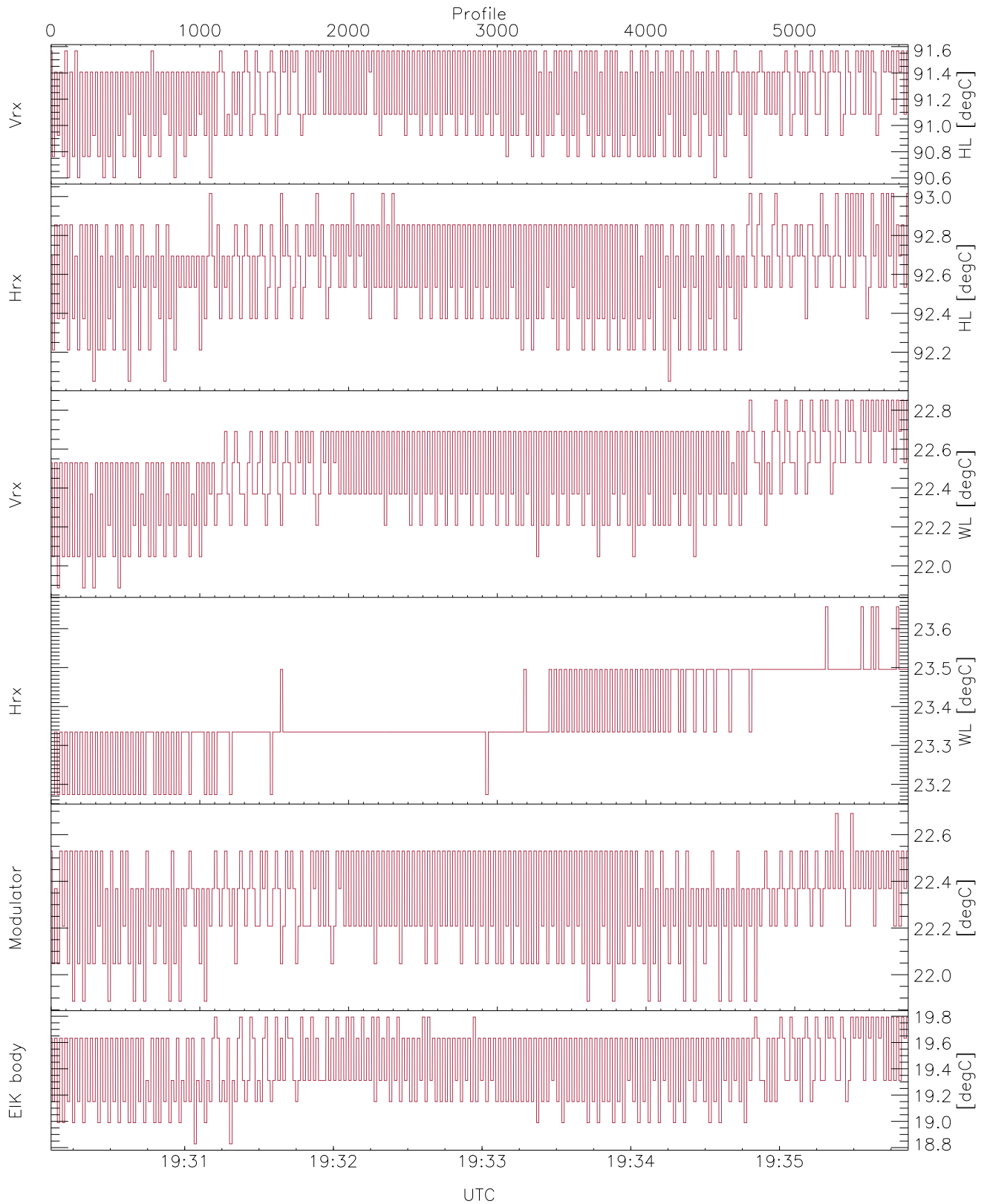


WCR3 CPP Tx Power Monitor, Profile Time Interval, HotLoad/WarmLoad Ratios

UTC: 19:30:06-19:35:52, TimeCor: 0.00s, Dur: 345.87s  
 TimeFlg: 1, TFPstatus constant.  
 TimeInt/PPS(min,max,mn,std): 60.0,60.0,60.0,0.0 ms / 16.7,16.7,16.7  
 NumRec(r/t): 5764/5764, 0-5763/19:30:06-19:35:52  
 AcqTime: 60.0ms, Rate: 0.123MB/s, Averages (req.,actual): 400,400  
 Pulse: 250ns, IFF: 4.0MHz, Tx: V2 V2 V2  
 PRF: 20.0 20.0 KHz, IGS: 50us  
 Range(min,max,rgs): 105, 6288, 15.0 m, Gates: 413, Aspect: 2.8  
 Mirror(-9|0|1|2,3,9x = no mirror|sidelup|error): 1



