

**RTL-6 Specification Table**

<b>Model</b>	<b>Center Frequency (MHz)</b>	<b>Bandwidth (MHz)</b>	<b>Rise Time (uS)</b>	<b>Dynamic Range (dB)</b>	<b>Input Power (dBm)</b>
RTL-6-1003	10	3	0.5	80	-80 to 0
RTL-6-3002	30	2	0.5	80	-80 to 0
RTL-6-3004	30	4	0.25	80	-80 to 0
RTL-6-3010	30	10	0.1	80	-80 to 0
RTL-6-4510	45	10	0.1	80	-80 to 0
RTL-6-6010	60	10	0.1	80	-80 to 0
RTL-6-6020	60	20	0.05	80	-80 to 0
RTL-6-7010	70	10	0.1	80	-80 to 0
RTL-6-7020	70	20	0.05	80	-80 to 0
RTL-6-12020	120	20	0.05	70	-70 to 0
RTL-6-12040	120	40	0.03	70	-70 to 0
RTL-6-16020	160	20	0.05	70	-70 to 0
RTL-6-16030	160	30	0.04	70	-70 to 0
RTL-6-16040	160	40	0.03	70	-70 to 0

**Additional Specifications**

Linearity	+/- 1dB (-30C to +71C)
Sensitivity	25mV/dB (typical)
Source Impedance	50 Ohms
Video Load Impedance	93 Ohms
Power Requirements	+/- 15V DC
Connectors	PCB Mountable Pins

**Optional Specifications**

Limited IF Output	0 or +10dBm (add suffix B)
Power Supplies	+/- 12V DC (add suffix C)
Matched Set	2, 3 units/set (add suffix M)