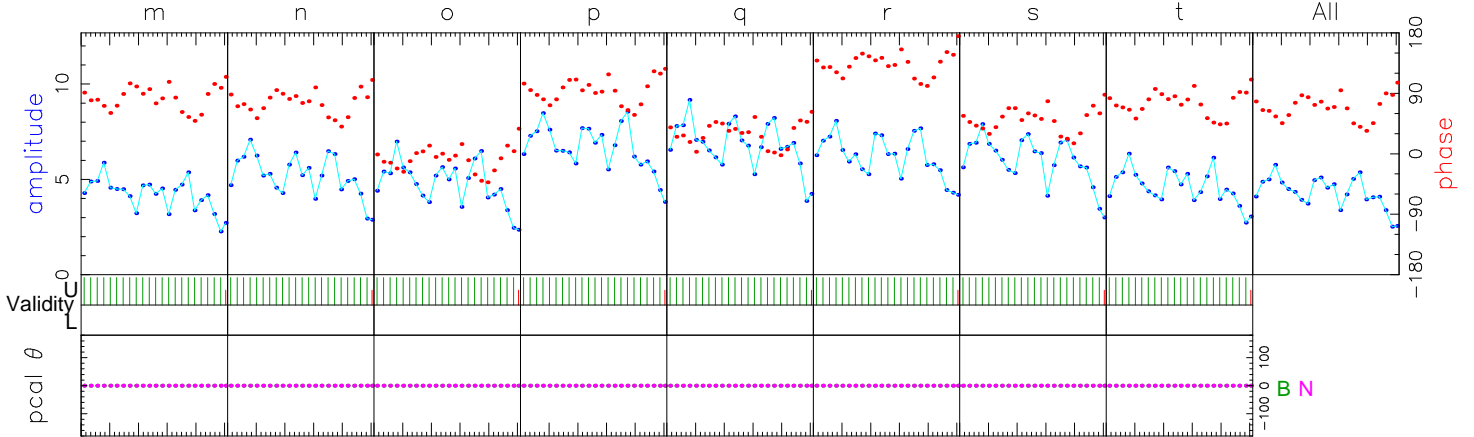


Fringe quality 5

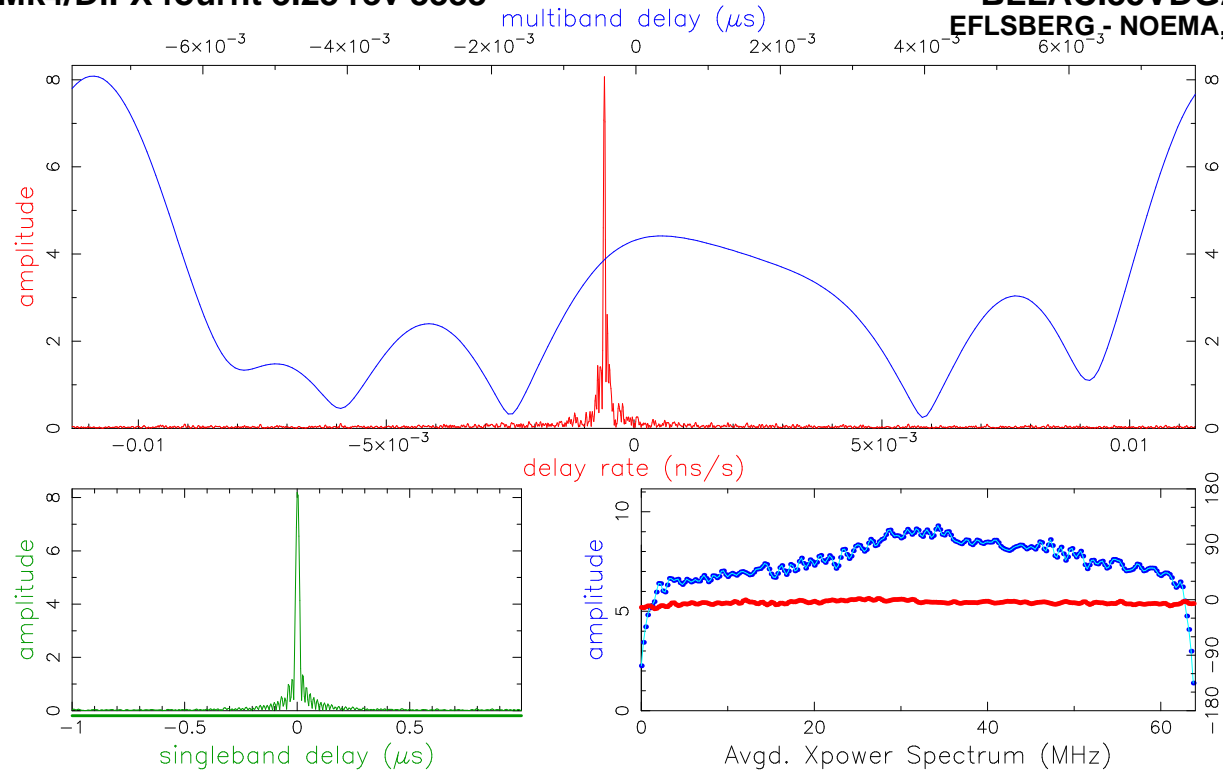
SNR 200.1  
Int time 299.953  
Amp 4.229  
Phase 66.2  
PFD 0.0e+00  
Delays (us)  
SBD -0.001642  
MBD 0.004724  
Fringe rate (Hz)  
-0.051370  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. t241a  
Exper # 1234  
Yr:day 2024:079  
Start 085000.00  
Stop 085500.03  
FRT 085230.00  
Corr/FF/build  
2024:080:072615  
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

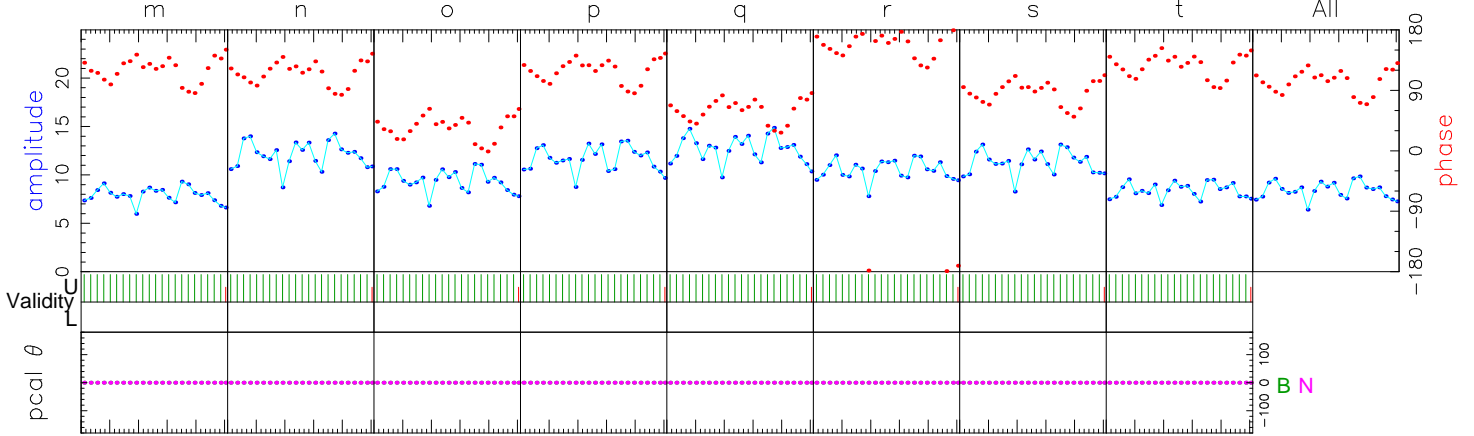


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0		
B	0	0	0	0	0	0	0	0		
N	0	0	0	0	0	0	0	0		
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B:N	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		
B	1000	1000	1000	1000	1000	1000	1000	1000		
N	1000	1000	1000	1000	1000	1000	1000	1000		
B	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL		
N	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR		
Group delay (usec) (SBD)	-1.46795389080E+02								4.72423E-03	+/- 5.4E-06
Sband delay (usec)	-1.46801754806E+02								-1.64150E-03	+/- 4.3E-05
Phase delay (usec)	-1.46800111171E+02								2.13548E-06	+/- 1.8E-08
Delay rate (us/s)	-3.38758513084E-02								-5.96352E-07	+/- 1.1E-10
Total phase (deg)			-207.5						66.2	+/- 0.6
	RMS	Theor.	Amplitude	4.229 +/- 0.021						
ph/seg (deg)	17.7	1.4	Search (2048X32)	4.129						
amp/seg (%)	18.5	2.4	Interp.	0.000						
ph/frq (deg)	46.5	0.8	Inc. seg. avg.	4.345						
amp/frq (%)	34.1	1.4	Inc. frq. avg.	5.365						
B: az 124.5 el 77.3 pa -44.7			N: az 96.3 el 78.8 pa -72.5							
Control file: cf_1234_gmva			Input file: /Exps/t241/FRINGE/1234/No0091/BN..35VDG2							
			Output file: /Exps/t241/FRINGE/1234/No0091/BN.W.10.35VDG2							



Fringe quality 5  
 SNR 394.0  
 Int time 299.959  
 Amp 8.329  
 Phase 101.7  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.001640  
 MBD -0.007592  
 Fringe rate (Hz)  
 -0.051454  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512  
 Exp. t241a  
 Exper # 1234  
 Yr:day 2024:079  
 Start 085000.00  
 Stop 085500.03  
 FRT 085230.00  
 Corr/FF/build  
 2024:080:072615  
 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				
	119.2	114.4	32.6	117.7	58.3	159.1	85.5	126.0	Phase	101.7				
	7.6	11.6	8.9	11.2	12.2	10.1	10.9	8.1	Ampl.	10.1				
	255.7	257.3	258.3	258.1	258.2	258.2	258.0	256.7	Sbd box	257.4				
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	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Chan ids					
N	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks					
									Tracks					
Group delay (usec) (SBD)	-1.46792080393E+02								Apriori delay (usec)	-1.46800113306E+02	Resid mbdelay (usec)	-7.59209E-03	+/-	2.8E-06
Sband delay (usec)	-1.46798473056E+02								Apriori clock (usec)	-2.1254803E+01	Resid sbdelay (usec)	1.64025E-03	+/-	2.2E-05
Phase delay (usec)	-1.46800110028E+02								Apriori clockrate (us/s)	4.1220581E-07	Resid phdelay (usec)	3.27881E-06	+/-	9.4E-09
Delay rate (us/s)	-3.38758522833E-02								Apriori rate (us/s)	-3.38752549565E-02	Resid rate (us/s)	-5.97327E-07	+/-	5.4E-11
Total phase (deg)			-172.0						Apriori accel (us/s/s)	5.92977617193E-06	Resid phase (deg)	101.7	+/-	0.3

ph/seg (deg) 16.9 0.7  
 amp/seg (%) 10.2 1.2  
 ph/frq (deg) 43.8 0.4  
 amp/frq (%) 28.2 0.7