WCR3 CPP Temperature Monitor: Hot Loads, Warm Loads, Modulator, and EIK

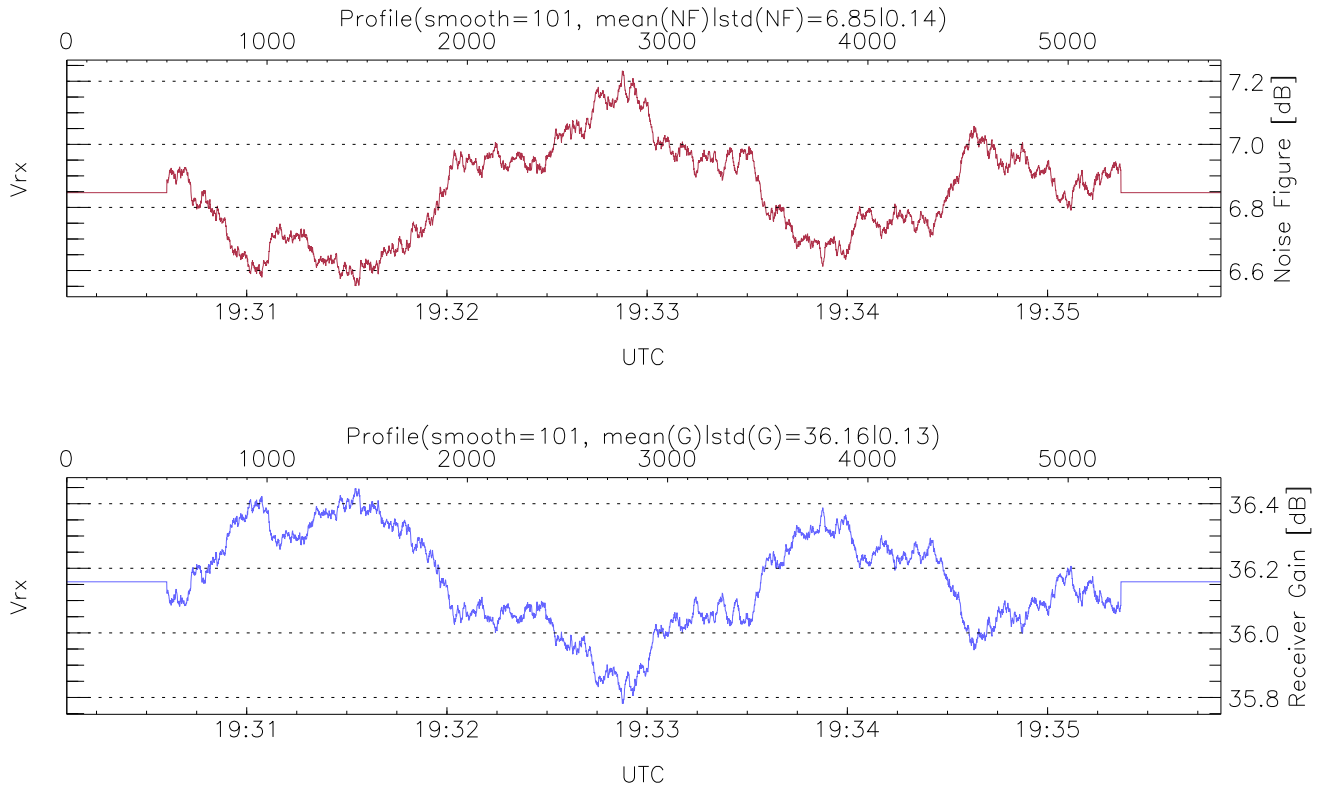
mintempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 90,92,21,23,21,18

maxtempC(VrxHL,HrxHL,VrxWL,HrxWL,Mod,EIK): 91,93,22,23,22,19

LOalarm(20,240,2817,14861 MHz): None

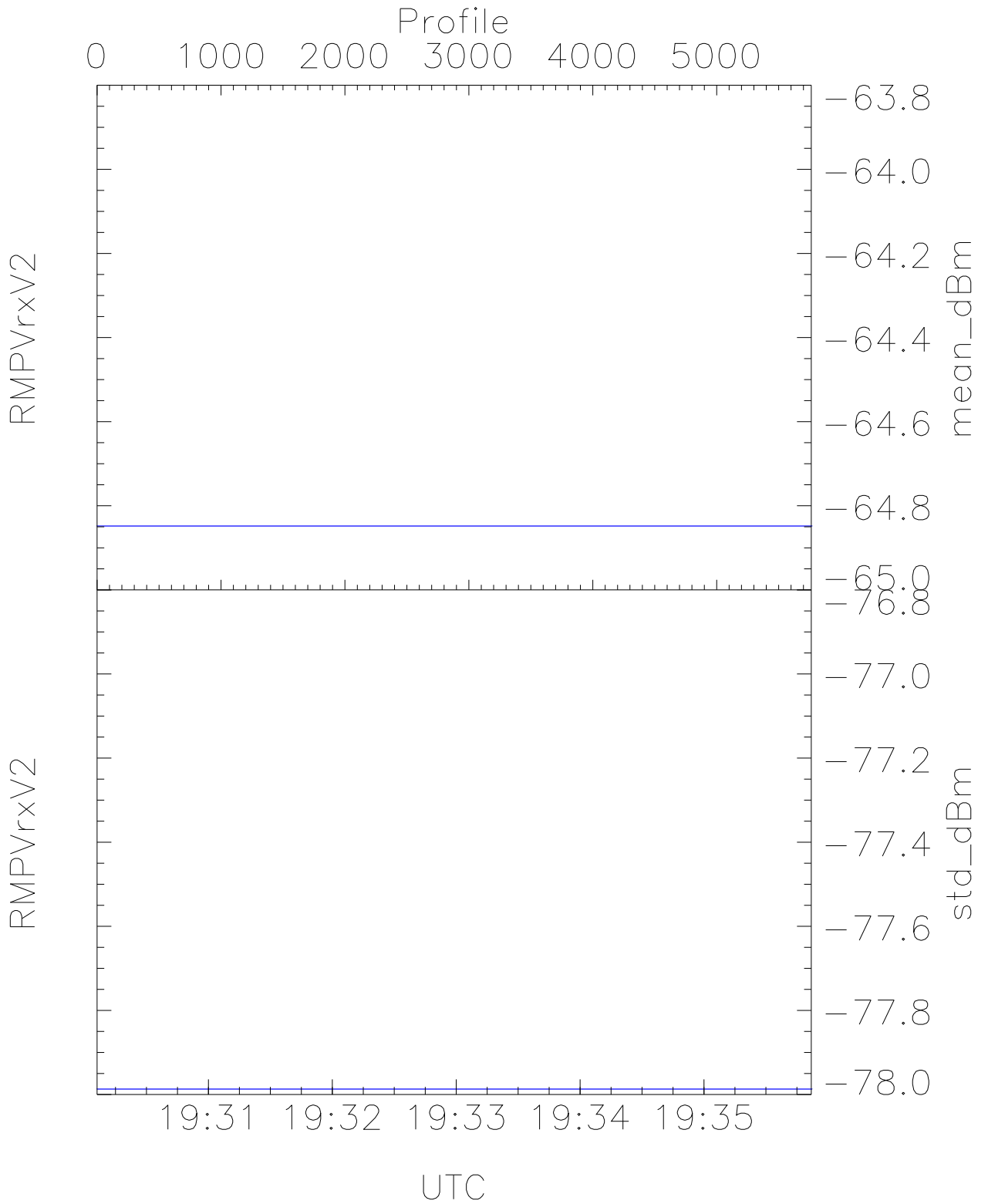
EIK Faults(# prof affected):

