

2023A/B/25 (3002 VXI)	2026 MultiSource	2030 Advanced Analog	2040 Low Phase Noise	2050 Digital	3412/3/4 Vector Signal Generator	Primary Applications
●	●	●	●	●	●	Receiver: sensitivity adjacent channel, Blocking, spurious response, SINAD
●	●	●	●	●	●	Amplifier: intermodulation, 1 dB compression testing
●	●	●	●	●	●	Mixers, filters, component characterization
		●	●	●	●	Avionics ILS/VOR/DME
●	●	●	●	●	●	Wireless product test
●	●	●	●	●	●	EMC
				●	●	TETRA
●	●	●			●	Paging
						Modulation Modes
	●			●	●	2G (CDMA, GSM, NADC, PDC, PHS)
					●	2.5G (EDGE)
	●				●	3G (cdma2000, WCDMA)
					●	WLAN (Bluetooth, IEEE 802.11b & g)
				●	●	TETRA
					●	APCO P25, IDEN
				●	●	Digital vector modulation
					●	IQ
●	●	●	●	●	●	AM analog
●	●	●	●	●	●	FM
●	●	●	●	●	●	WBFM
●	●	●	●	●	●	Pulse modulation
●	●	●	●	●	●	FSK
						Option Features
(std 3002)		(not 2032)	(not 2042)	(not 2052)	●	High Power
(not 3002)	●	standard	standard	standard	standard	High Stability Standard
		●	●	●		Second Modulation Oscillator
		●	●	●		Avionics
		●	●			DME
		●	●	●		Pulse Generator
		●	●	●		RF Profile / Complex Sweep
		(not 2032)	(not 2042)	(not 2052)	●	Electronic Attenuator
(not 3002)		●	●		●	Fast Pulse Modulator
(not 3002)						SINAD

DIGITAL ANALOG