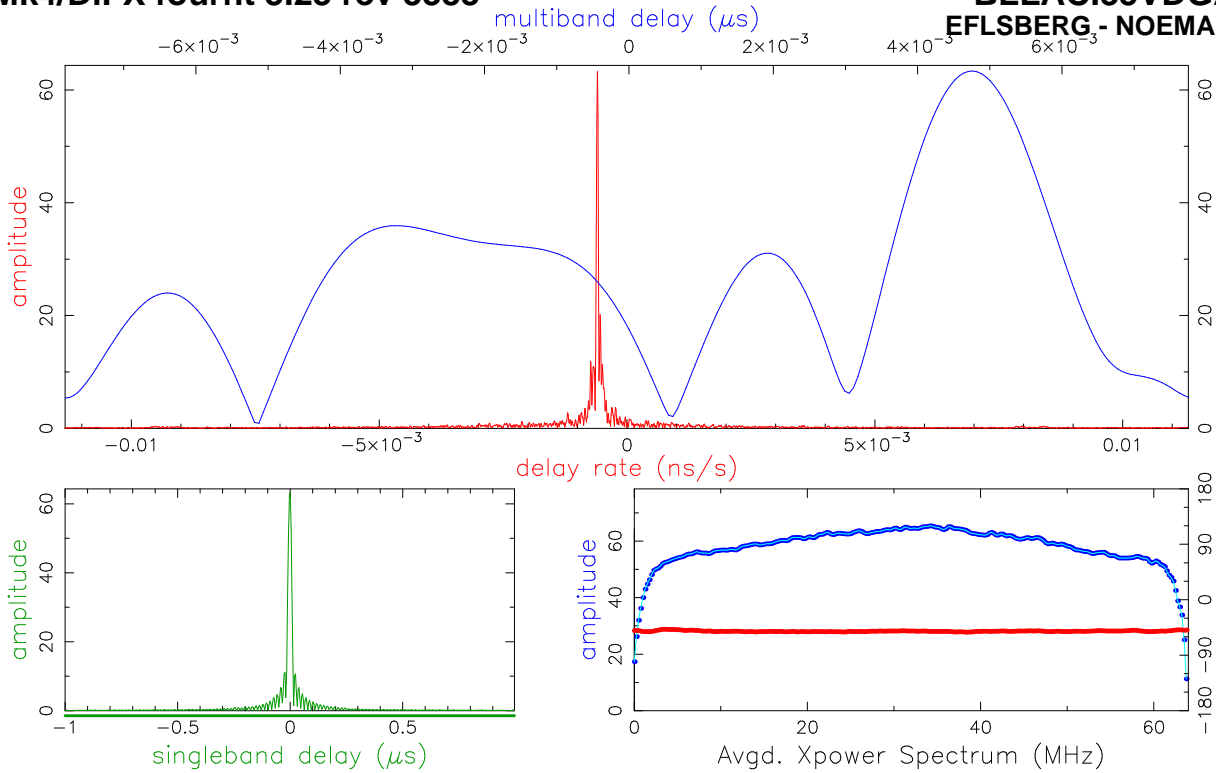
RMS Theor. Amplitude 8.329 +/- 0.021  
 Search (2048X32) 7.995  
 Interp. 0.000  
 Inc. seg. avg. 8.437  
 Inc. frq. avg. 10.068

pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 Pcal rate: 0.000E+00, 0.000E+00 (us/s)  
 Bits/sample: 2x2 SampCntNorm: enabled  
 Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us  
 Data rate(Mb/s): 2048 nlags: 256 t\_cohere infinite

sb window (us) -1.000 1.000  
 mb window (us) -0.008 0.008  
 dr window (ns/s) -0.011 0.011  
 ion window (TEC) 0.00 0.00

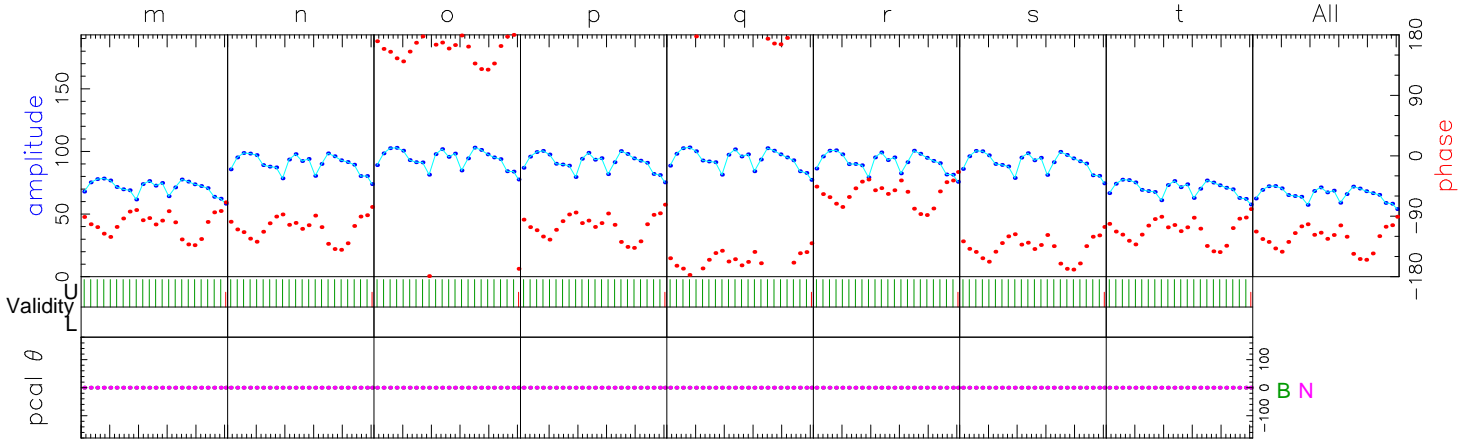
B: az 124.5 el 77.3 pa -44.7 N: az 96.3 el 78.8 pa -72.5 u,v (fr/asec) 270.982 875.437 simultaneous interpolator

Control file: cf\_1234\_gmva Input file: /Exps/t241/FRINGE/1234/No0091/BN..35VDG2 Output file: /Exps/t241/FRINGE/1234/No0091/BN.W.12.35VDG2



Fringe quality 5  
 SNR 3044.3  
 Int time 299.959  
 Amp 64.350  
 Phase -123.7  
 PFD 0.0e+00  
 Delays (us)  
 SBD -0.001615  
 MBD 0.004701  
 Fringe rate (Hz)  
 -0.051397  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512  
 Exp. t241a  
 Exper # 1234  
 Yr:day 2024:079  
 Start 085000.00  
 Stop 085500.03  
 FRT 085230.00  
 Corr/FF/build  
 2024:080:072615  
 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

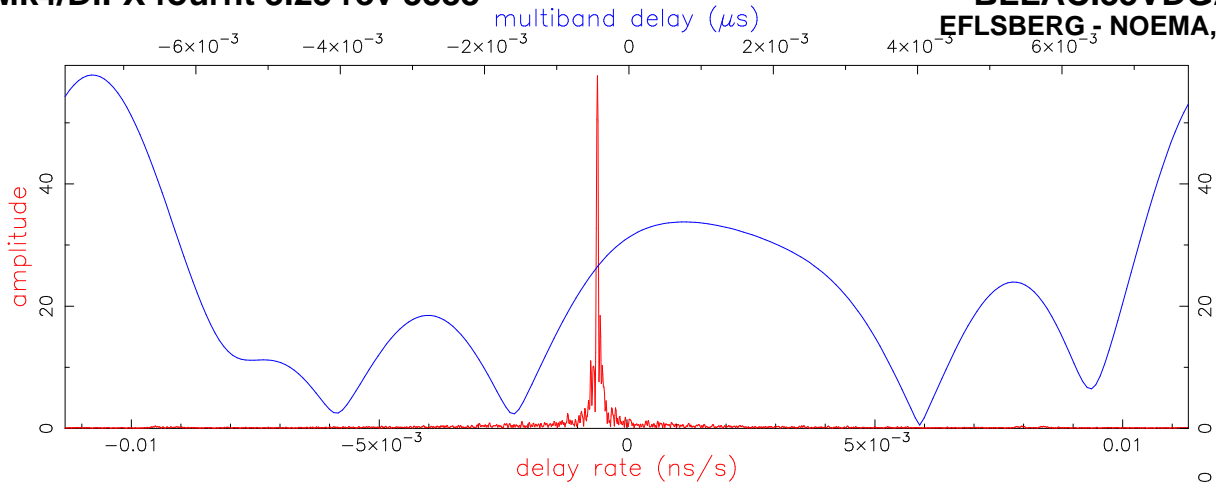


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	-102.2	-109.0	159.1	-106.0	-163.4	-57.1	-138.4	-112.4	Phase	-123.7
	68.6	86.7	90.4	87.8	90.2	88.0	87.5	67.6	Ampl.	83.4
	255.2	256.3	257.4	257.3	257.4	257.2	256.9	255.7	Sbd box	256.6
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
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	

Group delay (usec) (SBD)	-1.46795412299E+02	Apriori delay (usec)	-1.46800113306E+02	Resid mbdelay (usec)	4.70101E-03	+/-	3.6E-07
Sband delay (usec)	-1.46801728306E+02	Apriori clock (usec)	-2.1254803E+01	Resid sbdelay (usec)	-1.61500E-03	+/-	2.8E-06
Phase delay (usec)	-1.46800117296E+02	Apriori clockrate (us/s)	4.1220581E-07	Resid phdelay (usec)	-3.98946E-06	+/-	1.2E-09
Delay rate (us/s)	-3.38758516230E-02	Apriori rate (us/s)	-3.38752549565E-02	Resid rate (us/s)	-5.96666E-07	+/-	7.0E-12
Total phase (deg)	-37.4	Apriori accel (us/s/s)	5.92977617193E-06	Resid phase (deg)	-123.7	+/-	0.0

ph/seg (deg)	16.7	RMS	16.7	Theor.	0.1	Amplitude	64.350 +/- 0.021	Pcal mode:	MANUAL, MANUAL	PC period (AP's)	5, 5	
amp/seg (%)	8.1		8.1		0.2	Search (2048X32)	62.853	Pcal rate:	0.000E+00, 0.000E+00 (us/s)	sb window (us)	-1.000 1.000	
ph/frq (deg)	47.1		47.1		0.1	Interp.	0.000	Bits/sample:	2x2	SampCntNorm: enabled	mb window (us)	-0.008 0.008
amp/frq (%)	32.6		32.6		0.1	Inc. seg. avg.	66.069	Data rate(MSamp/s):	128 MBpts 32 Amb 0.016 us	dr window (ns/s)	-0.011 0.011	
						Inc. frq. avg.	83.359	Data rate(Mb/s):	2048	nlags: 256 t_cohere infinite	ion window (TEC)	0.00 0.00

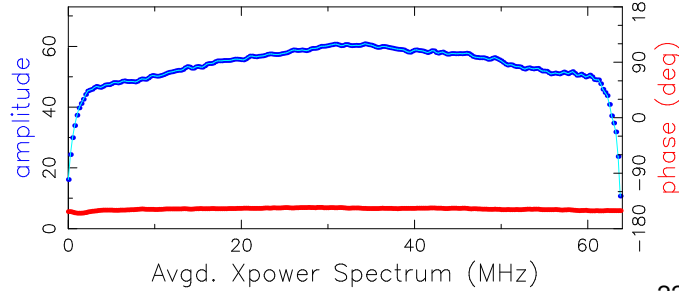
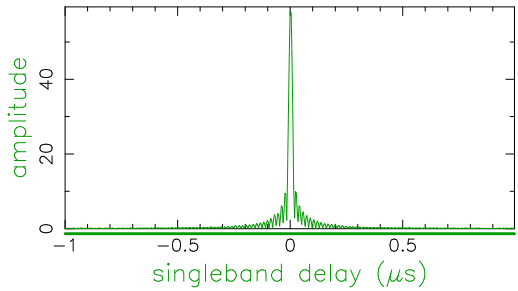
B: az 124.5 el 77.3 pa -44.7 N: az 96.3 el 78.8 pa -72.5 u,v (fr/asec) 270.982 875.437 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/t241/FRINGE/1234/No0091/BN..35VDG2 Output file: /Exps/t241/FRINGE/1234/No0091/BN.W.4.35VDG2