DeckT,CollT,BodyCurr,Fault2,DeckF,OverDuty,HVPS,Fault1 (5764,5764,5764,5764,5764,5764,5764,5764)



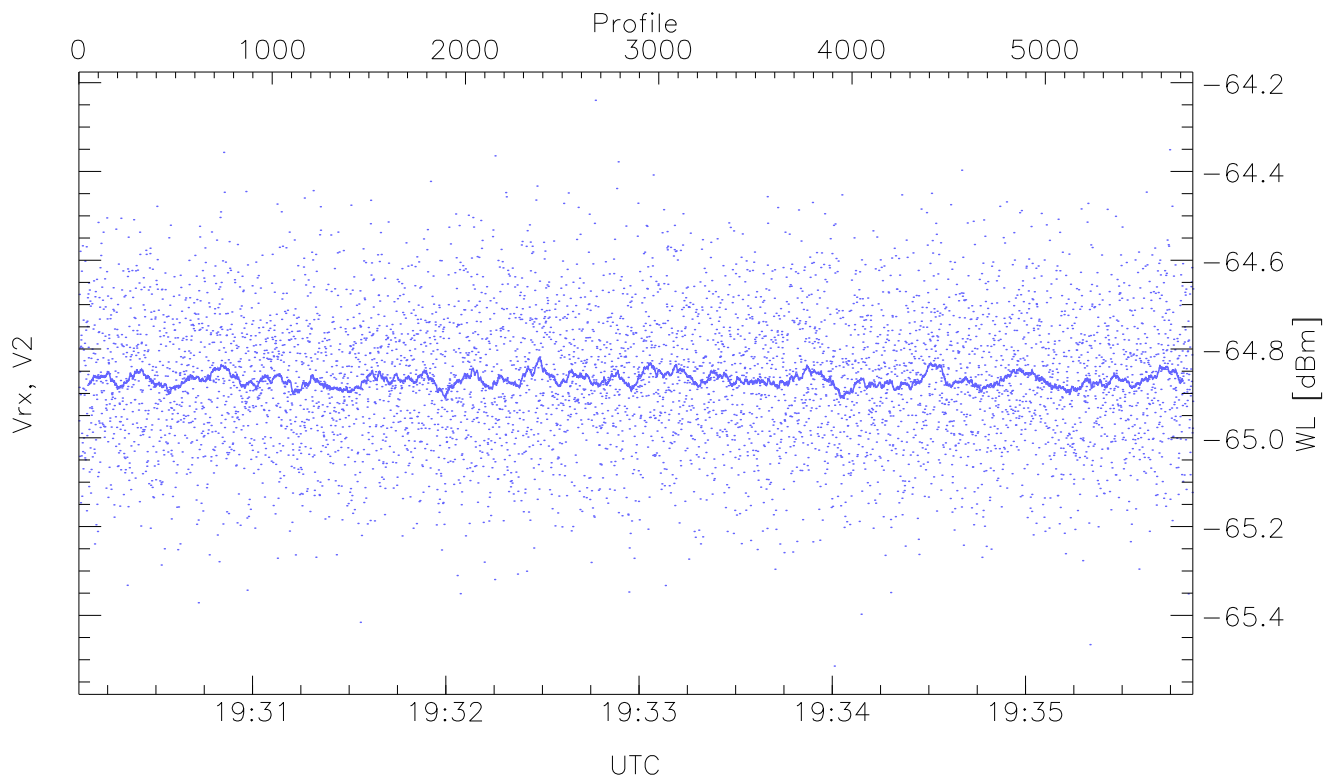
### WCR3 CPP Receivers Gain and Noise Figure

Rx Saturation: 0 pixs, 0 gates, 0 profs, 0 prod(s)



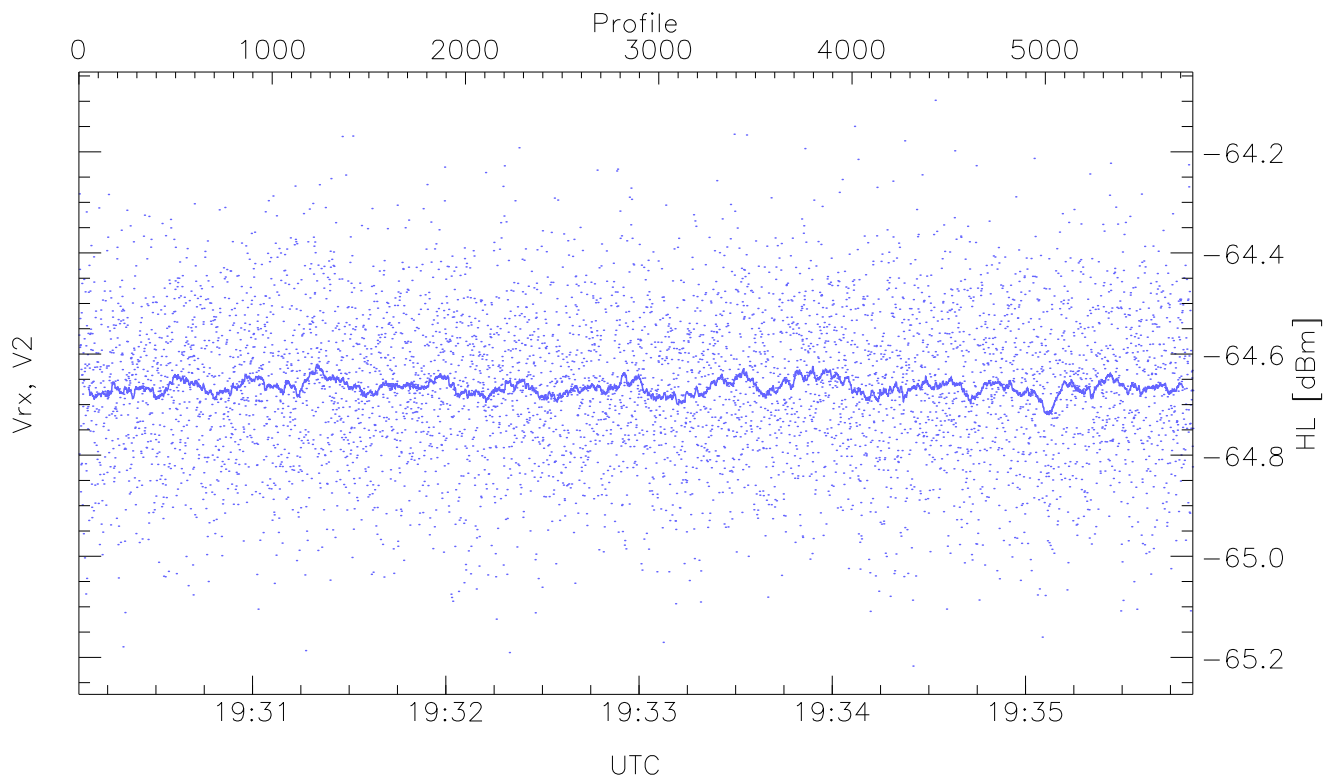
WCR3 CPP RM pulses(Tx is OFF) received power: Mean, StDev(all gates)

	Min	Max	Mean	Median	StDev
RMPVrxV2(mean_dBm)	-64.85	-64.85	-64.85	-64.85	-NaN
RMPVrxV2(std_dBm)	-77.99	-77.99	-77.99	-77.99	-142.90



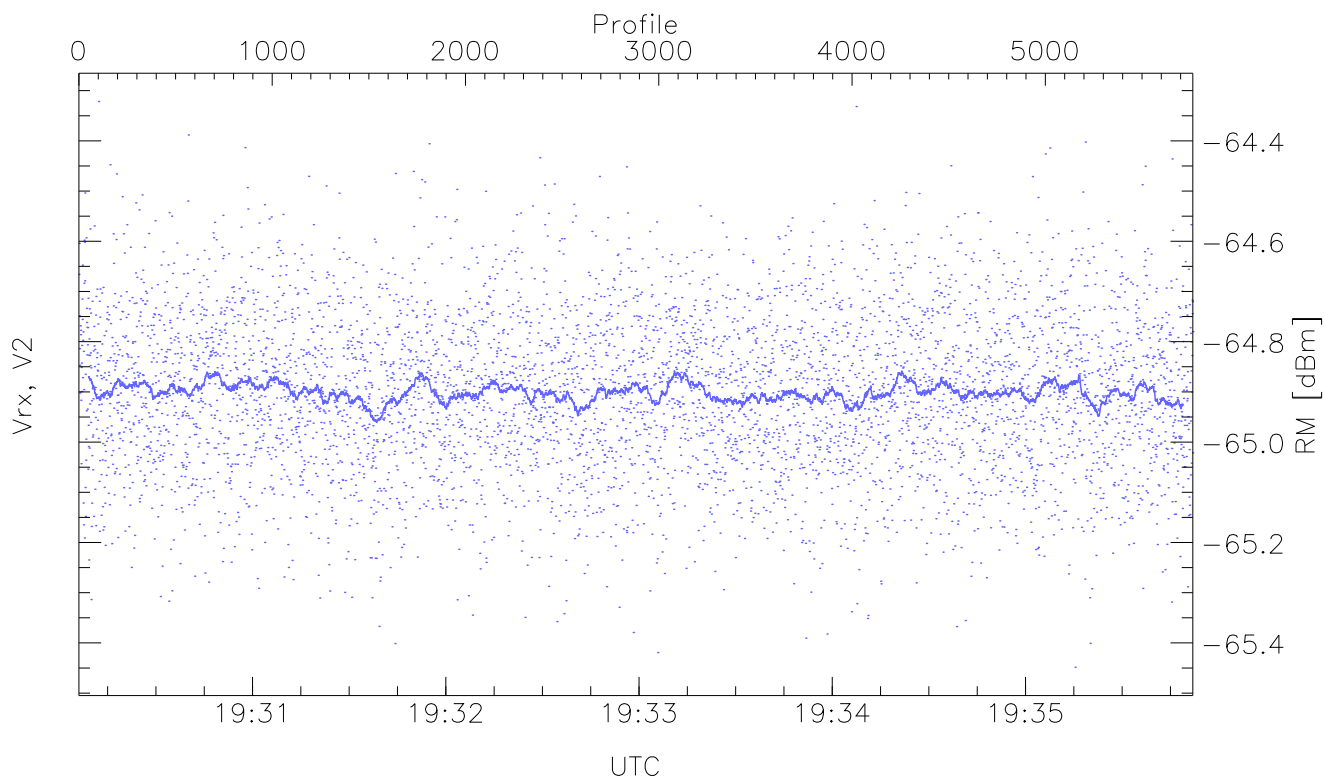
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(WL [dBm])	-65.51	-64.24	-64.87	-64.87	-79.31



