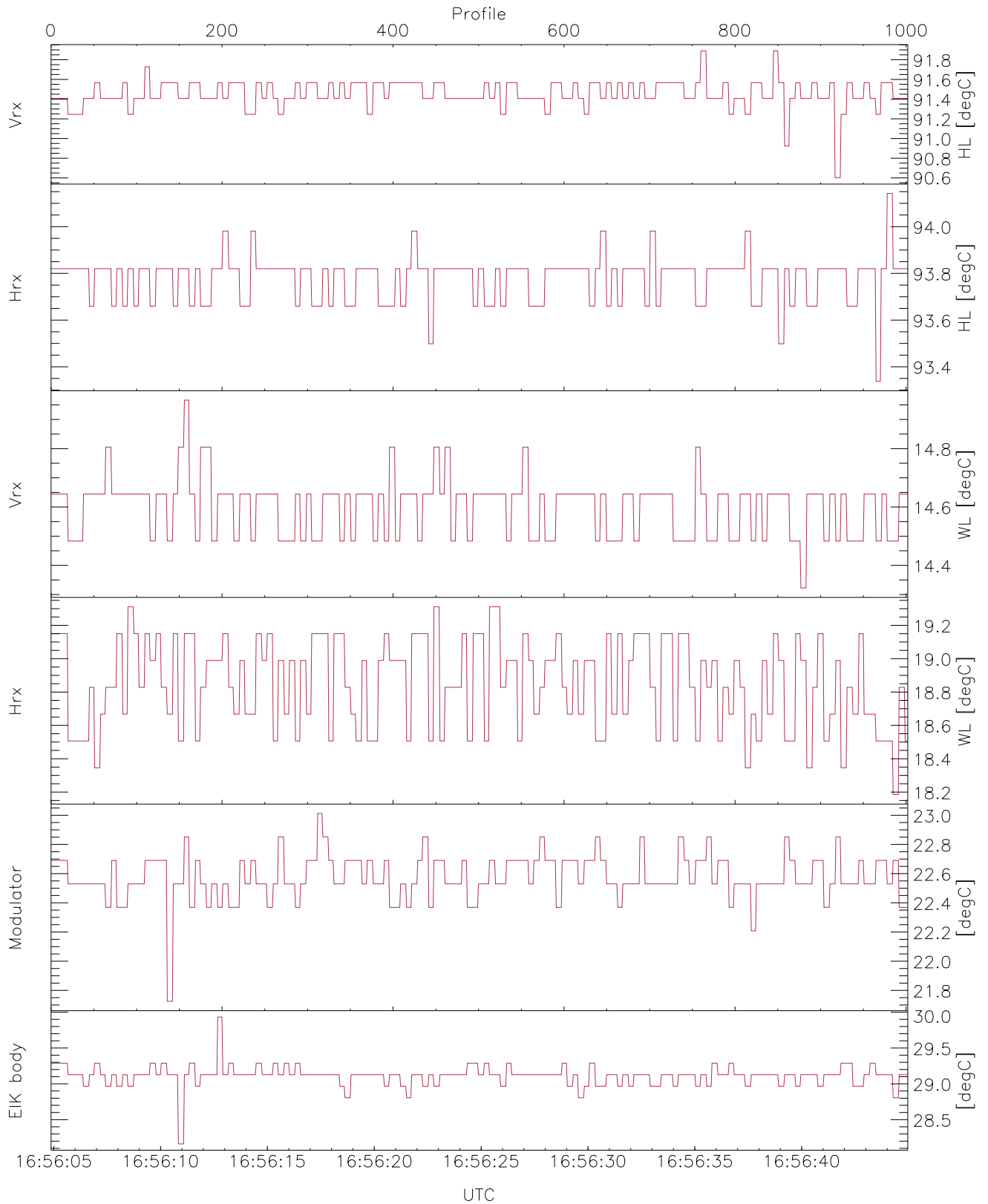


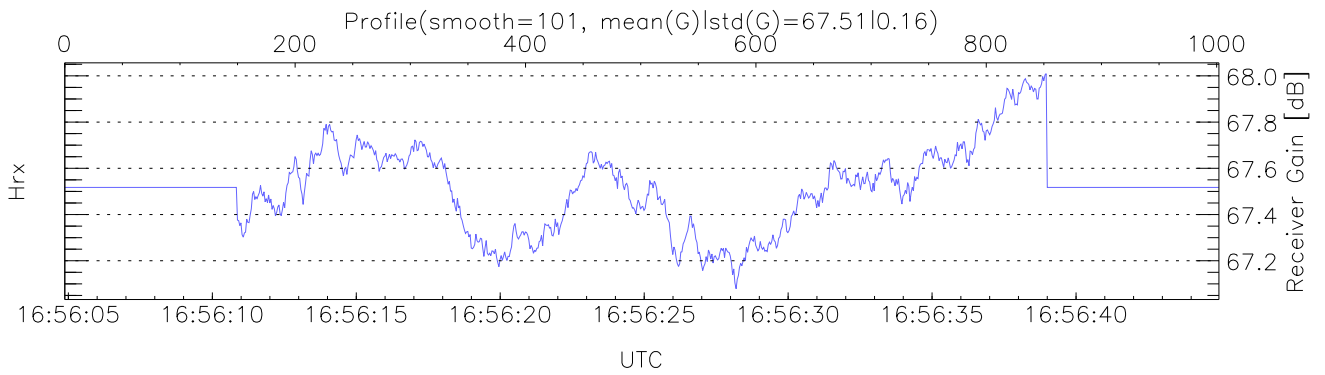
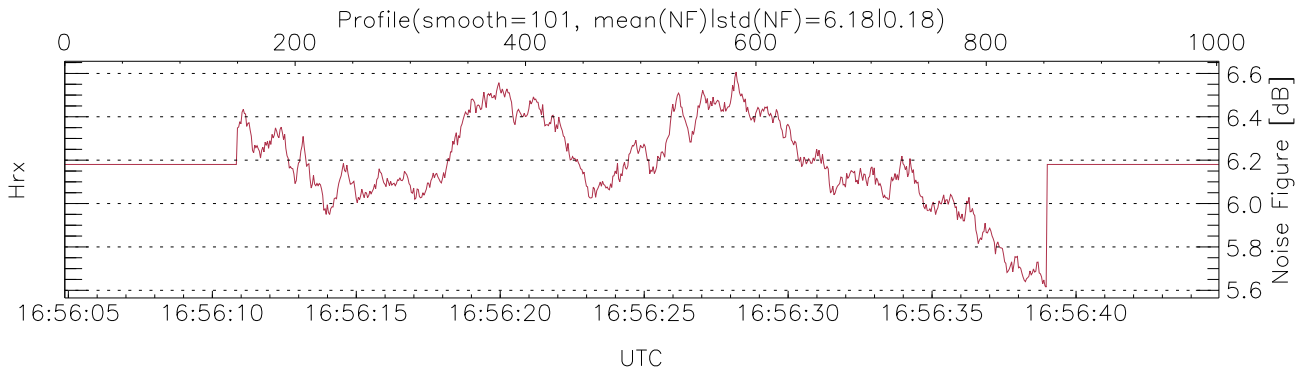
