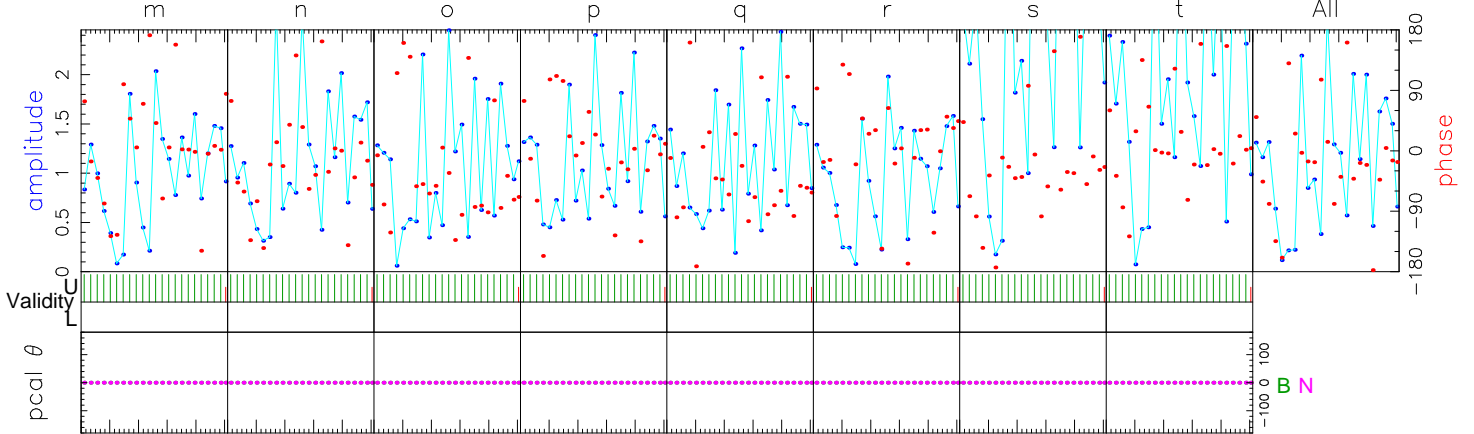


Fringe quality 3
 SNR 38.6
 Int time 299.958
 Amp 0.819
 Phase -21.5
 PFD 0.0e+00
 Delays (us)
 SBD 0.003886
 MBD -0.005399
 Fringe rate (Hz)
 -0.085951
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 075000.00
 Stop 075500.03
 FRT 075230.00
 Corr/FF/build
 2024:080:070505
 2024:080:073812
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0		
B	0	0	0	0	0	0	0	0		
N	0	0	0	0	0	0	0	0		
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
N	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		

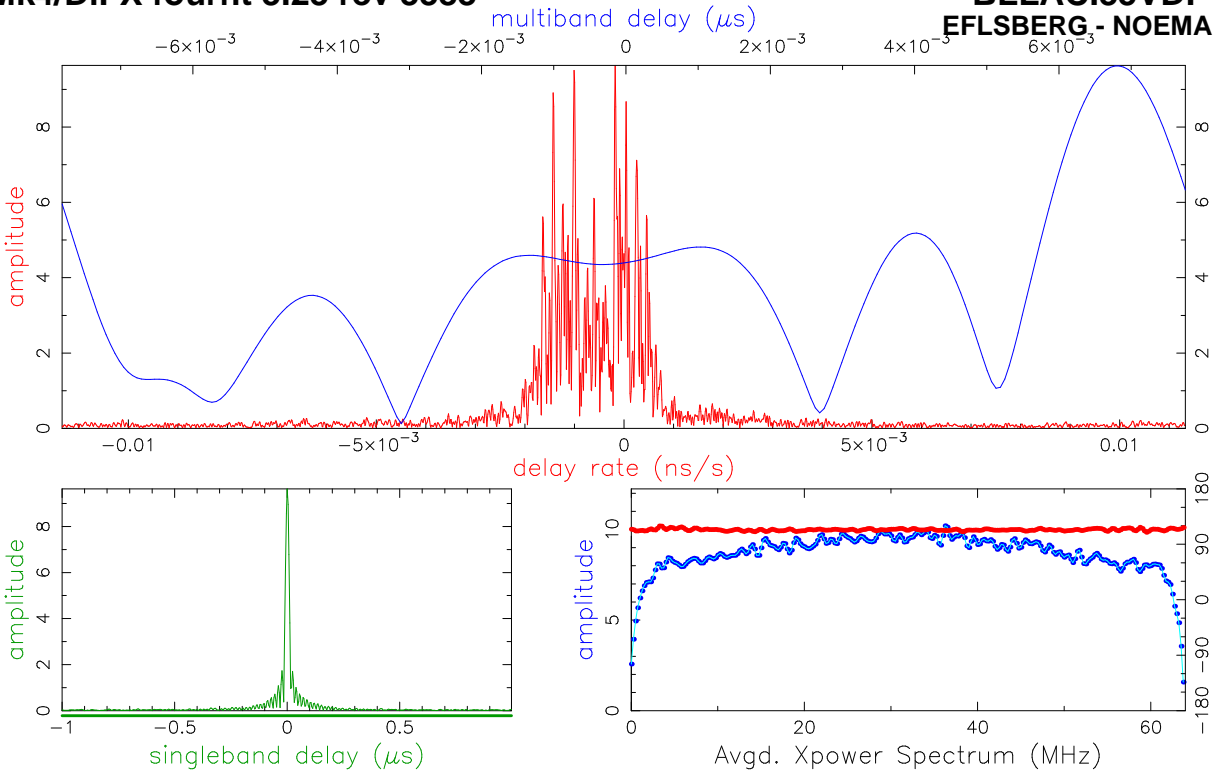
Group delay (usec) (SBD)	1.19699021291E+01	Apriori delay (usec)	1.19596762728E+01	Resid mbdelay (usec)	-5.39914E-03	+/-	2.8E-05
Sband delay (usec)	1.19635627728E+01	Apriori clock (usec)	-2.1256287E+01	Resid sbdelay (usec)	3.88650E-03	+/-	2.2E-04
Phase delay (usec)	1.19596755796E+01	Apriori clockrate (us/s)	4.1220581E-07	Resid phdelay (usec)	-6.93226E-07	+/-	9.6E-08
Delay rate (us/s)	-5.38185127892E-02	Apriori rate (us/s)	-5.38175149814E-02	Resid rate (us/s)	-9.97808E-07	+/-	5.5E-10
Total phase (deg)	163.6	Apriori accel (us/s/s)	5.08555890879E-06	Resid phase (deg)	-21.5	+/-	3.0

ph/seg (deg)	80.1	Theor.	7.1	Amplitude	0.819 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	
amp/seg (%)	91.8		12.4	Search (2048X32)	0.803	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000	
ph/frq (deg)	36.6		4.2	Interp.	0.000	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.008 0.008
amp/frq (%)	48.5		7.3	Inc. seg. avg.	1.143	Data rate (MSamp/s):	128 MBpts 32 Amb 0.016 us	dr window (ns/s)	-0.011 0.011	
				Inc. frq. avg.	0.933	Data rate (Mb/s):	2048	nlags: 256 t_cohere infinite	ion window (TEC)	0.00 0.00

B: az 100.9 el 68.5 pa -57.4 N: az 85.2 el 68.1 pa -73.6 u,v (fr/asec) 424.529 813.519 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/t241/FRINGE/1234/No0087/BN..35VDFY Output file: /Exps/t241/FRINGE/1234/No0087/BN.W.11.35VDFY

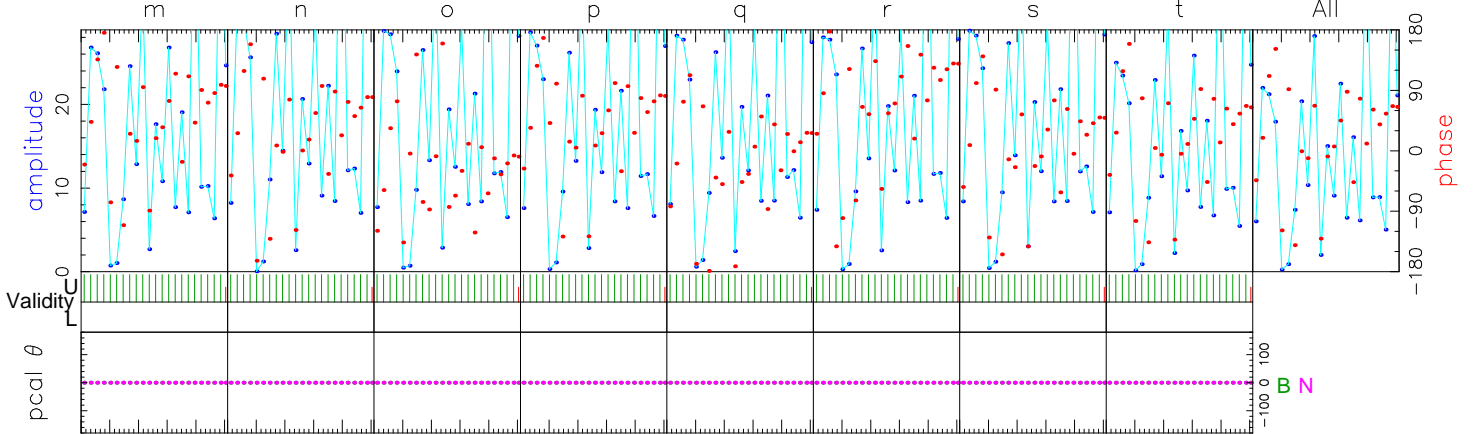
Mk4/DiFX fourfit 3.23 rev 3383

BLLAC.35VDFY, No0087, BN
EFLSBERG₃- NOEMA, fgroup W, pol LL

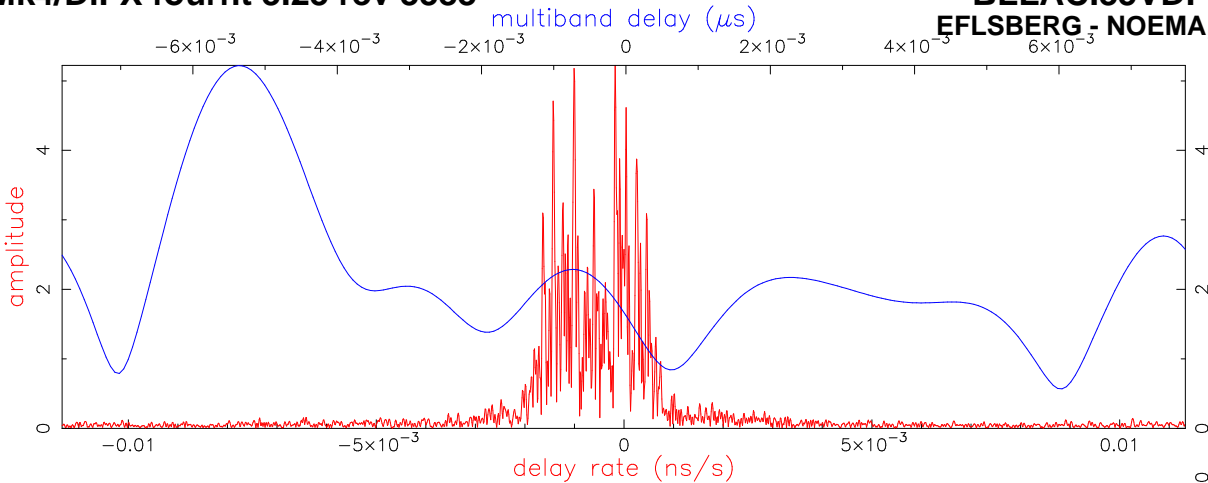


Fringe quality 2
 SNR 456.4
 Int time 299.958
 Amp 9.638
 Phase 40.3
 PFD 0.0e+00
 Delays (us)
 SBD 0.000464
 MBD 0.006825
 Fringe rate (Hz)
 -0.015256
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 075000.00
 Stop 075500.03
 FRT 075230.00
 Corr/FF/build
 2024:080:070505
 2024:080:073803
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



