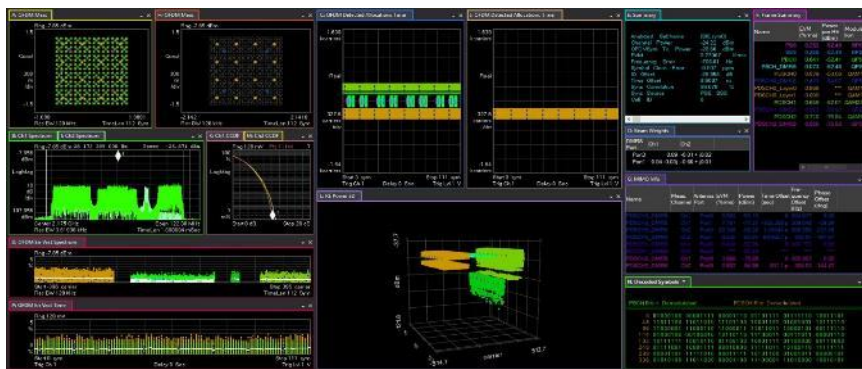


Comprehensive Testing Applications — RF Testing

With digital down-conversion (DDC) on every channel, the Infiniium MXR B-Series provides you with much more flexibility and affordability for RF testing, as well as never before seen test performance. Digitally down-converted data can be displayed and measured on screen, visualized in a Real-Time Spectrum Analyzer (RTSA) mode, or exported to PathWave Vector Signal Analysis (89600 VSA) for further measurements. All models come standard with 40 MHz of analysis bandwidth for DDC and RTSA on one center frequency, with options for 160 or 320 MHz of analysis on 4 or 8 different center frequencies.

And with our Frequency Extension option, the frequency range for DDC and RTSA is not limited to the bandwidth of your oscilloscope. For example, if your measurement needs in the time domain only call for 2 GHz of analog bandwidth, but you wish to analyze wireless data up to 6 GHz, you can purchase a 2 GHz Infiniium MXR B-Series and still get 6 GHz analysis with DDC and RTSA. See specifications for details.



Configuration	Frequency range	Analysis bandwidth	Center frequency control
Standard Performance	0 Hz to Oscilloscope Bandwidth	40 MHz	All channels are locked together
+ RTSA/DDC Option	0 Hz to Oscilloscope Bandwidth	RTSA: 160/320 MHz DDC: 2 GHz	Independent per channel
+ RTSA/DDC Option + Frequency Extension Option	0 Hz to 6 GHz	RTSA: 160/320 MHz DDC: 2 GHz	Independent per channel