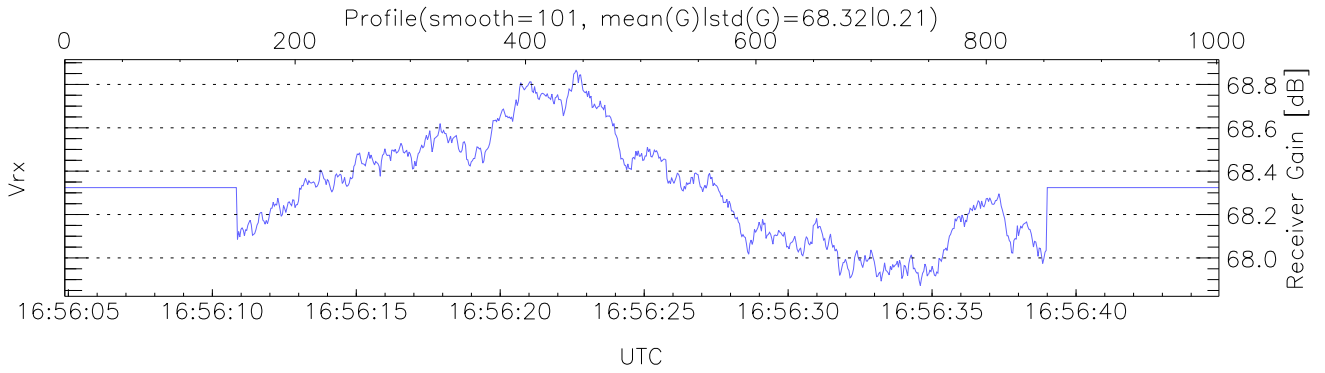
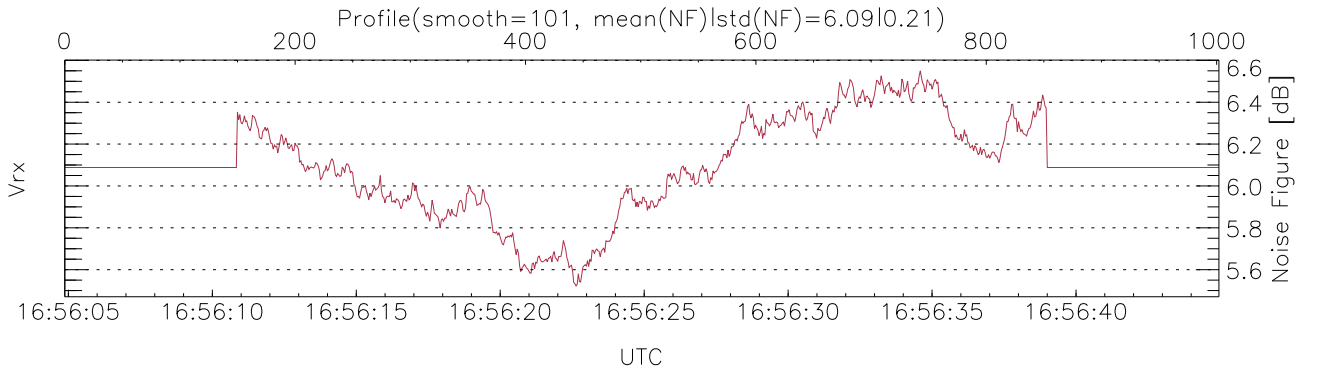
WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