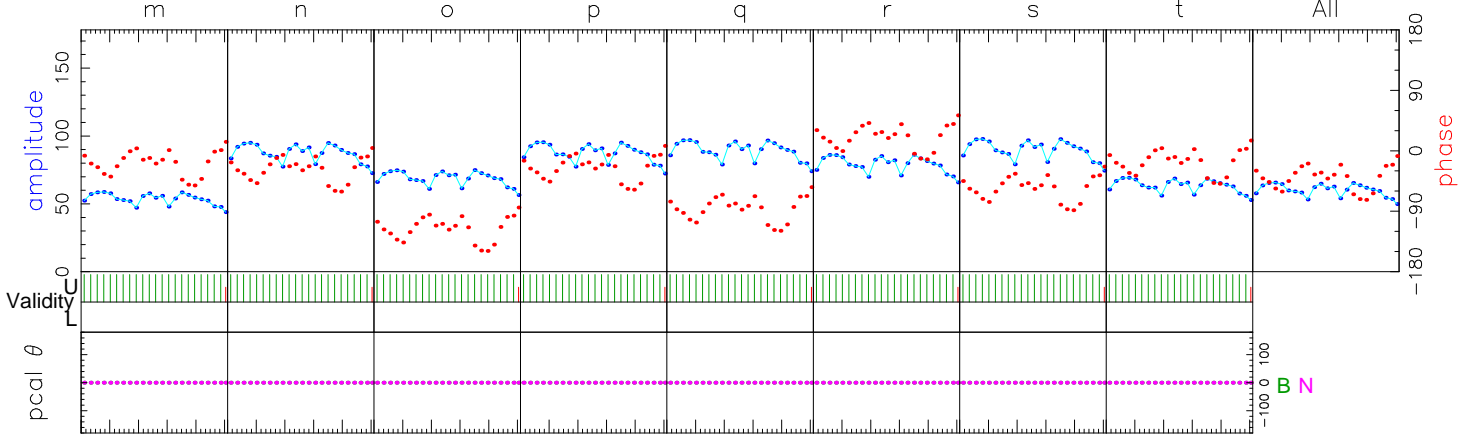
Fringe quality 5

SNR 2810.5  
Int time 299.953  
Amp 59.409  
Phase -41.3  
PFD 0.0e+00  
Delays (us)  
SBD 0.001767  
MBD -0.007503  
Fringe rate (Hz)  
-0.051424  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. t241a  
Exper # 1234  
Yr:day 2024:079  
Start 085000.00  
Stop 085500.03  
FRT 085230.00  
Corr/FF/build  
2024:080:072615  
2024:080:073808  
2023:348:201045  
RA & Dec (J2000)  
22h02m43.291370s  
+42°16'39.979897"



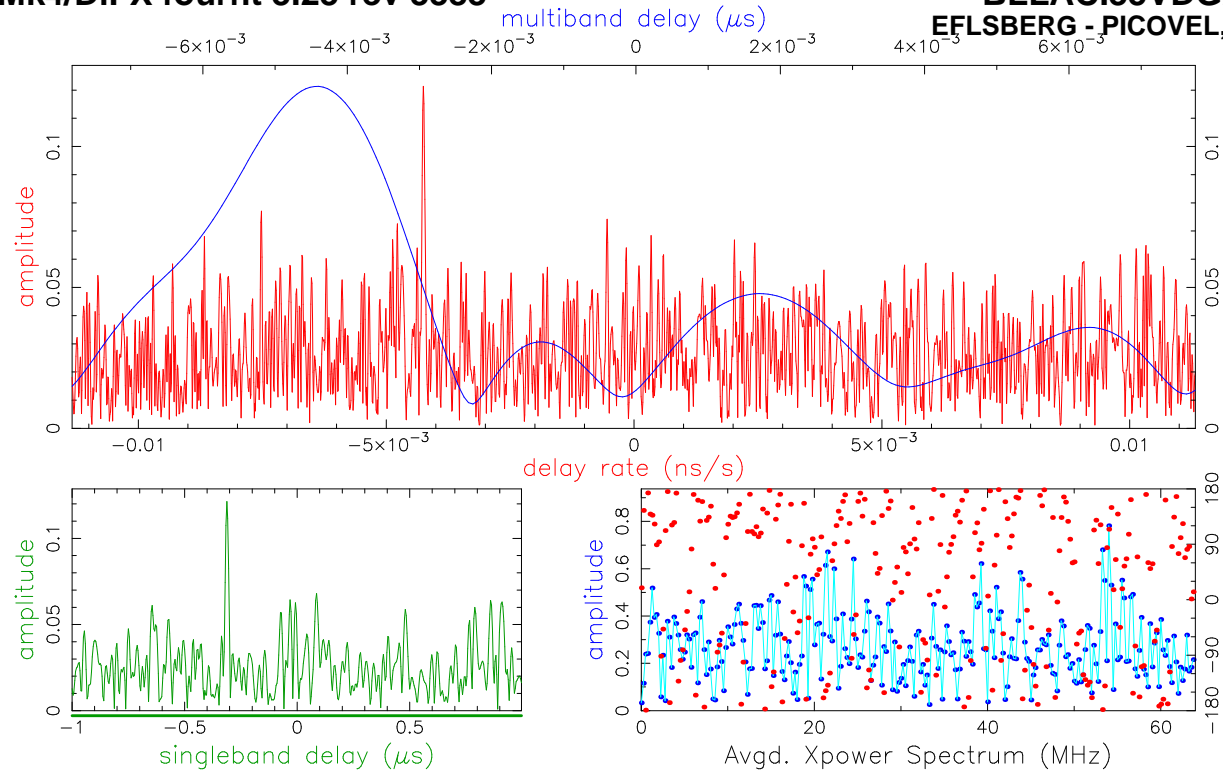
Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	-19.5	-28.9	-117.5	-26.5	-87.5	19.0	-56.9	-17.9	Phase	-41.3
	51.5	83.8	65.9	83.9	85.6	75.9	86.1	60.9	Ampl.	74.2
	255.6	257.5	258.2	258.0	258.4	258.2	258.0	256.5	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	
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	
									Tracks	
Group delay (usec) (SBD)	-1.46791990830E+02					-1.46800113306E+02			Resid mbdelay (usec)	-7.50252E-03 +/- 3.9E-07
Sband delay (usec)	-1.46798345806E+02					-2.1254803E+01			Resid sbdelay (usec)	1.76750E-03 +/- 3.1E-06
Phase delay (usec)	-1.46800114640E+02					4.1220581E-07			Resid phdelay (usec)	-1.33312E-06 +/- 1.3E-09
Delay rate (us/s)	-3.38758519326E-02					-3.38752549565E-02			Resid rate (us/s)	-5.96976E-07 +/- 7.6E-12
Total phase (deg)			-315.0			5.92977617193E-06			Resid phase (deg)	-41.3 +/- 0.0

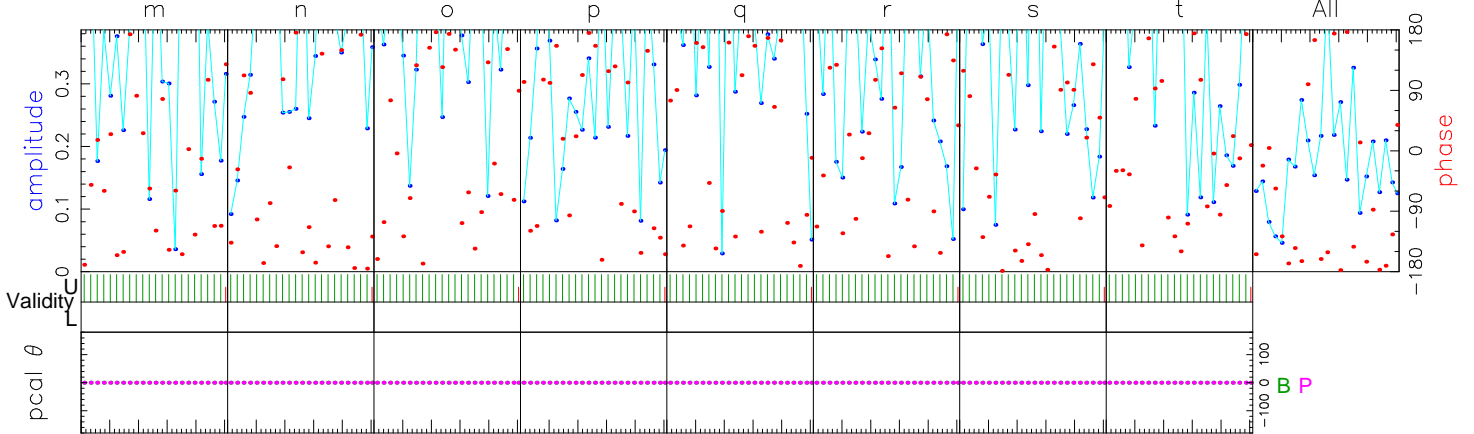
RMS Theor. Amplitude 59.409 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 17.1 0.1 Search (2048X32) 57.459 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 7.3 0.2 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 ph/frq (deg) 46.9 0.1 Inc. seg. avg. 60.396 Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us dr window (ns/s) -0.011 0.011  
 amp/frq (%) 32.5 0.1 Inc. frq. avg. 74.220 Data rate(Mb/s): 2048 nlags: 256 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 124.5 el 77.3 pa -44.7 N: az 96.3 el 78.8 pa -72.5 u,v (fr/asec) 270.982 875.437 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/t241/FRINGE/1234/No0091/BN..35VDG2 Output file: /Exps/t241/FRINGE/1234/No0091/BN.W.7.35VDG2