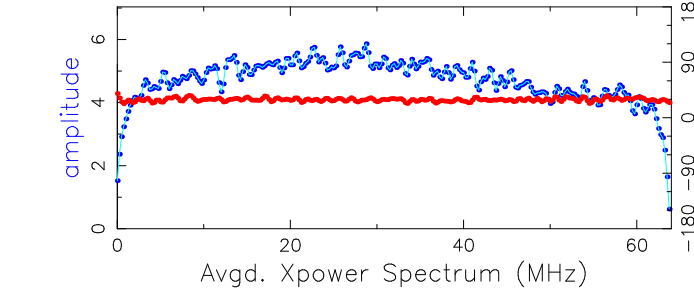
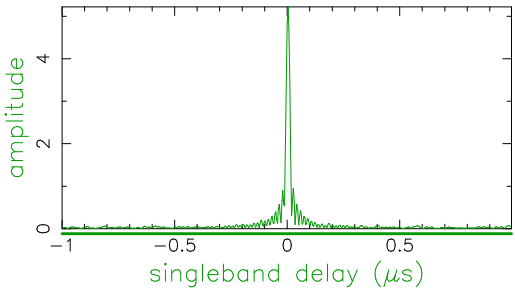
	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All	
	69.3	51.3	-34.3	56.1	1.1	105.2	25.8	42.7	Phase	40.3	
	11.5	13.5	12.7	12.5	12.6	12.6	12.9	10.8	Ampl.	12.4	
	255.8	256.9	257.9	257.9	258.0	257.8	257.4	256.3	Sbd box	257.1	
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used		
B	0	0	0	0	0	0	0	0	PC freqs		
N	0	0	0	0	0	0	0	0	PC freqs		
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
N	1000	1000	1000	1000	1000	1000	1000	1000			
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids		
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks		
									Tracks		
Group delay (usec) (SBD)	1.19665008098E+01		Apriori delay (usec)		1.19596762728E+01		Resid mbdelay (usec)		6.82454E-03	+/- 2.4E-06	
Sband delay (usec)	1.19601402728E+01		Apriori clock (usec)		-2.1256287E+01		Resid sbdelay (usec)		4.64000E-04	+/- 1.9E-05	
Phase delay (usec)	1.19596775714E+01		Apriori clockrate (us/s)		4.1220581E-07		Resid phdelay (usec)		1.29859E-06	+/- 8.1E-09	
Delay rate (us/s)	-5.38176920861E-02		Apriori rate (us/s)		-5.38175149814E-02		Resid rate (us/s)		-1.77105E-07	+/- 4.7E-11	
Total phase (deg)	225.4		Apriori accel (us/s/s)		5.08555890879E-06		Resid phase (deg)		40.3	+/- 0.3	
	RMS	Theor.	Amplitude	9.638 +/- 0.021	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	77.8	0.6	Search (2048X32)	9.579	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000	
amp/seg (%)	130.6	1.1	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008	0.008
ph/frq (deg)	46.1	0.4	Inc. seg. avg.	14.694	Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011	0.011	
amp/frq (%)	29.6	0.6	Inc. frq. avg.	12.377	Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00	0.00
B: az 100.9 el 68.5 pa -57.4	N: az 85.2 el 68.1 pa -73.6		u,v (fr/asec) 424.529 813.519						simultaneous interpolator		
Control file: cf_1234_gmva		Input file: /Exps/t241/FRINGE/1234/No0087/BN..35VDFY		Output file: /Exps/t241/FRINGE/1234/No0087/BN.W.2.35VDFY							



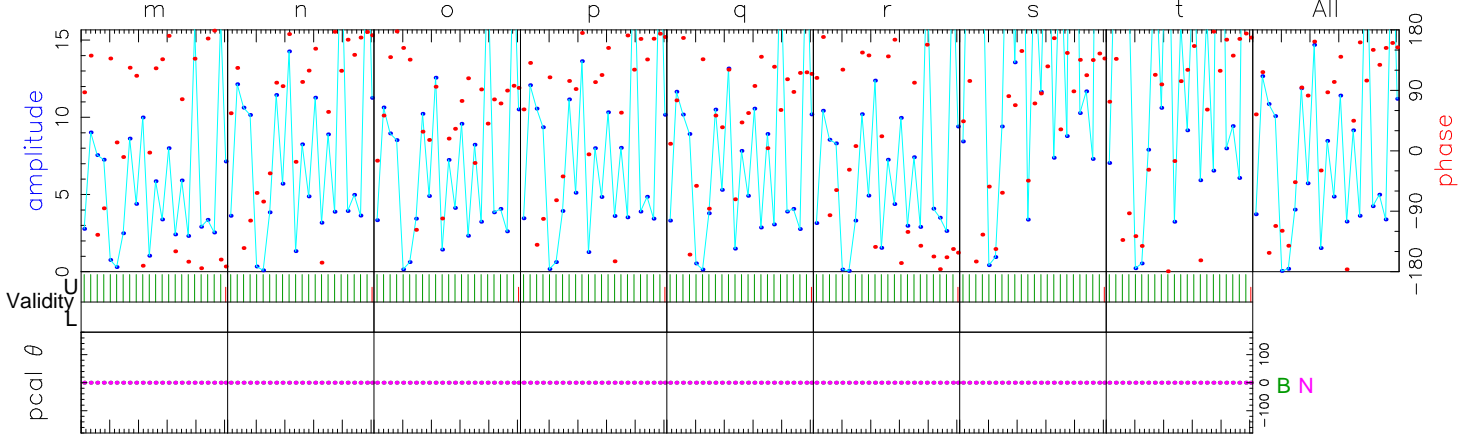
Fringe quality 1

SNR 247.3
Int time 299.958
Amp 5.223
Phase 132.8
PFD 0.0e+00
Delays (us)
SBD 0.003607
MBD -0.005368
Fringe rate (Hz)
-0.015231
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 075000.00
Stop 075500.03
FRT 075230.00
Corr/FF/build
2024:080:070505
2024:080:073806
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"



Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



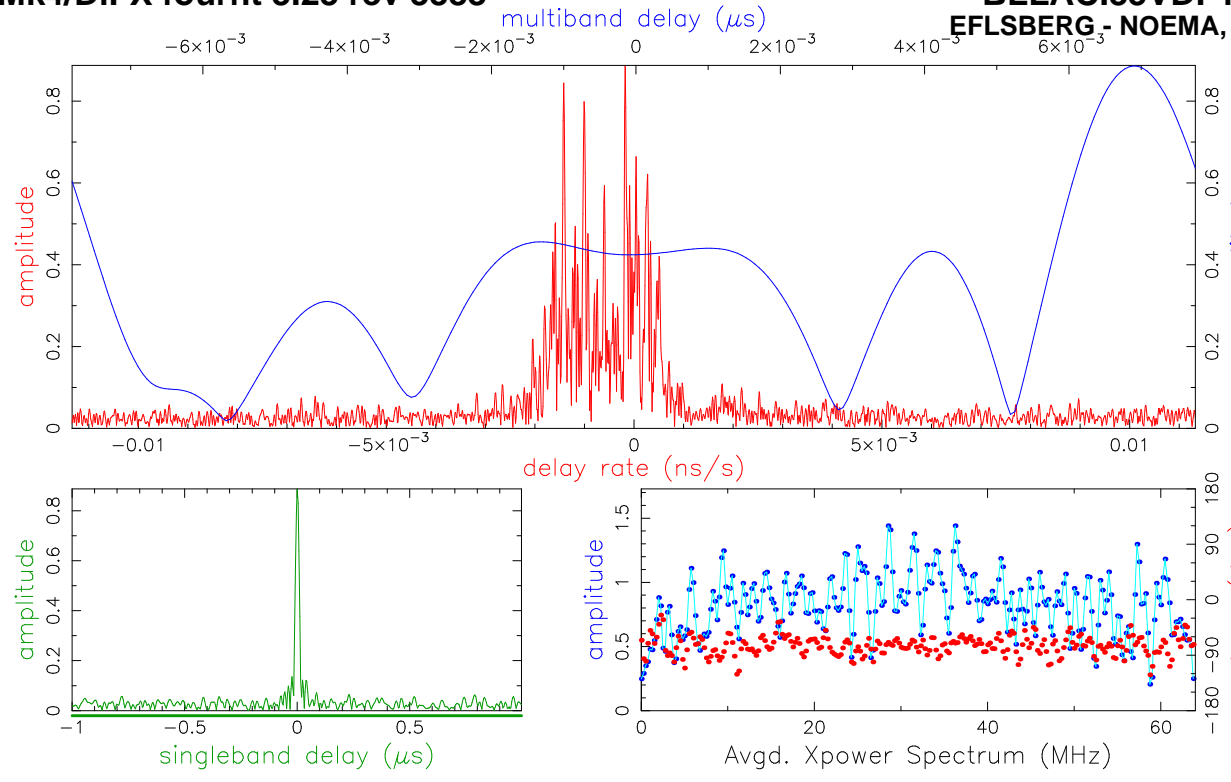
	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	164.0	146.5	67.4	146.9	89.1	-173.7	117.7	148.7	Phase	132.8
	3.7	5.1	4.5	4.9	4.6	4.5	12.2	9.6	Ampl.	6.1
	256.1	258.1	258.7	258.6	259.0	258.7	258.6	257.0	Sbd box	257.9
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
N	0	0	0	0	0	0	0	0	PC freqs	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
N	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	

Group delay (usec) (SBD)	1.19699329660E+01	Apriori delay (usec)	1.19596762728E+01	Resid mbdelay (usec)	-5.36831E-03	+/-	4.4E-06
Sband delay (usec)	1.19632830228E+01	Apriori clock (usec)	-2.1256287E+01	Resid sbdelay (usec)	3.60675E-03	+/-	3.5E-05
Phase delay (usec)	1.19596805559E+01	Apriori clockrate (us/s)	4.1220581E-07	Resid phdelay (usec)	4.28306E-06	+/-	1.5E-08
Delay rate (us/s)	-5.38176917934E-02	Apriori rate (us/s)	-5.38175149814E-02	Resid rate (us/s)	-1.76812E-07	+/-	8.6E-11
Total phase (deg)	317.9	Apriori accel (us/s/s)	5.08555890879E-06	Resid phase (deg)	132.8	+/-	0.5

ph/seg (deg)	RMS 74.4	Theor. 1.1	Amplitude Search (2048X32)	5.223 +/- 0.021	5.186	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5				
amp/seg (%)	74.4	1.1	Search (2048X32)	5.223 +/- 0.021	5.186	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000	1.000		
ph/frq (deg)	132.0	1.9	Interp.	0.000	0.000	Bits/sample: 2x2	SampCntNorm: enabled	mb window (us)	-0.008	0.008	
amp/frq (%)	42.6	0.7	Inc. seg. avg.	8.061	8.061	Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us	dr window (ns/s)	-0.011	0.011		
	57.2	1.1	Inc. frq. avg.	6.140	6.140	Data rate(Mb/s): 2048	nlags: 256	t_cohere infinite	ion window (TEC)	0.00	0.00