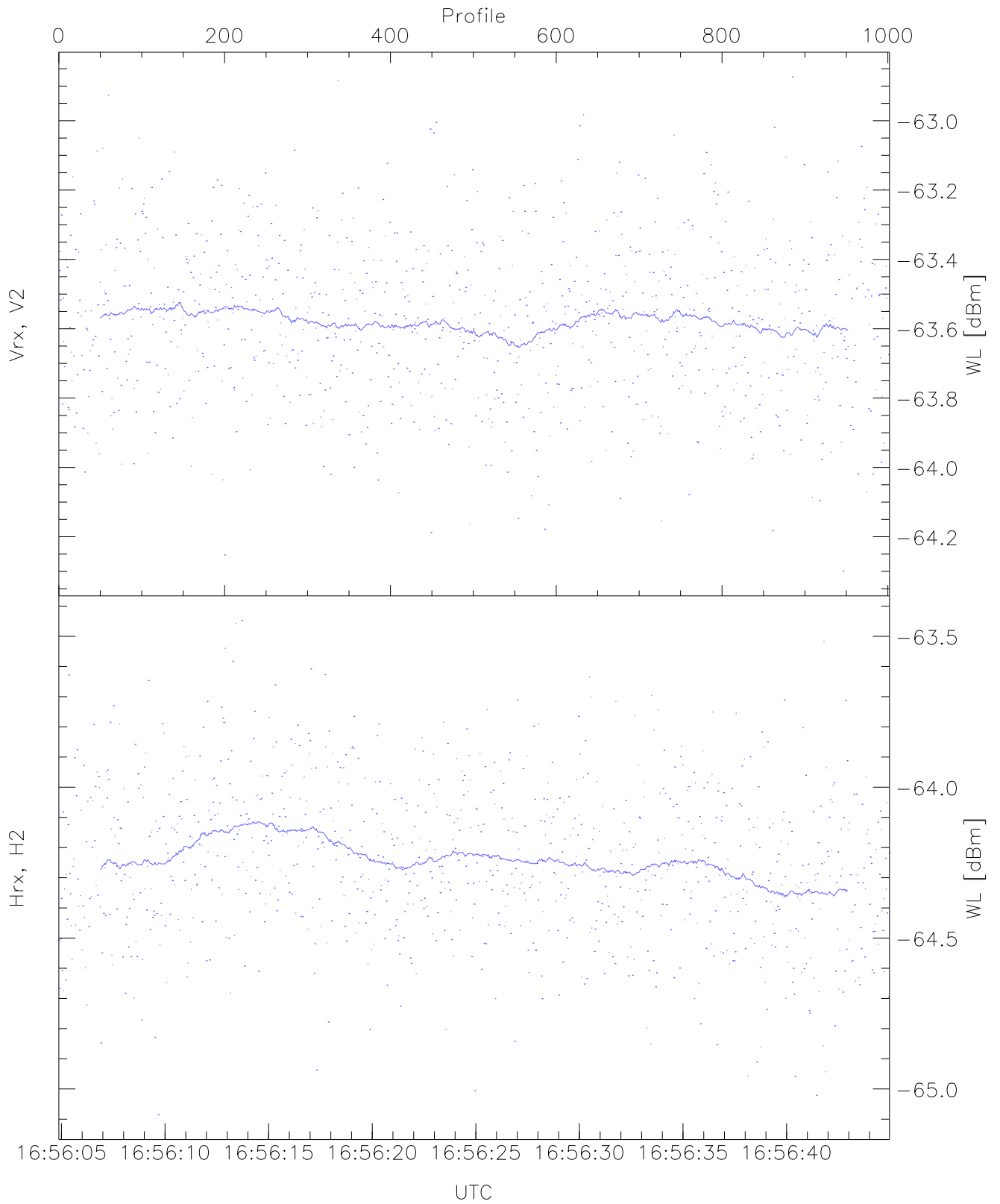
UTC: 16:56:05-16:56:45, Dur: 40.09s
 TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant
 TimeInt/PPS(min,max,mn,std): 40.0,40.0,40.0,0.0 ms / 25,25,25
 NumRec(r/t): 1003/1003, 0-1002/16:56:05-16:56:45
 AcqTime: 40.0ms, Rate: 147KB/s, Averages: 200
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 H2 H2
 PRF: 20.0 20.0 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