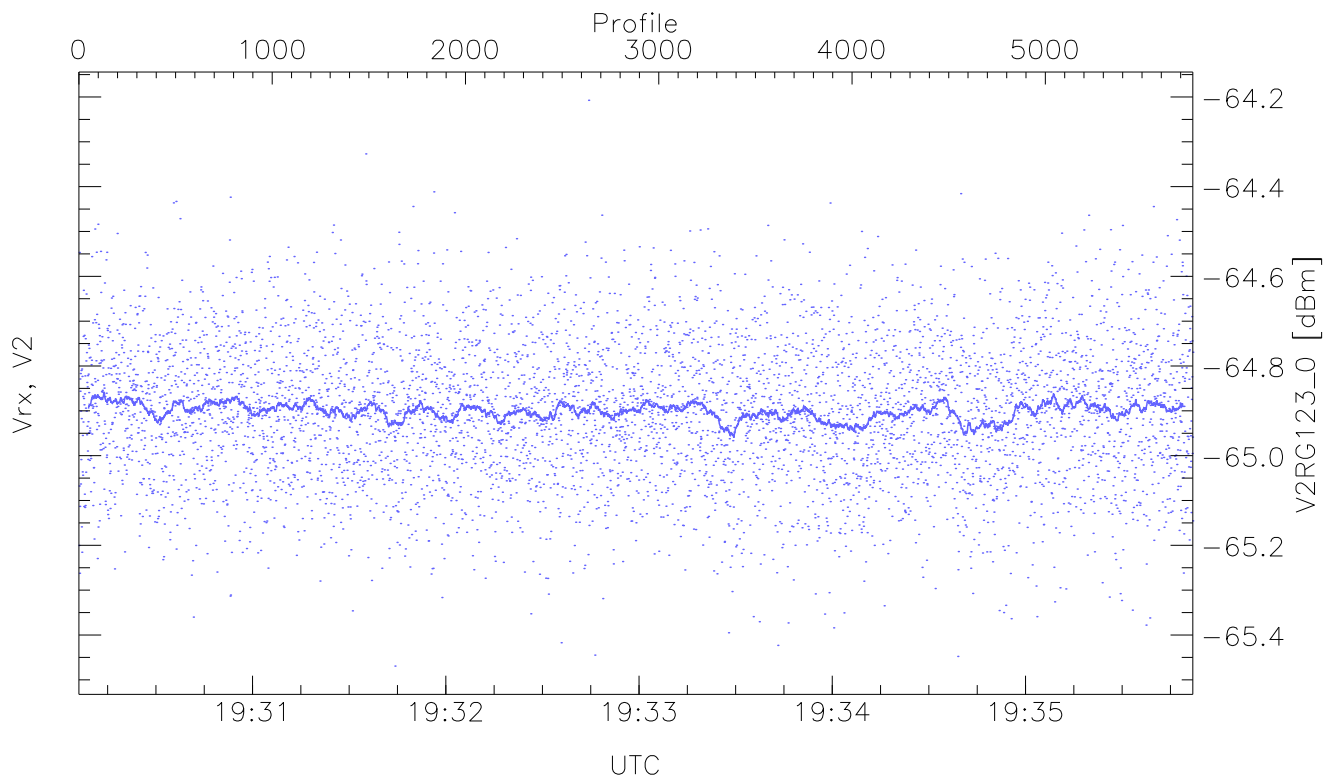
WCR3 CPP Receivers Noise Power from the Warm Loads Measurements

	Min	Max	Mean	Median	StDev
Vrx, V2(HL [dBm])	-65.22	-64.10	-64.66	-64.66	-79.14



WCR3 CPP Receivers Noise Power from the Sky/RM Measurements

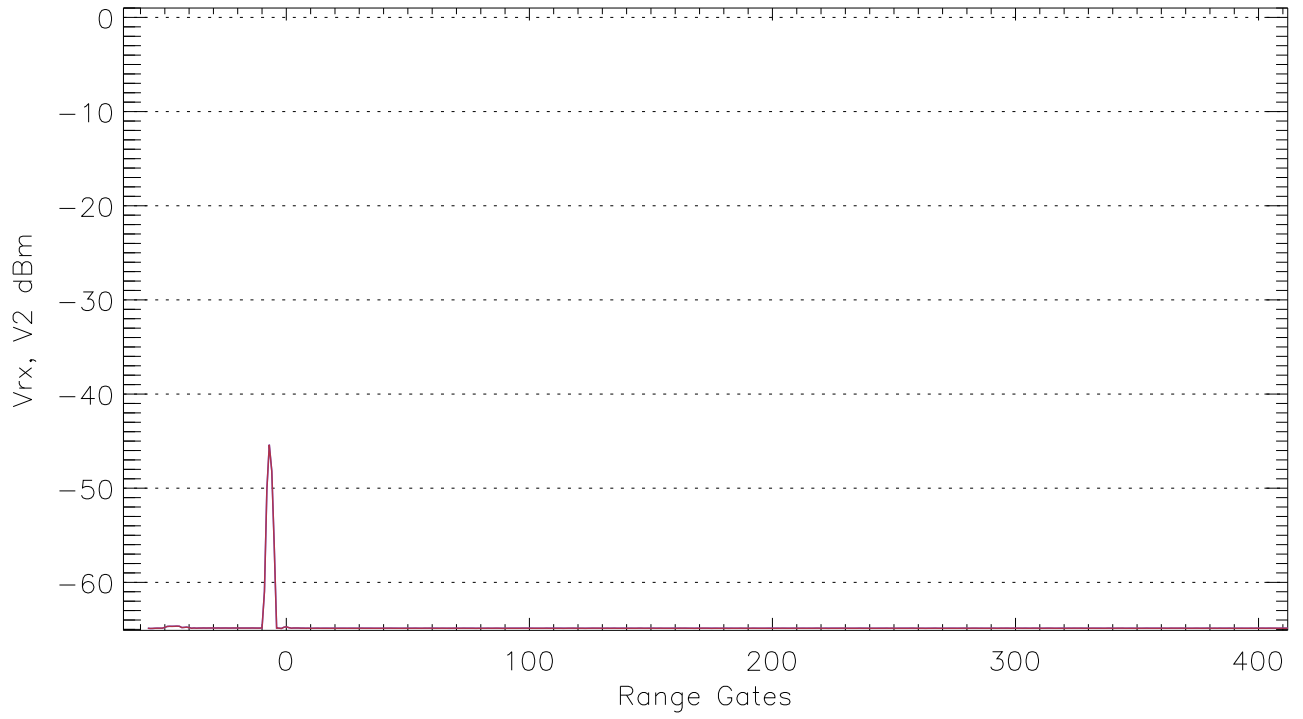
	Min	Max	Mean	Median	StDev
Vrx, V2(RM [dBm])	-65.45	-64.32	-64.90	-64.90	-79.41



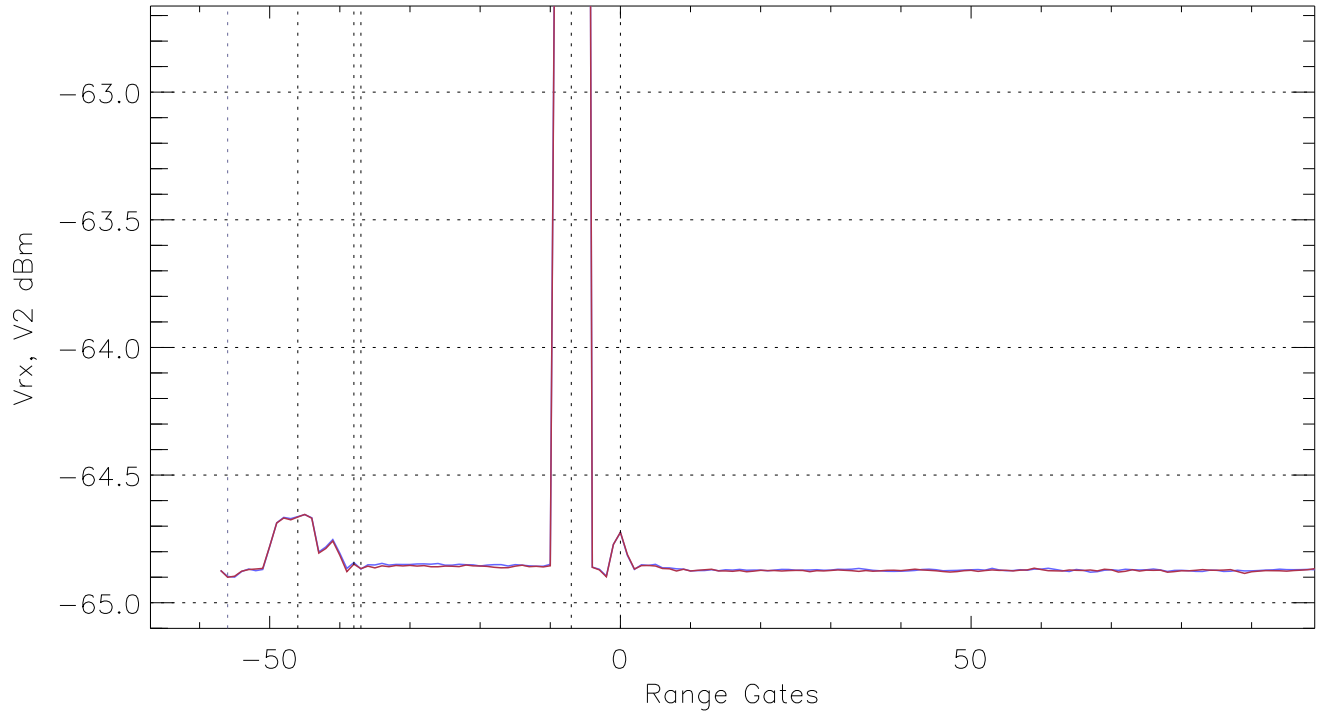
WCR3 CPP "Best" estimate Receivers Noise Power

	Min	Max	Mean	Median	StDev
V2RG123_0 [dBm]	-65.47	-64.21	-64.90	-64.90	-79.39

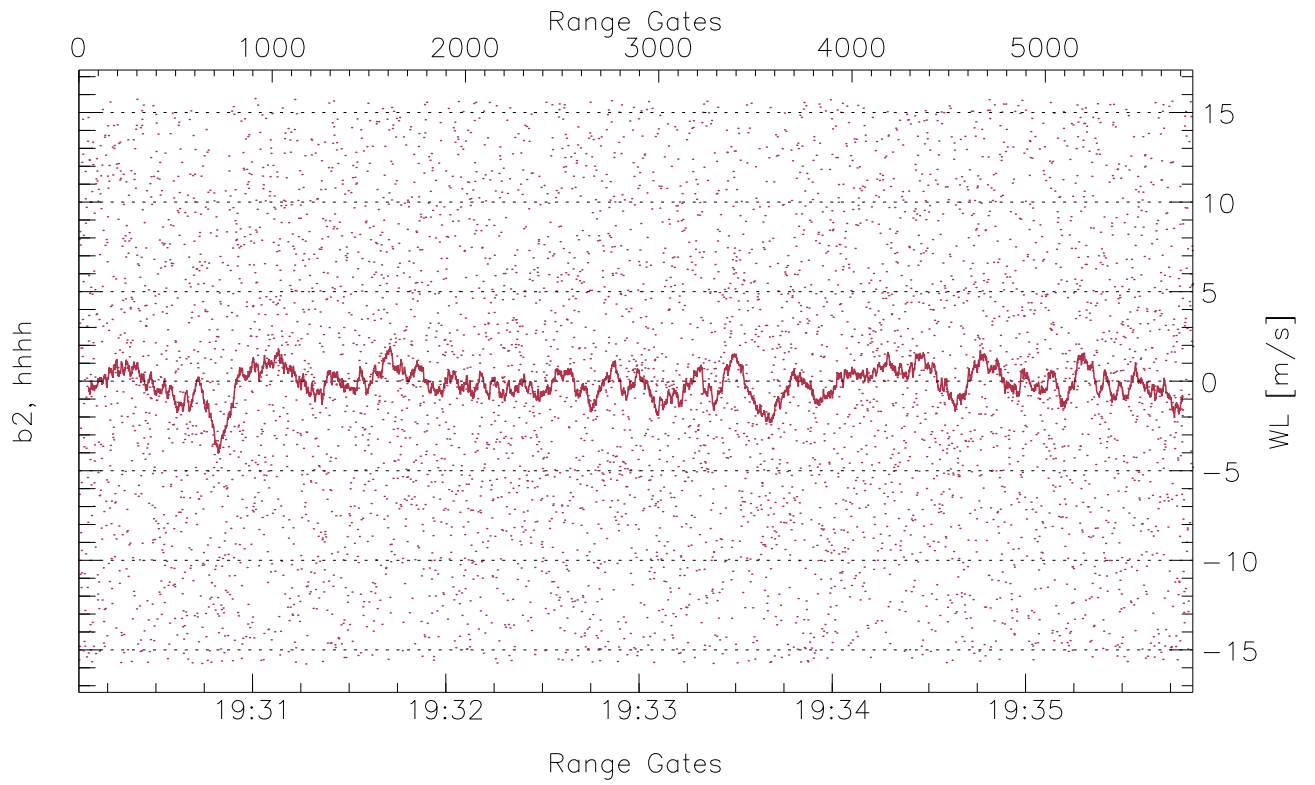




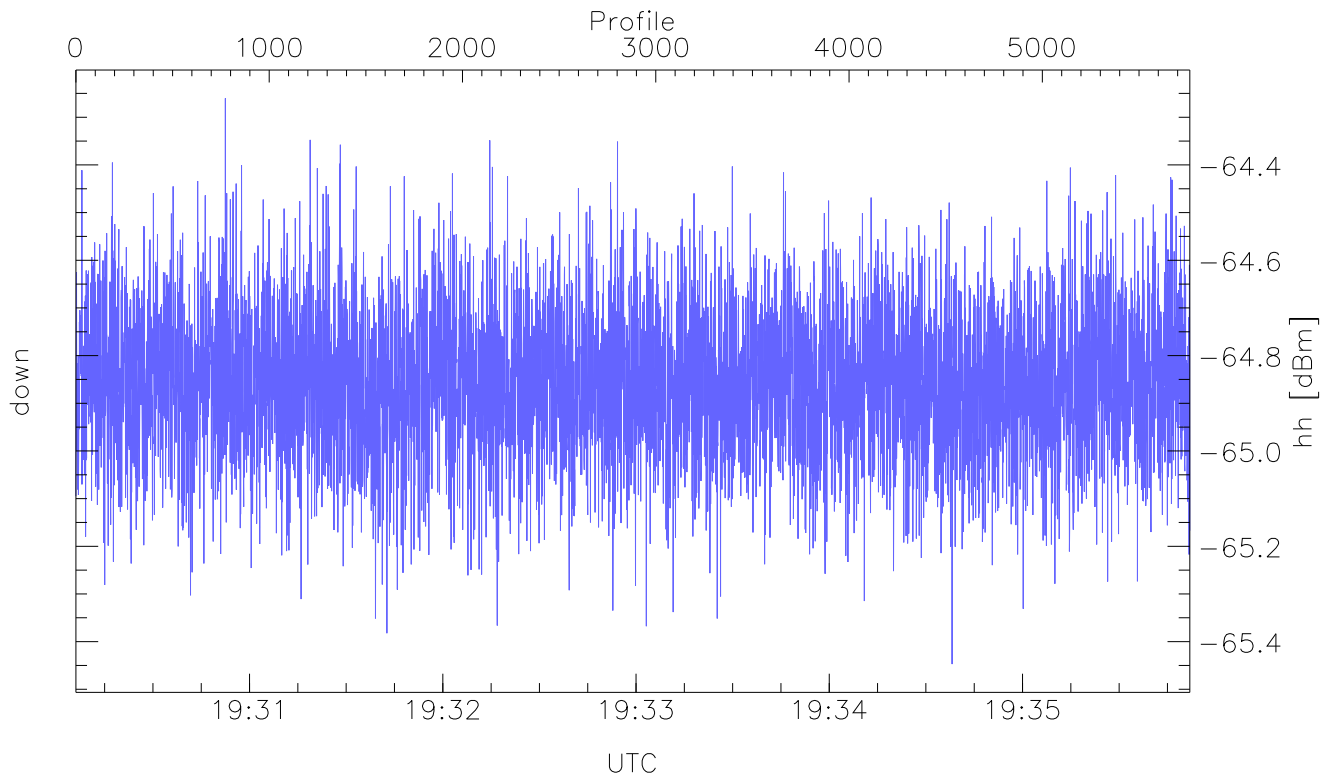
WCR3 CPP Averaged Received power for all recorded gates  
blue: 193006-193259, 2883 profiles averaged  
red: 193259-193552, 2882 profiles averaged



WCR3 CPP Averaged Power for neg. gates & up to 100 gates  
blue: 193006-193259, 2883 profiles averaged  
red: 193259-193552, 2882 profiles averaged

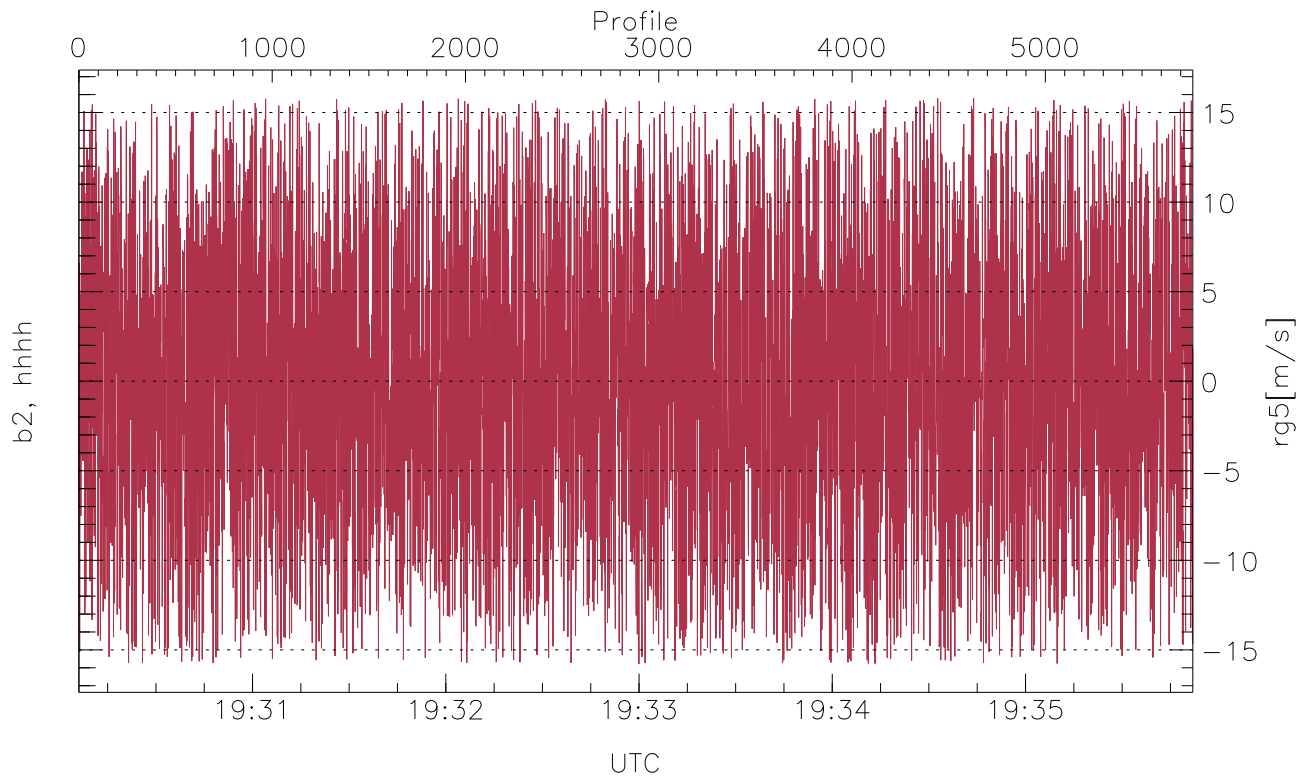


WCR3 CPP Receivers Phase Noise (in m/s) from the Warm Loads Measurements



WCR3 CPP Received Power Products for Range gate 5 (180.4 m)

	Min	Max	Mean
down(hh [dBm])	-65.45	-64.26	-64.85



WCR3 CPP Doppler Velocity Products at 180.4 m range

	Min	Max	Mean	StDev
b2, hhhh(rg5[m/s])	-15.78	15.79	0.03	7.81