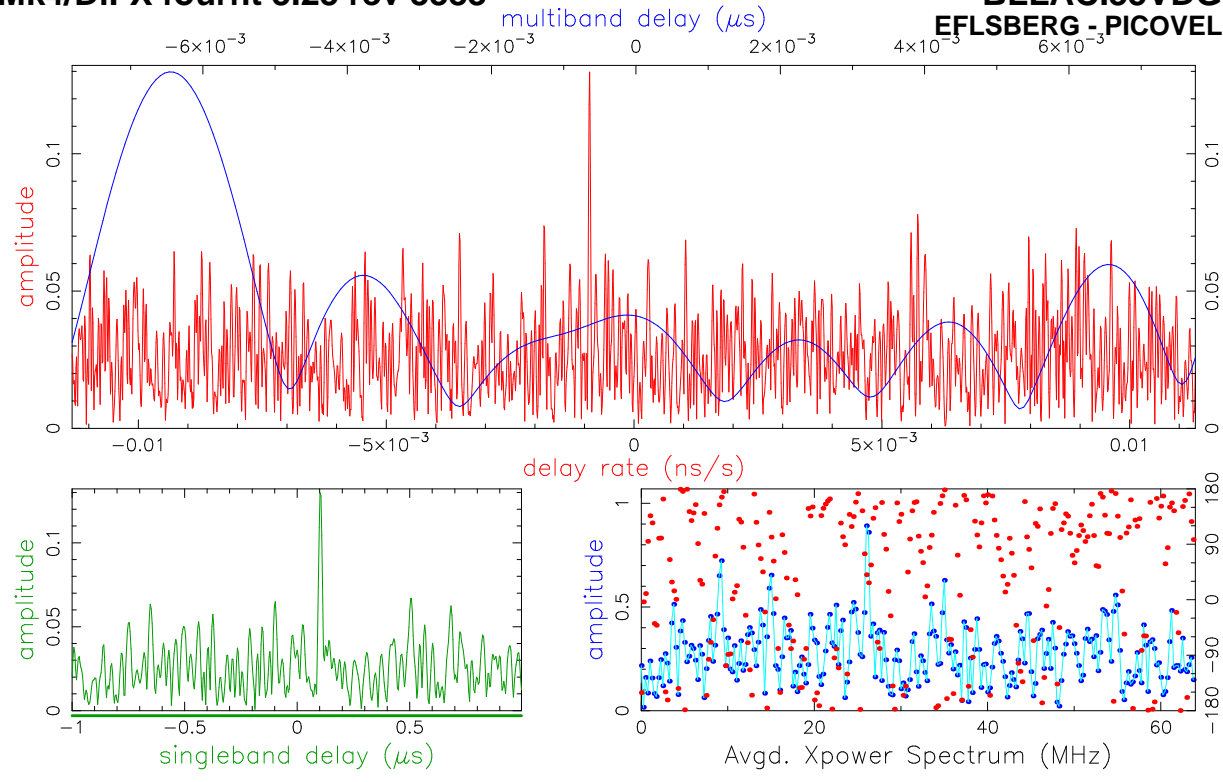
Fringe quality 0  
 SNR 5.8  
 Int time 299.959  
 Amp 0.129  
 Phase -159.4  
 PFD 8.9e-01  
 Delays (us)  
 SBD -0.312160  
 MBD -0.004434  
 Fringe rate (Hz)  
 -0.366943  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512  
 Exp. t241a  
 Exper # 1234  
 Yr:day 2024:079  
 Start 085000.00  
 Stop 085500.03  
 FRT 085230.00  
 Corr/FF/build  
 2024:080:072615  
 2024:080:073813  
 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



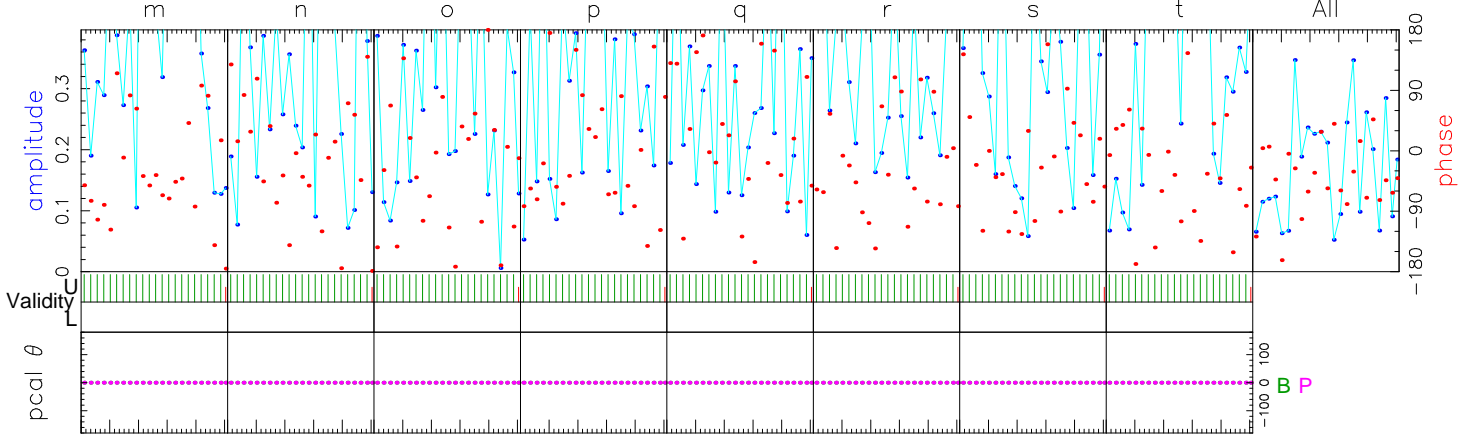
	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	-119.4	-157.7	-158.8	174.2	-175.5	-179.6	-166.5	-96.9	Phase	-159.4
	0.1	0.2	0.2	0.1	0.3	0.0	0.1	0.1	Ampl.	0.1
	491.6	177.9	459.3	111.1	176.6	43.3	128.2	284.3	Sbd box	177.1
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
B	0	0	0	0	0	0	0	0	PC freqs	
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	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)	6.25455803606E+02		Apriori delay (usec)		6.25772737565E+02		Resid mbdelay (usec)		-4.43396E-03	+/- 1.9E-04
Sband delay (usec)	6.25460577565E+02		Apriori clock (usec)		-3.3785774E+01		Resid sbdelay (usec)		-3.12160E-01	+/- 1.5E-03
Phase delay (usec)	6.25772732425E+02		Apriori clockrate (us/s)		3.9827031E-07		Resid phdelay (usec)		-5.13986E-06	+/- 6.4E-07
Delay rate (us/s)	-1.98867466386E-01		Apriori rate (us/s)		-1.98863206540E-01		Resid rate (us/s)		-4.25985E-06	+/- 3.7E-09
Total phase (deg)	61.6		Apriori accel (us/s/s)		9.35268482958E-06		Resid phase (deg)		-159.4	+/- 19.9

ph/seg (deg) RMS Theor. Amplitude 0.129 +/- 0.022 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 amp/seg (%) 73.5 47.8 Search (2048X32) 0.120 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 ph/frq (deg) 88.4 83.4 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 amp/frq (%) 34.0 28.2 Inc. seg. avg. 0.142 Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us dr window (ns/s) -0.011 0.011  
 amp/frq (%) 55.9 49.2 Inc. frq. avg. 0.126 Data rate(Mb/s): 2048 nlags: 256 t\_cohere infinite ion window (TEC) 0.00 0.00  
 B: az 124.5 el 77.3 pa -44.7 P: az 66.5 el 70.6 pa -98.0 u,v (fr/asec) 1555.691 1762.897 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/t241/FRINGE/1234/No0091/BP..35VDG2 Output file: /Exps/t241/FRINGE/1234/No0091/BP.W.11.35VDG2



Fringe quality 0  
 SNR 6.2  
 Int time 299.959  
 Amp 0.132  
 Phase -38.5  
 PFD 1.1e-01  
 Delays (us)  
 SBD 0.103229  
 MBD -0.006401  
 Fringe rate (Hz)  
 -0.076989  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512  
 Exp. t241a  
 Exper # 1234  
 Yr:day 2024:079  
 Start 085000.00  
 Stop 085500.03  
 FRT 085230.00  
 Corr/FF/build  
 2024:080:072615  
 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

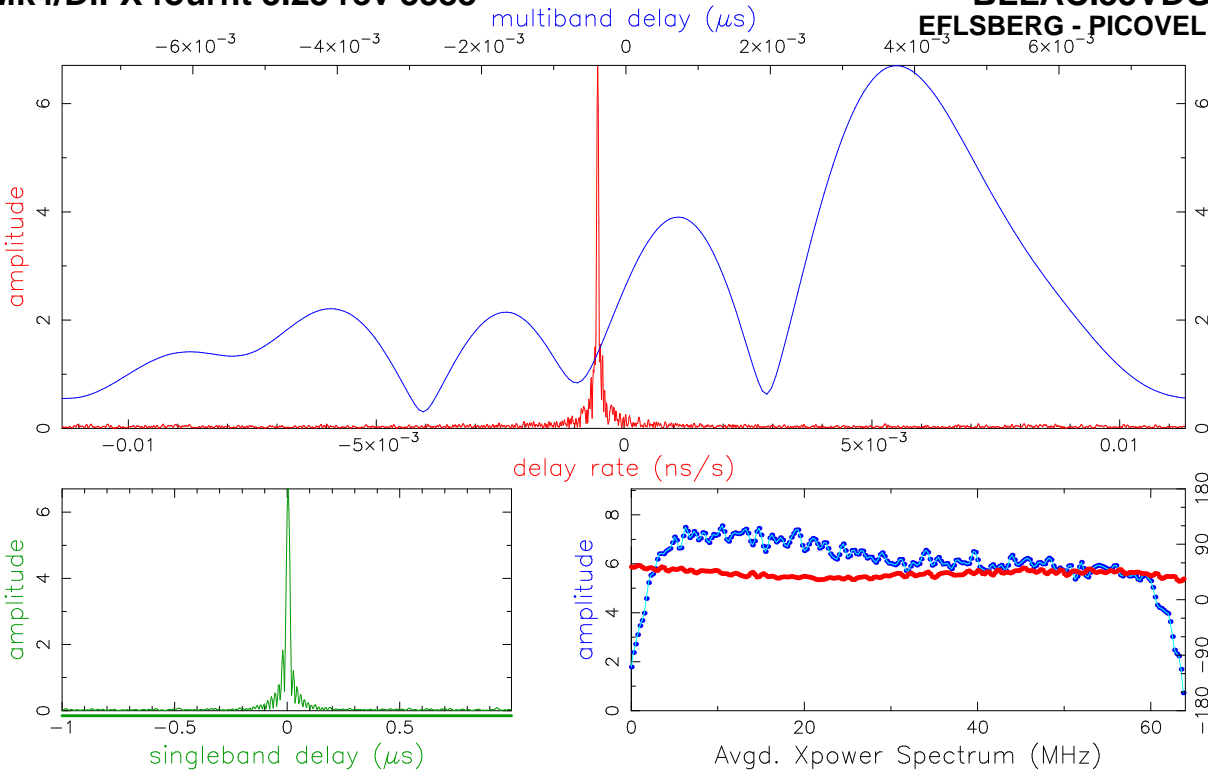


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	-47.5	-31.0	-26.4	-30.8	15.2	-46.1	-29.9	-64.4	Phase	-38.5
	0.2	0.1	0.1	0.1	0.1	0.1	0.2	0.2	Ampl.	0.1
	283.7	441.2	325.1	37.0	425.4	386.0	280.4	36.1	Sbd box	283.4
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	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	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec) (SBD) 6.25875711466E+02 Apriori delay (usec) 6.25772737565E+02 Resid mbdelay (usec) -6.40110E-03 +/- 1.7E-04  
 Sband delay (usec) 6.25875966065E+02 Apriori clock (usec) -3.3785774E+01 Resid sbdelay (usec) 1.03229E-01 +/- 1.4E-03  
 Phase delay (usec) 6.25772736323E+02 Apriori clockrate (us/s) 3.9827031E-07 Resid phdelay (usec) -1.24145E-06 +/- 5.9E-07  
 Delay rate (us/s) -1.98864100312E-01 Apriori rate (us/s) -1.98863206540E-01 Resid rate (us/s) -8.93772E-07 +/- 3.4E-09  
 Total phase (deg) 182.5 Apriori accel (us/s/s) 9.35268482958E-06 Resid phase (deg) -38.5 +/- 18.4

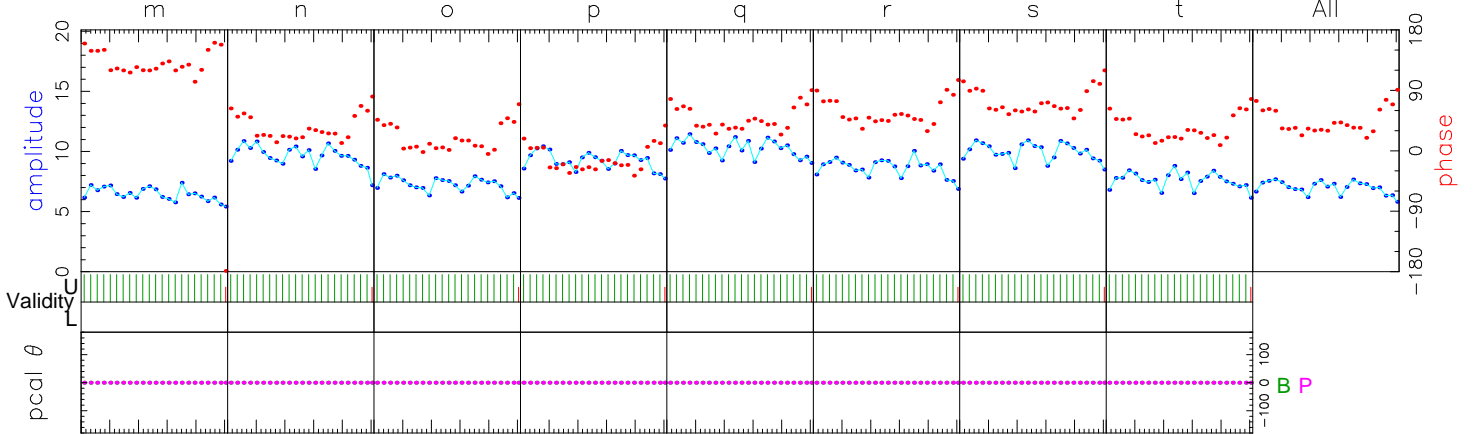
RMS Theor. Amplitude 0.132 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 51.1 44.0 Search (2048X32) 0.128 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 74.8 76.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 ph/frq (deg) 25.9 26.0 Inc. seg. avg. 0.132 Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us dr window (ns/s) -0.011 0.011  
 amp/frq (%) 38.1 45.3 Inc. frq. avg. 0.123 Data rate(Mb/s): 2048 nlags: 256 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 124.5 el 77.3 pa -44.7 P: az 66.5 el 70.6 pa -98.0 u,v (fr/asec) 1555.691 1762.897 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/t241/FRINGE/1234/No0091/BP..35VDG2 Output file: /Exps/t241/FRINGE/1234/No0091/BP.W.3.35VDG2



Fringe quality 5  
 SNR 317.3  
 Int time 299.959  
 Amp 6.706  
 Phase 43.6  
 PFD 0.0e+00  
 Delays (us)  
 SBD 0.003862  
 MBD 0.003747  
 Fringe rate (Hz)  
 -0.045710  
 Ion TEC 0.000  
 Ref freq (MHz)  
 86140.0000  
 AP (sec) 0.512  
 Exp. t241a  
 Exper # 1234  
 Yr:day 2024:079  
 Start 085000.00  
 Stop 085500.03  
 FRT 085230.00  
 Corr/FF/build  
 2024:080:072615  
 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
	132.3	33.8	18.0	-13.0	47.3	56.7	72.9	31.9	Phase	43.6
	6.2	9.2	6.9	8.8	9.9	8.2	9.5	7.3	Ampl.	8.3
	255.4	257.1	257.6	257.7	258.3	257.6	258.0	256.4	Sbd box	258.0
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	W00UR	W01UR	W02UR	W03UR	W04UR	W05UR	W06UR	W07UR	Tracks	
									Tracks	
Group delay (usec) (SBD)	6.25776484363E+02		Apriori delay (usec)		6.25772737565E+02		Resid mbdelay (usec)		3.74680E-03	+/- 3.4E-06
Sband delay (usec)	6.25776599315E+02		Apriori clock (usec)		-3.3785774E+01		Resid sbdelay (usec)		3.86175E-03	+/- 2.7E-05
Phase delay (usec)	6.25772738969E+02		Apriori clockrate (us/s)		3.9827031E-07		Resid phdelay (usec)		1.40451E-06	+/- 1.2E-08
Delay rate (us/s)	-1.98863737183E-01		Apriori rate (us/s)		-1.98863206540E-01		Resid rate (us/s)		-5.30643E-07	+/- 6.7E-11
Total phase (deg)	264.5		Apriori accel (us/s/s)		9.35268482958E-06		Resid phase (deg)		43.6	+/- 0.4

ph/seg (deg) 18.1 0.9  
 amp/seg (%) 8.8 1.5  
 ph/frq (deg) 46.6 0.5  
 amp/frq (%) 29.8 0.9

RMS Theor. Amplitude 6.706 +/- 0.021  
 Search (2048X32) 6.647  
 Interp. 0.000  
 Inc. seg. avg. 7.035  
 Inc. frq. avg. 8.262

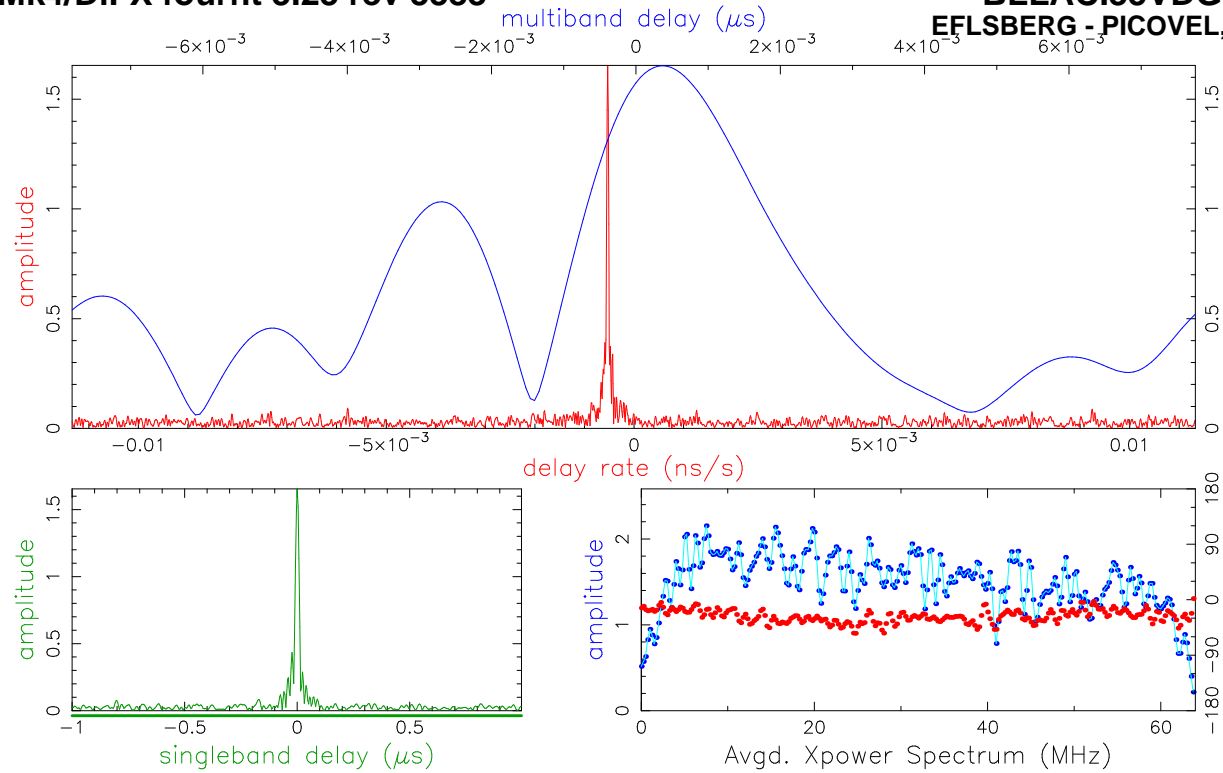
Group delay (usec) (SBD) 6.25776484363E+02  
 Sband delay (usec) 6.25776599315E+02  
 Phase delay (usec) 6.25772738969E+02  
 Delay rate (us/s) -1.98863737183E-01  
 Total phase (deg) 264.5

Apriori delay (usec) 6.25772737565E+02  
 Apriori clock (usec) -3.3785774E+01  
 Apriori clockrate (us/s) 3.9827031E-07  
 Apriori rate (us/s) -1.98863206540E-01  
 Apriori accel (us/s/s) 9.35268482958E-06

Resid mbdelay (usec) 3.74680E-03  
 Resid sbdelay (usec) 3.86175E-03  
 Resid phdelay (usec) 1.40451E-06  
 Resid rate (us/s) -5.30643E-07  
 Resid phase (deg) 43.6

PCal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 PCal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us dr window (ns/s) -0.011 0.011  
 Data rate(Mb/s): 2048 nlags: 256 t\_cohere infinite ion window (TEC) 0.00 0.00

B: az 124.5 el 77.3 pa -44.7 P: az 66.5 el 70.6 pa -98.0 u,v (fr/asec) 1555.691 1762.897 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/t241/FRINGE/1234/No0091/BP..35VDG2 Output file: /Exps/t241/FRINGE/1234/No0091/BP.W.6.35VDG2

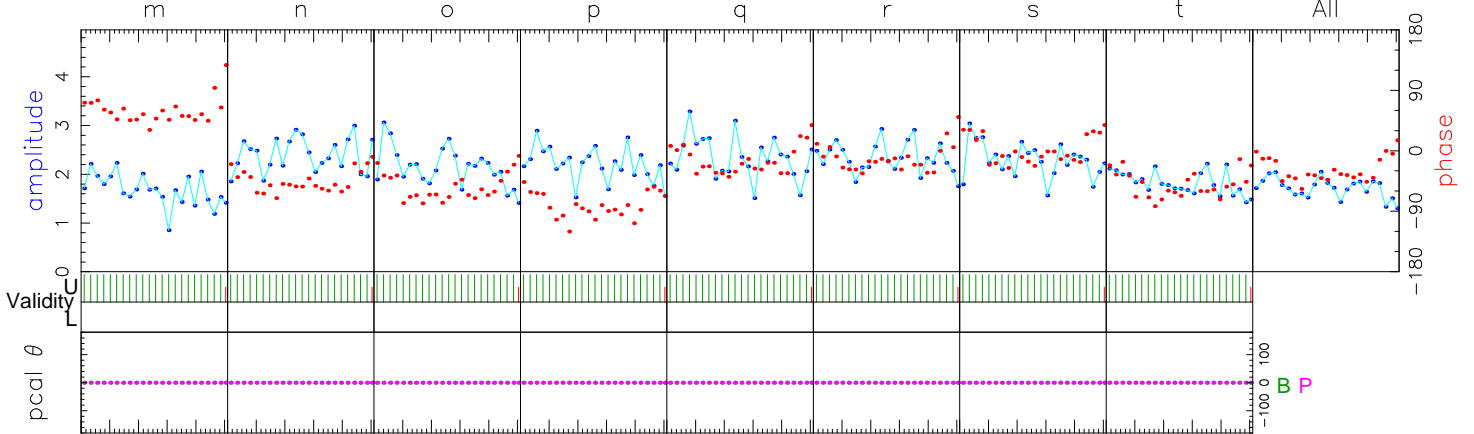


Fringe quality 5

SNR 78.3  
Int time 299.959  
Amp 1.654  
Phase -29.1  
PFD 0.0e+00  
Delays (us)  
SBD 0.000211  
MBD 0.000373  
Fringe rate (Hz)  
-0.045677  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512

Exp. t241a  
Exper # 1234  
Yr:day 2024:079  
Start 085000.00  
Stop 085500.03  
FRT 085230.00  
Corr/FF/build  
2024:080:072615  
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

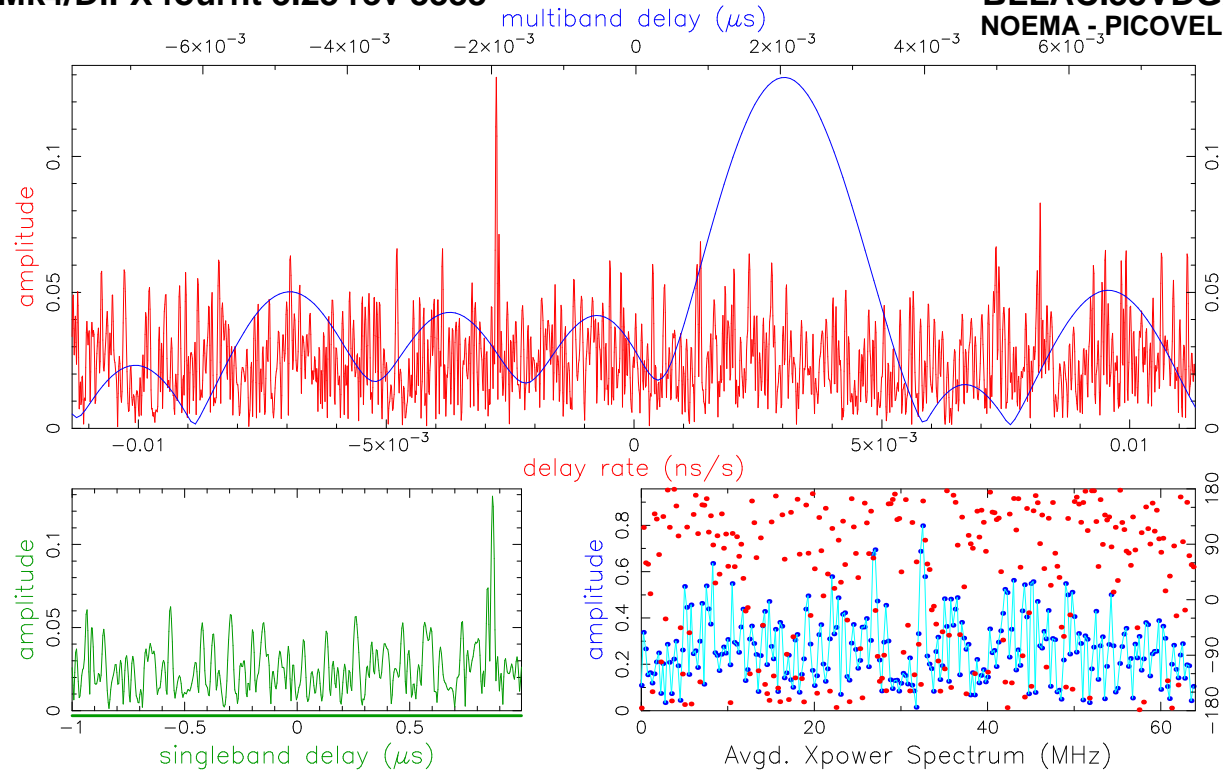


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	57.9	-46.1	-54.7	-81.4	-15.7	-12.3	0.7	-50.6		Phase
	1.6	2.3	2.1	2.1	2.2	2.3	2.2	1.7		Ampl.
	255.0	256.2	256.9	256.9	257.5	256.6	256.9	255.4		Sbd box
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0		257.1
B	0	0	0	0	0	0	0	0		APs used
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 freqs
B:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0		PC phase
B	1000	1000	1000	1000	1000	1000	1000	1000		Mani PC
P	1000	1000	1000	1000	1000	1000	1000	1000		PC amp
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)	6.25773110300E+02		Apriori delay (usec)		6.25772737565E+02		Resid mbdelay (usec)		3.72736E-04	+/- 1.4E-05
Sband delay (usec)	6.25772948815E+02		Apriori clock (usec)		-3.3785774E+01		Resid sbdelay (usec)		2.11250E-04	+/- 1.1E-04
Phase delay (usec)	6.25772736626E+02		Apriori clockrate (us/s)		3.9827031E-07		Resid phdelay (usec)		-9.38874E-07	+/- 4.7E-08
Delay rate (us/s)	-1.98863736807E-01		Apriori rate (us/s)		-1.98863206540E-01		Resid rate (us/s)		-5.30268E-07	+/- 2.7E-10
Total phase (deg)	191.9		Apriori accel (us/s/s)		9.35268482958E-06		Resid phase (deg)		-29.1	+/- 1.5
	RMS	Theor.	Amplitude	1.654 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5		
ph/seg (deg)	17.2	3.5	Search (2048X32)	1.641		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000 1.000
amp/seg (%)	12.5	6.1	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)
ph/frq (deg)	46.7	2.1	Inc. seg. avg.	1.722		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011 0.011
amp/frq (%)	28.1	3.6	Inc. frq. avg.	2.055		Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)
B: az 124.5 el 77.3 pa -44.7	P: az 66.5 el 70.6 pa -98.0		u, v (fr/asec) 1555.691 1762.897						simultaneous interpolator	
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0091/BP..35VDG2		Output file: /Exps/t241/FRINGE/1234/No0091/BP.W.9.35VDG2							



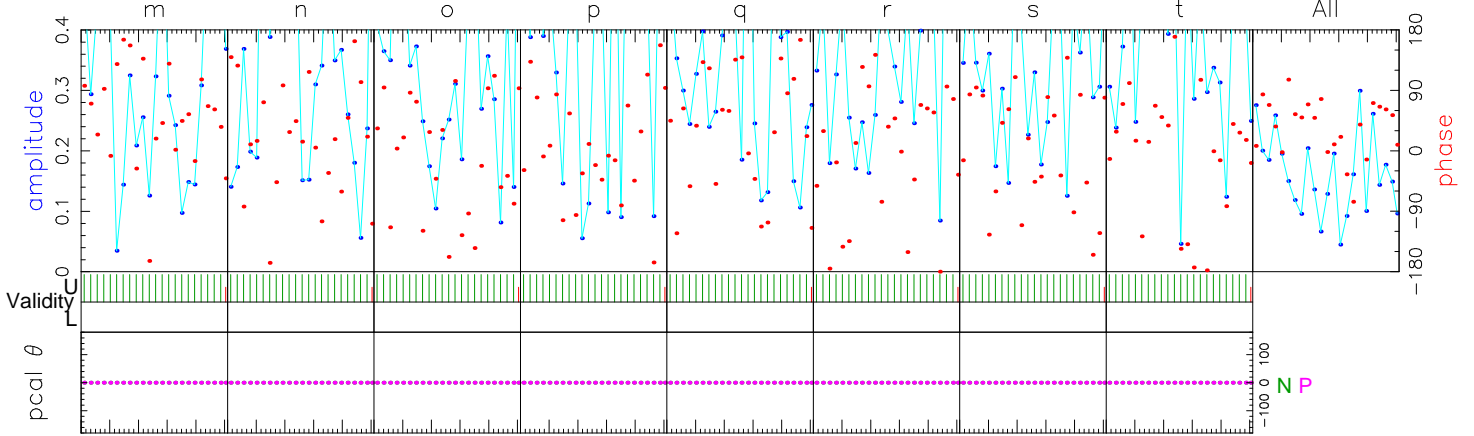
Mk4/DiFX fourfit 3.23 rev 3383

BLLAC.35VDG2, No0091, NP  
NOEMA - PICOVEL, fgroup W, pol LL



Fringe quality 0  
SNR 6.2  
Int time 299.970  
Amp 0.133  
Phase 40.4  
PFD 1.7e-01  
Delays (us)  
SBD 0.868269  
MBD 0.002066  
Fringe rate (Hz)  
-0.239563  
Ion TEC 0.000  
Ref freq (MHz)  
86140.0000  
AP (sec) 0.512  
Exp. t241a  
Exper # 1234  
Yr:day 2024:079  
Start 085000.00  
Stop 085500.03  
FRT 085230.00  
Corr/FF/build  
2024:080:072615  
2024:080:073801  
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

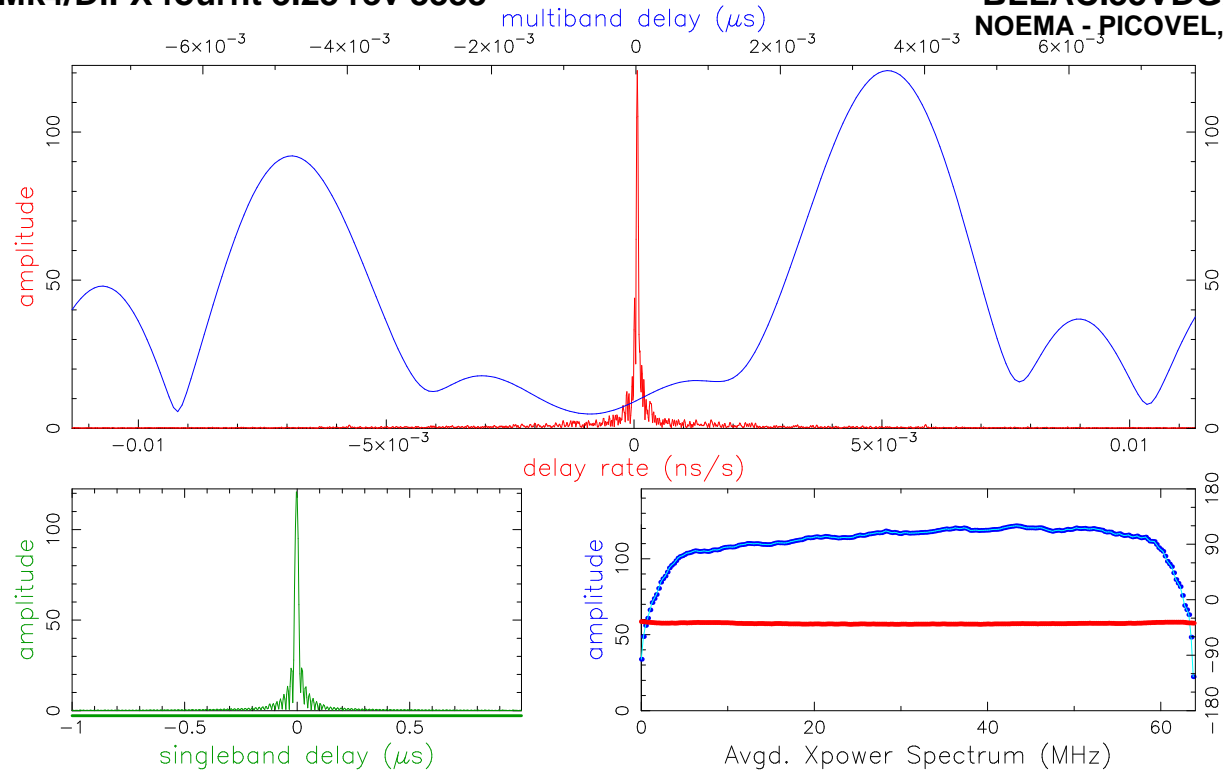


	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
	59.2	18.9	30.2	23.9	54.5	46.0	25.0	46.6	Phase	40.4
	0.2	0.1	0.1	0.2	0.1	0.1	0.1	0.2	Ampl.	0.1
	479.1	460.8	441.0	84.8	483.9	24.8	85.2	184.9	Sbd box	479.3
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0	APs used	
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	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Chan ids	
P	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks	

Group delay (usec) (SBD) 7.73434291970E+02 Apriori delay (usec) 7.72572850871E+02 Resid mbdelay (usec) 2.06610E-03 +/- 1.8E-04  
 Sband delay (usec) 7.73441119621E+02 Apriori clock (usec) -1.2530972E+01 Resid sbdelay (usec) 8.68269E-01 +/- 1.4E-03  
 Phase delay (usec) 7.72572852174E+02 Apriori clockrate (us/s) -1.3935503E-08 Resid phdelay (usec) 1.30261E-06 +/- 6.0E-07  
 Delay rate (us/s) -1.64990732670E-01 Apriori rate (us/s) -1.64987951583E-01 Resid rate (us/s) -2.78109E-06 +/- 3.5E-09  
 Total phase (deg) 175.0 Apriori accel (us/s/s) 3.42290865765E-06 Resid phase (deg) 40.4 +/- 18.6

RMS Theor. Amplitude 0.133 +/- 0.022 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 42.3 44.6 Search (2048X32) 0.127 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 57.3 77.8 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 ph/frq (deg) 16.8 26.3 Inc. seg. avg. 0.129 Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us dr window (ns/s) -0.011 0.011  
 amp/frq (%) 36.3 45.9 Inc. frq. avg. 0.124 Data rate(Mb/s): 2048 nlags: 256 t\_cohere infinite ion window (TEC) 0.00 0.00

N: az 96.3 el 78.8 pa -72.5 P: az 66.5 el 70.6 pa -98.0 u,v (fr/asec) 1284.709 887.460 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/t241/FRINGE/1234/No0091/NP..35VDG2 Output file: /Exps/t241/FRINGE/1234/No0091/NP.W.1.35VDG2

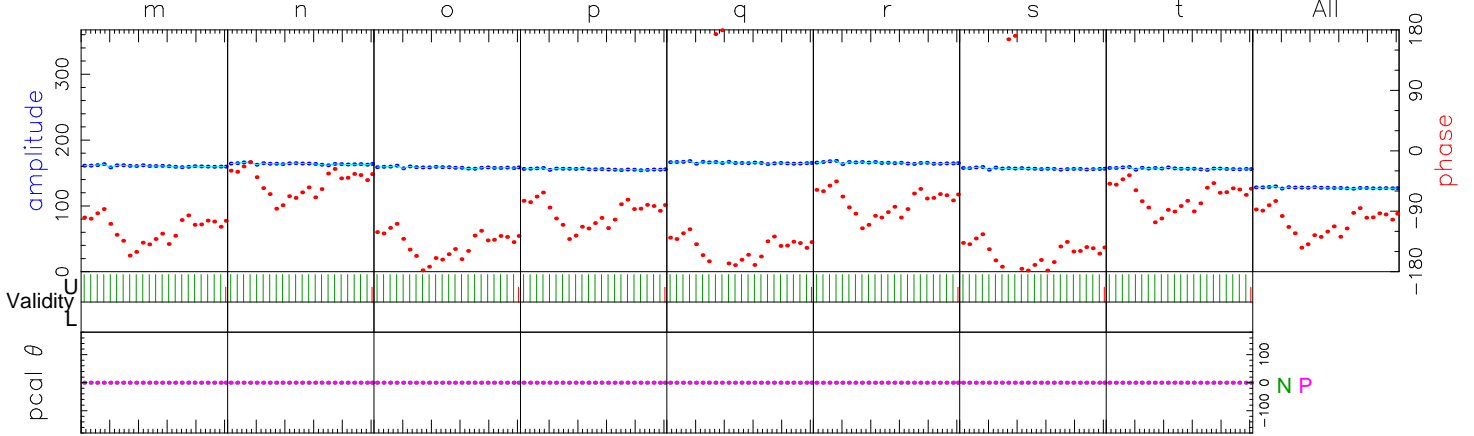


Fringe quality 5

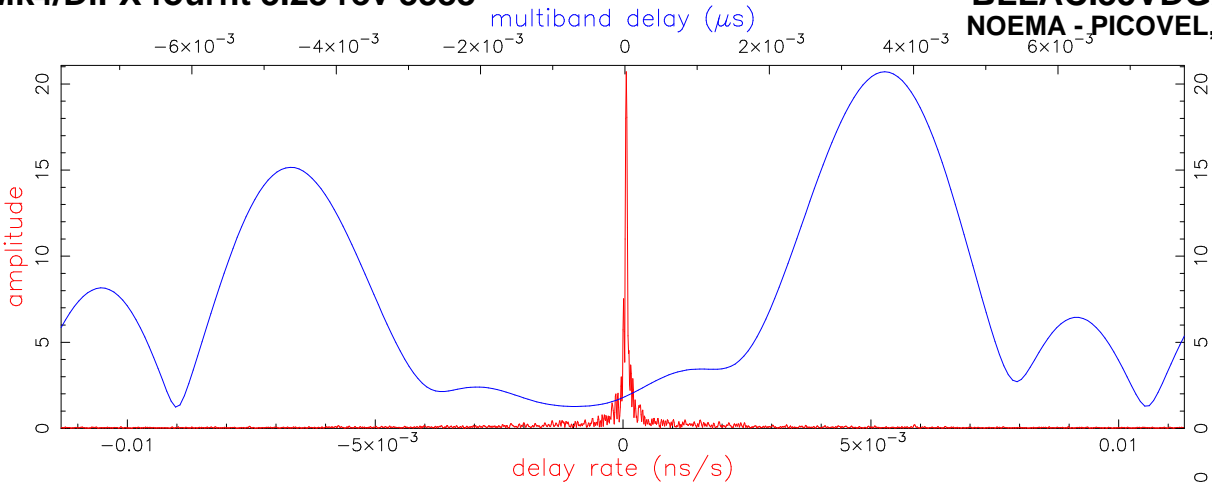
SNR 5801.8  
Int time 299.964  
Amp 122.501  
Phase -106.2  
PFD 0.0e+00  
Delays (us)  
SBD -0.002380  
MBD 0.003500  
Fringe rate (Hz) 0.005735  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 0.512

Exp. t241a  
Exper # 1234  
Yr:day 2024:079  
Start 085000.00  
Stop 085500.03  
FRT 085230.00  
Corr/FF/build  
2024:080:072615  
2024:080:073804  
2023:348:201045  
RA & Dec (J2000) 22h02m43.291370s +42°16'39.979897"

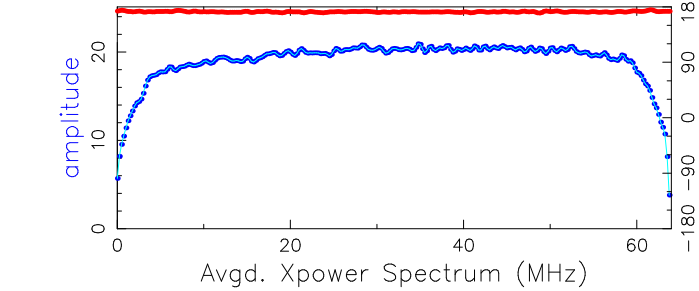
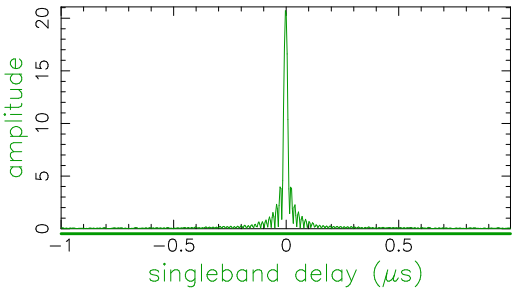
Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



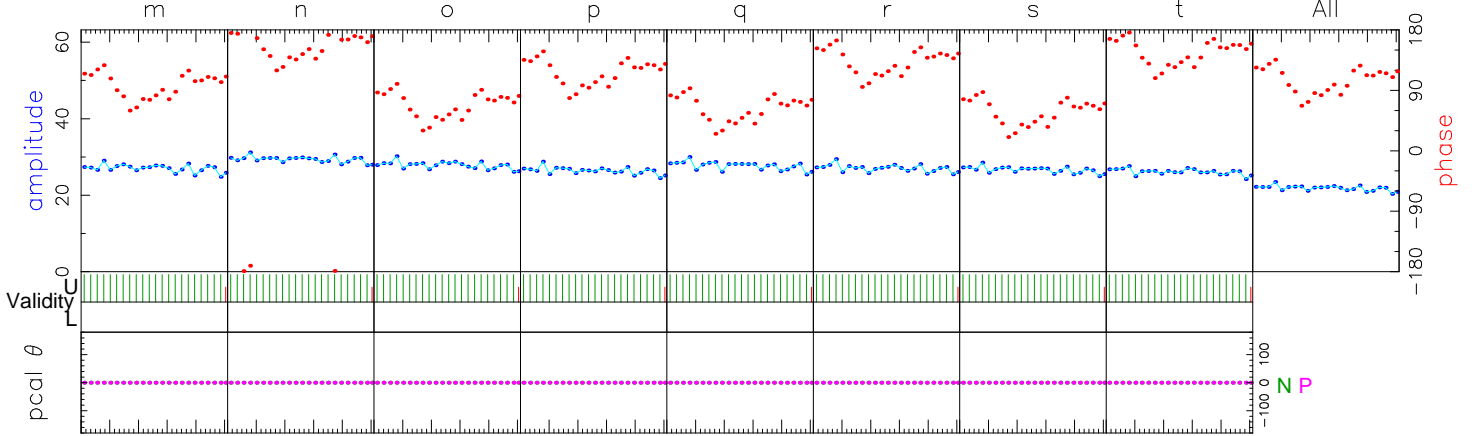
	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All	
	-117.3	-47.9	-139.8	-93.4	-148.2	-77.3	-156.1	-68.4	Phase	-106.2	
	152.0	155.3	150.0	147.5	156.8	148.3	148.3	148.4	Ampl.	151.9	
	256.8	256.6	256.4	256.7	256.9	256.4	257.0	257.0	Sbd box	256.4	
U/L	586/0	586/0	586/0	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	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)	7.72576351162E+02		Apriori delay (usec)		7.72572850871E+02		Resid mbdelay (usec)		3.50029E-03	+/- 1.9E-07	
Sband delay (usec)	7.72570471121E+02		Apriori clock (usec)		-1.2530972E+01		Resid sbdelay (usec)		-2.37975E-03	+/- 1.5E-06	
Phase delay (usec)	7.72572847448E+02		Apriori clockrate (us/s)		-1.3935503E-08		Resid phdelay (usec)		-3.42314E-06	+/- 6.4E-10	
Delay rate (us/s)	-1.64987885005E-01		Apriori rate (us/s)		-1.64987951583E-01		Resid rate (us/s)		6.65782E-08	+/- 3.7E-12	
Total phase (deg)	28.5		Apriori accel (us/s/s)		3.42290865765E-06		Resid phase (deg)		-106.2	+/- 0.0	
	RMS	Theor.	Amplitude	122.501 +/- 0.021	Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	18.8	0.0	Search (2048X32)	120.429	Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)		-1.000	1.000	
amp/seg (%)	4.2	0.1	Interp.	0.000	Bits/sample: 2x2		SampCntNorm: enabled		mb window (us)	-0.008	0.008
ph/frq (deg)	43.5	0.0	Inc. seg. avg.	127.524	Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)		-0.011	0.011	
amp/frq (%)	24.2	0.0	Inc. frq. avg.	151.893	Data rate(Mb/s): 2048		nlags: 256 t_cohere infinite		ion window (TEC)	0.00	0.00
N: az 96.3 el 78.8 pa -72.5	P: az 66.5 el 70.6 pa -98.0		u, v (fr/asec) 1284.709 887.460						simultaneous interpolator		
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0091/NP..35VDG2		Output file: /Exps/t241/FRINGE/1234/No0091/NP.W.2.35VDG2								