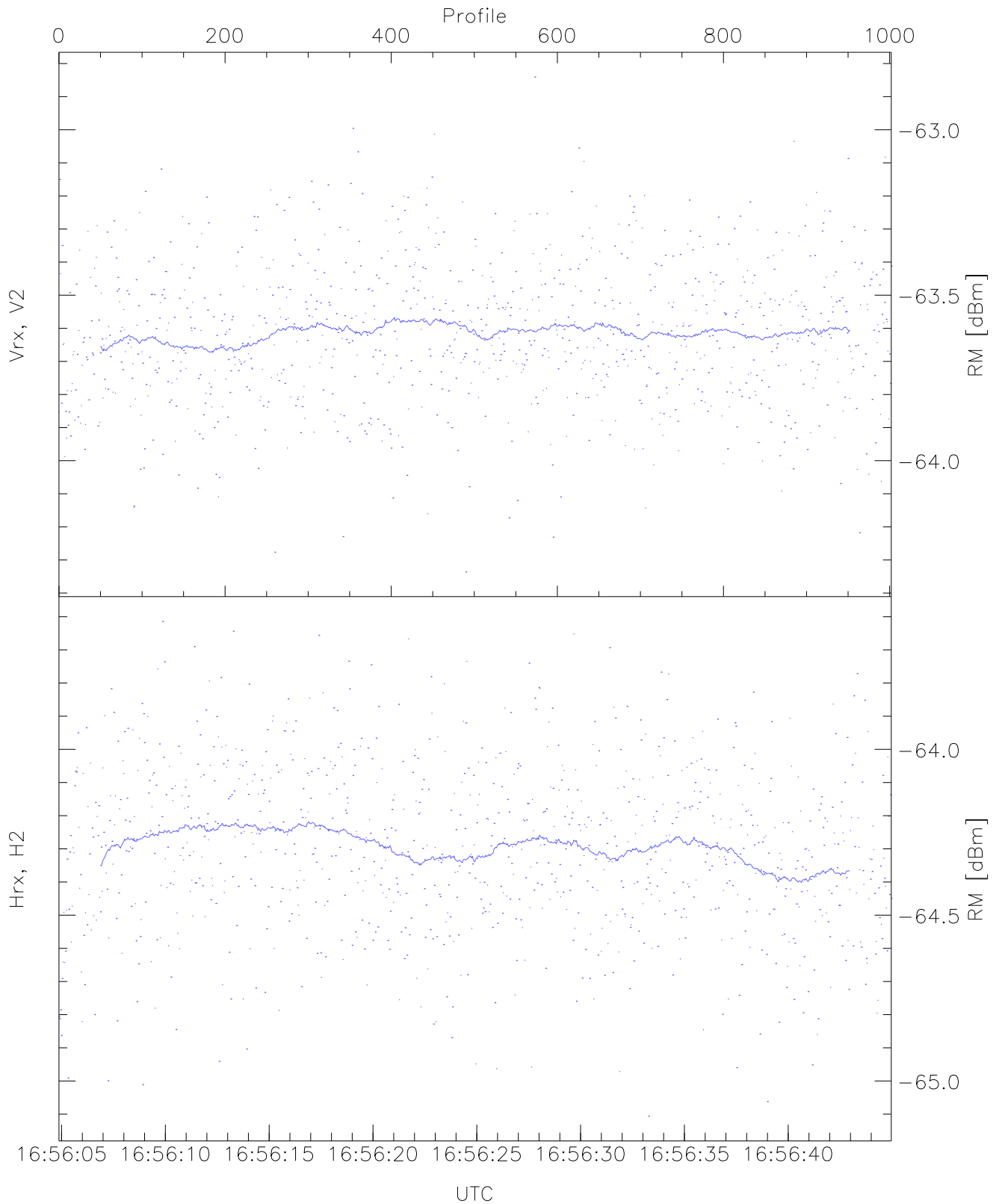
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,93,14,18,21,28
 maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,94,14,19,23,29
 LOalarm(20,80,240,2.8,14.8 MHz): None