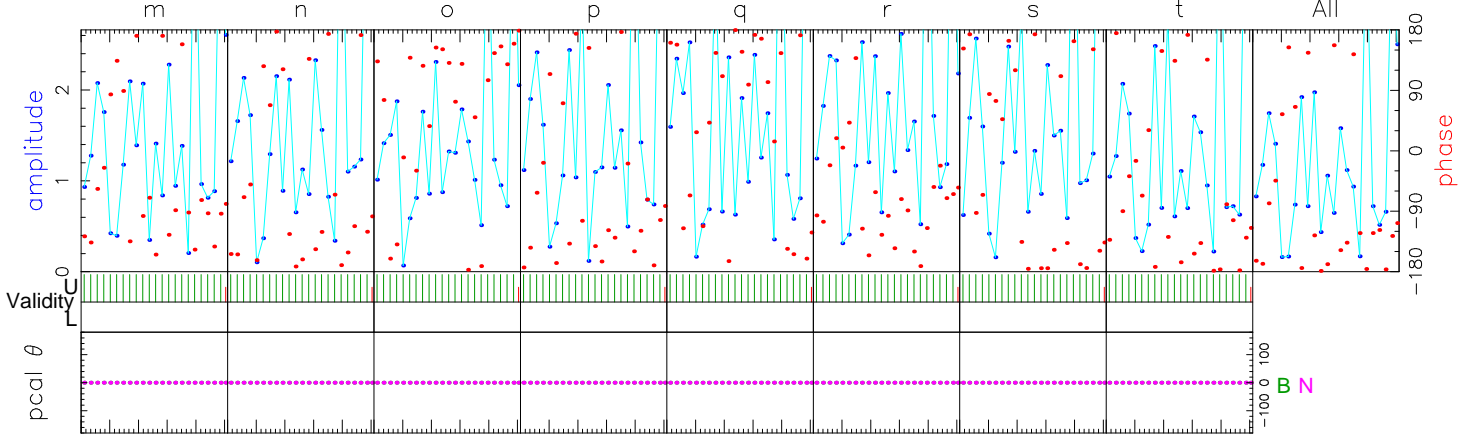
B: az 100.9 el 68.5 pa -57.4 N: az 85.2 el 68.1 pa -73.6 u,v (fr/asec) 424.529 813.519 simultaneous interpolator

Control file: cf_1234_gmva Input file: /Exps/t241/FRINGE/1234/No0087/BN..35VDFY Output file: /Exps/t241/FRINGE/1234/No0087/BN.W.5.35VDFY

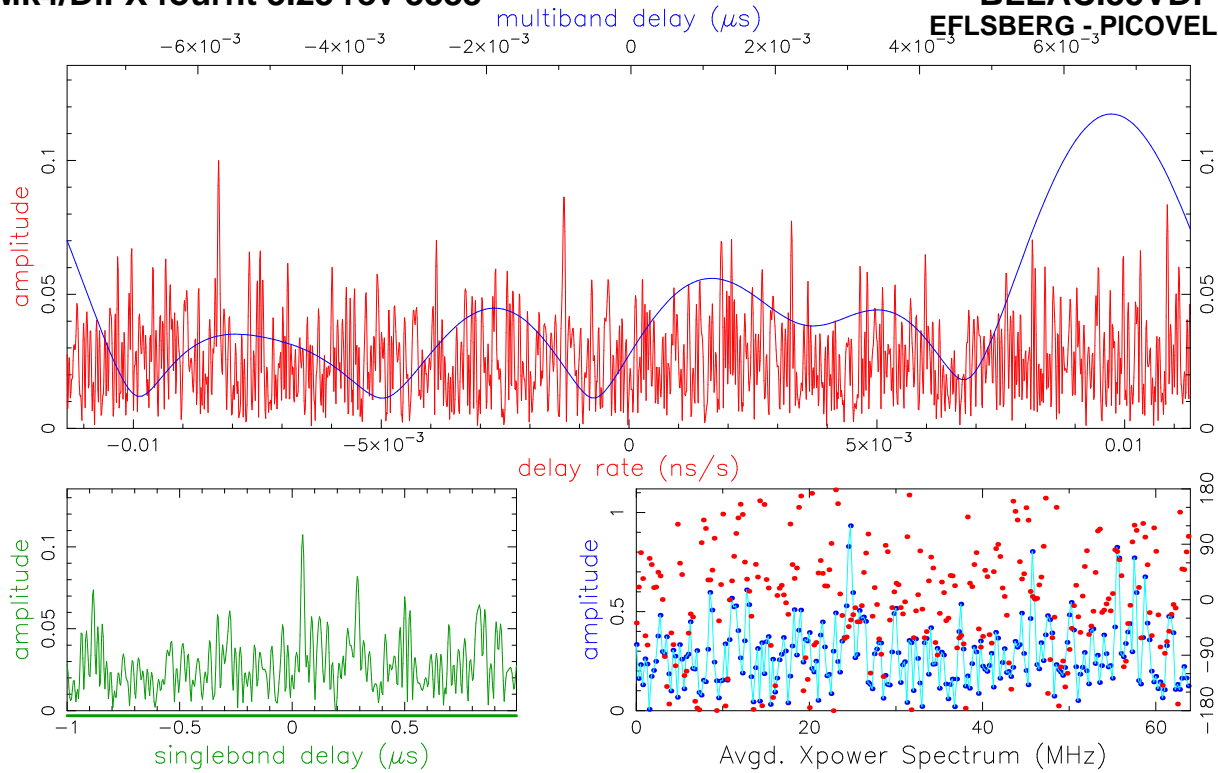


Fringe quality 4
 SNR 42.0
 Int time 299.958
 Amp 0.887
 Phase -147.9
 PFD 0.0e+00
 Delays (us)
 SBD 0.000519
 MBD 0.006921
 Fringe rate (Hz)
 -0.015213
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 075000.00
 Stop 075500.03
 FRT 075230.00
 Corr/FF/build
 2024:080:070505
 2024:080:073809
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

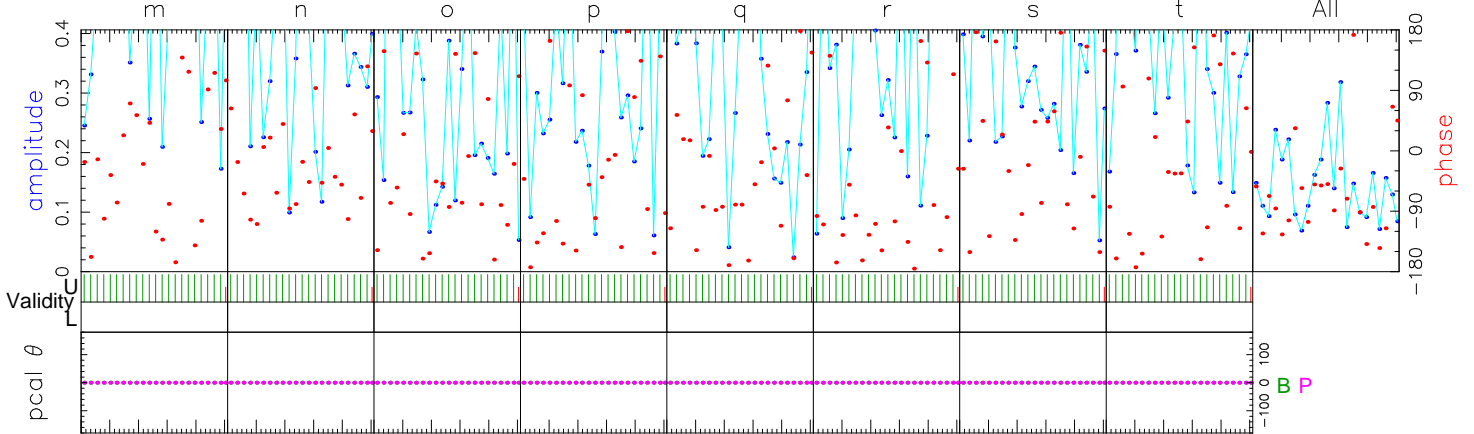


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All		
	-119.2	-143.0	139.0	-125.0	174.1	-84.1	-170.9	-144.0	Phase	-147.9		
	1.0	1.1	1.0	1.2	1.2	1.3	1.2	1.1	Ampl.	1.1		
	255.5	257.1	258.1	258.0	258.0	257.7	257.6	256.2	Sbd box	257.1		
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used			
B	0	0	0	0	0	0	0	0	PC freqs			
N	0	0	0	0	0	0	0	0	PC freqs			
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase			
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Mani PC			
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp			
N	1000	1000	1000	1000	1000	1000	1000	1000				
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids			
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks			
									Tracks			
Group delay (usec) (SBD)	1.19665969660E+01		Apriori delay (usec)		1.1959762728E+01		Resid mbdelay (usec)		6.92069E-03	+/- 2.6E-05		
Sband delay (usec)	1.19601955228E+01		Apriori clock (usec)		-2.1256287E+01		Resid sbdelay (usec)		5.19250E-04	+/- 2.0E-04		
Phase delay (usec)	1.19596715050E+01		Apriori clockrate (us/s)		4.1220581E-07		Resid phdelay (usec)		-4.76782E-06	+/- 8.8E-08		
Delay rate (us/s)	-5.38176915844E-02		Apriori rate (us/s)		-5.38175149814E-02		Resid rate (us/s)		-1.76603E-07	+/- 5.1E-10		
Total phase (deg)	37.2		Apriori accel (us/s/s)		5.08555890879E-06		Resid phase (deg)		-147.9	+/- 2.7		
	RMS	Theor.	Amplitude	0.887 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	61.8	6.5	Search (2048X32)	0.878		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000		
amp/seg (%)	119.1	11.4	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.008	0.008	
ph/frq (deg)	46.1	3.9	Inc. seg. avg.	1.224		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)	-0.011	0.011		
amp/frq (%)	30.3	6.7	Inc. frq. avg.	1.137		Data rate(Mb/s): 2048		nlags: 256	t_cohere infinite	ion window (TEC)	0.00	0.00
B: az 100.9 el 68.5 pa -57.4	N: az 85.2 el 68.1 pa -73.6		u, v (fr/asec) 424.529 813.519						simultaneous interpolator			
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0087/BN..35VDFY		Output file: /Exps/t241/FRINGE/1234/No0087/BN.W.8.35VDFY									



