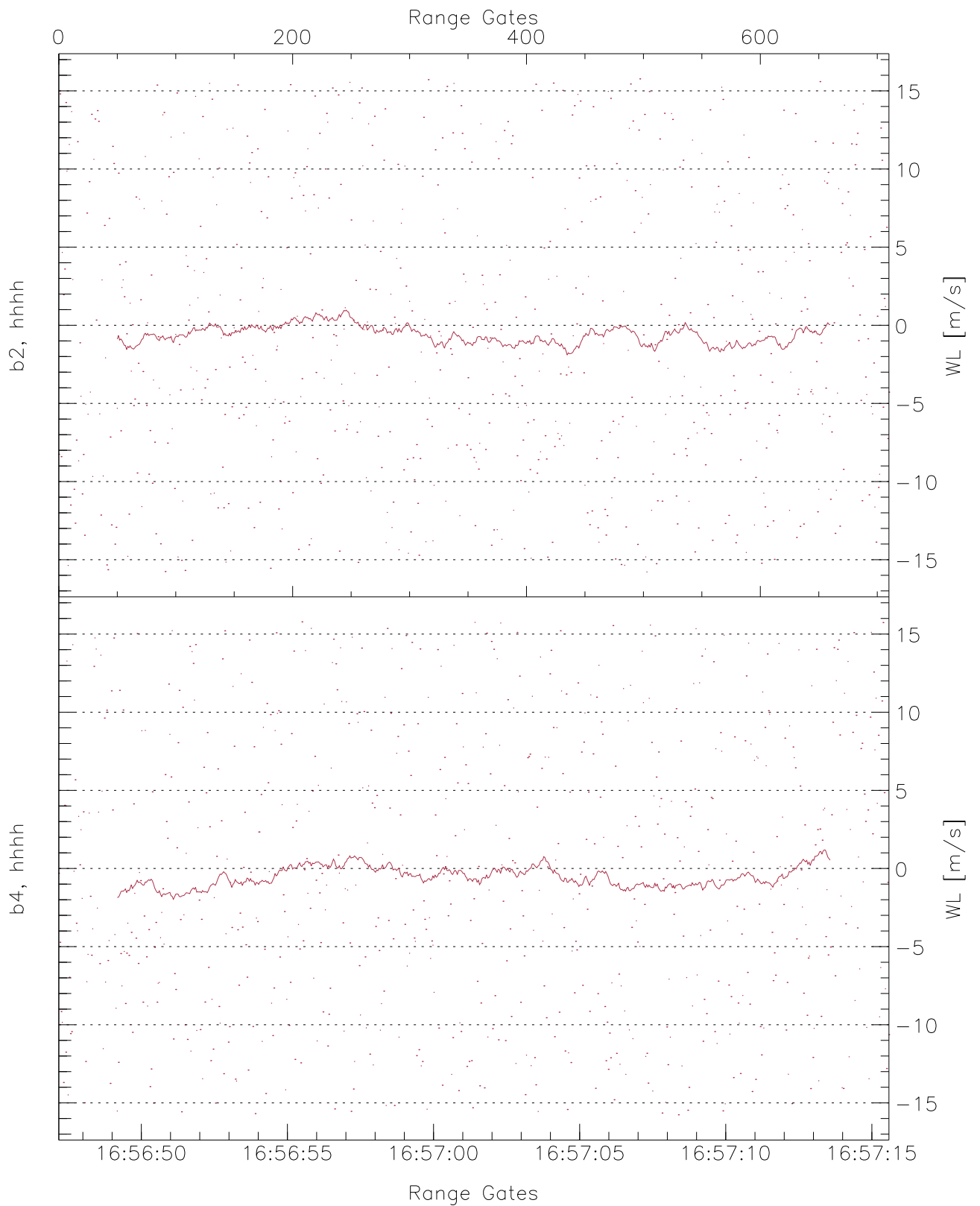


WCR2 CPP "Best" estimate Receivers Noise Power

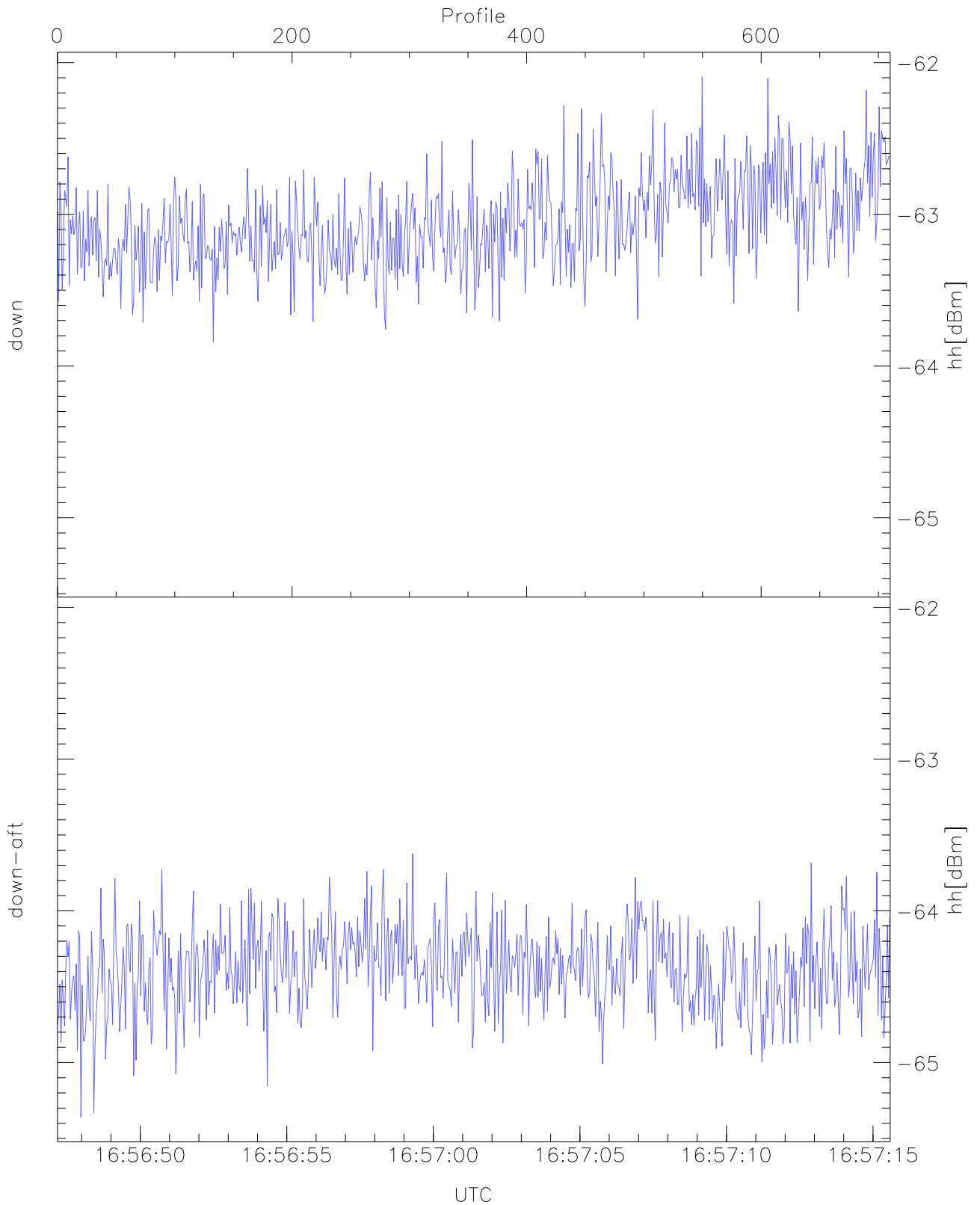
	Min	Max	Mean	Median	StDev
V2RG131 [dBm]	-64.37	-62.87	-63.65	-63.67	-76.51
H2RG22 [dBm]	-65.56	-63.89	-64.60	-64.61	-76.97



