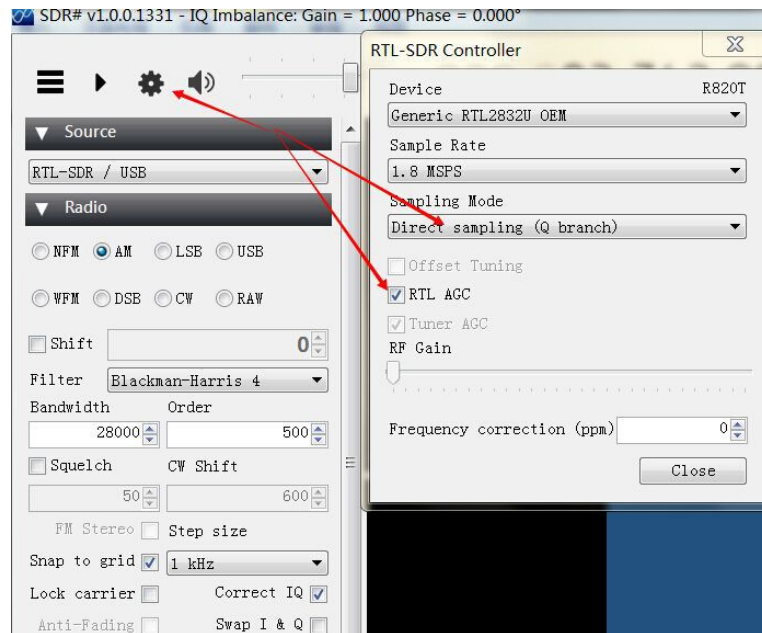
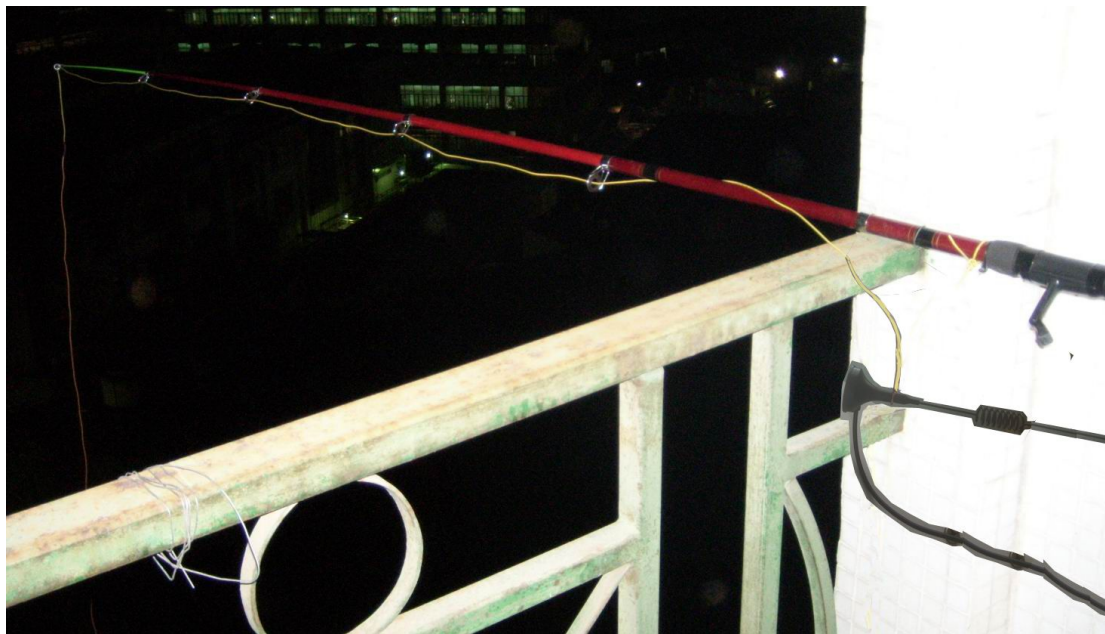


The original machine comes with a small antenna can not receive HF, **HF antenna length should be at least 7 meters preferably greater than 10 meters, or can not receive HF.**



Using the following method can improve the receiving of the antenna (For reference) The antenna is suitable for both UV and HF

