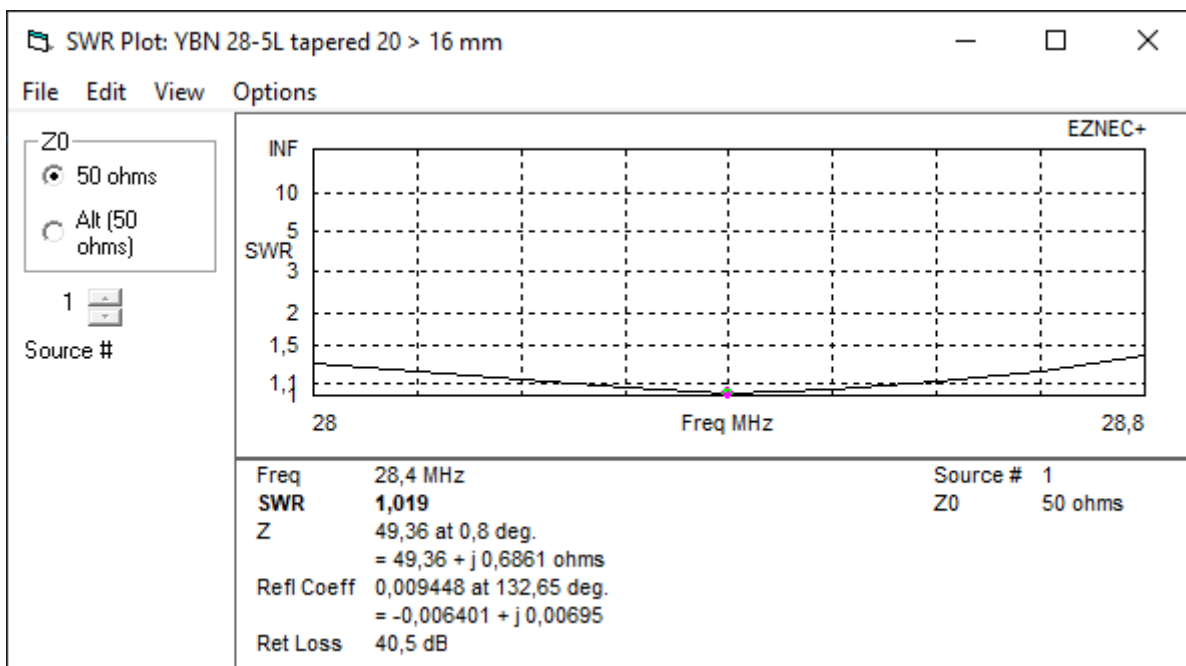
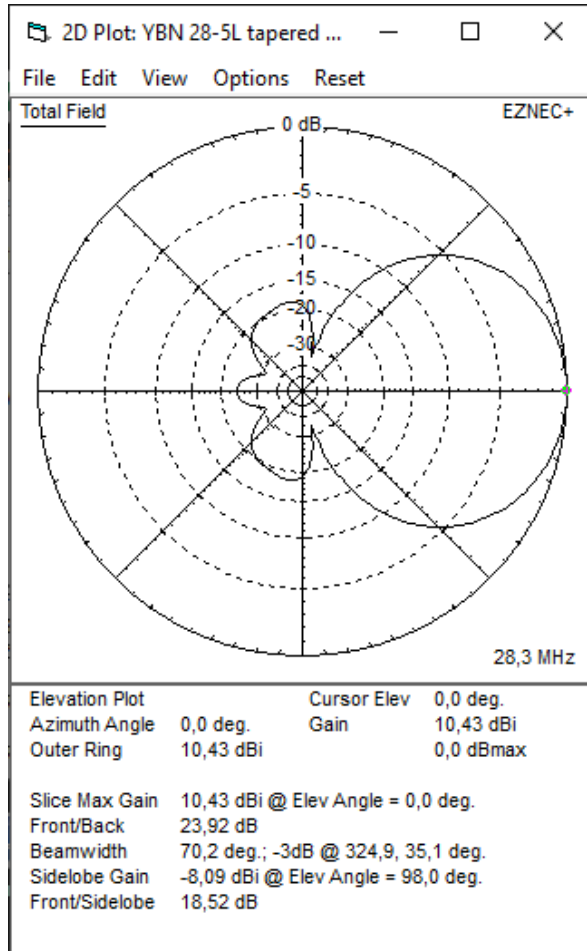


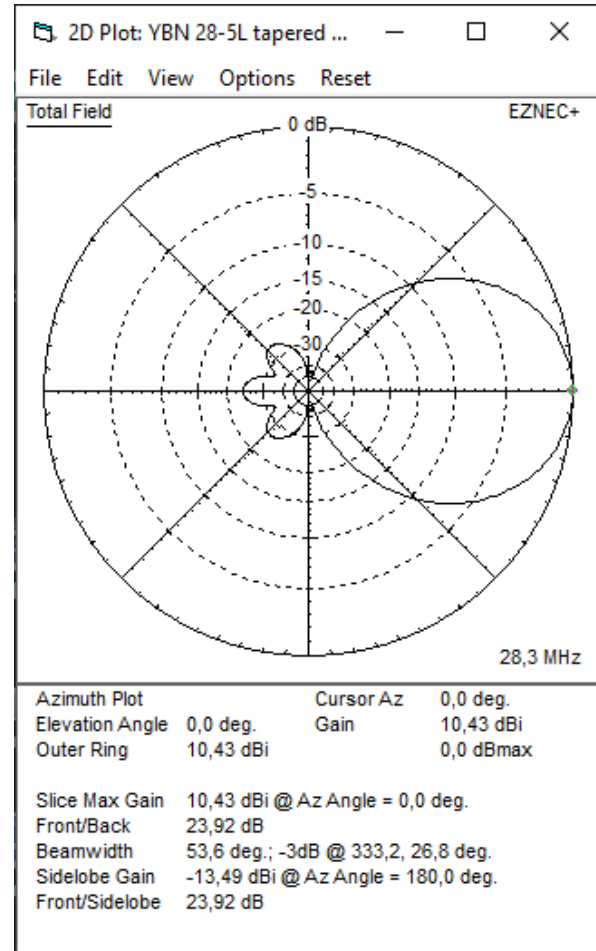
Boom 8300 mm plus 2 x 50 mm offset = 8400 mm mechanically



Elevation Pattern



Azimuth Pattern



Boom 8400 mm: In sections of (2600 + 100) + 2710 + (3090 + 100)

	Positions	Element lengths, total
Start of Boom	0	
Refl.	50	2635 x 2 = 5270 mm
DE	1720	2576 x 2 = 5152 mm
D1	2548	2465 x 2 = 4930 mm
D2	5010	2392 x 2 = 4784 mm
D3	8350	2300 x 2 = 4600 mm
End of Boom	8400	

Taper scheme for all elements:

<b>Section</b>	<b>∅</b>		<b>Cutting length</b>
Inner	20 mm	1500 mm	1500 mm
outer	16 mm	Rest + 100 mm overlap	
	Refl.	= 1885 + 100 mm	1985 mm
	DE	= 1826 + 100 mm	1926 mm
	D1	= 1715 + 100 mm	1815 mm
	D2	= 1642 + 100 mm	1742 mm
	D3	= 1550 + 100 mm	1650 mm