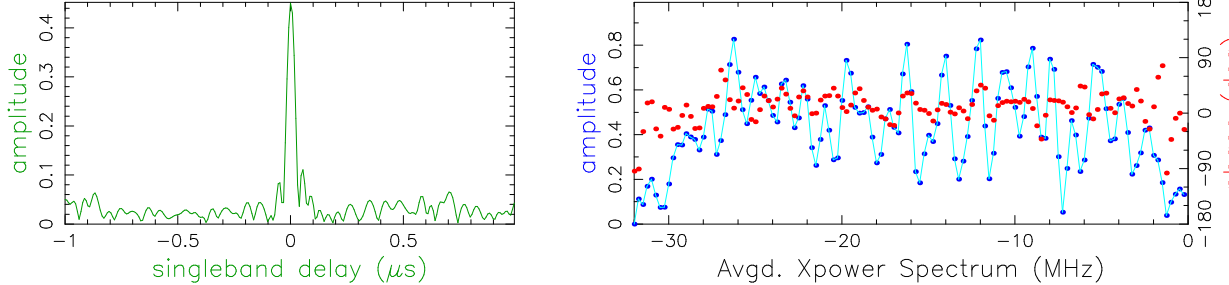


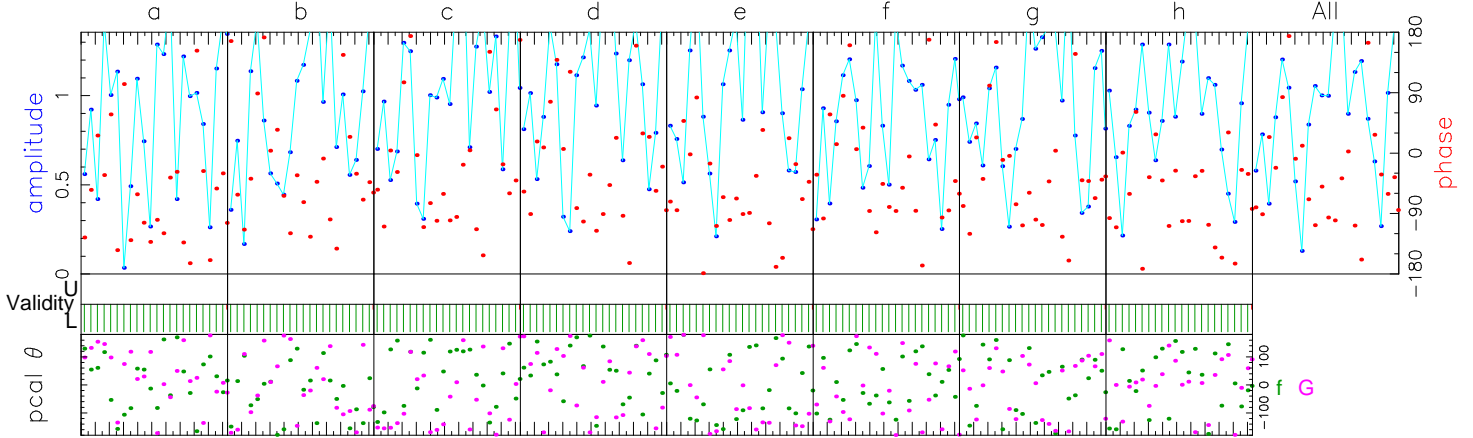
Fringe quality 9

SNR 21.4
Int time 598.984
Amp 0.452
Phase -68.9
PFD 0.0e+00
Delays (us)
SBD 0.001685
MBD -0.012614
Fringe rate (Hz) 0.007639
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 1.000

Exp. c172c
Exper # 16383
Yr:day 2017:274
Start 222000.00
Stop 222959.00
FRT 222500.00
Corr/FF/build
2018:022:192456
2018:074:123808
2018:058:134248
RA & Dec (J2000)
15h12m50.5329s
-9°05'59.830"



Amp. and Phase vs. time for each freq., 23 segs, 27 APs / seg (27.00 sec / seg.), time ticks 30 sec



	86156.00	86188.00	86220.00	86252.00	86284.00	86316.00	86348.00	86380.00	Freq (MHz)	All
	-80.4	-61.6	-72.5	-52.7	-67.3	-63.5	-76.7	-72.1	Phase	-68.9
	0.5	0.4	0.4	0.4	0.5	0.3	0.5	0.5	Ampl.	0.5
	128.5	129.8	128.9	129.5	129.0	129.6	129.1	129.2	Sbd box	129.2
U/L	0/599	0/599	0/599	0/599	0/599	0/599	0/599	0/599	APs used	
f	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
G	-1000	-1000	-1000	-1000	-1000	-1000	-1000	-1000	PC freqs	
f:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
f:G	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
f	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
G	1000	1000	1000	1000	1000	1000	1000	1000		
f	W00LR	W01LR	W02LR	W03LR	W04LR	W05LR	W06LR	W07LR	Chan ids	
G	W00LL	W01LL	W02LL	W03LL	W04LL	W05LL	W06LL	W07LL	Tracks	
									Chan ids	
									Tracks	
Group delay (usec)(sbd)	5.05146702897E+03		Apriori delay (usec)		5.05147964318E+03		Resid mbdelay (usec)		-1.26142E-02	+/- 1.0E-04
Sband delay (usec)	5.05148132768E+03		Apriori clock (usec)		1.2779861E+01		Resid sbdelay (usec)		1.68450E-03	+/- 8.1E-04
Phase delay (usec)	5.05147964096E+03		Apriori clockrate (us/s)		-4.6600001E-07		Resid phdelay (usec)		-2.22244E-06	+/- 1.7E-07
Delay rate (us/s)	4.18137149165E-01		Apriori rate (us/s)		4.18137060487E-01		Resid rate (us/s)		8.86776E-08	+/- 5.0E-10
Total phase (deg)	97.9		Apriori accel (us/s/s)		-2.47827998612E-05		Resid phase (deg)		-68.9	+/- 5.4
	RMS	Theor.	Amplitude	0.452 +/- 0.021	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	68.9	12.8	Search (2048X32)	0.442	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000
amp/seg (%)	130.2	22.4	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled		-0.016	0.016
ph/frq (deg)	9.7	7.6	Inc. seg. avg.	0.888	Sample rate(MSamp/s): 64		dr window (ns/s)		-0.006	0.006
amp/frq (%)	14.0	13.2	Inc. frq. avg.	0.451	Data rate(Mb/s): 1024		ion window (TEC)		0.00	0.00
f: az 200.1 el 48.2 pa 18.6		G: az 224.6 el 30.9 pa 34.8		u,v (fr/asec) -2469.080 -670.419				simultaneous interpolator		