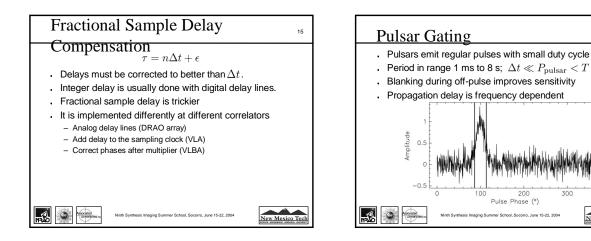
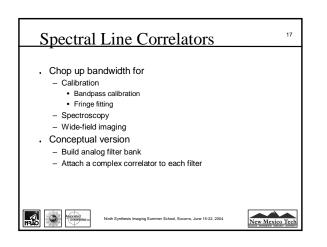
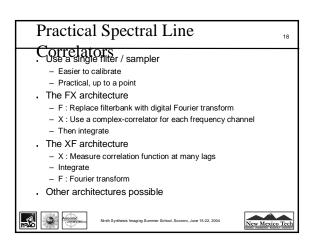


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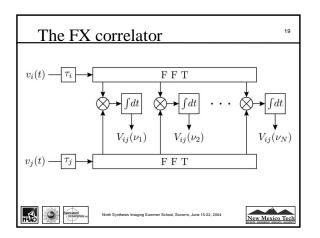
New Mexico Tech

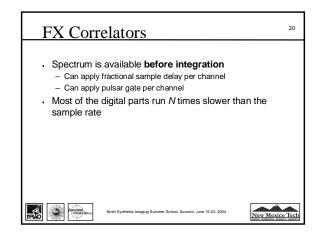


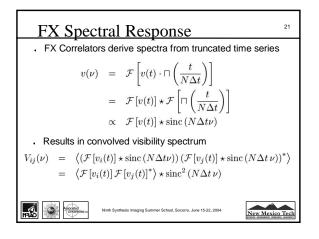


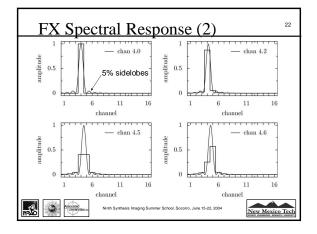


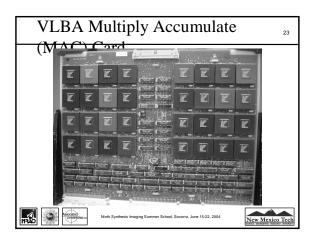
200 Pulse Phase (°)

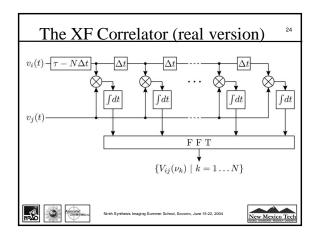


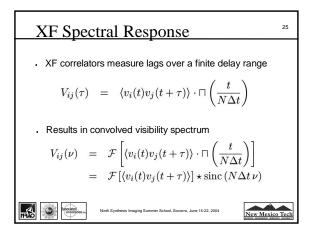


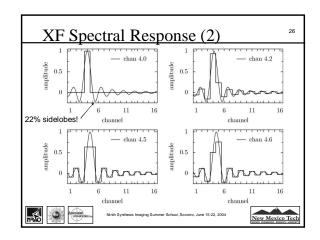


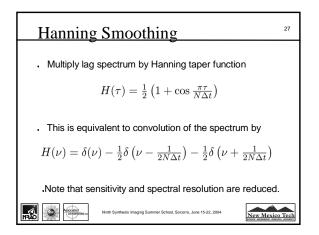


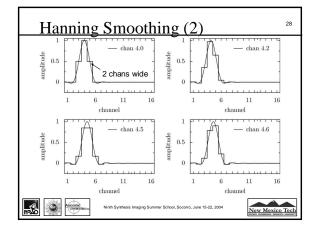


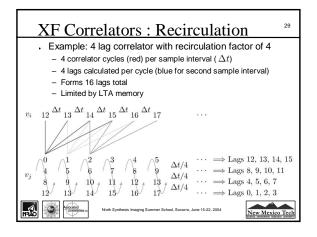


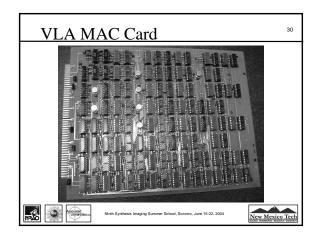


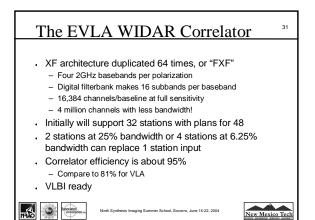


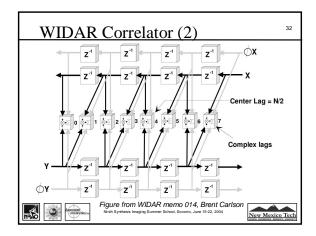


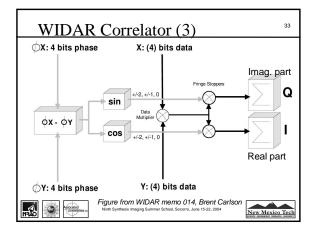












	Bandwidth MHz	Single Pol. Prod.		Two Pol.Prod.		Four Po	I.Prod.	
		No. Channels	Freq. Separ. kHz	No. Channels per pol	Freq. Separ. kHz	No. Channels per pol	Freq. Separ. kHz	
	8192 4096	16,384 16,384	500 250	8,192 8,192	1000 500	4,096 4,096	2000 1000	
	2048 1024	32,768 65,536	62.5 15.625	16,384 32,768	31.25 31.25	8,192 16,384	250 62.5	
	512 256	131,072 262,144	3.906 0.977	65,536 131,072	7.813 1.953	32,768 65,536	15.625 3.906	
	128 64	262,144 262,144	0.488 0.244	131,072 131,072	0.977 0.488	65,536 65,536	1.953 0.977	
	32 16	262,144 262,144	0.122 0.061	131,072 131,072	0.244 0.122	65,536 65,536	0.488 0.244	
	8	262,144 262,144	0.031 0.015	131,072 131,072	0.061 0.031	65,536 65,536	0.122 0.061	
	2	262,144 262,144	0.008 3.8 Hz	131,072 131,072	0.015 7.6 Hz	65,536 65,536	0.031 0.015	
	0.5 0.25	262,144 262,144	1.9 Hz 0.95 Hz	131,072 131,072	3.8 Hz 1.9 Hz	65,536 65,536	7.6 Hz 3.8 Hz	
	0.125	262,144 262,144	0.48 Hz 0.24 Hz	131,072 131,072	0.95 Hz 0.48 Hz	65,536 65,536	1.9 Hz 0.95 Hz	
	0.03125	262,144	0.12 Hz	131.072	0.24 Hz	65,536	0.48 Hz	