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An Introduction To LTE: LTE, LTE-Advanced, SAE, VoLTE And ... Johnson, C. (2012) Long Term Evolution In Bullets, 2nd edn, Createspace. Khan, F. (2009) LTE For 4G Mobile Broadband: Air Interface Technologies And Performance, Cambridge University Press, Cambridge. Rumney, M. (2012) LTE And The Evolution To 4 May 1th, 2024

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Spectrum Regrowth For OFDM-based LTE And WIMAX Systems Systems, One Of The Critical Components Is The RF Power Amplifier. With Current Technologies, RF Power Amplifiers Are Not Perfectly Linear. The Nonlinearity Of An RF Power Amplifier Is One Of The Main Concerns In RF Power Amplifier Design. The Nonlinearity Control Is Described By The Out-of-band Power Emission Levels, And The Feb 1th, 2024.

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Design And Implementation Of A Constant Envelope OFDM ... Its Suboptimal Receiver Architecture Is Provided In Order To Define And Analyze The Key Parameters Of The Waveform And Their Performance Impacts. The Primary Contribution Of This Thesis Is A Highly Tunable Software-defined Radio (SDR) Implementation Of The Waveform Which Enables Rapid-prototyping And Testing Of CE-OFDM Systems. Apr 1th, 2024

OFDM AND SOQPSK TRANSCEIVER HARDWARE IMPLEMENTATION WITH ... This SDR Hardware Comprises Of A National Instrument (NI) PXIe-7975R FlexRIO FPGA Module, A NI 5791 RF Transceiver Module, And A NI 8135 Controller And The Software Is The LabVIEW Communication Systems Design Suite. This Paper Focuses On The Hardware Implementation Of [3], Including Both The Transceiver Jun 1th, 2024.

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Spectral Sculpting For OFDM Based Cognitive Radio[1] Simon Haykin,," Cognitive Radio: Brain-Empowered Wireless Communications", IEEE,FEBRUARY 2005 [2] Ian F. Akyildiz, Won-Yeol Lee, Mehmet C. Vuran *, Shantidev MohantyY. Feng,."NeXt Generation/dynamic Spectrum Access/cognitive Radio Wireless Networks: A Survey.",MAY 2006 [3] Jun Ma, Geoffrey Ye Li," Signal Processing In Mar 1th, 2024

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