 EIK/Modulator Faults: None





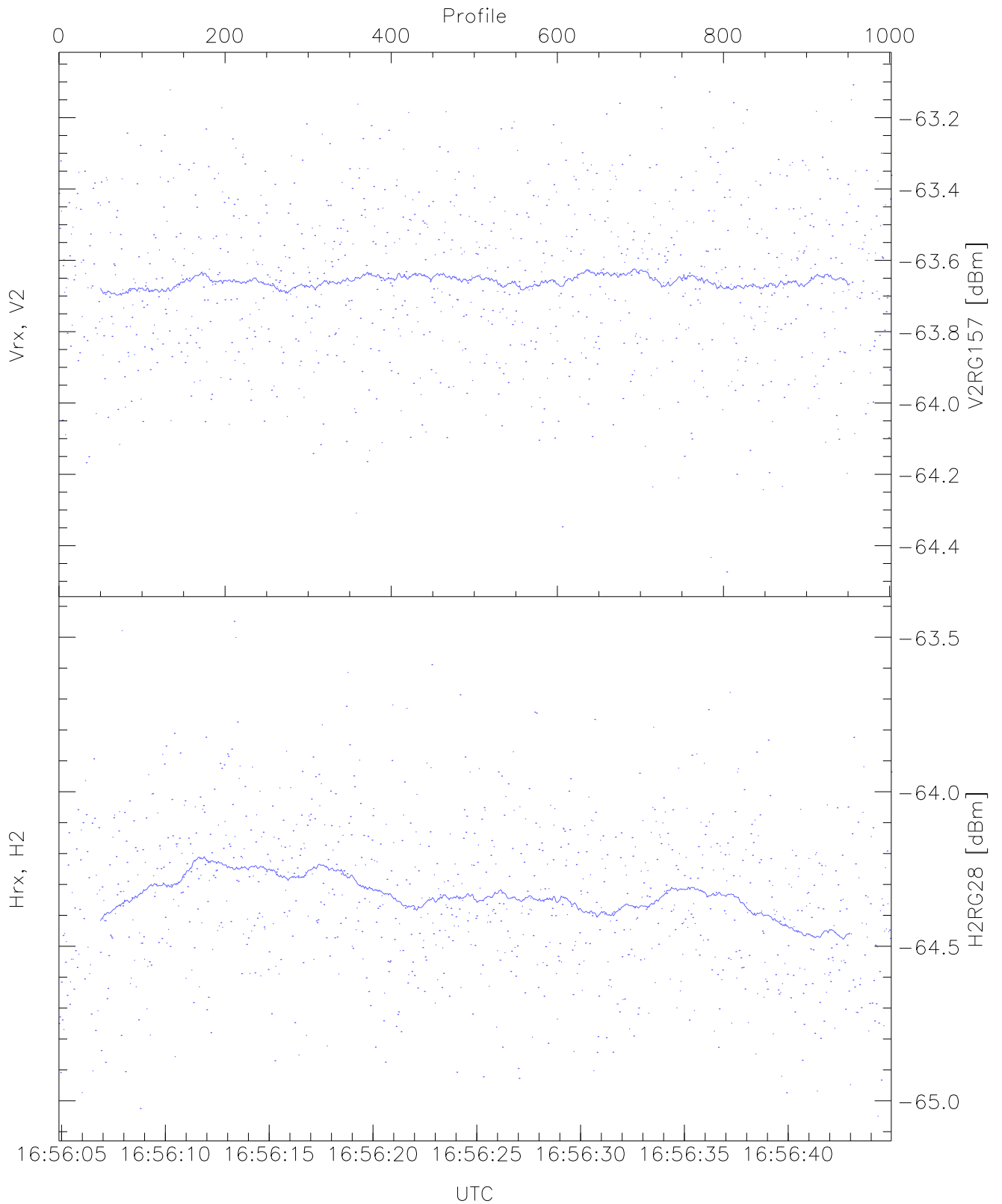
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-64.30	-62.87	-63.57	-63.57	-76.42
Hrx, H2(WL [dBm])	-65.09	-63.45	-64.24	-64.26	-76.58



