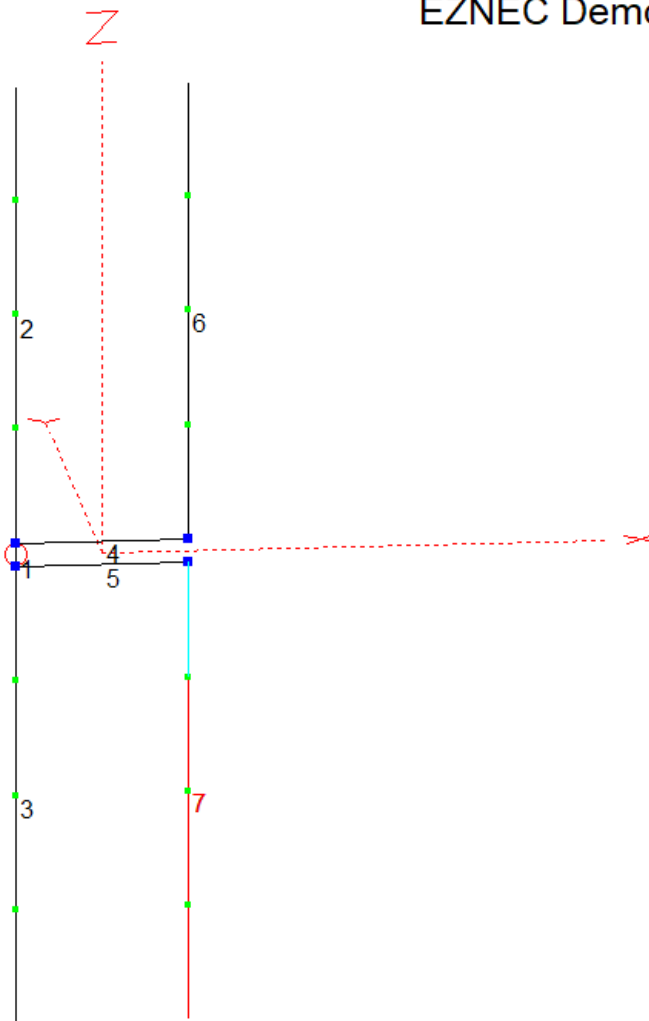


HM - DAB+ dubbele dipool 165-315 MHz (7-4-2020)

EZNEC Demo



1=2cm 4=5=14cm dia. 2mm 2=3=6=7=38cm alu dia.20mm

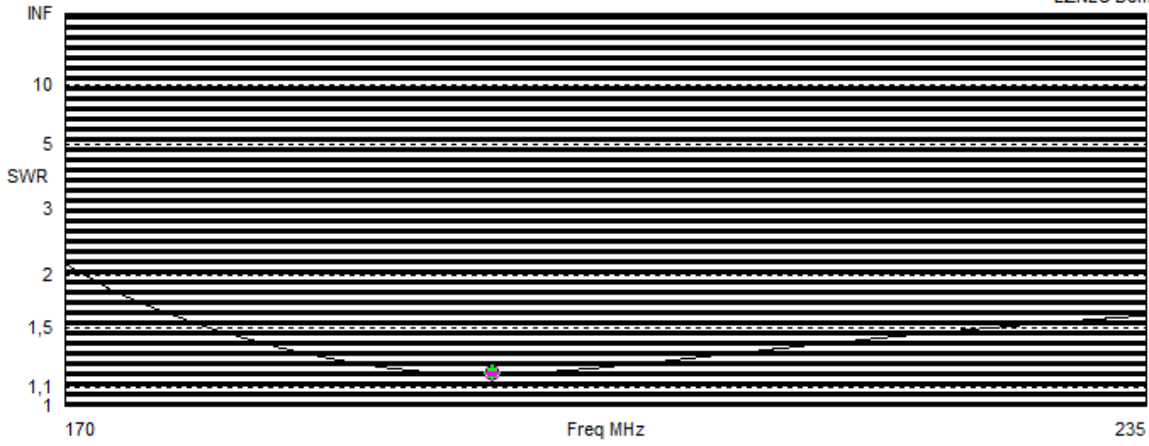
DAB+ frequenties van 174,928 MHz (5A) tot 239,200MHz (13F)

EZNEC Demo



Freq 196,3 MHz
 SWR 1,18
 Z 73,67 at 9,31 deg.
 = 72,7 + j 11,92 ohms
 Refl Coeff 0,08191 at 96,3 deg.
 = -0,008986 + j 0,08142
 Ret Loss 21,7 dB

