

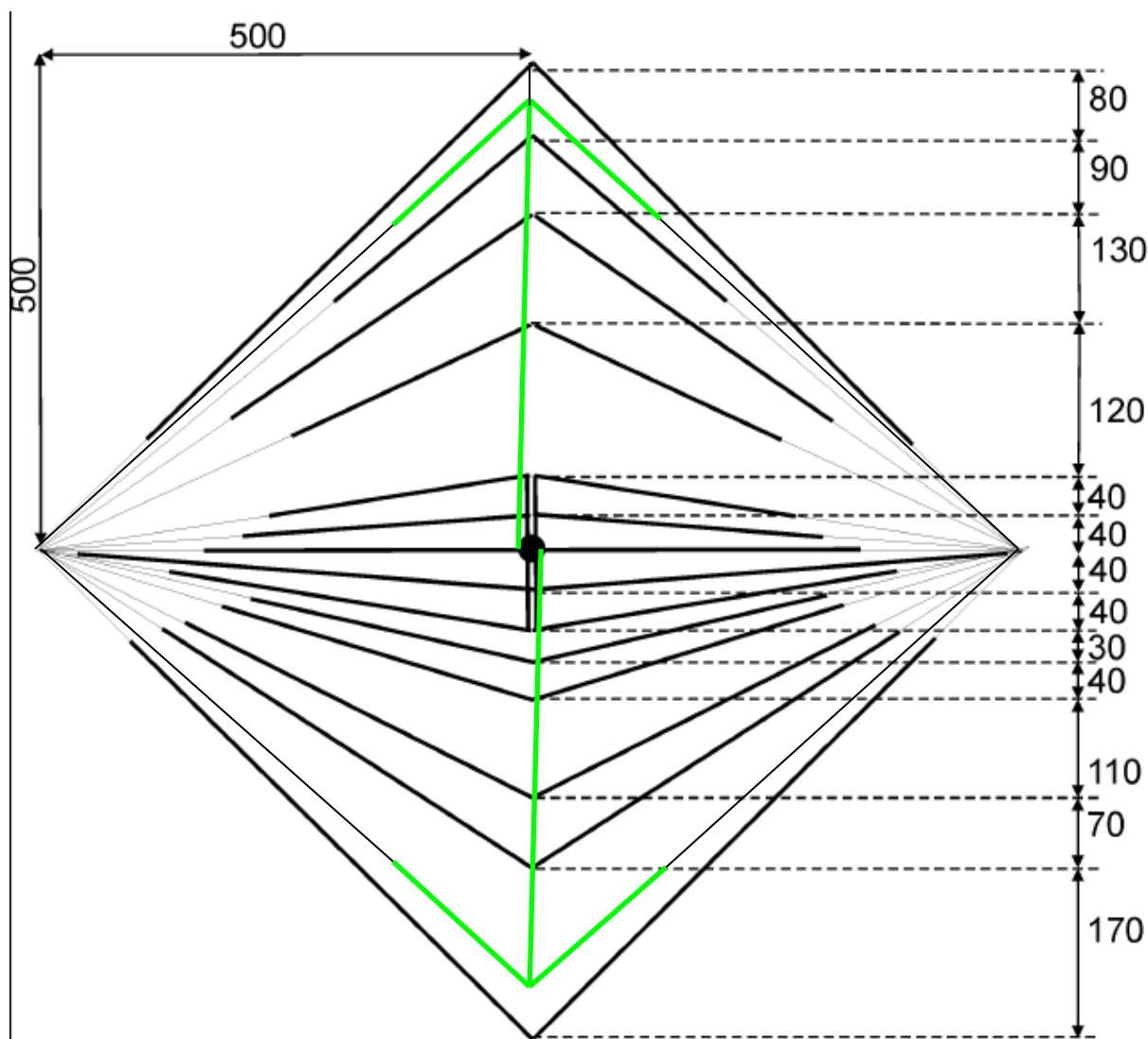
## 30m Add-On Dipole for Spiderbeam Yagis

Required material for HD and portable versions:

Nr.	quantity	description
1	1612cm	Wireman CQ-532 stranded Copperweld silky wire, PE-Insulation
2	16cm	Heat shrink tube 3/1mm with hotmelt glue inside
3	16cm	Heat shrink tube 6/2mm with hotmelt glue inside
4	10cm	Heat shrink tube 9/3mm with hotmelt glue inside
5	20cm	Heat shrink tube 13/6mm with hotmelt glue inside
6	8	Plastic - Insulators, black Polyethylene, UV resistant
7	2	M6 tubular cable lugs, tin plated copper
8	24m	PVDF monofilament fiber line, 1mm diameter
9	2	V2A (stainless steel) hose clamps, diameter 30-45mm, width = 9mm
10	2	V2A (stainless steel) hose clamps, diameter 25-40mm, width = 9mm
11	25cm	Flat rubber strip (EPDM UV resistant), width = 15mm, thickness = 3mm
12	10	Cable ties, UV-resistant 100x2,5mm
13	1	20cm diameter spool

### Mounting Scheme

The 30m dipole is rotated 90° to the Spiderbeam Wire elements. It can be connected either to the same Balun as the Spiderbeam Yagi (above) or to a separate Balun (below).



Radiation Diagrams and SWR in 15m height above ground:

