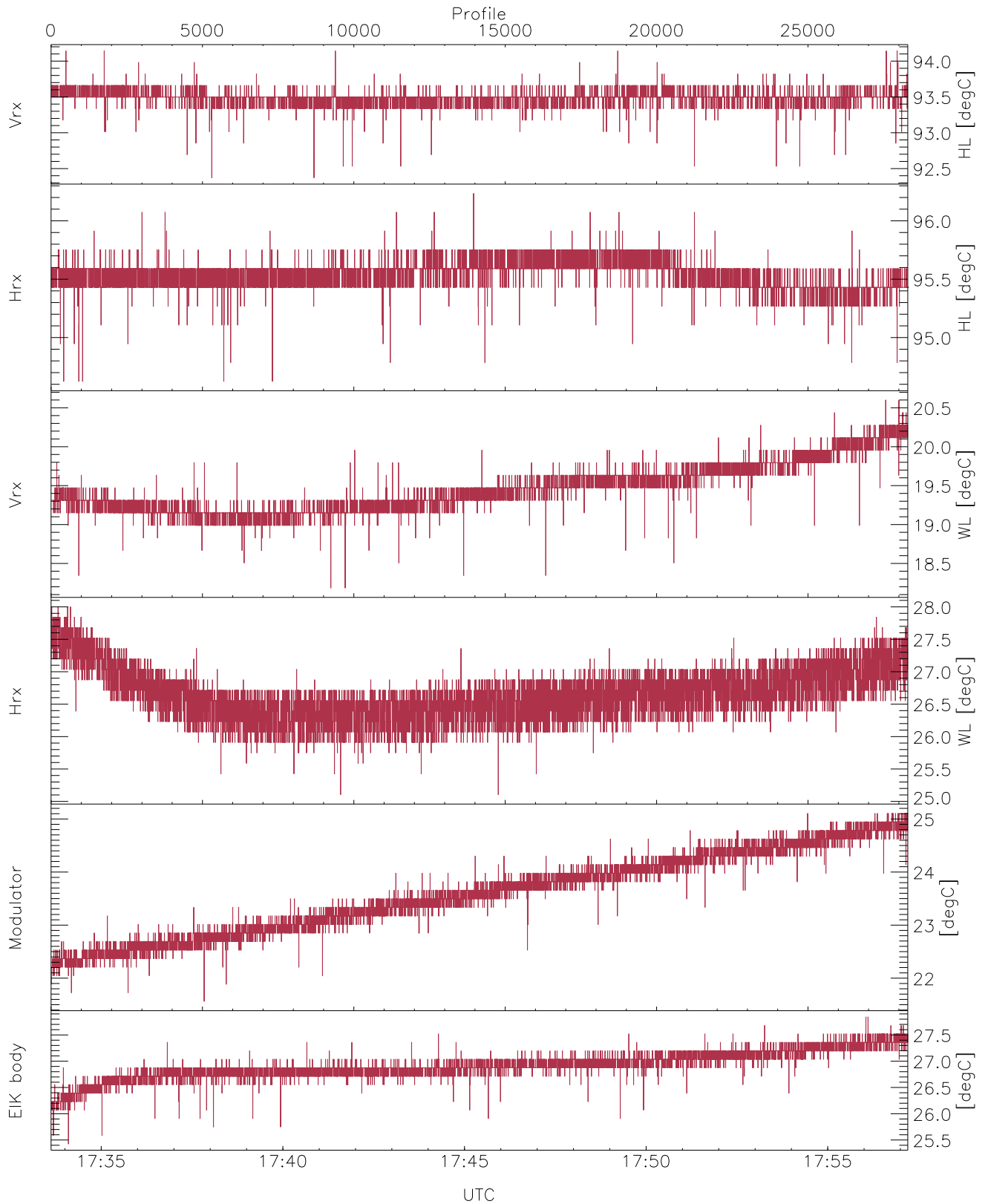


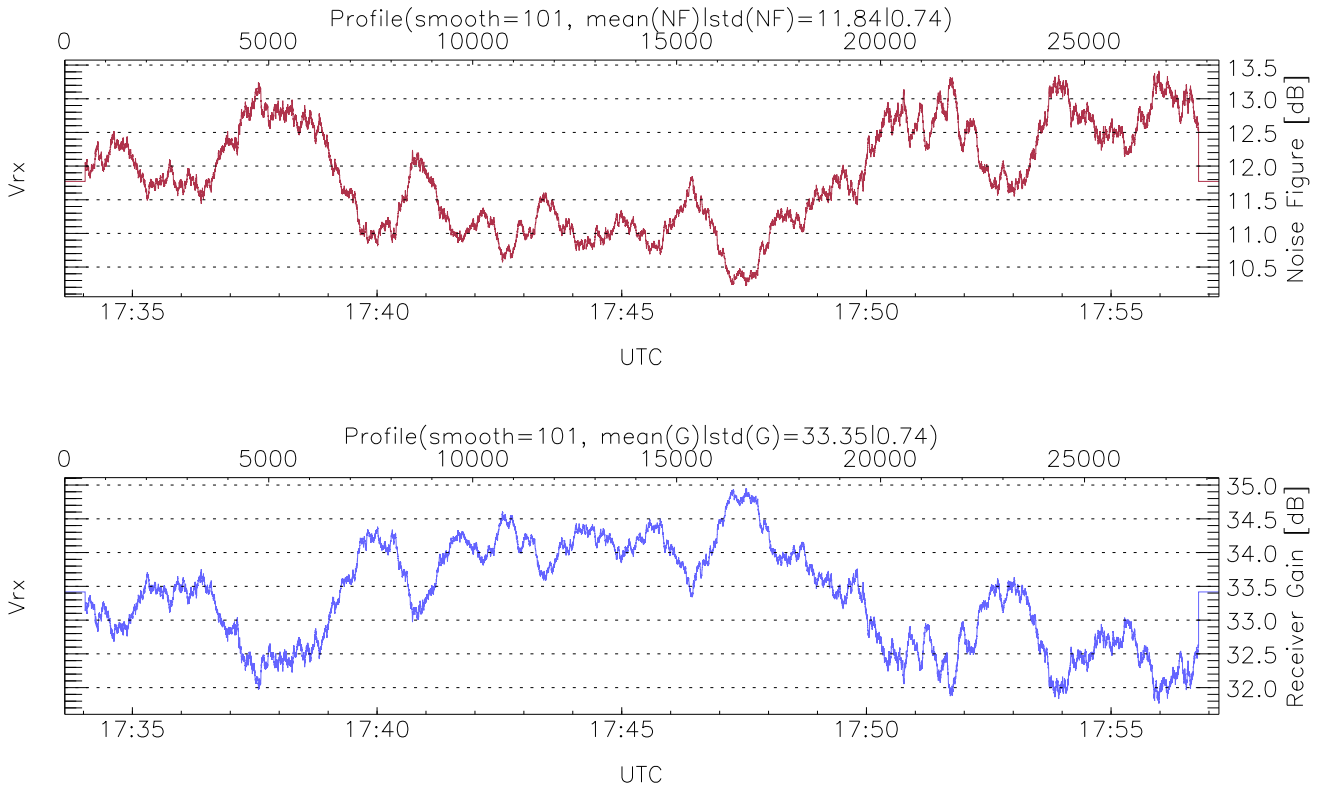
### WCR2 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 17:33:37-17:57:12, Dur: 1415.15s  
TimeCor: 0.00s, TimeFlg: 1, TFPstatus constant  
TimeInt/PPS(min,max,mn,std): 50.0,50.0,50.0,0.0 ms / 20,20,20  
NumRec(r/t): 28297/28297, 0-28296/17:33:37-17:57:12  
AcqTime: 50.0ms, Rate: 94KB/s, Averages: 500  
Pulse: 100ns, IFF: 10.0MHz, Tx: V2 V2  
PRF: 20.0 KHz, IGS: 50us  
Range(min,max,rgs): 82,2650,7.5 m, Gates: 343, Aspect: 1.7  
Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



