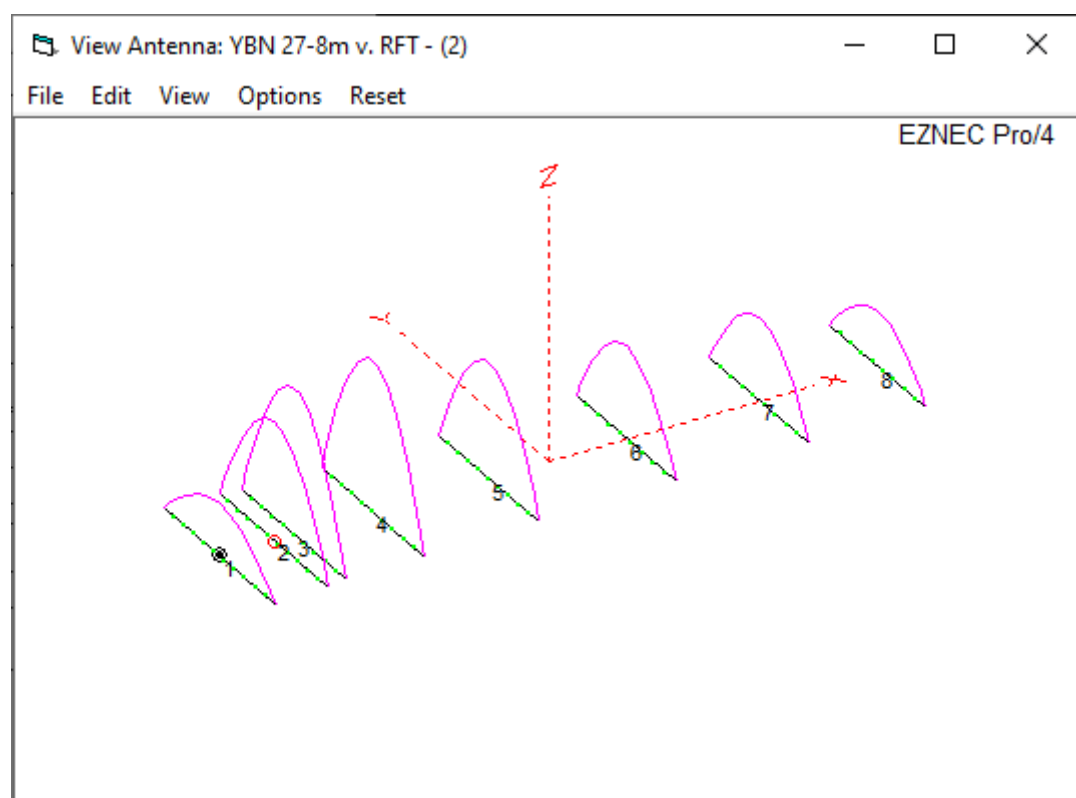
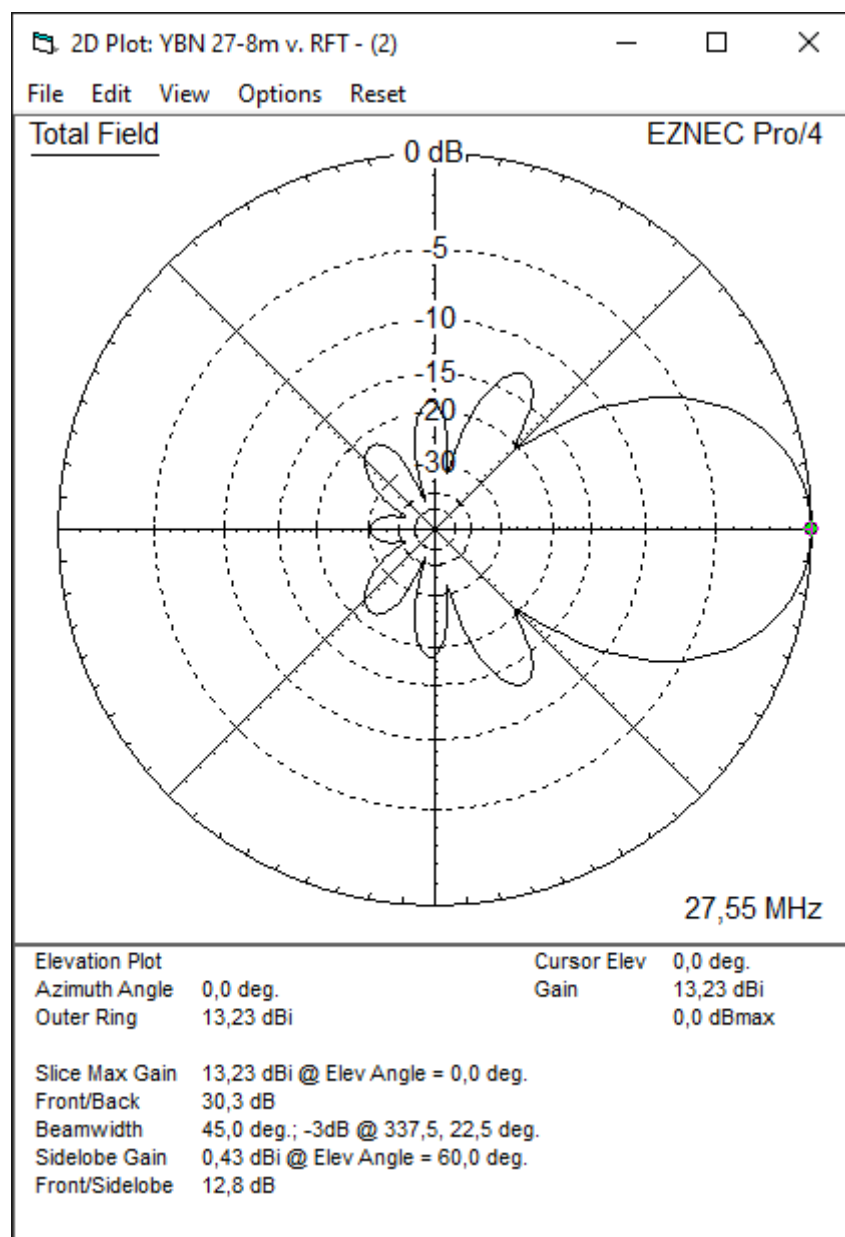




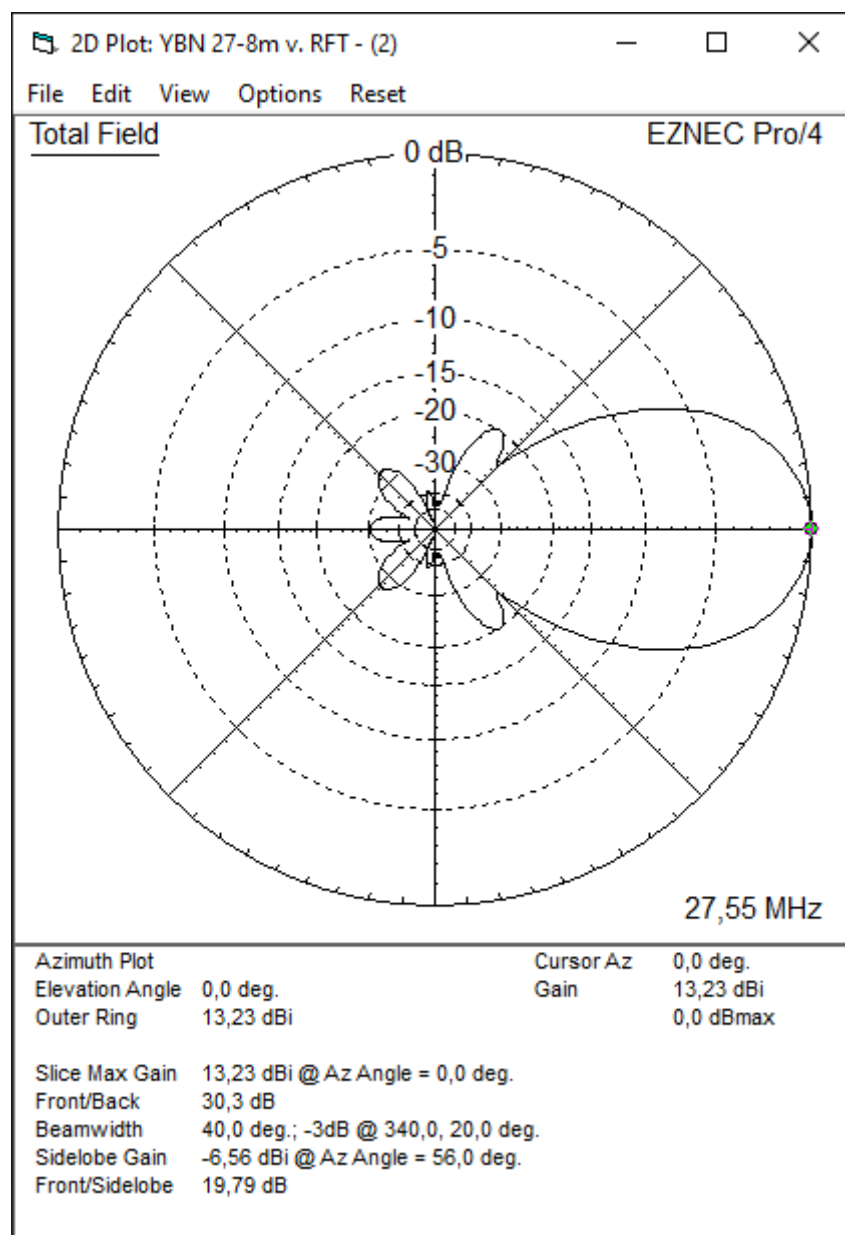
Geometry:

	Position on Boom [mm]	Element Length [mm]	Centre/Bore Position [mm]
Refl	70	5469,0	2734,5
DE	1598	5320,0	2660,0
D1	2165	5087,0	2543,5
D2	4377	4993,0	2496,5
D3	7641	4900,0	2450,0
D4	11485	4857,0	2428,5
D5	15218	4822,0	2411,0
D6	18555	4666,0	2333,0
Boom, total	18625		
Element diameter 16.0 mm for all incl. Dipole			

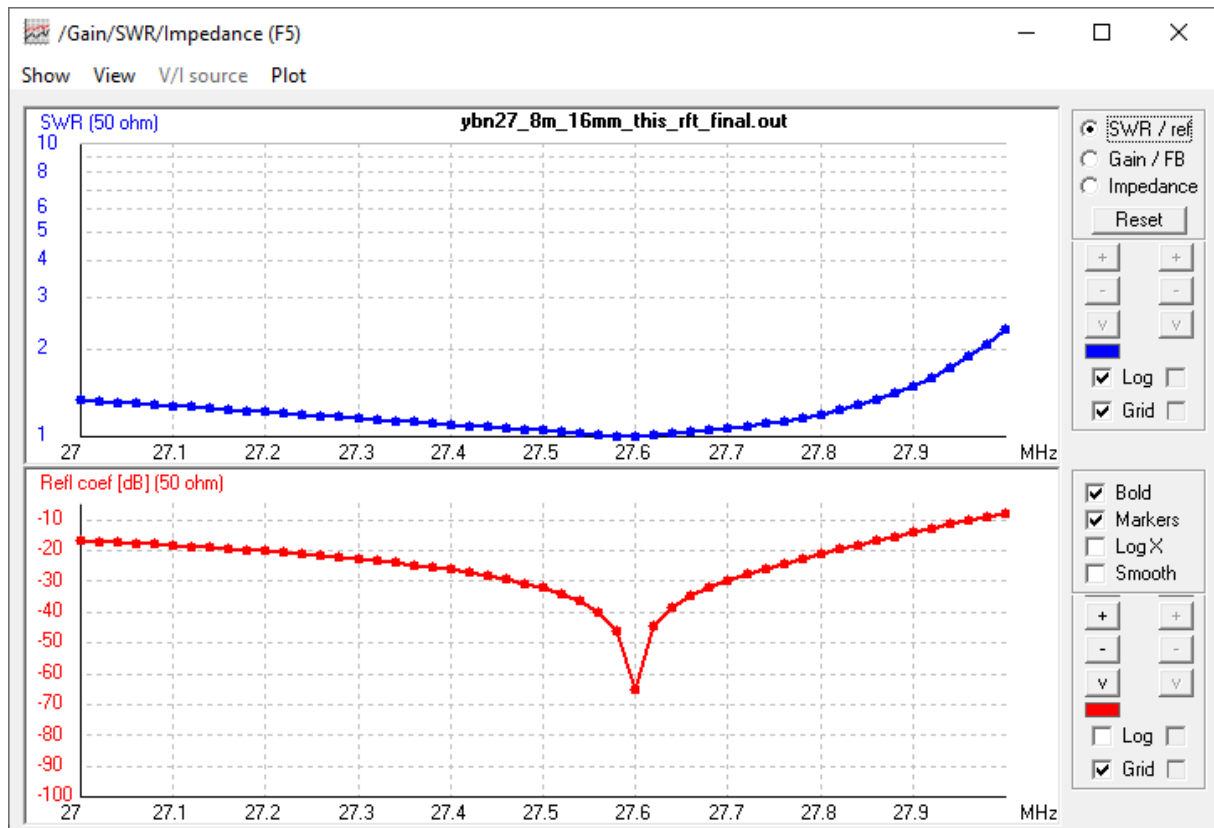
Elevation Plot:



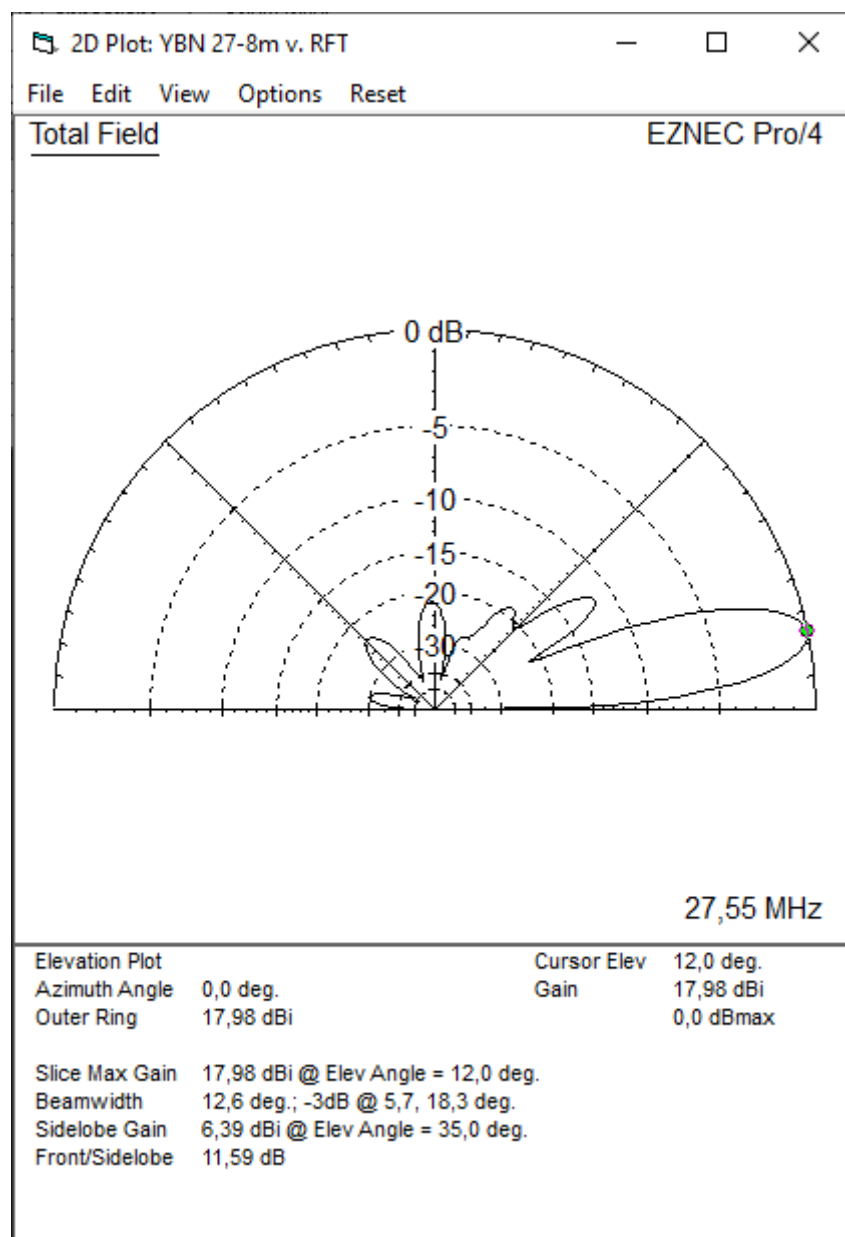
Azimuth Plot:



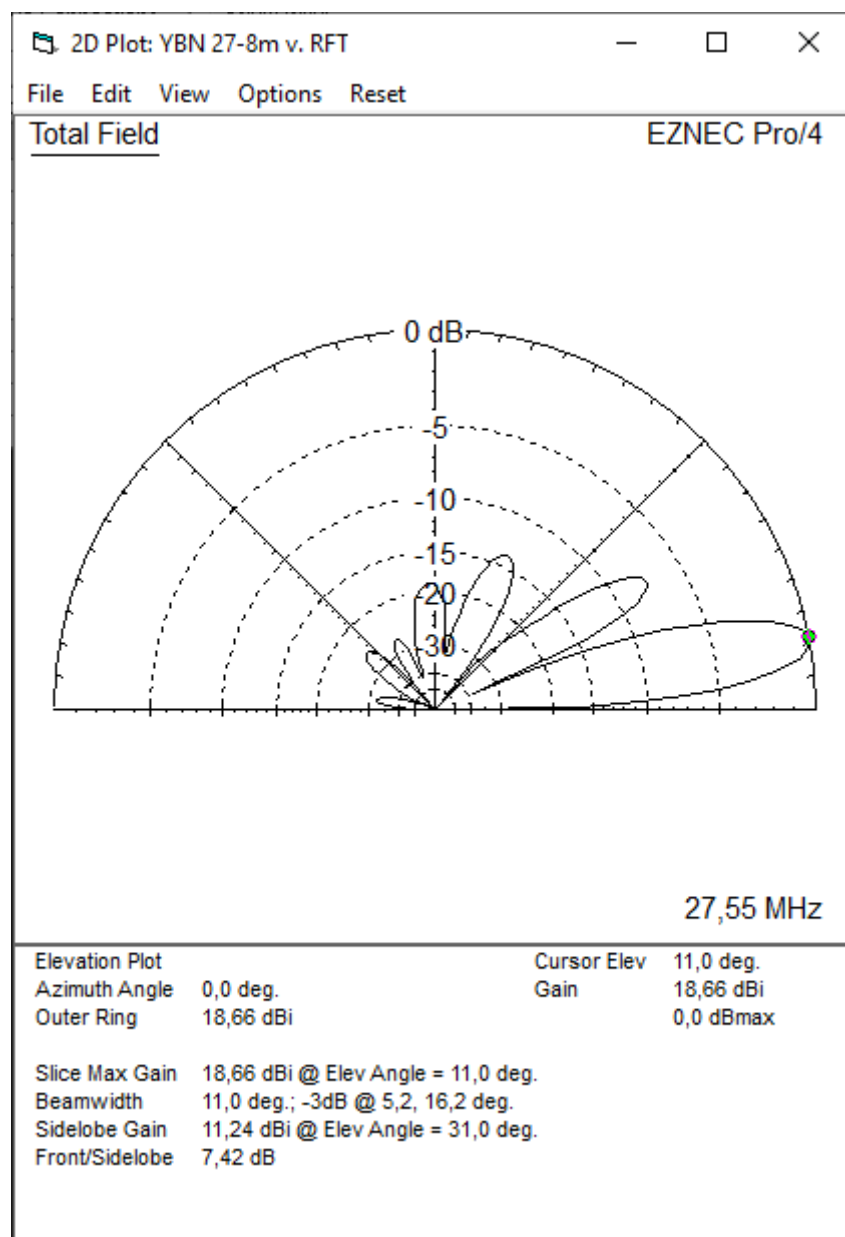
VSWR and Return Loss 27.00 - 28.00 MHz:



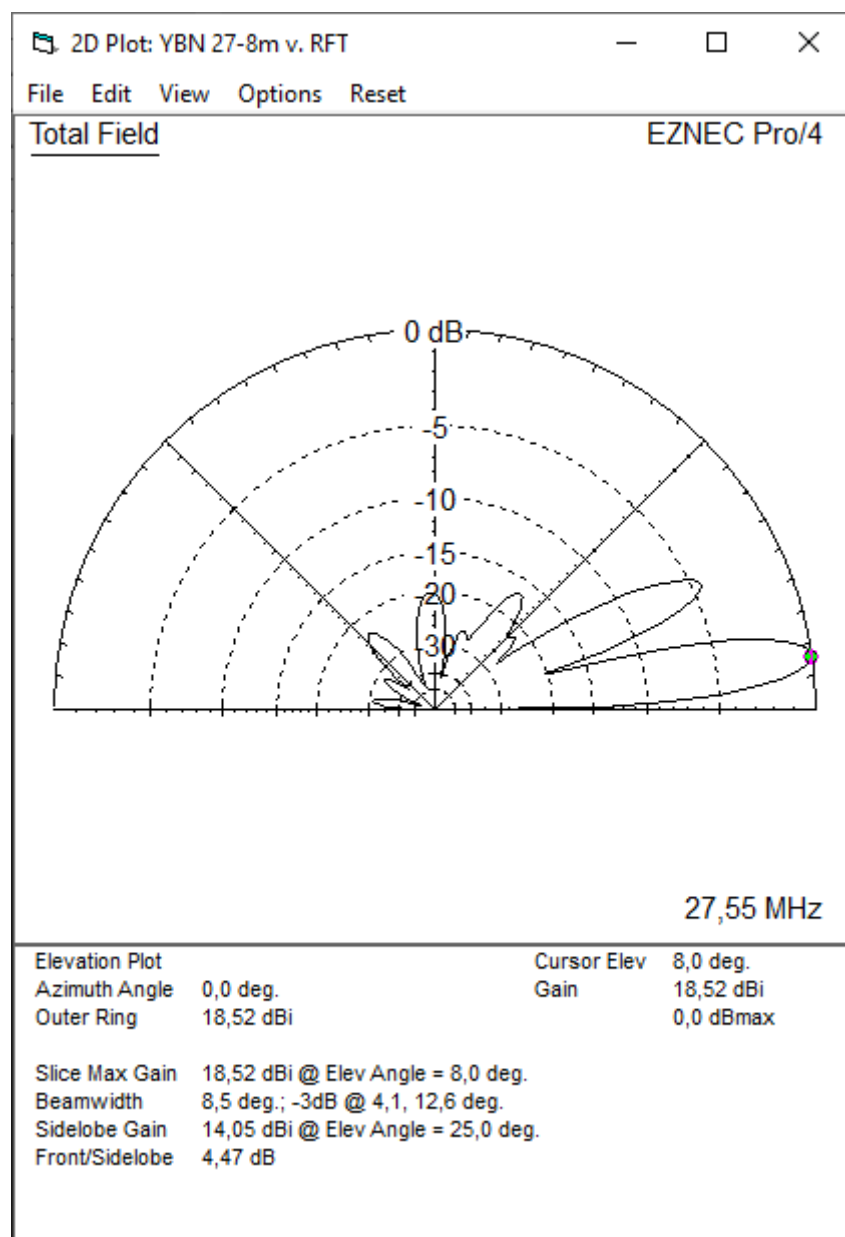
Simulation at 12 m above 'perfect ground'



Simulation at 14 m above ,perfect ground'



Simulation at 18 m above ,perfect ground'



Simulation at 22 m above „perfect ground“