WCR2 CPP Averaged Received power for all recorded gates
blue: 165647-165701, 356 profiles averaged
red: 165701-165716, 356 profiles averaged

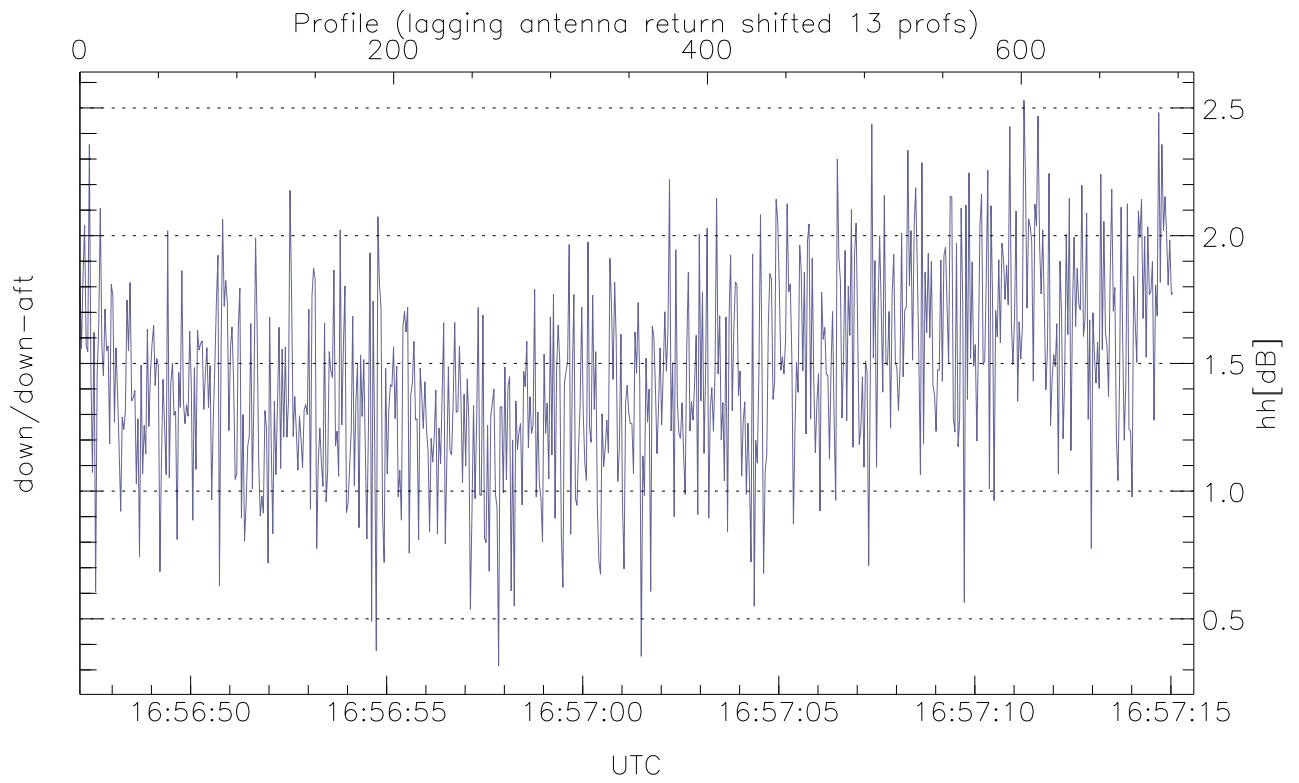


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



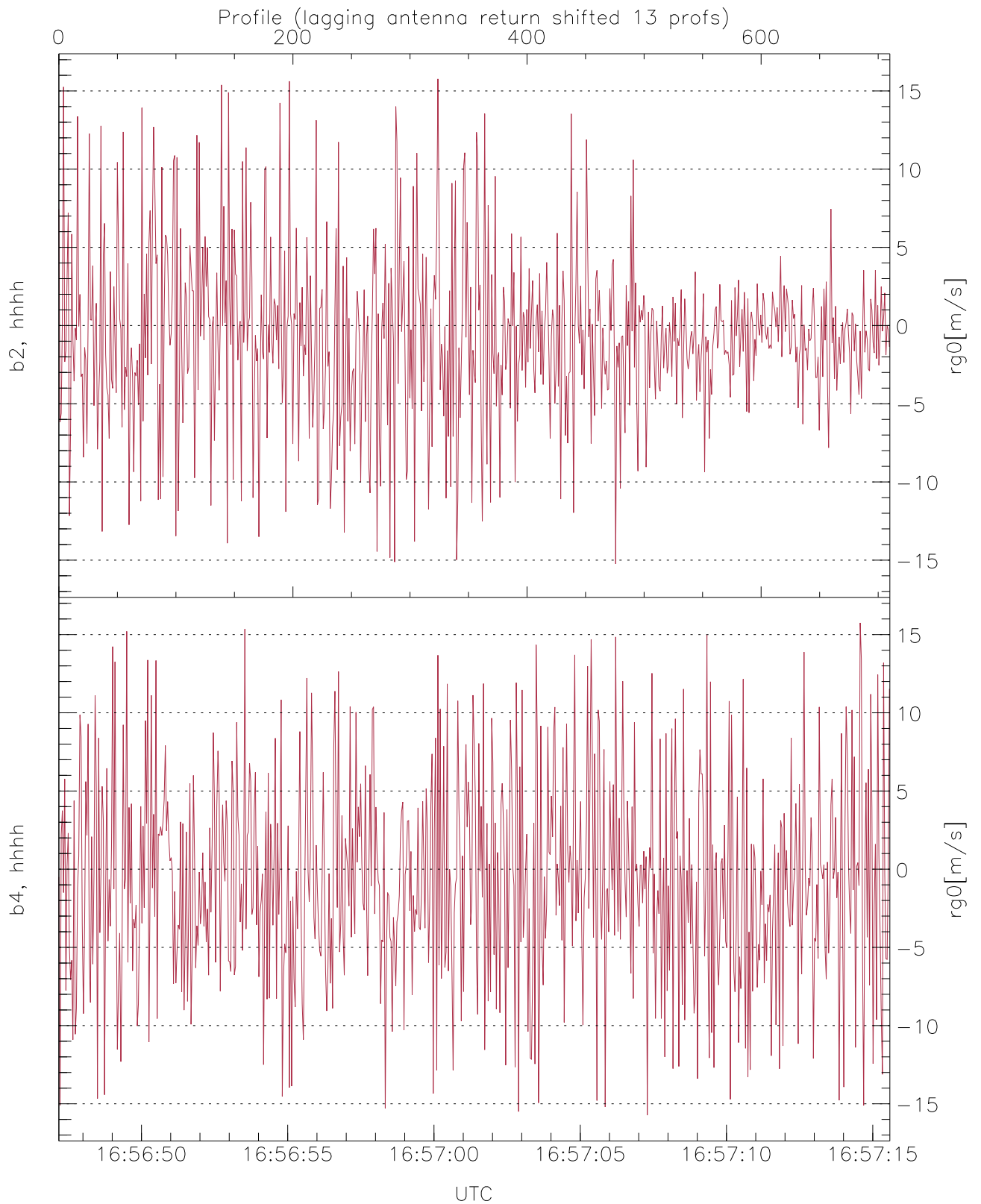
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.84	-62.10	-63.04
down-aft(hh[dBm])	-65.36	-63.62	-64.37



WCR2 CPP Received Power Ratio; Range gates used: 0,1 (105,120 m)

	Min	Max	Mean
down/down-aft (hh[dB])	0.32	2.53	1.46



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.24	15.77	-0.69	5.25
b4, hhhh(rg0[m/s])	-15.72	15.75	-0.73	6.47