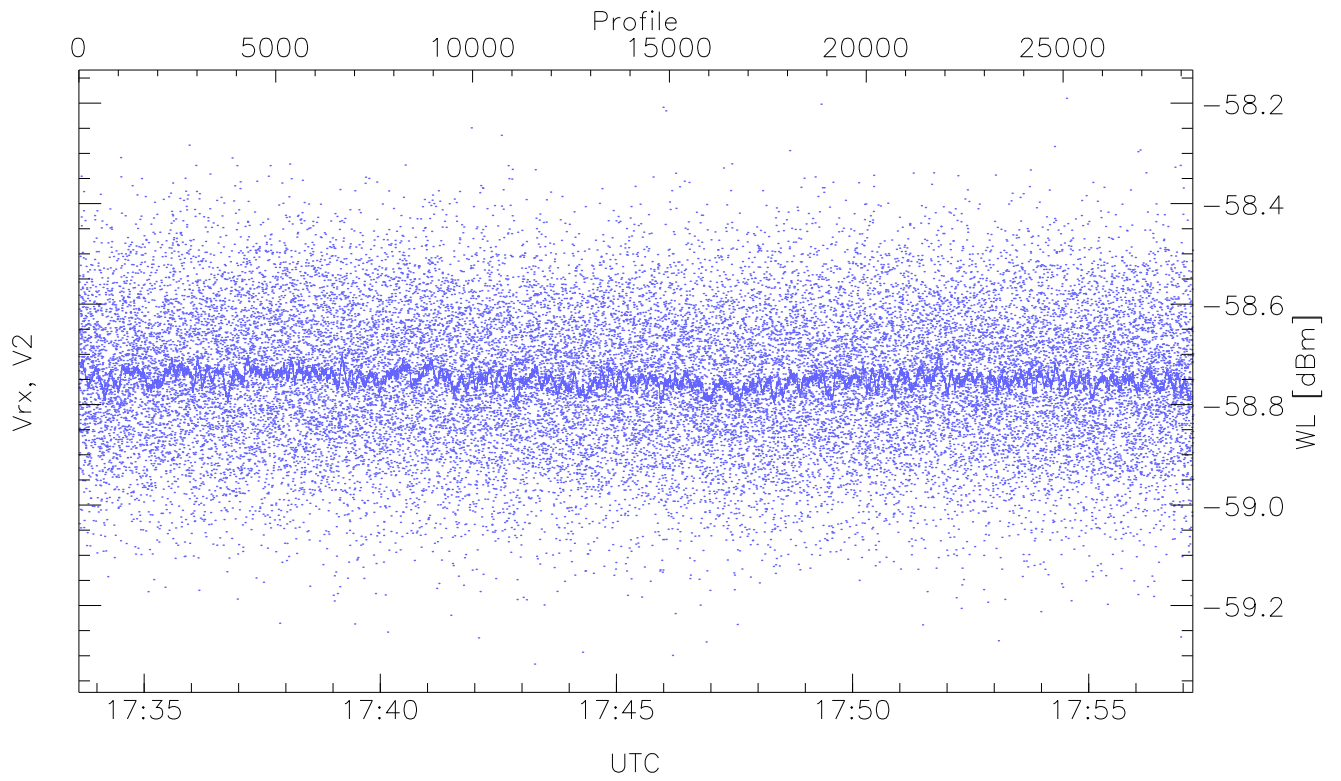
WCR2 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 92,94,18,25,21,25  
maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 94,96,20,28,25,27  
LOalarm(20,80,240,2.8,14.8 MHz): None  
EIK Faults(# prof affected):  
DeckT,CollT,BodyCurr,DeckF,OverDuty,HVPS (22,22,22,22,22,10)



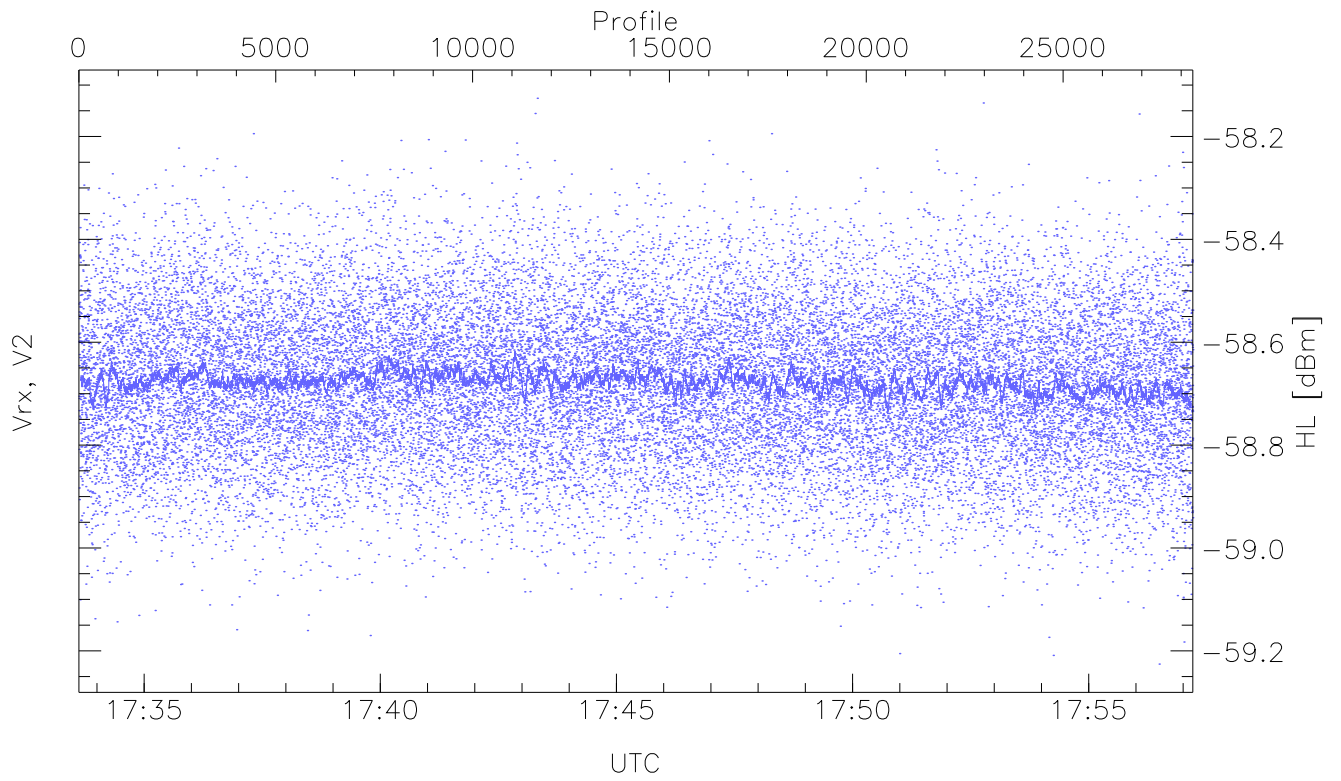
WCR2 CPP Receivers Gain and Noise Figure

