

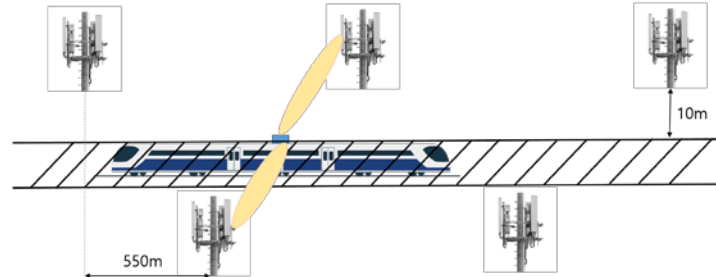
제목: 5G 기반의 초고속 열차 측위 기술

저자: 고경준, 변일무, 최상원, 안우진

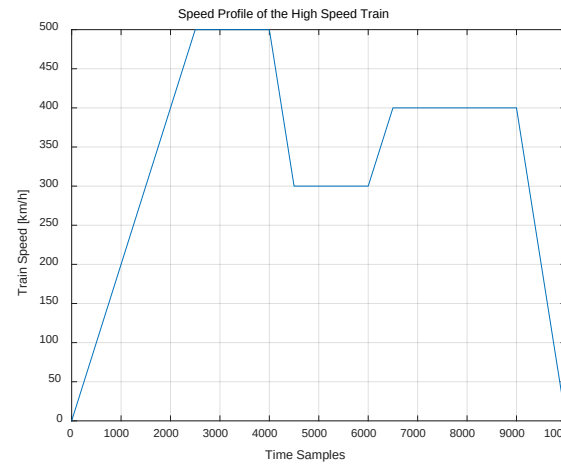
소속: 한국철도기술연구원

요약: 5G의 CDL-D 채널 모델 이용

TDOA, DOA 두 가지 방법 이용



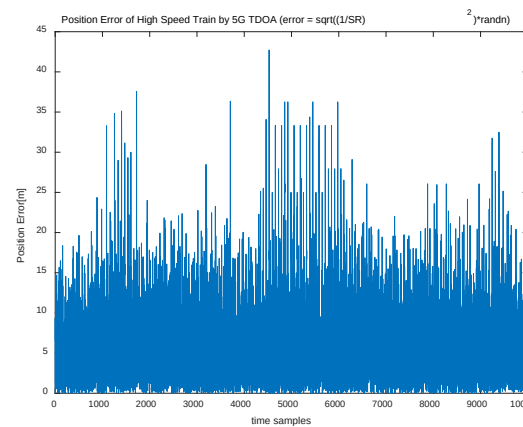
System Model



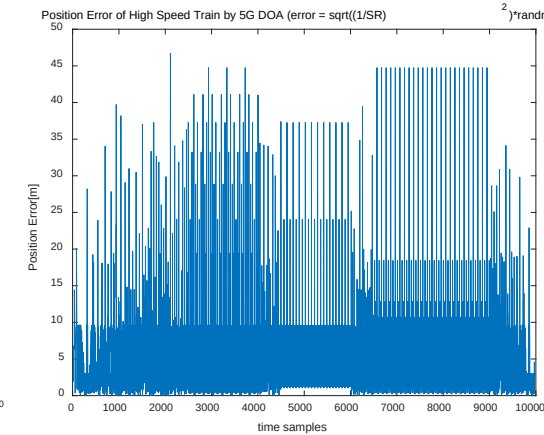
Speed Profile

	TDOA(m)	DOA(m)
mean	6.0357	4.8217
worst 5%	15.1193	10.7198

실험 결과



TDOA에 의한 측위



DOA에 의한 측위

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