

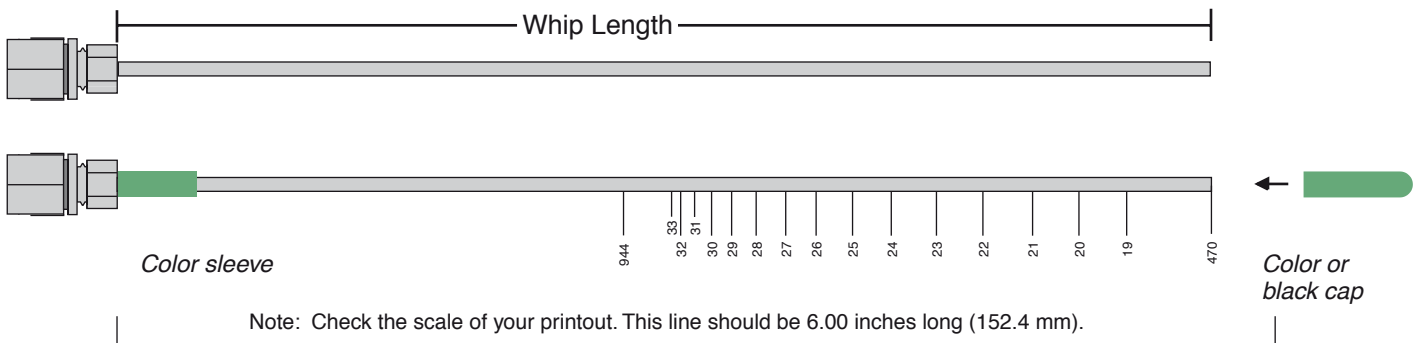
### Whip Antenna Kit w/ SMA Connector

This is a full size cutting template used to cut the length of the whip for a particular frequency. Lay the uncut antenna on top of this drawing and trim the whip length to the desired frequency.

After cutting the antenna to the desired length, mark the antenna by installing a color cap or sleeve to indicate the color listed in the table below

The supplied caps can be used several different ways:

- 1) A color cap on the end of the whip
- 2) A color sleeve next to the connector with a black cap on the end of the whip (trim the closed end of the colored cap off with scissors to make a sleeve).
- 3) A color sleeve and color cap (cut the cap in half with scissors).



BLOCK	FREQUENCY RANGE	CAP/SLEEVE COLOR	ANTENNA WHIP LENGTH
470	470.100 - 495.600	Black w/ Label	5.67" (144,0 mm)
19	486.400 - 511.900	Black w/ Label	5.23" (132,8 mm)
20	512.000 - 537.500	Black w/ Label	4.98" (126,5 mm)
21	537.600 - 563.100	Brown w/ Label	4.74" (120,4 mm)
22	563.200 - 588.700	Red w/ Label	4.48" (113,8 mm)
23	588.800 - 614.300	Orange w/ Label	4.24" (107,7 mm)
24	614.400 - 639.900	Yellow w/ Label	4.01" (101,9 mm)
25	640.000 - 665.500	Green w/ Label	3.81" (96,8 mm)
26	665.600 - 691.100	Blue w/ Label	3.62" (91,9 mm)
27	691.200 - 716.700	Violet (Pink) w/ Label	3.46" (87,9 mm)
28	716.800 - 742.300	Grey w/ Label	3.31" (84,1 mm)
29	742.400 - 767.900	White w/ Label	3.18" (80,8 mm)
30	768.000 - 793.500	Black-w/Label	3.08" (78,2 mm)
31	793.600 - 819.100	Black-w/Label	2.99" (75,9 mm)
32	819.200 - 844.700	Black-w/Label	2.92" (74,2 mm)
33	844.800 - 865.000	Black-w/Label	2.87" (72,9 mm)
944	944.100 - 951.900	Black-w/Label	2.62" (66,5 mm)
779	779.125 - 787.875 797.125 - 805.875 806.125 - 809.750	Black-w/Label	3.00" (76,2 mm)