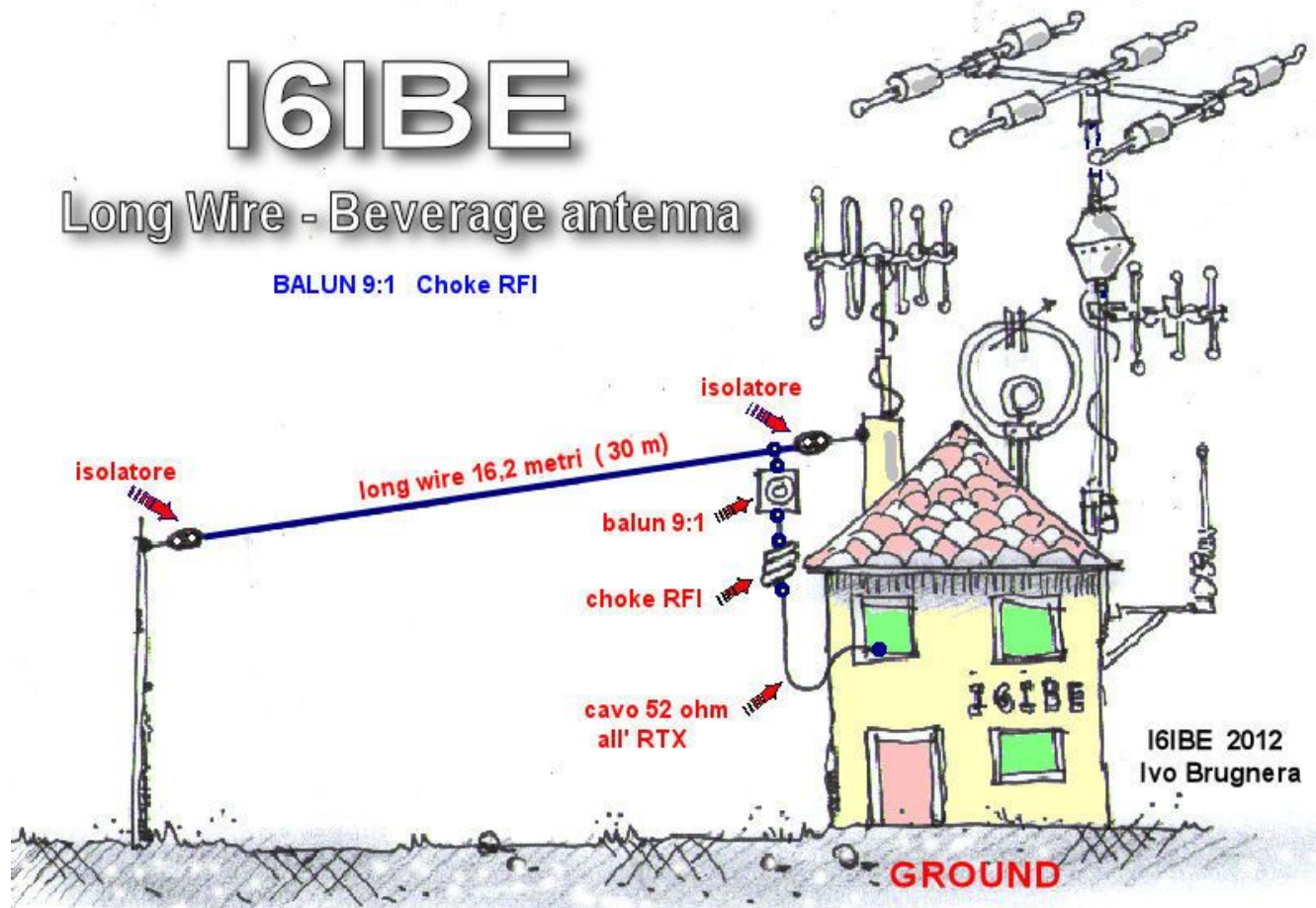


<http://www.radioamatoripeligni.it/i6ibe/balun9a1/balun9a1.htm>

I6IBE

Long Wire - Beverage antenna

BALUN 9:1 Choke RFI



线长 (米)	Wire Length Feet	1.8 MHz	3.7 MHz	5.3 MHz	7.1 MHz	10.1 MHz	14.2 MHz	18.1 MHz	21.2 MHz	24.9 MHz	28.5 MHz	50.1 MHz
53.3	175	1.2	1.6	1.1	1.1	1.1	1.8	1.3	1.6	1.7	1.2	1.5
51.5	169	1.4	1.2	1.2	1.2	1.2	2.1	1.4	1.4	1.5	1.2	1.1
49.4	162	1.4	1.5	1.7	1.3	1.6	1.8	1.9	1.1	1.5	1.7	1.5
44.5	146	1.7	1.5	1.4	1.4	2.4	1.5	1.3	1.2	1.4	1.5	1.5
41.1	135	2.0	1.4	1.3	1.8	1.6	2.0	2.0	1.7	1.5	1.6	1.3
37.8	124	<u>1.3</u>	<u>1.3</u>	<u>1.2</u>	<u>1.3</u>	<u>1.7</u>	<u>1.6</u>	<u>1.8</u>	<u>1.6</u>	<u>1.4</u>	<u>1.1</u>	<u>1.4</u>
29.9	98	1.8	1.7	1.4	1.7	2.3	1.9	1.4	1.2	1.7	1.2	1.2
26.8	88	1.8	2.2	1.7	2.3	1.9	1.3	2.0	1.8	1.4	1.5	1.5
21.9	72	2.0	2.0	1.4	1.2	1.2	1.9	1.9	1.5	1.1	1.5	1.1
18	59	1.6	1.6	1.3	1.5	2.0	1.5	2.0	1.1	1.7	1.2	1.5
16	52.5	<u>1.6</u>	<u>1.4</u>	<u>1.2</u>	<u>1.1</u>	<u>1.5</u>	<u>1.1</u>	<u>1.9</u>	<u>1.2</u>	<u>1.1</u>	<u>1.7</u>	<u>1.1</u>
14.9	49	1.5	1.3	1.4	2.4	2.4	1.3	1.6	1.6	1.4	1.7	1.5
13.4	44	3.0	1.2	1.5	2.1	2.1	1.7	1.3	1.7	1.6	1.1	1.2
11	36	2.2	1.2	1.3	1.3	1.3	2.0	1.6	1.2	1.7	1.6	1.5
8.8	29	3.0	1.3	1.3	1.2	1.2	2.1	2.0	1.3	1.2	1.6	1.3
7.3	24	3.2	1.7	1.6	1.6	1.6	1.4	2.1	1.8	1.3	1.2	1.4