



FR2 Signal Generation Signal Chain using Apollo MxFE

This demonstration highlights a complete wide-band spectrum analyzer signal chain that supports the emerging 6G FR3 band with instrument grade error vector magnitude (EVM) performance of < -50 dB.

Analog Devices

www.analog.com/en/resources/media-center/videos/6355243008112.html



WirelessPro Introduction

Learn about Keysight's WirelessPro 3GPP AI Simulation Platform, a next-generation software platform designed to meet the evolving needs of wireless communication system engineers.

Keysight Technologies, Inc.

www.keysight.com/us/en/assets/6125-1233/videos/WirelessPro-Introduction.mp4



Standard	Frequency	Bandwidth	Modulation	Throughput
5G NR	5G NR	100 MHz	16QAM	2.4 Gbps
	5G NR	100 MHz	16QAM	2.4 Gbps
	5G NR	100 MHz	16QAM	2.4 Gbps
4G LTE	4G LTE	10 MHz	16QAM	0.1 Gbps
	4G LTE	10 MHz	16QAM	0.1 Gbps
3G HSPA	3G HSPA	5 MHz	16QAM	0.03 Gbps
	3G HSPA	5 MHz	16QAM	0.03 Gbps



Engineering the Future of Wireless: Inside the Promise and Power of Wi-Fi 8

To help navigate the intricacies of Wi-Fi 8 and its implications for design engineers, Qorvo Connectivity Product Line Directors Kevin Gallagher and Wayne Polonio share their expert insights on what engineers can expect from Wi-Fi 8 and how it will shape the future of wireless networking.

Qorvo

www.qorvo.com/design-hub/blog/engineering-the-future-of-wireless-inside-the-promise-and-power-of-wifi-8



How AI Takes LEO Satellite Communication to the Edge

RFMW Technical Marketing Manager Dan Loomis covers how and why AI and satellite integration matter.

RFMW

<https://rfmwblog.com/2025/09/15/how-ai-takes-leo-satellite-communication-to-the-edge/>



Precision in Under 5 Minutes: How to Detect RF Interference

RF interference poses a real challenge for operators by disrupting networks and reducing spectrum reliability. In this episode, Masha demonstrates how to detect, locate and analyze interference using the R&S@FPH Handheld Spectrum Analyzer.



Rohde & Schwarz

www.youtube.com/watch?v=Zjd65GGI_Lc



VNA400: Precision Perfected with Rigorous Calibration!

This in-depth exploration showcases how the VNA400 sets new standards in RF engineering and comprehensive signal analysis.

Signal Hound

www.youtube.com/watch?v=qm9Q6xMHBM0