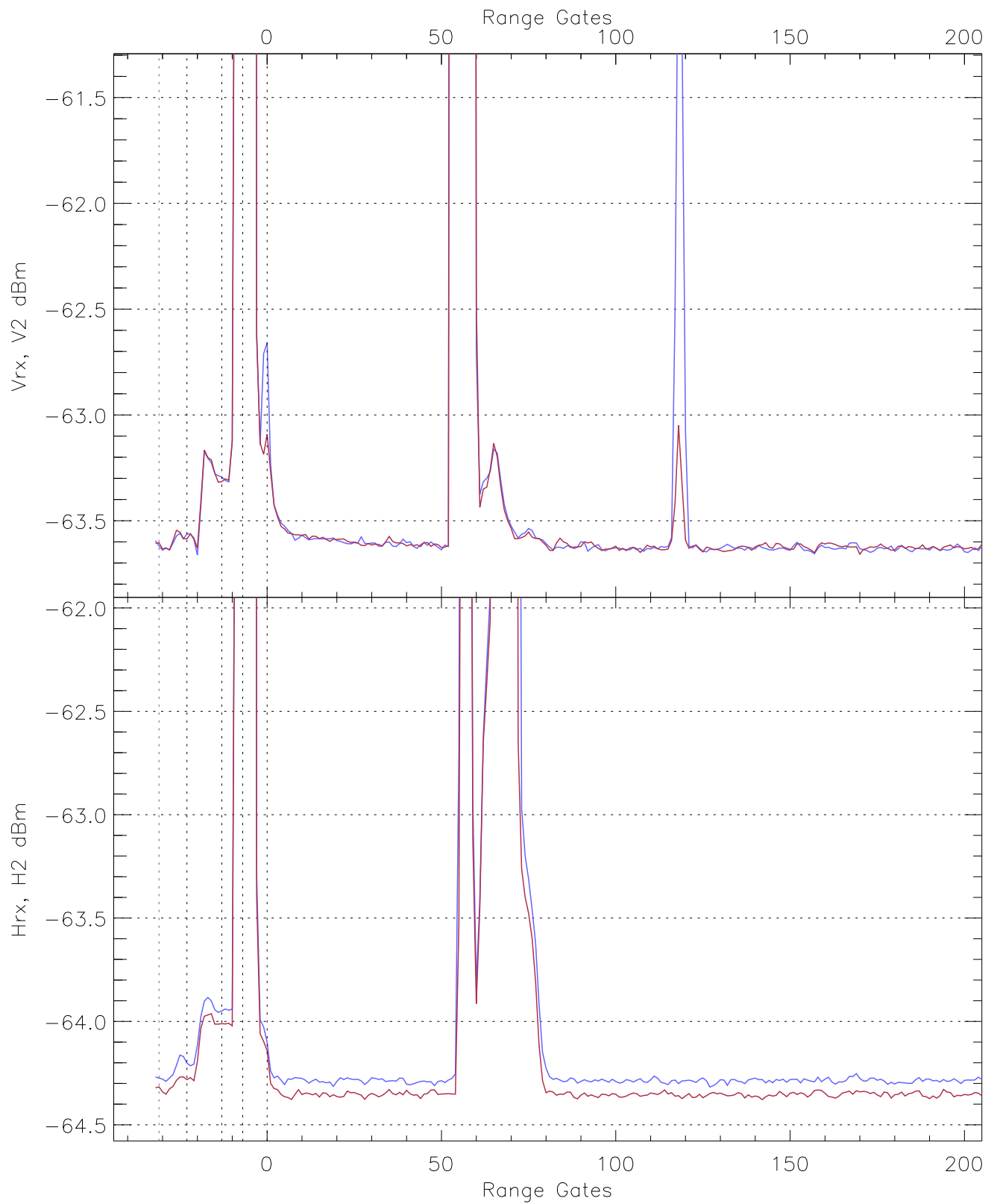
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-64.34	-62.84	-63.61	-63.62	-76.73
Hrx, H2(RM [dBm])	-65.11	-63.61	-64.30	-64.30	-76.70