Source # 1
 Z0 75 ohms

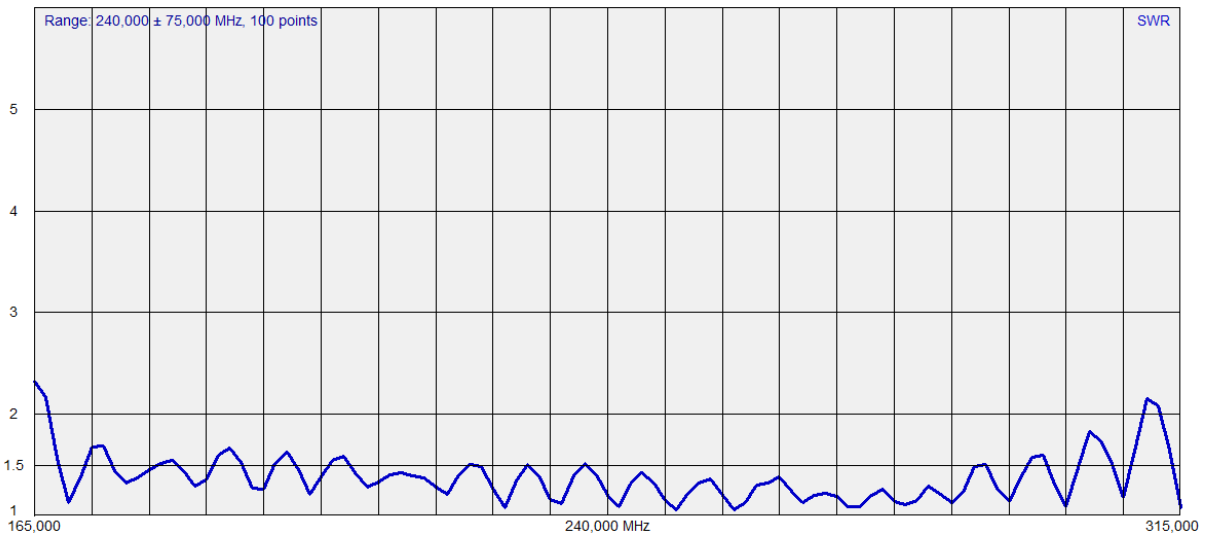


Freq 195,7 MHz
SWR 1,18
Z 72,79 at 9,16 deg.
= 71,87 + j 11,58 ohms
Refl Coeff 0,08145 at 100,63 deg.
= -0,01502 + j 0,08005
Ret Loss 21,8 dB

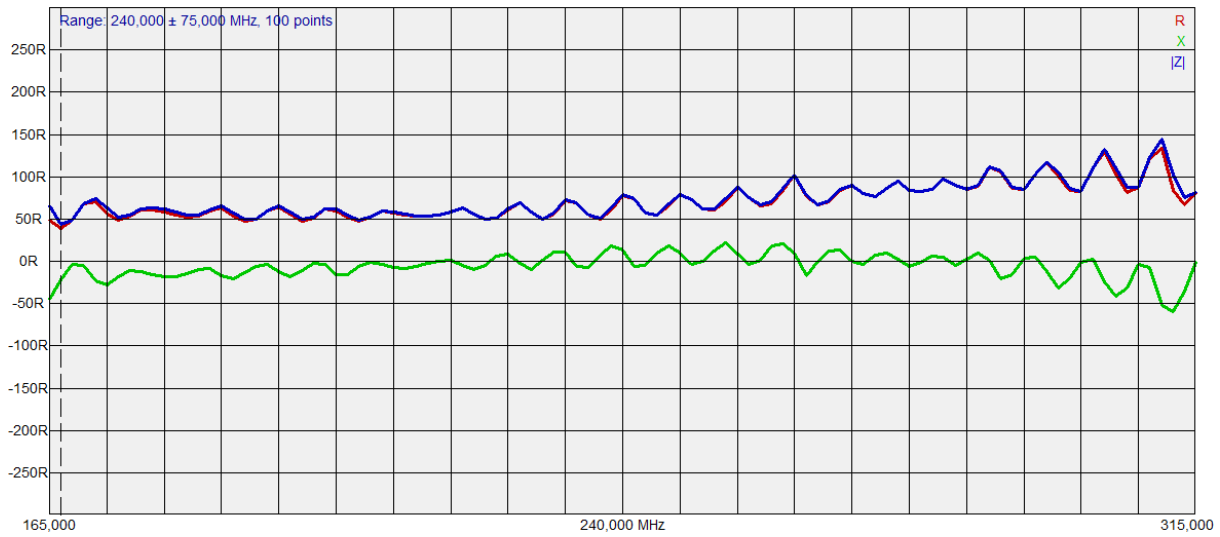
Source # 1
Z0 75 ohms

Vierkante Alu-buis 20/20 mm





Rigexpert AA-600 → Z=75 Ohm



73,

ON7HM

Marc