Rx Saturation: 7605 pixs, 107 gates, 7601 profs, 1 prods



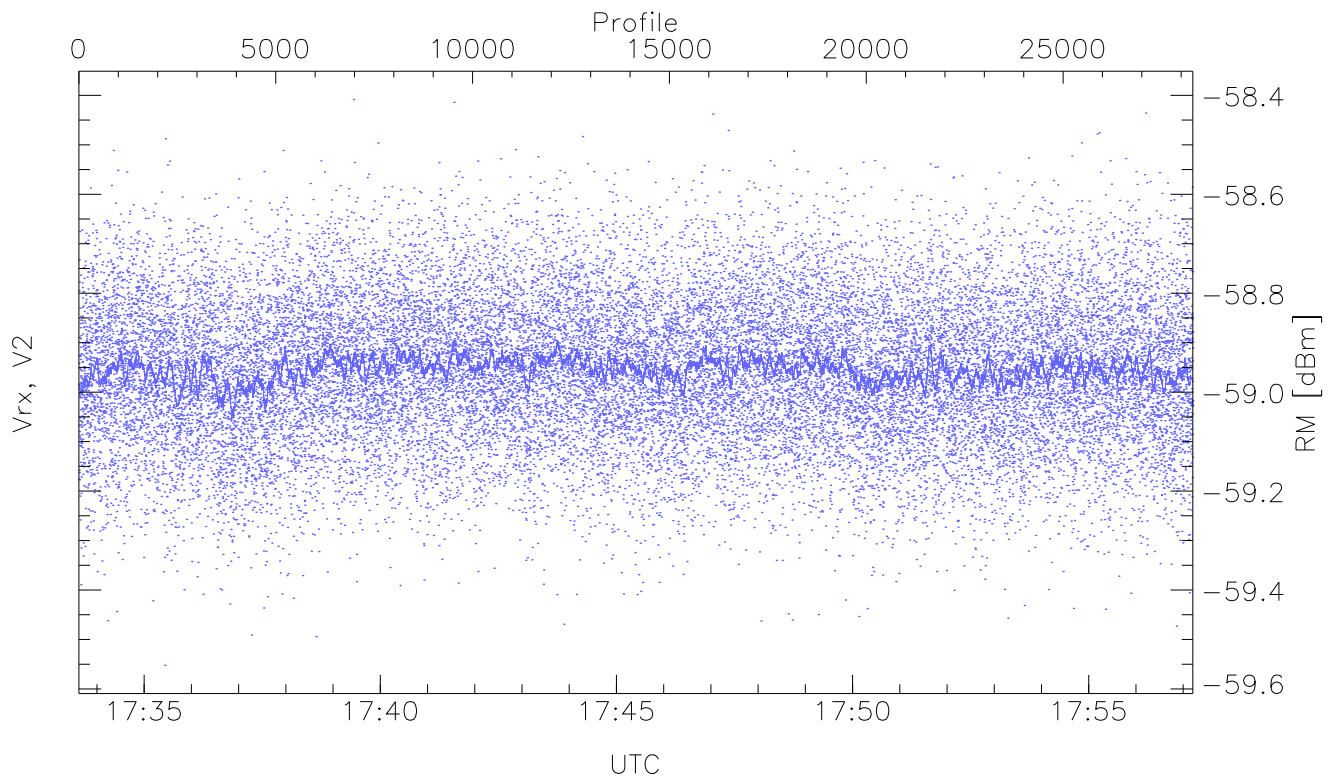
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-59.32	-58.19	-58.75	-58.75	-73.70