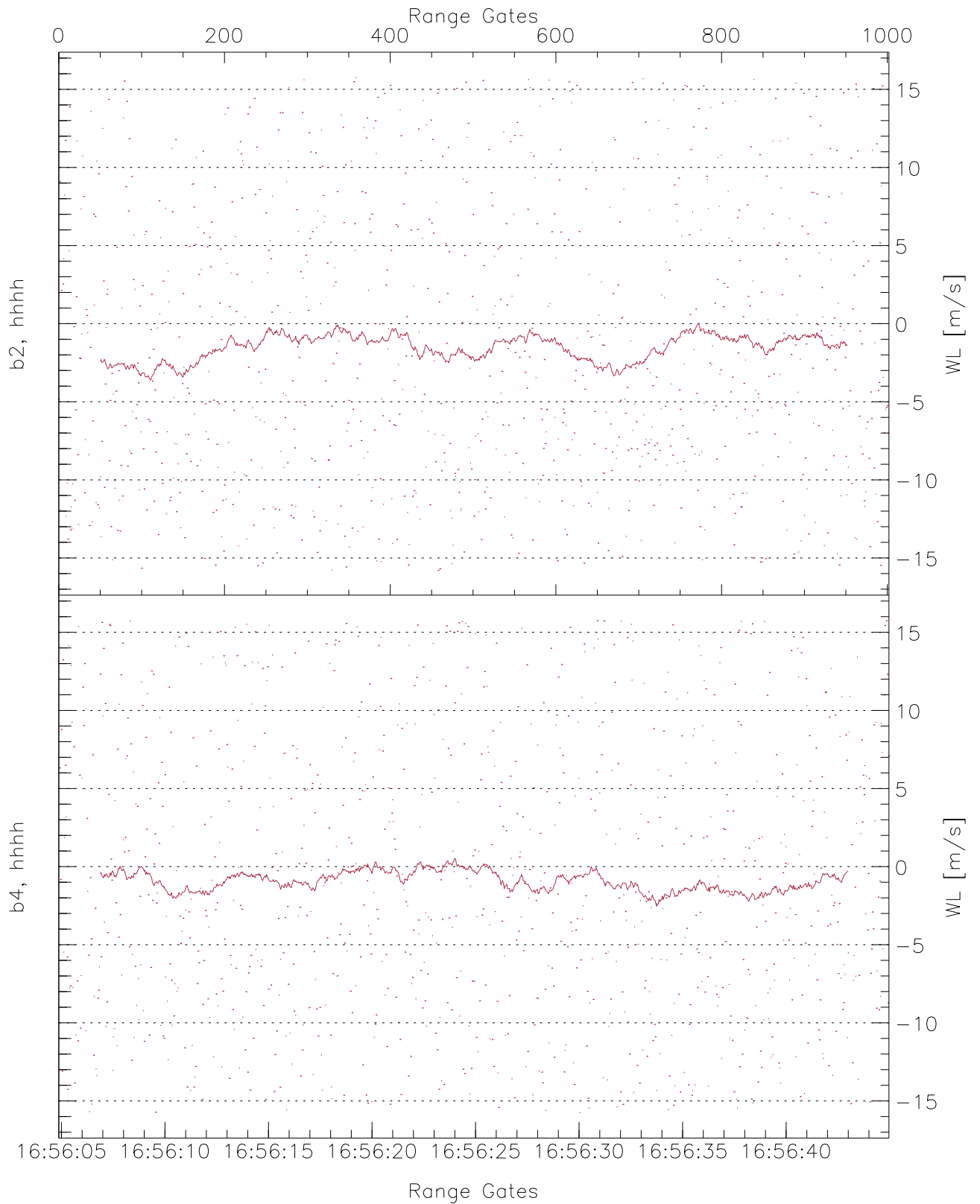


WCR2 CPP "Best" estimate Receivers Noise Power

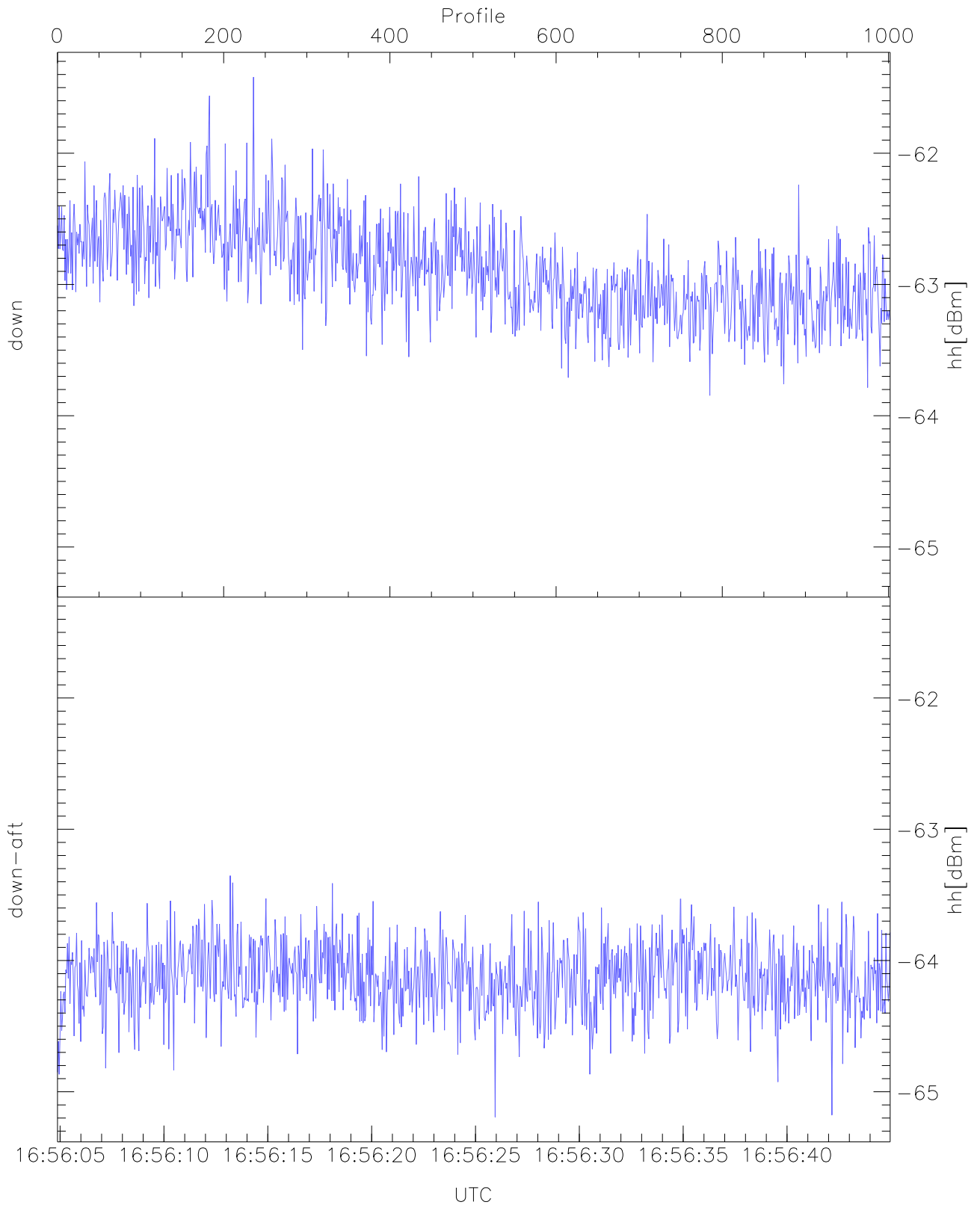
	Min	Max	Mean	Median	StDev
V2RG157 [dBm]	-64.47	-63.09	-63.65	-63.66	-76.52
H2RG28 [dBm]	-65.05	-63.45	-64.34	-64.36	-76.69



WCR2 CPP Averaged Received power for all recorded gates
blue: 165605-165624, 502 profiles averaged
red: 165624-165645, 502 profiles averaged

