

## IQ baseband waveform



# AFG-8082/3022 have built in the most frequently used 10 signals required by various digital modulation.



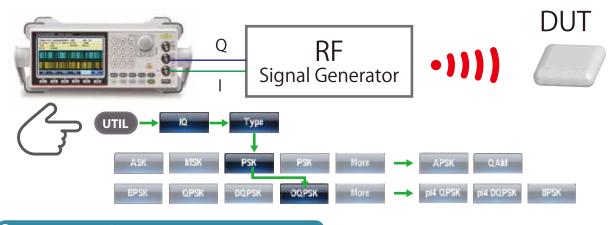
## 30MHz 2channel AFG-3032 20MHz 2channel AFG-3022

AFG-3032/22 have built in the most frequently used IQ signals required by various digital modulation.

Collocating with the flexible setting interface, users do not have to reconstruct document and can change parameters at any time to greatly increase the convenience of the tests.

#### Example

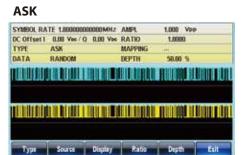
AFG-3032/22 produce BPSK and OQPSK baseband signals required by ZigBee™ and transmit them to RF signal generator to produce 2.4 GHz ZigBee O-QPSK receiver test signal.



FSK(2FSK,4FSK,8FSK)

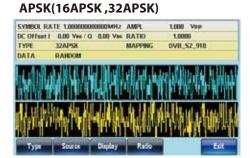
### IQ baseband waveforms

The following displays show IQ baseband waveforms produced by AFG-3032/22. Additional options and software editing are not required.





PSK (BPSK, QPSK, DQPSK, OQPSK,



SYMBOL R	ATE	1.000000	MHz	AMPL.	1.000 Vpc	0
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Type Source Display Ratio

pi/4-QPSK ,pi/4-DQPSK ,8PSK)							
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Type Source Display	Ratio	Eelt