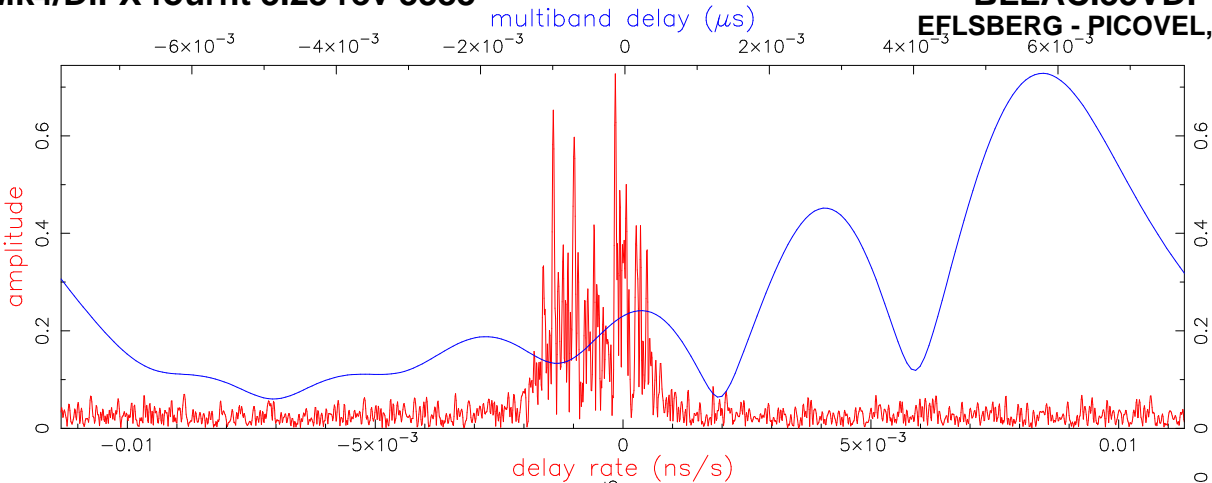
Fringe quality 0
SNR 5.1
Int time 299.958
Amp 0.135
Phase -77.4
PFD 1.0e+00
Delays (us)
SBD 0.046418
MBD -0.008301
Fringe rate (Hz)
-0.714686
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 075000.00
Stop 075500.03
FRT 075230.00
Corr/FF/build
2024:080:070505
2024:080:073802
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



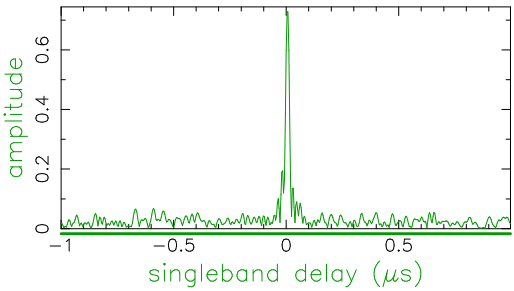
	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	-75.8	-27.5	-75.5	-98.6	-64.6	-123.5	-71.2	-155.5	Phase	-77.4
	0.0	0.3	0.2	0.1	0.2	0.2	0.1	0.1	Ampl.	0.1
	488.6	391.2	30.0	400.6	115.2	266.4	231.1	284.1	Sbd box	268.9
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
P	0	0	0	0	0	0	0	0	PC freqs	
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Mani PC	
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	
									Tracks	
Group delay (usec) (SBD)	1.39379814065E+03		Apriori delay (usec)		1.39374394143E+03		Resid mbdelay (usec)		-8.30078E-03	+/- 2.1E-04
Sband delay (usec)	1.39379035943E+03		Apriori clock (usec)		-3.3787209E+01		Resid sbdelay (usec)		4.64180E-02	+/- 1.7E-03
Phase delay (usec)	1.39374393894E+03		Apriori clockrate (us/s)		3.9827031E-07		Resid phdelay (usec)		-2.49673E-06	+/- 7.3E-07
Delay rate (us/s)	-2.25342729975E-01		Apriori rate (us/s)		-2.25334433181E-01		Resid rate (us/s)		-8.29679E-06	+/- 4.2E-09
Total phase (deg)			Apriori accel (us/s/s)		5.26900147806E-06		Resid phase (deg)		-77.4	+/- 22.5

ph/seg (deg) RMS Theor. Amplitude 0.135 +/- 0.027 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5
 amp/seg (%) 57.6 54.0 Search (2048X32) 0.121 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000
 ph/frq (deg) 72.7 94.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008
 amp/frq (%) 43.5 31.8 Inc. seg. avg. 0.130 Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us dr window (ns/s) -0.011 0.011
 66.1 55.5 Inc. frq. avg. 0.141 Data rate(Mb/s): 2048 nlags: 256 t_cohere infinite ion window (TEC) 0.00 0.00
 B: az 100.9 el 68.5 pa -57.4 P: az 67.5 el 59.5 pa -86.9 u,v (fr/asec) 1755.728 1468.292 simultaneous interpolator
 Control file: cf_1234_gmva Input file: /Exps/t241/FRINGE/1234/No0087/BP..35VDFY Output file: /Exps/t241/FRINGE/1234/No0087/BP.W.1.35VDFY

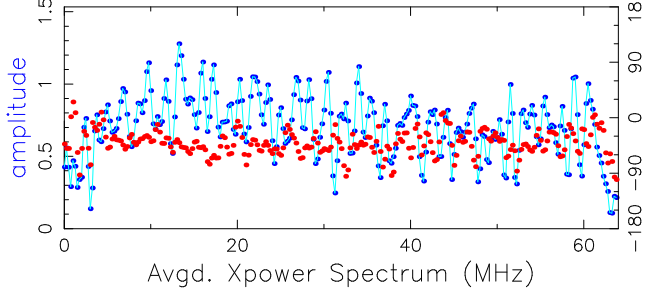


Fringe quality 3

SNR 35.3
Int time 299.958
Amp 0.745
Phase -39.0
PFD 0.0e+00
Delays (us)
SBD 0.005855
MBD 0.005723
Fringe rate (Hz)
-0.013081
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512

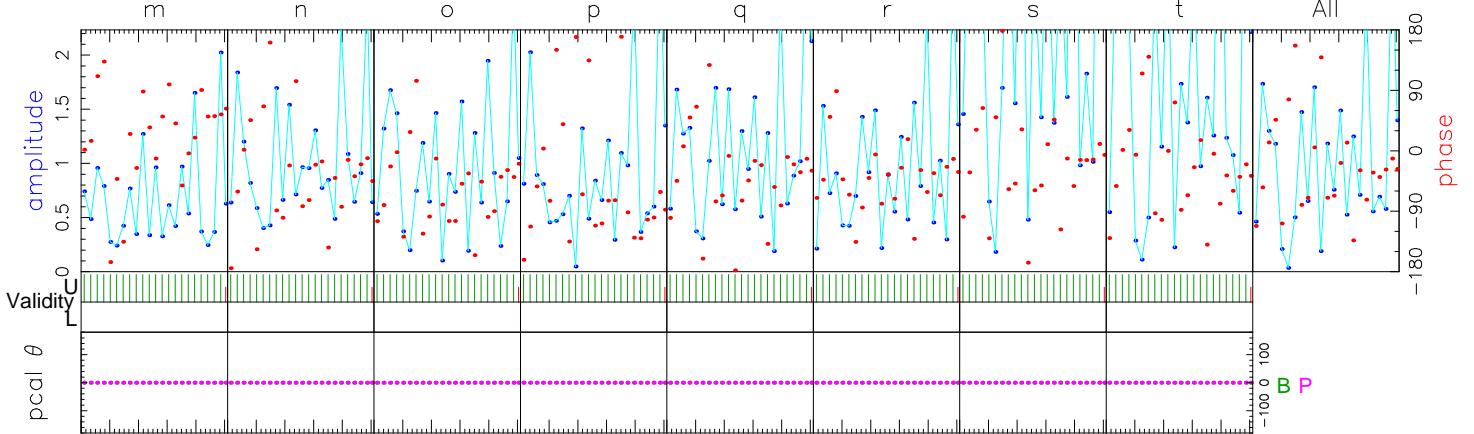


delay rate (ns/s)



Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 075000.00
Stop 075500.03
FRT 075230.00
Corr/FF/build
2024:080:070505
2024:080:073804
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

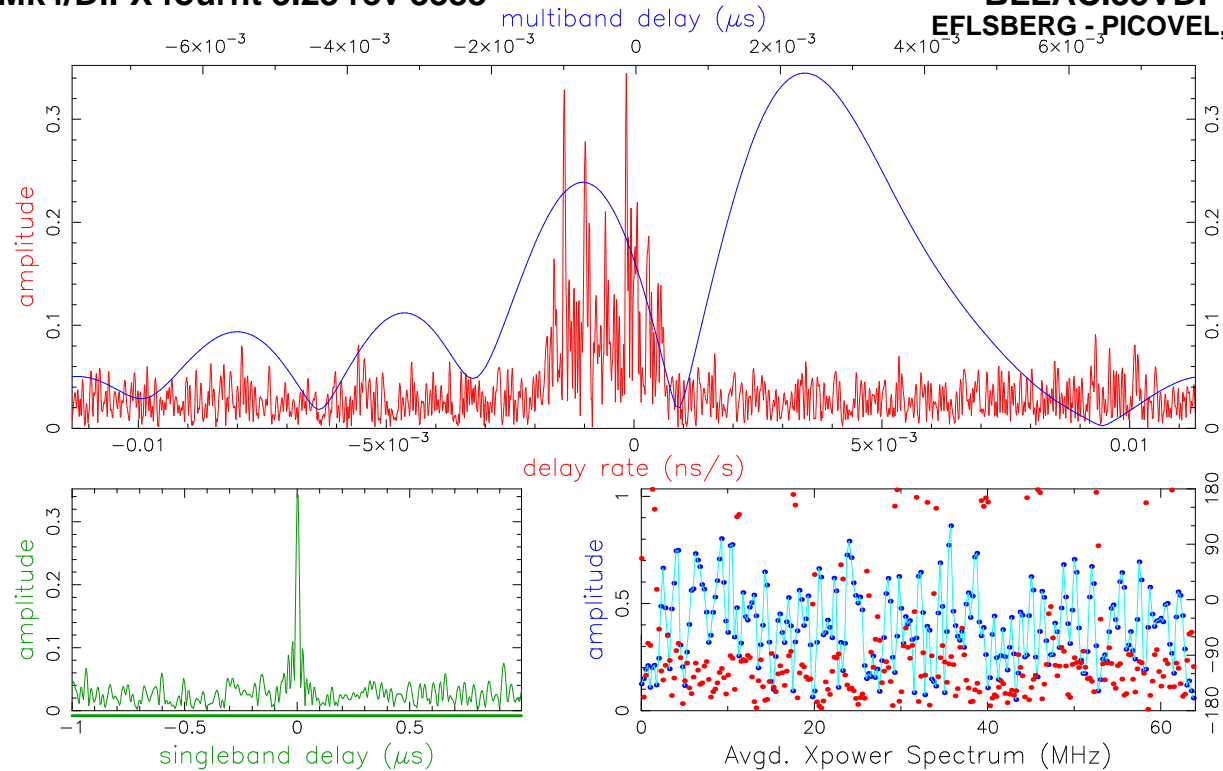


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0		
B	0	0	0	0	0	0	0	0		
P	0	0	0	0	0	0	0	0		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
P	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		

Group delay (usec) (SBD)	1.39374966419E+03	Apriori delay (usec)	1.39374394143E+03	Resid mbdelay (usec)	5.72276E-03	+/-	3.1E-05
Sband delay (usec)	1.39374979668E+03	Apriori clock (usec)	-3.3787209E+01	Resid sbdelay (usec)	5.85525E-03	+/-	2.4E-04
Phase delay (usec)	1.39374394018E+03	Apriori clockrate (us/s)	3.9827031E-07	Resid phdelay (usec)	-1.25608E-06	+/-	1.0E-07
Delay rate (us/s)	-2.25334585042E-01	Apriori rate (us/s)	-2.25334433181E-01	Resid rate (us/s)	-1.51861E-07	+/-	6.0E-10
Total phase (deg)	2.4	Apriori accel (us/s/s)	5.26900147806E-06	Resid phase (deg)	-39.0	+/-	3.2