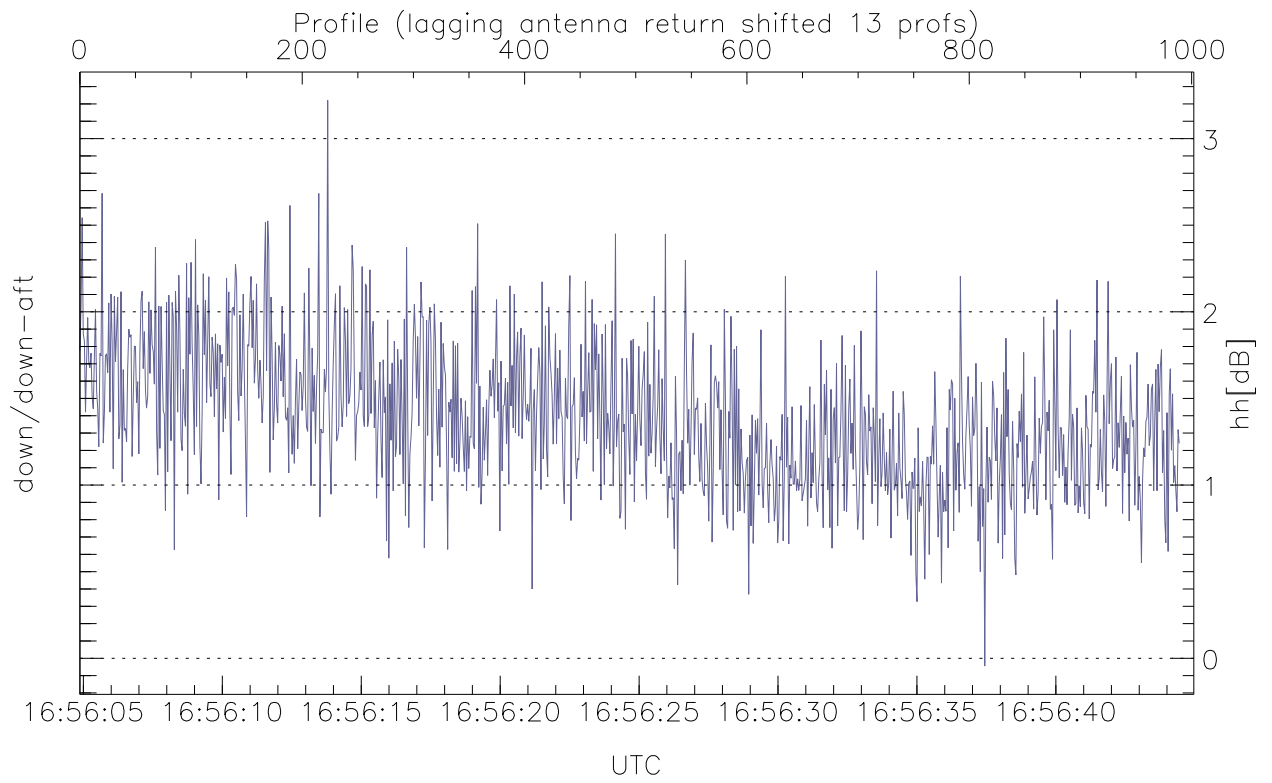


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



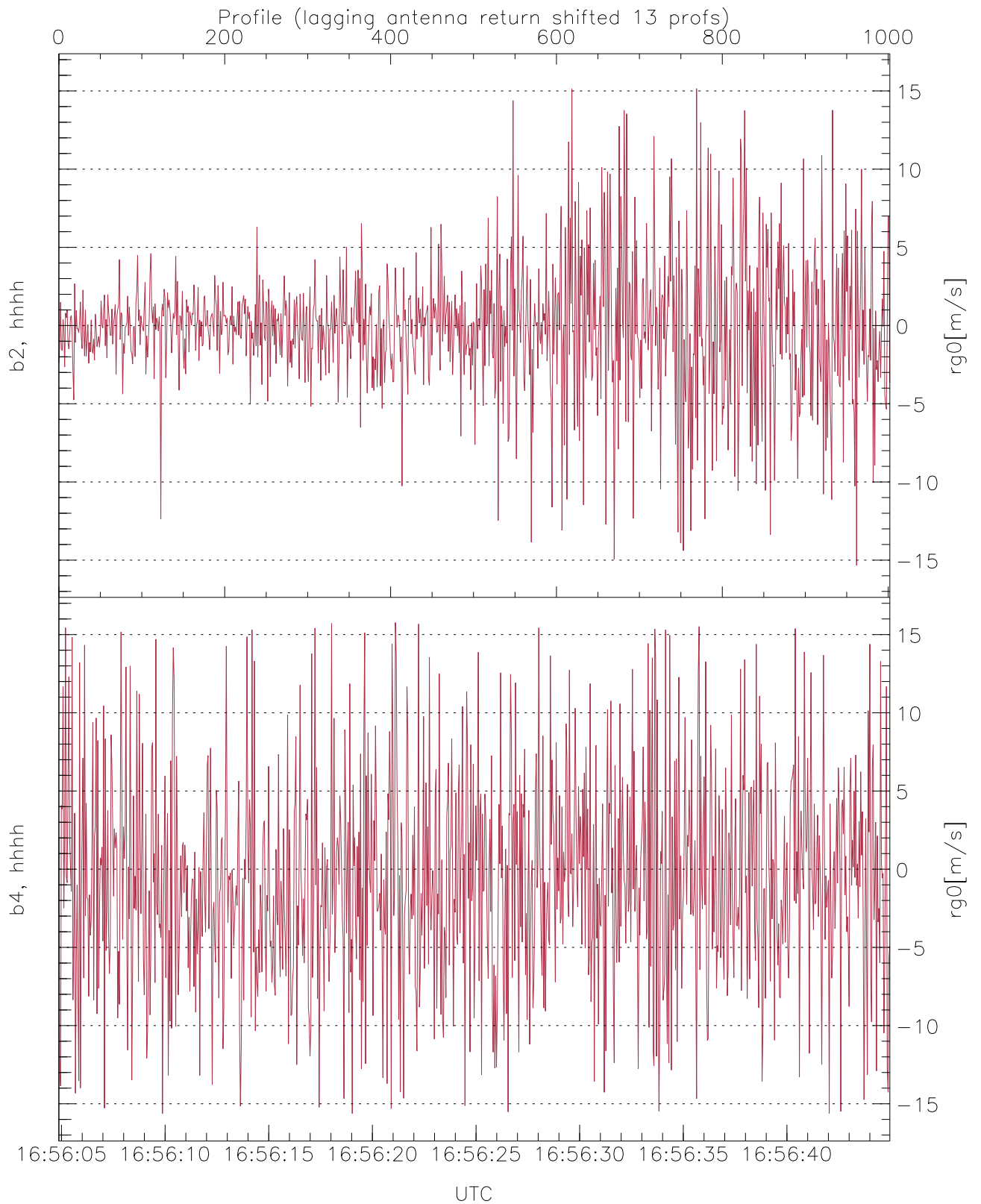
WCR2 CPP Received Power Products for Range gate 0 (105.1 m)

	Min	Max	Mean
down(hh[dBm])	-63.85	-61.42	-62.87
down-aft(hh[dBm])	-65.19	-63.35	-64.12



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

	Min	Max	Mean
down/down-aft (hh[dB])	-0.04	3.22	1.39



WCR2 CPP Doppler Velocity Products at 105.1 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-15.33	15.15	-0.08	4.14
b4, hhhh(rg0[m/s])	-15.63	15.77	-0.67	6.60