Fringe quality 5  
SNR 998.4  
Int time 299.970  
Amp 21.080  
Phase 105.1  
PFD 0.0e+00  
Delays (us)  
SBD -0.002205  
MBD 0.003605  
Fringe rate (Hz) 0.005755  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 0.512  
Exp. t241a  
Yr:day 1234  
Start 2024:079  
Stop 2024:079  
FRT 2024:079  
Corr/FF/build 2024:080:072615  
2024:080:073806  
2023:348:201045  
RA & Dec (J2000) 22h02m43.291370s  
+42°16'39.979897"

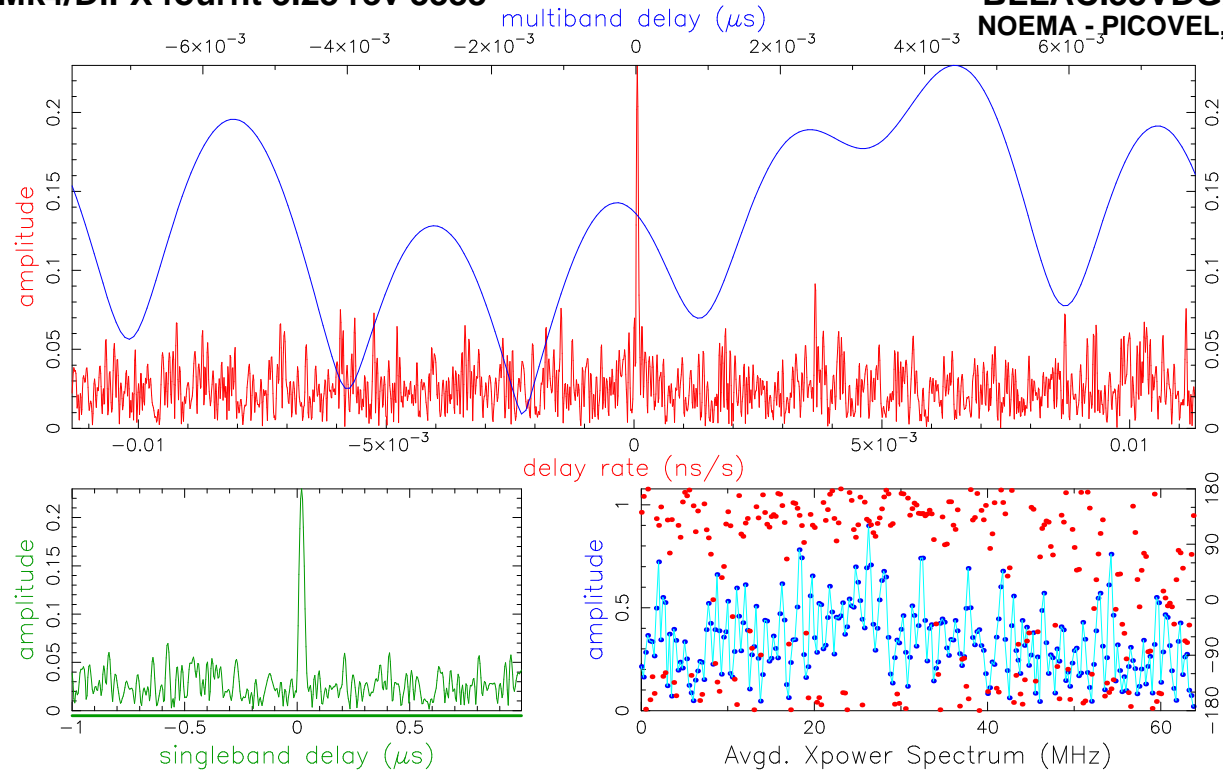


Amp. and Phase vs. time for each freq., 23 segs, 26 APs / seg (13.31 sec / seg.), time ticks 10 sec



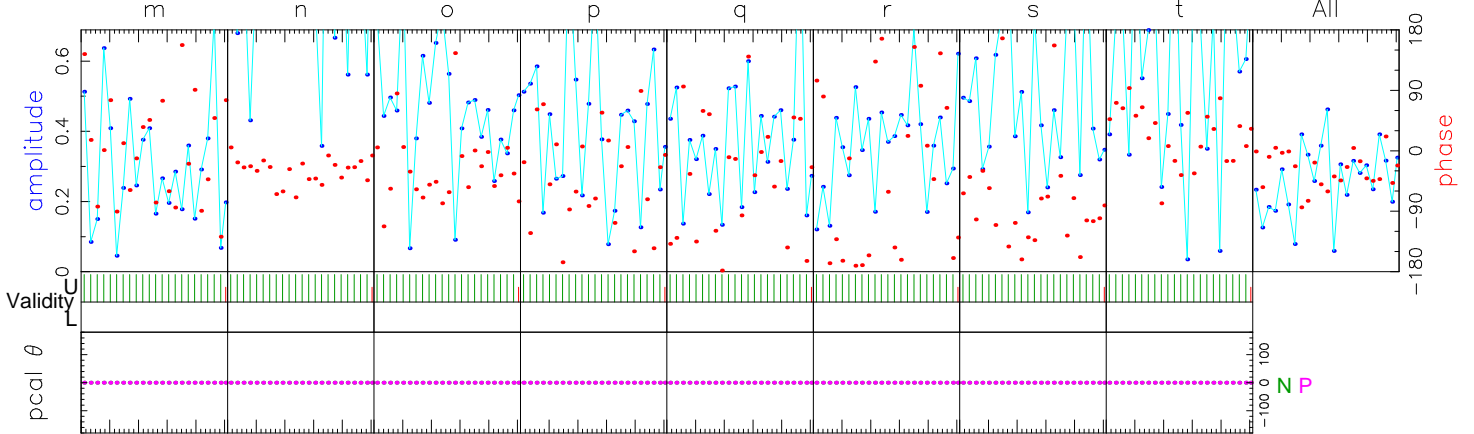
	86012.00	86076.00	86140.00	86204.00	86268.00	86332.00	86396.00	86460.00	Freq (MHz)	All
U/L	586/0	586/0	586/0	586/0	586/0	586/0	586/0	586/0		
N	0	0	0	0	0	0	0	0	PC freqs	
P	0	0	0	0	0	0	0	0	PC freqs	
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	PC phase	
N:P	0:0	0:0	0:0	0:0	0:0	0:0	0:0	0:0	ManI PC	
N	1000	1000	1000	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	
Group delay (usec) (SBD)	7.72576455412E+02					7.72572850871E+02			Resid mbdelay (usec)	3.60454E-03 +/- 1.1E-06
Sband delay (usec)	7.72570645871E+02					-1.2530972E+01			Resid sbdelay (usec)	-2.20500E-03 +/- 8.6E-06
Phase delay (usec)	7.72572854261E+02					-1.3935503E-08			Resid phdelay (usec)	3.39034E-06 +/- 3.7E-09
Delay rate (us/s)	-1.64987884777E-01					-1.64987951583E-01			Resid rate (us/s)	6.68064E-08 +/- 2.1E-11
Total phase (deg)		239.8				3.42290865765E-06			Resid phase (deg)	105.1 +/- 0.1

RMS Theor. Amplitude 21.080 +/- 0.021 Pcal mode: MANUAL, MANUAL PC period (AP's) 5, 5  
 ph/seg (deg) 18.7 0.3 Search (2048X32) 20.431 Pcal rate: 0.000E+00, 0.000E+00 (us/s) sb window (us) -1.000 1.000  
 amp/seg (%) 4.9 0.5 Interp. 0.000 Bits/sample: 2x2 SampCntNorm: enabled mb window (us) -0.008 0.008  
 ph/frq (deg) 42.6 0.2 Inc. seg. avg. 21.868 Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us dr window (ns/s) -0.011 0.011  
 amp/frq (%) 23.1 0.3 Inc. frq. avg. 25.860 Data rate(Mb/s): 2048 nlags: 256 t\_cohere infinite ion window (TEC) 0.00 0.00  
 N: az 96.3 el 78.8 pa -72.5 P: az 66.5 el 70.6 pa -98.0 u,v (fr/asec) 1284.709 887.460 simultaneous interpolator  
 Control file: cf\_1234\_gmva Input file: /Exps/t241/FRINGE/1234/No0091/NP..35VDG2 Output file: /Exps/t241/FRINGE/1234/No0091/NP.W.5.35VDG2



Fringe quality 9  
SNR 10.9  
Int time 299.964  
Amp 0.230  
Phase -32.2  
PFD 6.5e-19  
Delays (us)  
SBD 0.019438  
MBD 0.004416  
Fringe rate (Hz) 0.006028  
Ion TEC 0.000  
Ref freq (MHz) 86140.0000  
AP (sec) 0.512  
Exp. t241a  
Exper # 1234  
Yr:day 2024:079  
Start 085000.00  
Stop 085500.03  
FRT 085230.00  
Corr/FF/build 2024:080:072615  
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		
	8.0	-28.8	-35.5	-58.2	-11.5	-177.3	-108.4	20.9	Phase	-32.2		
	0.1	0.8	0.4	0.2	0.1	0.2	0.4	0.5	Ampl.	0.3		
	265.6	262.1	261.9	260.8	173.3	264.0	261.6	262.0	Sbd box	262.0		
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	W00UL	W01UL	W02UL	W03UL	W04UL	W05UL	W06UL	W07UL	Tracks			
									Tracks			
Group delay (usec) (SBD)	7.72592892162E+02		Apriori delay (usec)		7.72572850871E+02		Resid mbdelay (usec)		4.41629E-03	+/- 1.0E-04		
Sband delay (usec)	7.72592289371E+02		Apriori clock (usec)		-1.2530972E+01		Resid sbdelay (usec)		1.94385E-02	+/- 7.9E-04		
Phase delay (usec)	7.72572849834E+02		Apriori clockrate (us/s)		-1.3935503E-08		Resid phdelay (usec)		-1.03704E-06	+/- 3.4E-07		
Delay rate (us/s)	-1.64987881608E-01		Apriori rate (us/s)		-1.64987951583E-01		Resid rate (us/s)		6.99757E-08	+/- 2.0E-09		
Total phase (deg)	102.5		Apriori accel (us/s/s)		3.42290865765E-06		Resid phase (deg)		-32.2	+/- 10.5		
	RMS	Theor.	Amplitude	0.230 +/- 0.021		Pcal mode: MANUAL, MANUAL		PC period (AP's) 5, 5				
ph/seg (deg)	26.9	25.3	Search (2048X32)	0.227		Pcal rate: 0.000E+00, 0.000E+00 (us/s)		sb window (us)	-1.000	1.000		
amp/seg (%)	45.2	44.1	Interp.	0.000		Bits/sample: 2x2		SampCntNorm: enabled	mb window (us)	-0.008	0.008	
ph/frq (deg)	73.5	14.9	Inc. seg. avg.	0.238		Data rate(MSamp/s): 128 MBpts 32 Amb 0.016 us		dr window (ns/s)	-0.011	0.011		
amp/frq (%)	109.5	26.0	Inc. frq. avg.	0.321		Data rate(Mb/s): 2048		nlags: 256	t_cohere infinite	ion window (TEC)	0.00	0.00
N: az 96.3 el 78.8 pa -72.5	P: az 66.5 el 70.6 pa -98.0		u, v (fr/asec) 1284.709 887.460						simultaneous interpolator			
Control file: cf_1234_gmva	Input file: /Exps/t241/FRINGE/1234/No0091/NP..35VDG2		Output file: /Exps/t241/FRINGE/1234/No0091/NP.W.8.35VDG2									