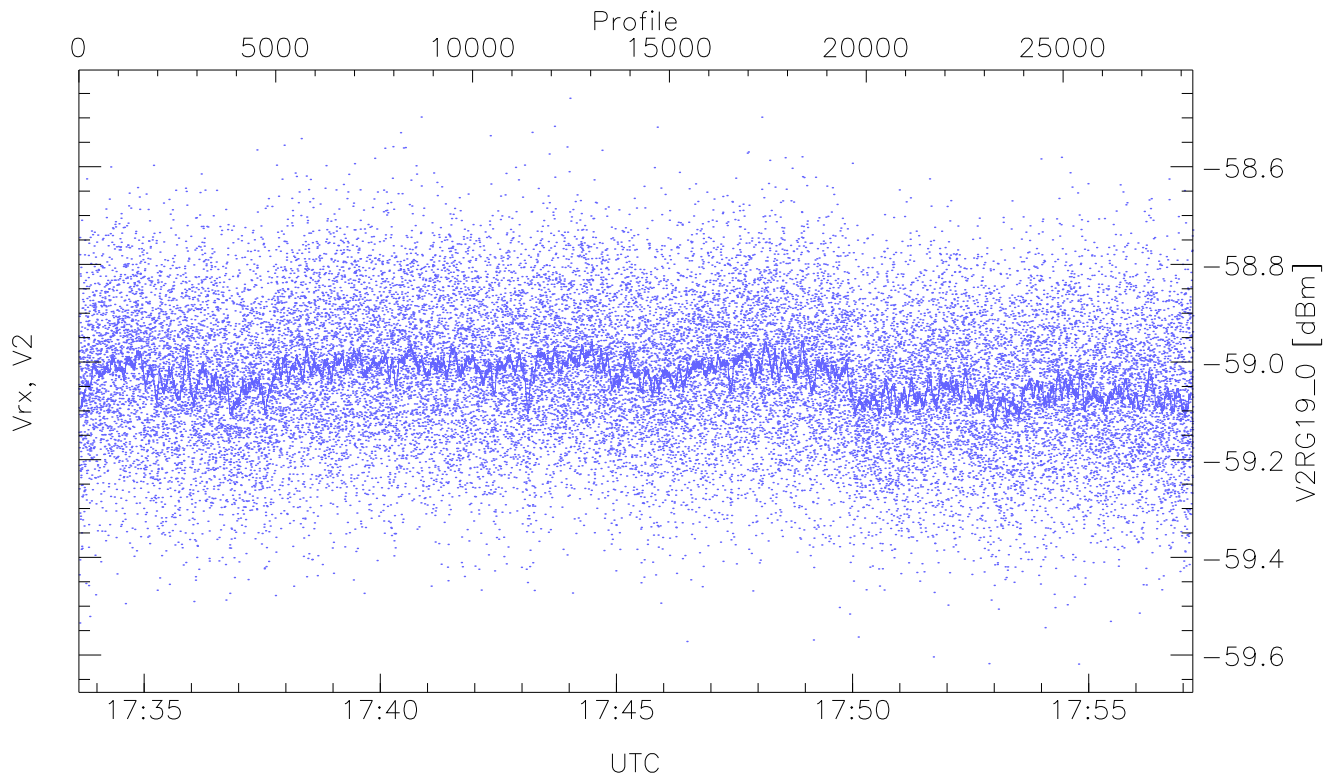
WCR2 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-59.23	-58.13	-58.68	-58.68	-73.63



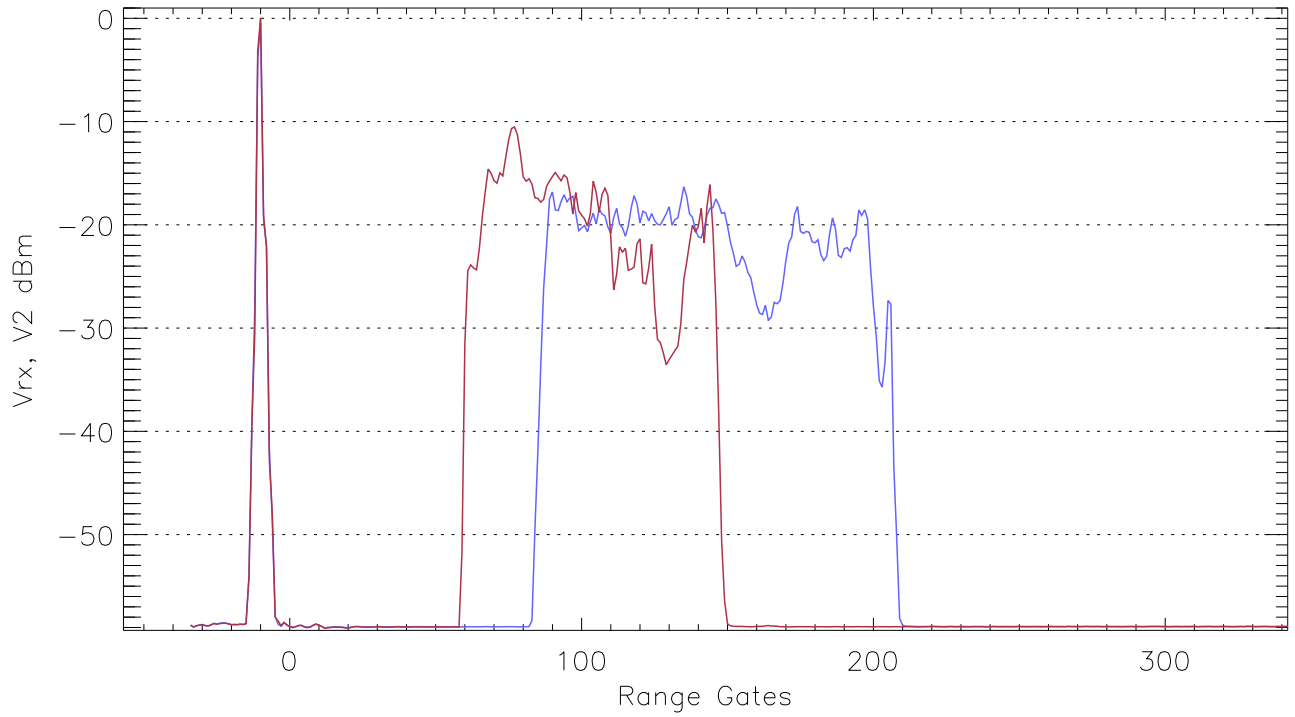
WCR2 CPP Receivers Noise Power from the Sky/RM Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-59.55	-58.41	-58.95	-58.96	-73.85



