

### RTIQ Specification Table

<b>Model</b>	<b>Center Frequency (MHz)</b>	<b>Information Bandwidth (MHz)</b>	<b>Accuracy Bandwidth (MHz)</b>	<b>Settling Time (uS)</b>	<b>Angular Accuracy (Deg.)</b>
RTIQ-3010	30	10	2	0.1	+/-5
RTIQ-6020	60	20	4	0.08	+/-5
RTIQ-7020	70	20	4	0.08	+/-5
RTIQ-16020	160	20	4	0.08	+/-5
RTIQ-35020	350	20	6	0.05	+/-5

#### Additional Specifications

Required Reference Signal	Input Level: +13 +/- 1dBm
Max. EV Input Level	for 1dB saturation: +13dBm
Source Impedance	50 Ohms
Video Load Impedance	75 Ohms
Gain (K)	3.5 +/- .35V
Dynamic Range	-20 to 0dBm
Power Requirements	+/- 15V DC
Connectors	SMA

#### Optional Specifications

Power Supplies	+/- 12V DC (add suffix C)
50dBm Dynamic Range	-30 to +20dBm (add suffix R)