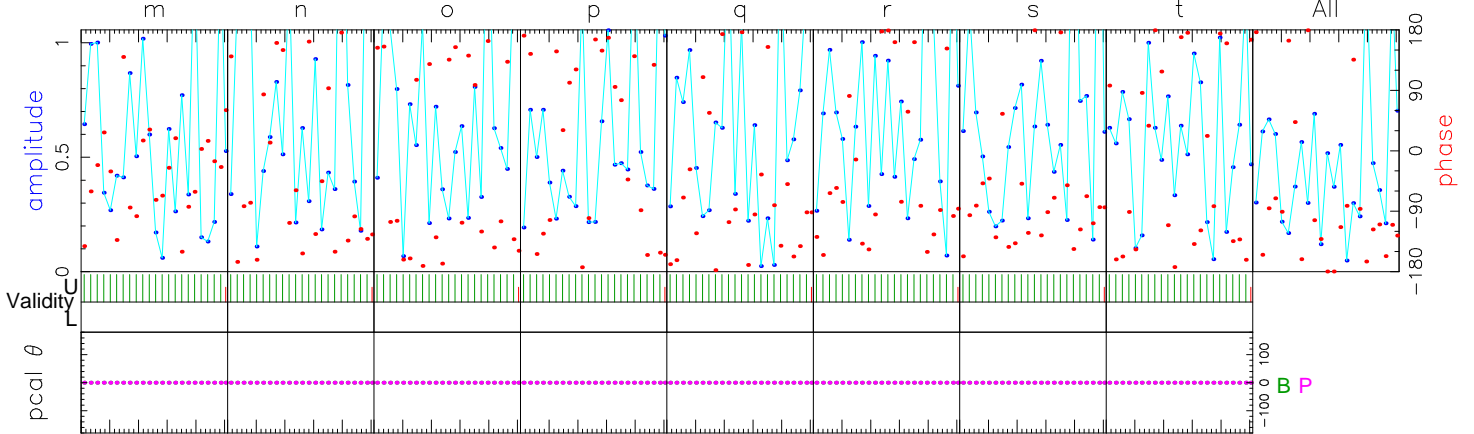
ph/seg (deg)	RMS 70.7	Theor. 7.8	Amplitude Search (2048X32)	0.714	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	sb window (us)	-1.000	1.000
amp/seg (%)	106.2	13.6	Interp.	0.000	Pcal rate: 0.000E+00, 0.000E+00 (us/s)	SampCntNorm: enabled	mb window (us)	-0.008	0.008
ph/frq (deg)	43.1	4.6	Inc. seg. avg.	1.036	Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us	nlags: 256 t_cohere infinite	dr window (ns/s)	-0.011	0.011
amp/frq (%)	51.0	8.0	Inc. frq. avg.	0.830	Data rate(Mb/s): 2048	ion window (TEC)	0.00	0.00	0.00

B: az 100.9 el 68.5 pa -57.4 P: az 67.5 el 59.5 pa -86.9 u,v (fr/asec) 1755.728 1468.292 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/t241/FRINGE/1234/No0087/BP..35VDFY Output file: /Exps/t241/FRINGE/1234/No0087/BP.W.3.35VDFY

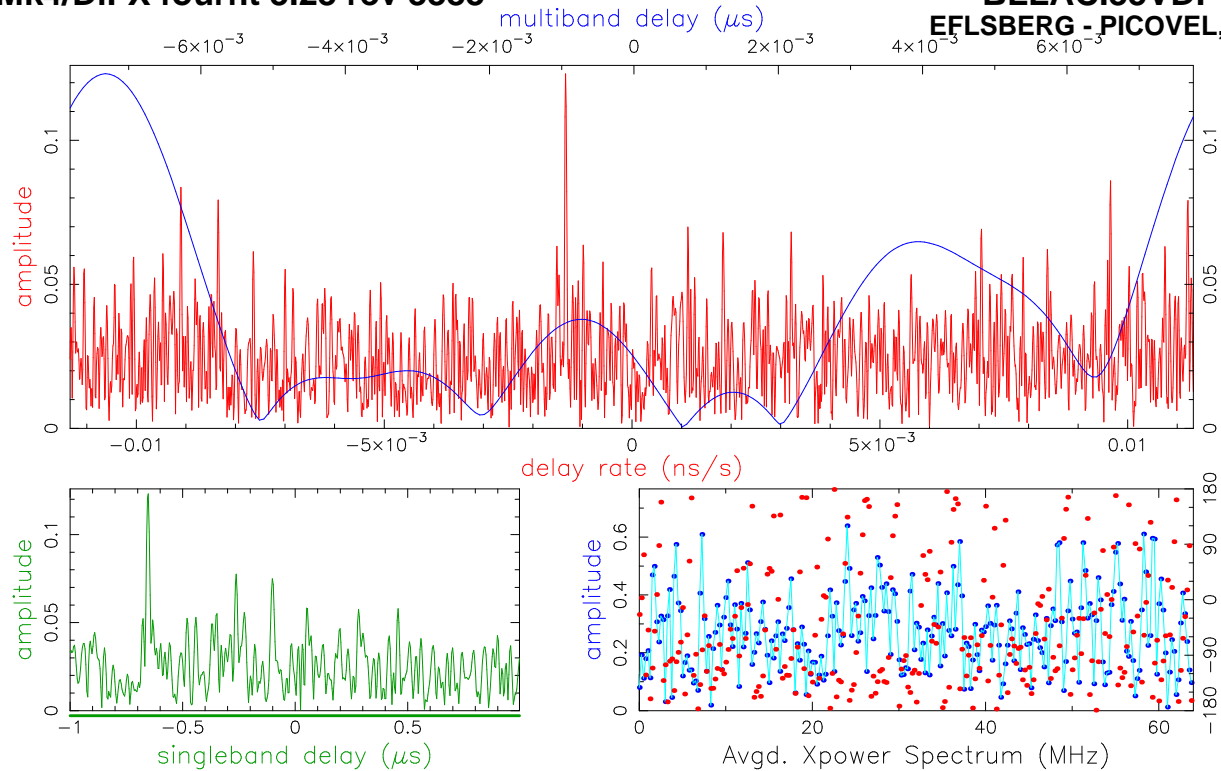


Fringe quality 8
 SNR 16.7
 Int time 299.958
 Amp 0.352
 Phase -133.7
 PFD 0.0e+00
 Delays (us)
 SBD 0.001805
 MBD 0.002395
 Fringe rate (Hz)
 -0.013119
 Ion TEC 0.000
 Ref freq (MHz)
 86140.0000
 AP (sec) 0.512
 Exp. t241a
 Exper # 1234
 Yr:day 2024:079
 Start 075000.00
 Stop 075500.03
 FRT 075230.00
 Corr/FF/build
 2024:080:070505
 2024:080:073807
 2023:348:201045
 RA & Dec (J2000)
 22h02m43.291370s
 +42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

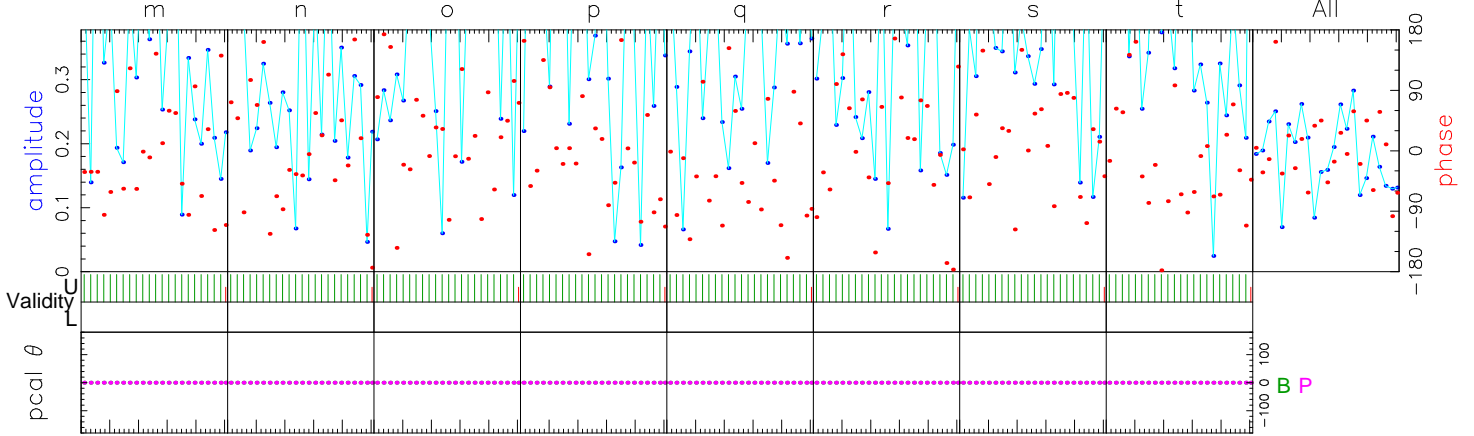


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All	
	-44.6	-140.6	-166.2	176.0	-125.6	-116.6	-107.8	-163.2	Phase	-133.7	
	0.3	0.5	0.5	0.4	0.4	0.5	0.5	0.3	Ampl.	0.4	
	255.3	256.8	257.1	257.1	257.7	257.7	257.5	256.6	Sbd box	257.5	
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used		
B	0	0	0	0	0	0	0	0	PC freqs		
P	0	0	0	0	0	0	0	0	PC freqs		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
P	1000	1000	1000	1000	1000	1000	1000	1000			
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks		
									Tracks		
Group delay (usec) (SBD)	1.39374633622E+03		Apriori delay (usec)		1.39374394143E+03		Resid mbdelay (usec)		2.39479E-03	+/- 6.5E-05	
Sband delay (usec)	1.39374574643E+03		Apriori clock (usec)		-3.3787209E+01		Resid sbdelay (usec)		1.80500E-03	+/- 5.2E-04	
Phase delay (usec)	1.39374393712E+03		Apriori clockrate (us/s)		3.9827031E-07		Resid phdelay (usec)		-4.31008E-06	+/- 2.2E-07	
Delay rate (us/s)	-2.25334585475E-01		Apriori rate (us/s)		-2.25334433181E-01		Resid rate (us/s)		-1.52294E-07	+/- 1.3E-09	
Total phase (deg)			Apriori accel (us/s/s)		5.26900147806E-06		Resid phase (deg)		-133.7	+/- 6.9	
	RMS	Theor.	Amplitude	0.352 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	56.0	16.5	Search (2048X32)	0.340		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000 1.000	
amp/seg (%)	96.2	28.7	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008 0.008
ph/frq (deg)	47.4	9.7	Inc. seg. avg.	0.455		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011 0.011	
amp/frq (%)	29.1	17.0	Inc. frq. avg.	0.420		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00 0.00
B: az 100.9 el 68.5 pa -57.4	P: az 67.5 el 59.5 pa -86.9		u, v (fr/asec) 1755.728 1468.292						simultaneous interpolator		
Control file: cf_1234_gmva			Input file: /Exps/t241/FRINGE/1234/No0087/BP..35VDFY			Output file: /Exps/t241/FRINGE/1234/No0087/BP.W.6.35VDFY					