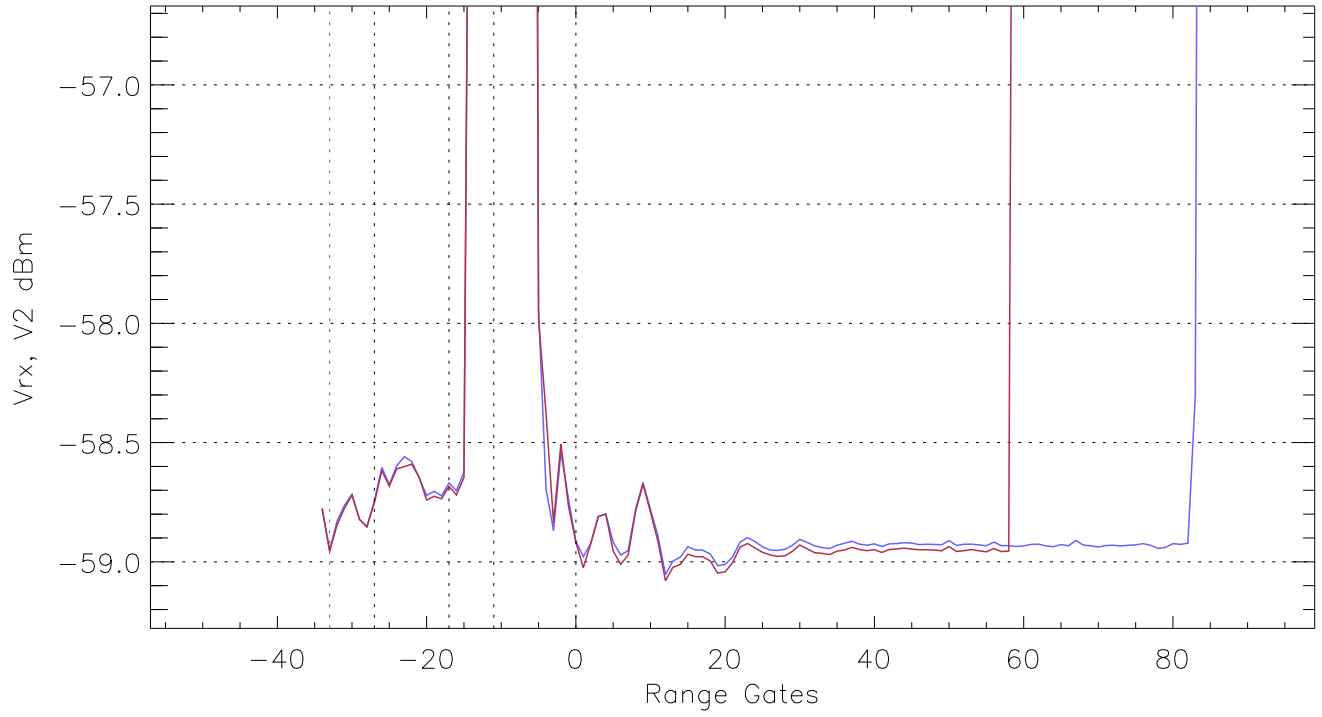
WCR2 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG19_0 [dBm]	-59.62	-58.46	-59.03	-59.03	-73.85

