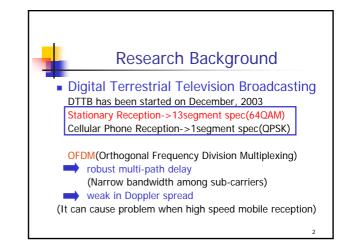
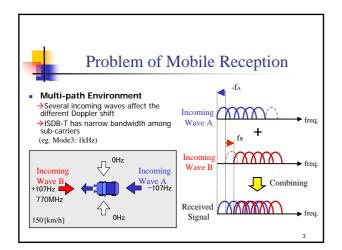
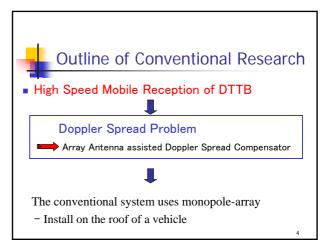
Effect of Dummy Elements on Monopole-Array assisted Doppler Spread Compensator for Digital Terrestrial Television Broadcasting Receiver

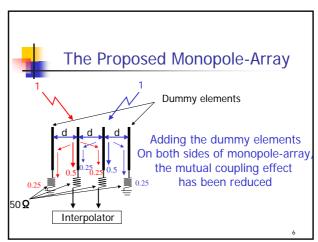
> Communications Lab. Young-Cheol, Yu

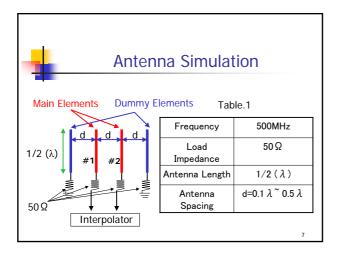


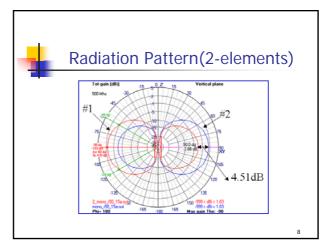


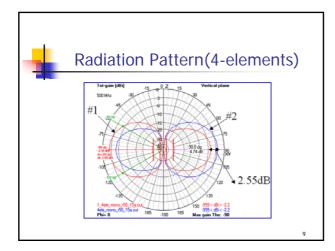












Computer Simulation Parameters			
Table.2			
	Band Width	5.572MHz	
	Carrier Spacing	0.992kHz	
	Number of Carriers	5617	
	Carrier Modulation	64QAM	
	Effective Symbol Duration	1.008ms	
	Guard Interval	126 µ s(1/8)	
	Propagation Model	Two-ray Rayleigh Fading	
	D/U(dB)	0dB	
	Antenna Spacing	d=0.1 λ ~0.5 λ	
			10