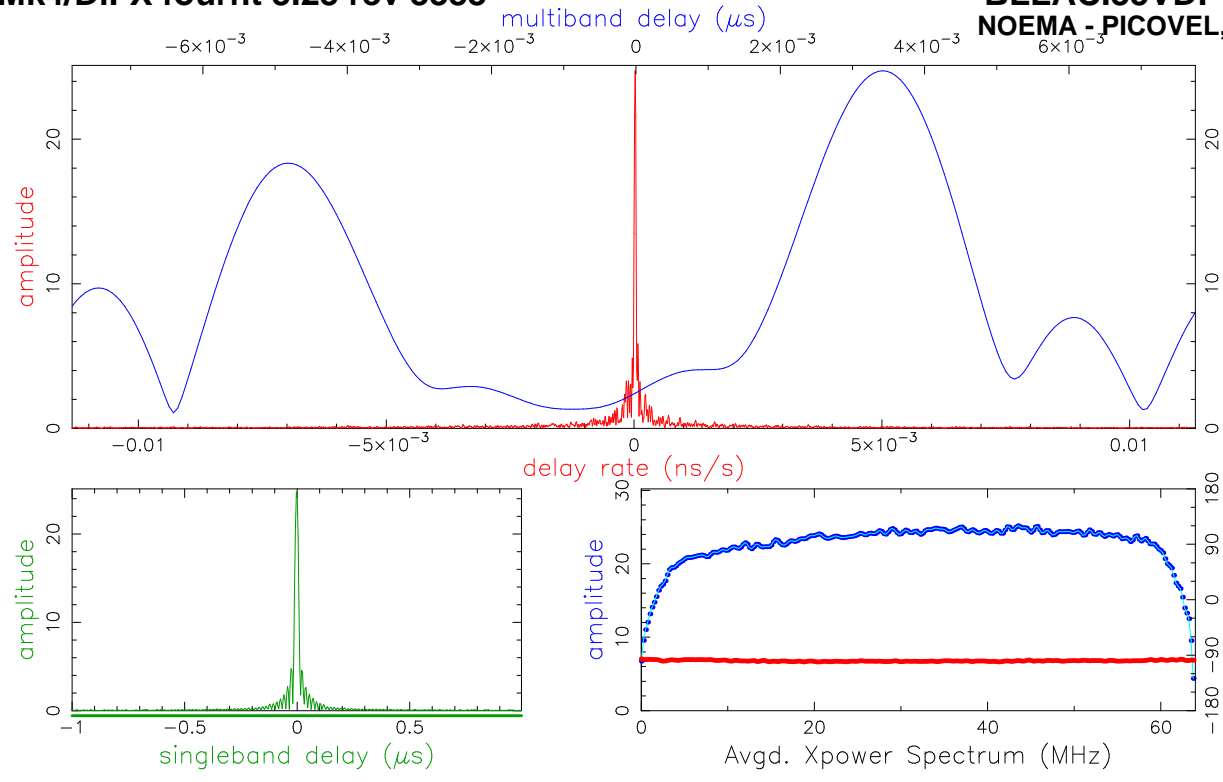


Fringe quality 0
SNR 5.9
Int time 299.958
Amp 0.126
Phase -0.4
PFD 5.4e-01
Delays (us)
SBD -0.653953
MBD -0.007307
Fringe rate (Hz)
-0.115728
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512
Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 075000.00
Stop 075500.03
FRT 075230.00
Corr/FF/build
2024:080:070505
2024:080:073810
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All		
	-9.0	26.8	12.1	-7.9	-53.2	35.8	34.8	-23.1	Phase	-0.4		
	0.1	0.1	0.2	0.2	0.2	0.1	0.1	0.1	Ampl.	0.1		
	54.5	230.9	23.2	90.2	23.6	188.9	187.0	323.8	Sbd box	89.6		
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used			
B	0	0	0	0	0	0	0	0	PC freqs			
P	0	0	0	0	0	0	0	0	PC freqs			
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase			
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC			
B	1000	1000	1000	1000	1000	1000	1000	1000	PC amp			
P	1000	1000	1000	1000	1000	1000	1000	1000				
B	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids			
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks			
									Tracks			
Group delay (usec) (SBD)	1.39309600902E+03		Apriori delay (usec)		1.39374394143E+03		Resid mbdelay (usec)		-7.30741E-03	+/- 1.8E-04		
Sband delay (usec)	1.39308998843E+03		Apriori clock (usec)		-3.3787209E+01		Resid sbdelay (usec)		-6.53953E-01	+/- 1.5E-03		
Phase delay (usec)	1.39374394142E+03		Apriori clockrate (us/s)		3.9827031E-07		Resid phdelay (usec)		-1.38775E-08	+/- 6.2E-07		
Delay rate (us/s)	-2.25335776671E-01		Apriori rate (us/s)		-2.25334433181E-01		Resid rate (us/s)		-1.34349E-06	+/- 3.6E-09		
Total phase (deg)	40.9		Apriori accel (us/s/s)		5.26900147806E-06		Resid phase (deg)		-0.4	+/- 19.3		
	RMS	Theor.	Amplitude	0.126 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	53.7	46.3	Search (2048X32)	0.120		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000		
amp/seg (%)	65.6	80.8	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.008	0.008	
ph/frq (deg)	33.9	27.3	Inc. seg. avg.	0.140		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)	-0.011	0.011		
amp/frq (%)	29.4	47.7	Inc. frq. avg.	0.126		Data rate(Mb/s): 2048		nlags: 256	t_cohere infinite	ion window (TEC)	0.00	0.00
B: az 100.9 el 68.5 pa -57.4	P: az 67.5 el 59.5 pa -86.9		u, v (fr/asec) 1755.728 1468.292						simultaneous interpolator			
Control file: cf_1234_gmva		Input file: /Exps/t241/FRINGE/1234/No0087/BP..35VDFY		Output file: /Exps/t241/FRINGE/1234/No0087/BP.W.9.35VDFY								

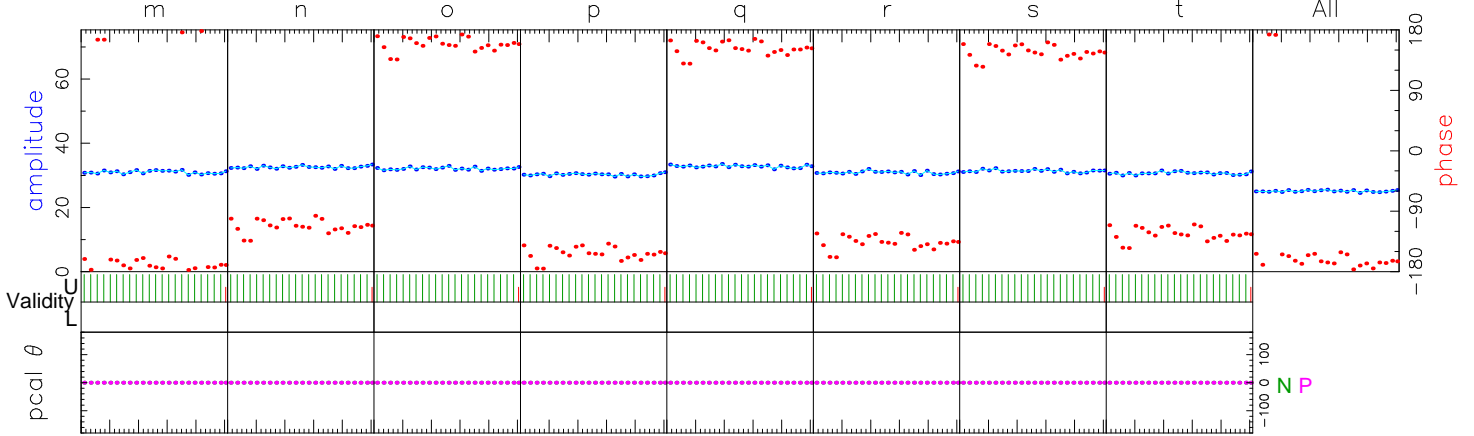


Fringe quality 6

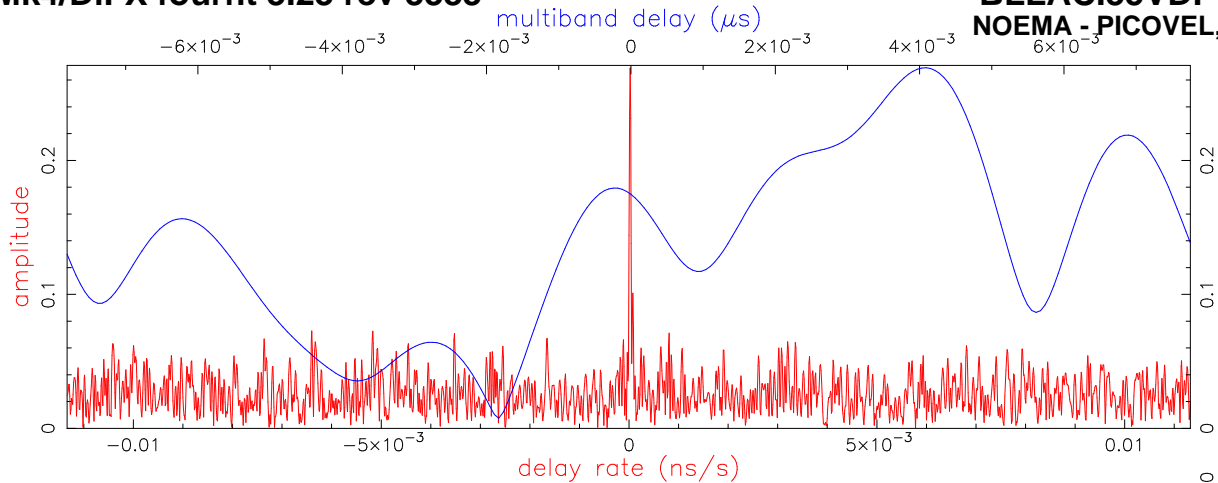
SNR 1189.2
Int time 299.971
Amp 25.108
Phase -165.4
PFD 0.0e+00
Delays (us)
SBD -0.002338
MBD 0.003426
Fringe rate (Hz) 0.002110
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512

Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 075000.00
Stop 075500.03
FRT 075230.00
Corr/FF/build
2024:080:070505
2024:080:073811
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

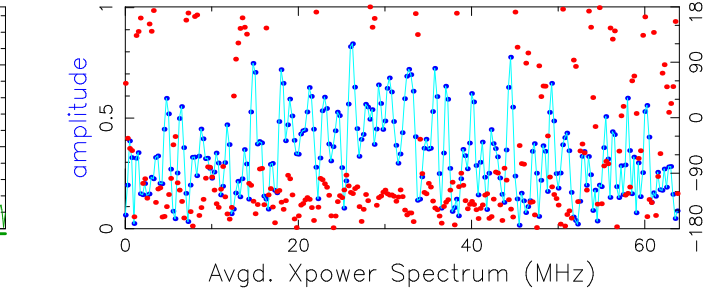
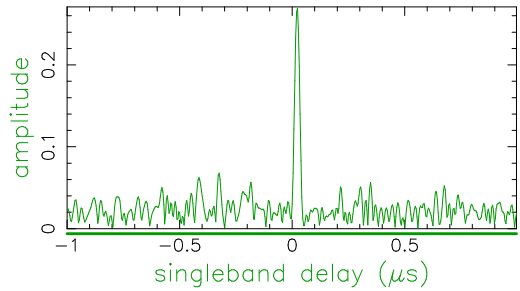