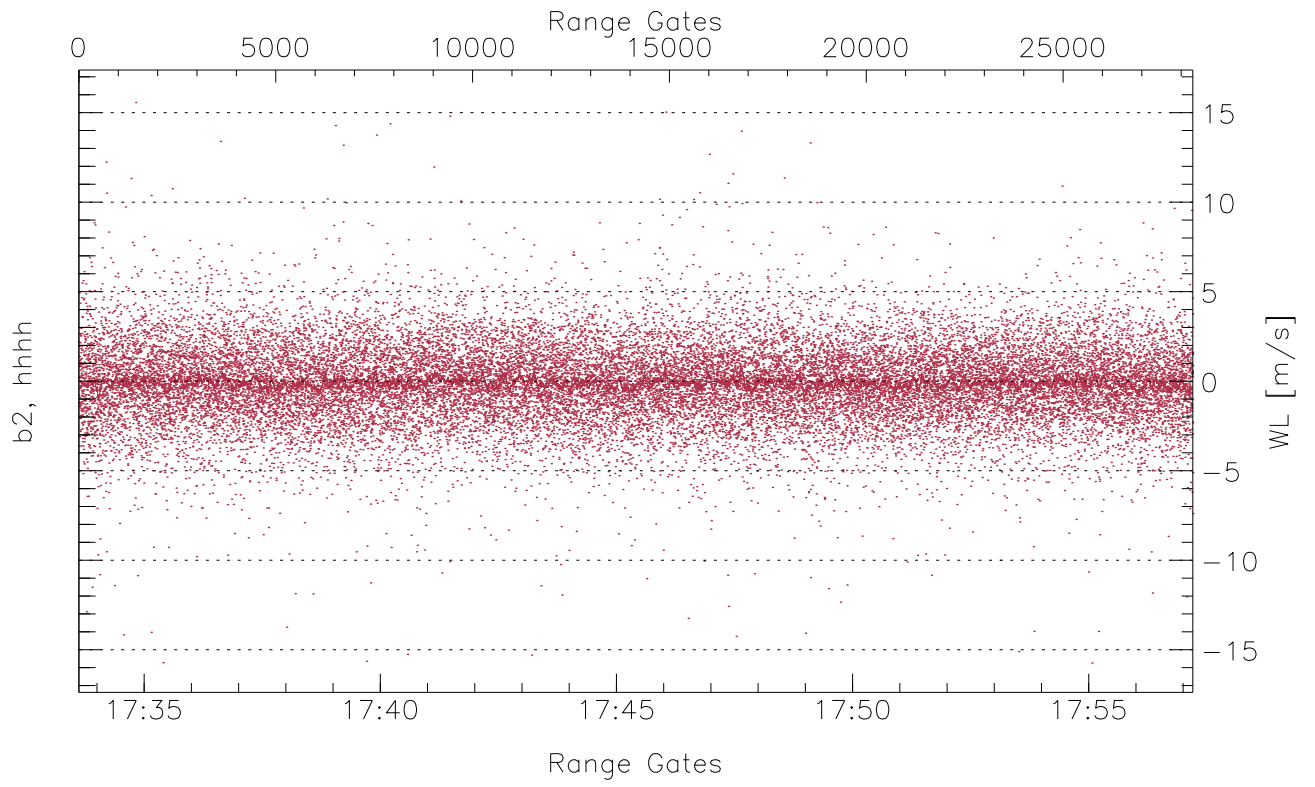


WCR2 CPP Averaged Received power for all recorded gates  
blue: 173337-174524, 14149 profiles averaged  
red: 174524-175712, 14149 profiles averaged

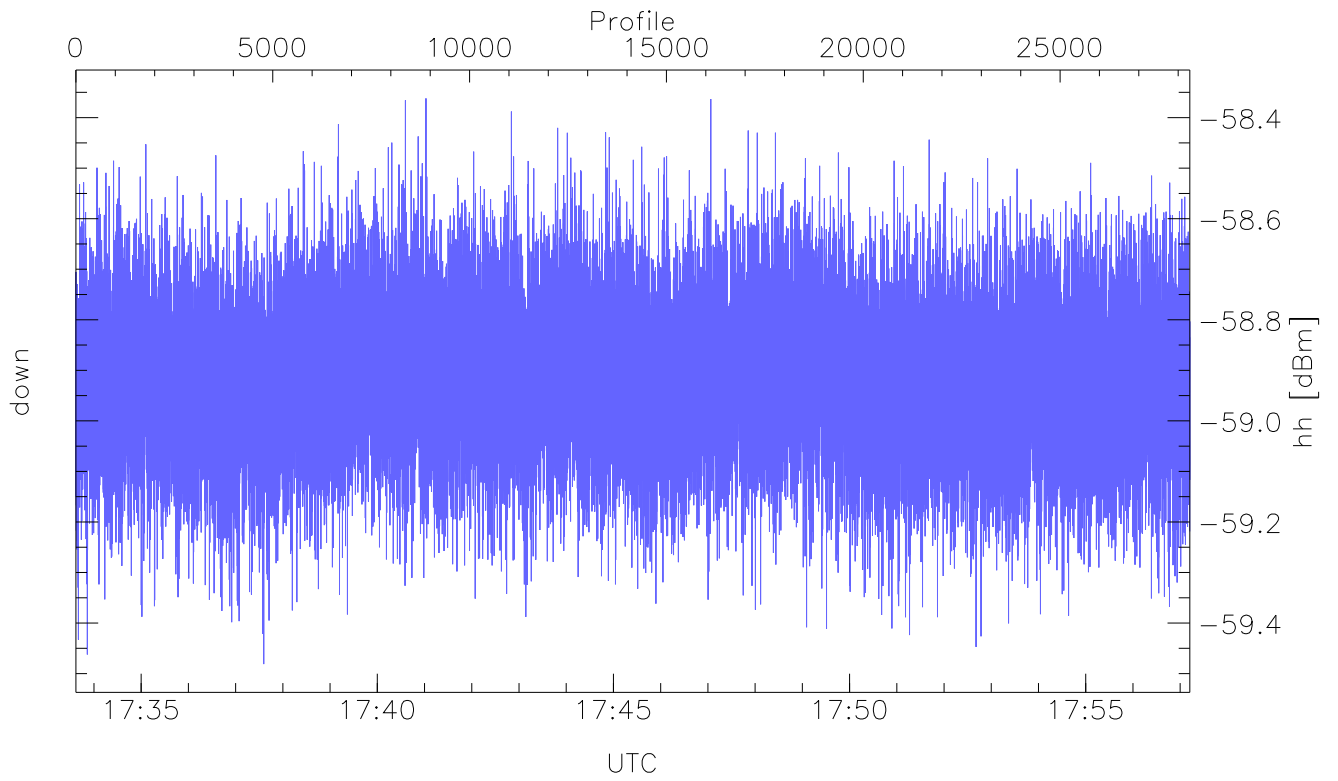




WCR2 CPP Averaged Received power for the negative gates and up to 100 gates  
blue: 173337-174524, 14149 profiles averaged  
red: 174524-175712, 14149 profiles averaged

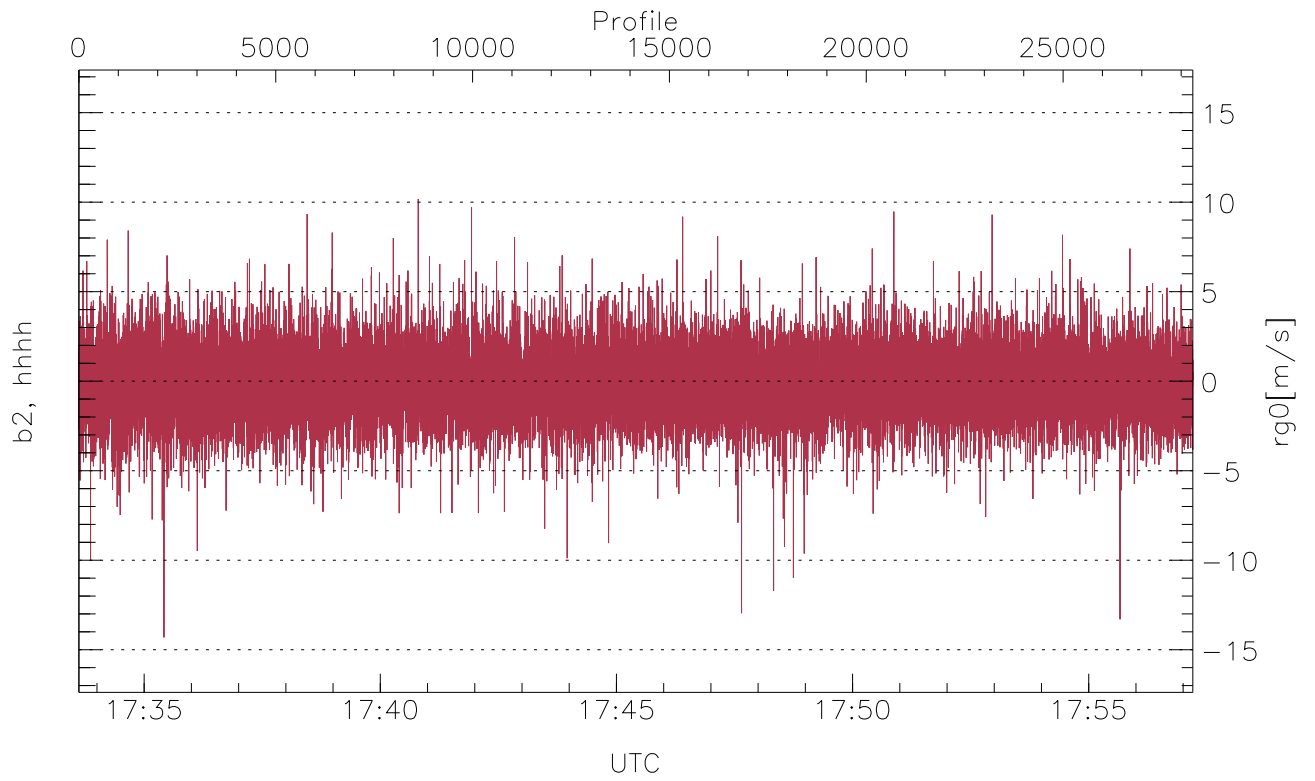


WCR2 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR2 CPP Received Power Products for Range gate 0 (82.6 m)

	Min	Max	Mean
down(hh [dBm])	-59.48	-58.36	-58.92



WCR2 CPP Doppler Velocity Products at 82.6 m range

	Min	Max	Mean	StDev
b2, hhhh(rg0[m/s])	-14.32	10.18	-0.11	1.75