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All	
	-172.2	-112.1	158.5	-152.8	152.0	-136.2	146.9	-123.6	Phase	-165.4	
	30.5	32.1	31.7	29.8	32.4	30.4	30.9	30.2	Ampl.	31.0	
	256.7	256.8	256.2	256.6	257.1	256.2	257.0	256.9	Sbd box	256.4	
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used		
N	0	0	0	0	0	0	0	0	PC freqs		
P	0	0	0	0	0	0	0	0	PC freqs		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
N	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
P	1000	1000	1000	1000	1000	1000	1000	1000			
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks		
									Tracks		
Group delay (usec) (SBD)	1.38178769097E+03		Apriori delay (usec)		1.38178426516E+03		Resid mbdelay (usec)		3.42582E-03	+/- 9.1E-07	
Sband delay (usec)	1.38178192716E+03		Apriori clock (usec)		-1.2530923E+01		Resid sbdelay (usec)		-2.33800E-03	+/- 7.2E-06	
Phase delay (usec)	1.38178425983E+03		Apriori clockrate (us/s)		-1.3935503E-08		Resid phdelay (usec)		-5.33225E-06	+/- 3.1E-09	
Delay rate (us/s)	-1.71516893706E-01		Apriori rate (us/s)		-1.71516918200E-01		Resid rate (us/s)		2.44934E-08	+/- 1.8E-11	
Total phase (deg)	50.9		Apriori accel (us/s/s)		1.83442569267E-07		Resid phase (deg)		-165.4	+/- 0.1	
	RMS	Theor.	Amplitude	25.108 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	9.8	0.2	Search (2048X32)	24.576		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000 1.000	
amp/seg (%)	1.0	0.4	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008 0.008
ph/frq (deg)	42.9	0.1	Inc. seg. avg.	25.103		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011 0.011	
amp/frq (%)	23.7	0.2	Inc. frq. avg.	31.002		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00 0.00
N: az 85.2 el 68.1 pa -73.6	P: az 67.5 el 59.5 pa -86.9		u,v (fr/asec) 1331.199 654.773						simultaneous interpolator		
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0087/NP..35VDFY		Output file: /Exps/t241/FRINGE/1234/No0087/NP.W.10.35VDFY								



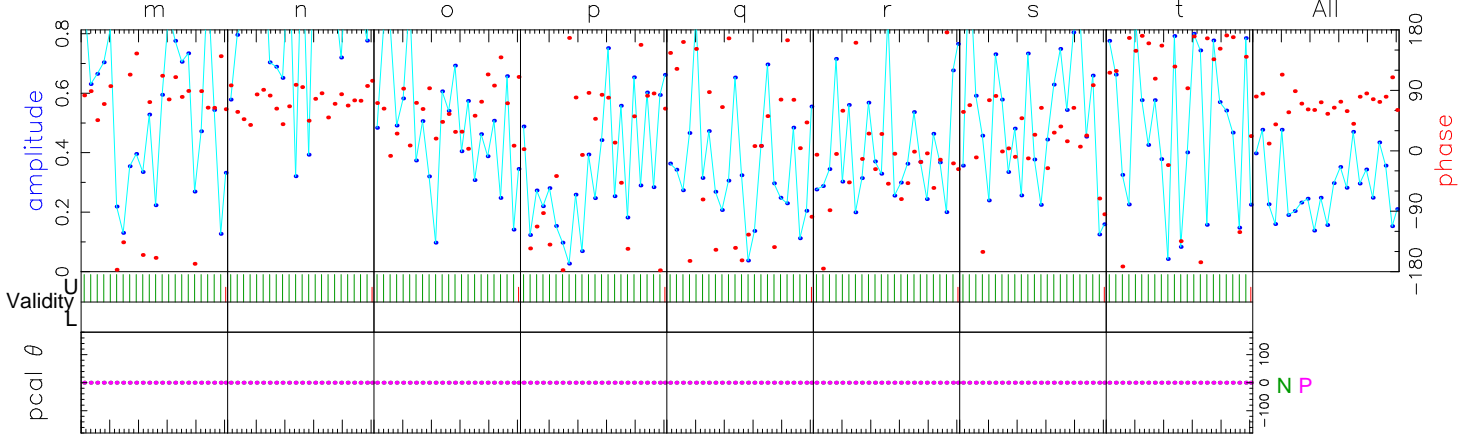
Fringe quality 9

SNR 12.8
Int time 299.971
Amp 0.271
Phase 72.1
PFD 5.8e-29
Delays (us)
SBD 0.022050
MBD 0.004048
Fringe rate (Hz)
0.001924
Ion TEC 0.000
Ref freq (MHz)
86140.0000
AP (sec) 0.512



Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 075000.00
Stop 075500.03
FRT 075230.00
Corr/FF/build
2024:080:070505
2024:080:073814
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec

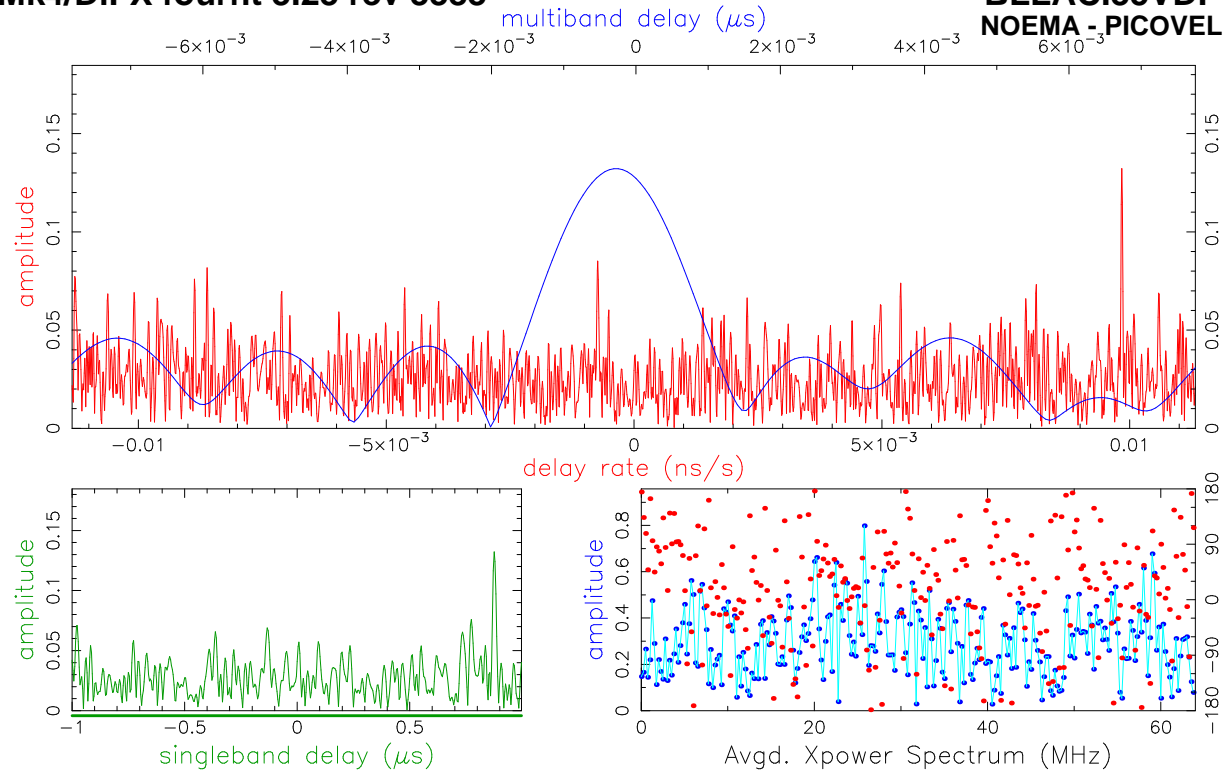


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	90.7	73.5	51.5	71.4	142.4	-22.8	30.7	148.5	Phase	72.1
	0.4	0.8	0.4	0.1	0.1	0.3	0.4	0.4	Ampl.	0.4
	265.6	262.5	262.5	132.8	283.9	262.0	261.8	261.8	Sbd box	262.6
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
N	0	0	0	0	0	0	0	0	PC freqs	
P	0	0	0	0	0	0	0	0	PC freqs	
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Mani PC	
N	1000	1000	1000	1000	1000	1000	1000	1000	PC amp	
P	1000	1000	1000	1000	1000	1000	1000	1000		
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec) (SBD)	1.38180393816E+03	Apriori delay (usec)	1.38178426516E+03	Resid mbdelay (usec)	4.04800E-03	+/-	8.5E-05
Sband delay (usec)	1.38180631491E+03	Apriori clock (usec)	-1.2530923E+01	Resid sbdelay (usec)	2.20497E-02	+/-	6.7E-04
Phase delay (usec)	1.38178426748E+03	Apriori clockrate (us/s)	-1.3935503E-08	Resid phdelay (usec)	2.32467E-06	+/-	2.9E-07
Delay rate (us/s)	-1.71516895862E-01	Apriori rate (us/s)	-1.71516918200E-01	Resid rate (us/s)	2.23380E-08	+/-	1.7E-09
Total phase (deg)	288.4	Apriori accel (us/s/s)	1.83442569267E-07	Resid phase (deg)	72.1	+/-	8.9

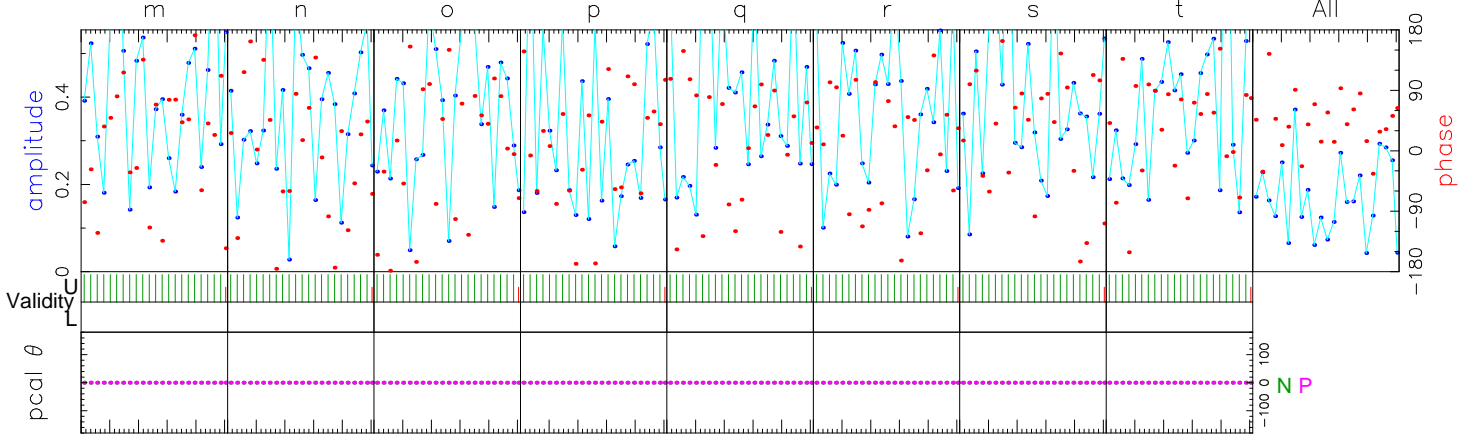
ph/seg (deg)	21.9	Theor.	21.4	Amplitude	0.271 +/- 0.021	Pcal mode: MANUAL, MANUAL	PC period (AP's) 5, 5	
amp/seg (%)	39.8	Search (2048X32)	0.267	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000 1.000	
ph/frq (deg)	60.9	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.008 0.008
amp/frq (%)	88.1	Inc. seg. avg.	0.270	Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)	-0.011 0.011	
		Inc. frq. avg.	0.370	Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite	ion window (TEC)	0.00 0.00

N: az 85.2 el 68.1 pa -73.6 P: az 67.5 el 59.5 pa -86.9 u,v (fr/asec) 1331.199 654.773 simultaneous interpolator
Control file: cf_1234_gmva Input file: /Exps/t241/FRINGE/1234/No0087/NP..35VDFY Output file: /Exps/t241/FRINGE/1234/No0087/NP.W.12.35VDFY

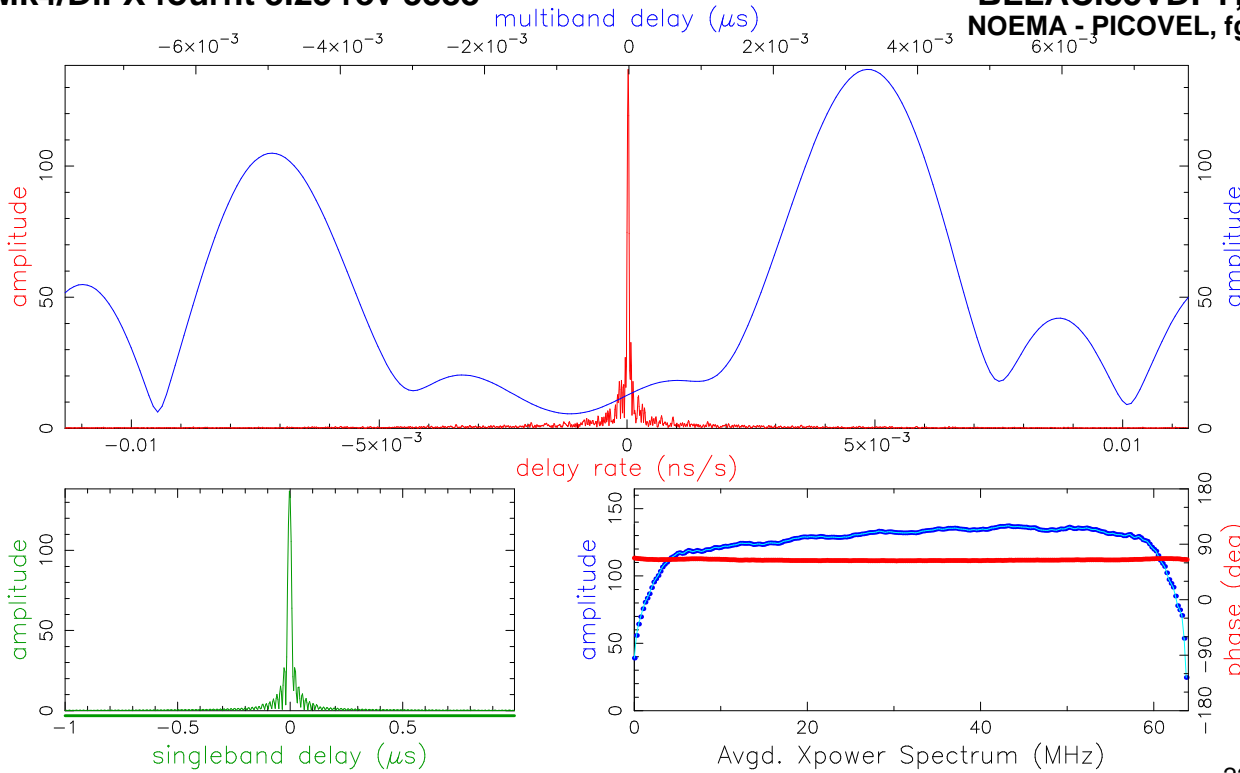


Fringe quality 0
SNR 6.3
Int time 299.971
Amp 0.185
Phase 44.1
PFD 9.1e-02
Delays (us)
SBD 0.875583
MBD -0.000267
Fringe rate (Hz) 0.848786
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512
Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 075000.00
Stop 075500.03
FRT 075230.00
Corr/FF/build
2024:080:070505
2024:080:073805
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All		
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0				
N	0	0	0	0	0	0	0	0	PC freqs			
P	0	0	0	0	0	0	0	0	PC freqs			
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase			
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC			
N	1000	1000	1000	1000	1000	1000	1000	1000	PC amp			
P	1000	1000	1000	1000	1000	1000	1000	1000				
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids			
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks			
									Tracks			
Group delay (usec) (SBD)	1.38265899802E+03		Apriori delay (usec)		1.38178426516E+03		Resid mbdelay (usec)		-2.67141E-04	+/- 1.7E-04		
Sband delay (usec)	1.38265984766E+03		Apriori clock (usec)		-1.2530923E+01		Resid sbdelay (usec)		8.75583E-01	+/- 1.4E-03		
Phase delay (usec)	1.38178426658E+03		Apriori clockrate (us/s)		-1.3935503E-08		Resid phdelay (usec)		1.42360E-06	+/- 5.9E-07		
Delay rate (us/s)	-1.71507064632E-01		Apriori rate (us/s)		-1.71516918200E-01		Resid rate (us/s)		9.85357E-06	+/- 3.4E-09		
Total phase (deg)	260.4		Apriori accel (us/s/s)		1.83442569267E-07		Resid phase (deg)		44.1	+/- 18.3		
RMS	41.3	43.8	Amplitude		0.185 +/- 0.029		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5			
ph/seg (deg)	71.9	76.5	Search (2048X32)		0.129		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000 1.000		
amp/seg (%)	15.6	25.8	Interp.		0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.008 0.008	
ph/frq (deg)	30.2	45.1	Inc. seg. avg.		0.187		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)	-0.011 0.011		
amp/frq (%)			Inc. frq. avg.		0.172		Data rate(Mb/s): 2048		nlags: 256	t_cohere infinite	ion window (TEC)	0.00 0.00
N: az 85.2 el 68.1 pa -73.6	P: az 67.5 el 59.5 pa -86.9		u, v (fr/asec)		1331.199 654.773				simultaneous interpolator			
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0087/NP..35VDFY		Output file: /Exps/t241/FRINGE/1234/No0087/NP.W.4.35VDFY									

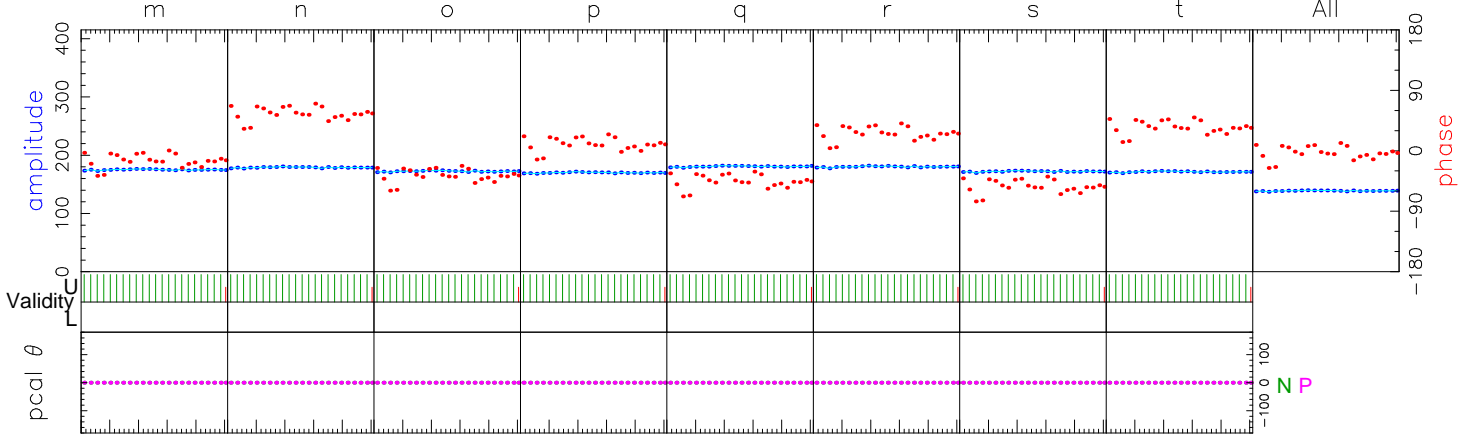


Fringe quality 6

SNR 6555.6
Int time 299.971
Amp 138.412
Phase -3.2
PFD 0.0e+00
Delays (us)
SBD -0.002563
MBD 0.003321
Fringe rate (Hz) 0.002111
Ion TEC 0.000
Ref freq (MHz) 86140.0000
AP (sec) 0.512

Exp. t241a
Exper # 1234
Yr:day 2024:079
Start 075000.00
Stop 075500.03
FRT 075230.00
Corr/FF/build
2024:080:070505
2024:080:073808
2023:348:201045
RA & Dec (J2000)
22h02m43.291370s
+42°16'39.979897"

Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All	
	-14.6	55.3	-37.0	9.6	-45.5	26.1	-53.2	35.0	Phase	-3.2	
	172.5	176.5	170.0	167.6	178.2	177.7	169.8	169.1	Ampl.	172.7	
	256.7	256.5	256.3	256.7	256.9	256.3	257.0	256.9	Sbd box	256.3	
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used		
N	0	0	0	0	0	0	0	0	PC freqs		
P	0	0	0	0	0	0	0	0	PC freqs		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase		
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	Manl PC		
N	1000	1000	1000	1000	1000	1000	1000	1000	PC amp		
P	1000	1000	1000	1000	1000	1000	1000	1000			
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids		
P	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks		
									Tracks		
Group delay (usec) (SBD)	1.38178758632E+03		Apriori delay (usec)		1.38178426516E+03		Resid mbdelay (usec)		3.32116E-03	+/- 1.7E-07	
Sband delay (usec)	1.38178170191E+03		Apriori clock (usec)		-1.2530923E+01		Resid sbdelay (usec)		-2.56325E-03	+/- 1.3E-06	
Phase delay (usec)	1.38178426506E+03		Apriori clockrate (us/s)		-1.3935503E-08		Resid phdelay (usec)		-1.01897E-07	+/- 5.6E-10	
Delay rate (us/s)	-1.71516893691E-01		Apriori rate (us/s)		-1.71516918200E-01		Resid rate (us/s)		2.45083E-08	+/- 3.3E-12	
Total phase (deg)	213.1		Apriori accel (us/s/s)		1.83442569267E-07		Resid phase (deg)		-3.2	+/- 0.0	
RMS	Theor.	Amplitude	138.412 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	9.7	0.0	Search (2048X32)	135.308	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000	
amp/seg (%)	0.6	0.1	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008	0.008
ph/frq (deg)	43.7	0.0	Inc. seg. avg.	138.855	Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011	0.011	
amp/frq (%)	24.9	0.0	Inc. frq. avg.	172.679	Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00	0.00
N: az 85.2 el 68.1 pa -73.6	P: az 67.5 el 59.5 pa -86.9		u, v (fr/asec) 1331.199 654.773						simultaneous interpolator		
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0087/NP..35VDFY		Output file: /Exps/t241/FRINGE/1234/No0087/NP.W.7.35VDFY								