

originele JRC insteekprintje filters uit BLIKSEM NRD-515 PE1ABR

GROEN = JRC NDK YF455DPB

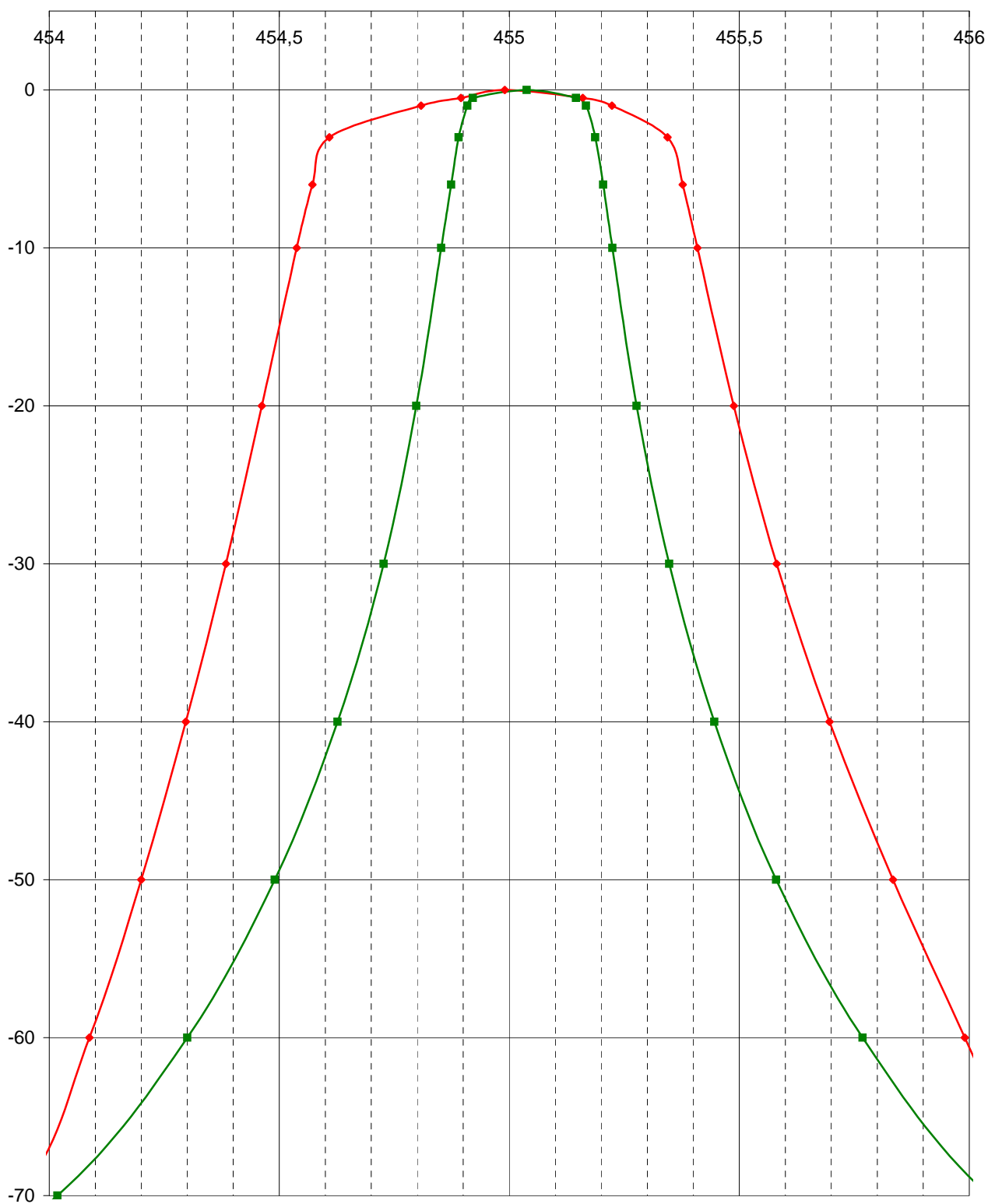
-6 dB = 329 Hz | -60 dB = 1468 Hz | shape 60/6 = 4,448 = NIET fijn | demp = 2,3 dB

ROOD = KOKUSAI MF-455-03AZ121

-6 dB = 805 Hz | -60 dB = 1903 Hz | shape 60/6 = 2,364 | demp = 4 dB

KOKUSAI schoongemaakt en opgevuld met watten

nieuw "vettig" verpakings schuim was nog beter geweest!



-80					433,1	
-68					436,337	
-70					436,352	
-80					436,468	
-70					436,565	zichtbare
-75					443,658	valse dips
-73					449,196	
-74					452,075	
-75					452,84	
-77					453,542	
-96	435					
-94	451,29					
-92	452,134					
-90	452,648					
-89	452,81	435				
-89		451,927				
-85	453,233	453,03				
-80	453,567	453,533				
-70	454,005	454,018		453,93		
-60	454,285	454,3		454,087		
-50	454,478	454,49		454,2		
-40	454,617	454,627		454,297		
-30	454,719	454,727		454,384		
-20	454,795	454,798		454,462		
-10	454,853	454,852		454,538		
-6	454,873	454,874		454,572		
-3	454,891	454,89		454,609		
-1	454,912	454,909		454,808		
-0,5	454,924	454,921		454,895		
0	455,03	455,038		454,99		
-0,5	455,14	455,145		455,16		
-1	455,164	455,167		455,223		
-3	455,186	455,187		455,344		
-6	455,202	455,204		455,377		
-10	455,223	455,224		455,409		
-20	455,277	455,277		455,488		
-30	455,35	455,348		455,581		
-40	455,45	455,446		455,696		
-50	455,588	455,58		455,834		
-60	455,777	455,768		455,99		
-70	456,046	456,042		456,142		
-80	456,466	456,513		456,268		
-85	456,778	456,952				
-88		457,435				
-90	457,234	458,1				
-95	458,18					
-96		475				
-100	475					
-89				456,354		
-80				456,458		
-75				457,203		
-80				460,124		
-85				461,953		
-90				463,266		
-96				464,518		
-100				466,177		
-90				475		
-6dB punt	0,329	0,330 kHz		0,805 kHz		
-60 dB	1,468	1,468 kHz		1,903 kHz		
shape 60/6	4,462	4,448 zeer slecht!		2,364		
demping	2,3 dB	2,3 dB		4 dB !!		
gemeten:	zonder extra C's	met 2x 62 pF				
afsluit Z = 1000 OHM	680 en 270 in, 1x 1K uit					
afsluit Z = 600 OHM	470 en 82 in, 2x 1K2 // uit					
meetspanning 8 milliVolt UIT = 0 dB op SPM-3						
filter Z	600 Ohm	600 Ohm		1000 Ohm		
filtertype	zelfde als kolom E	JRC NDK YF455DPB origineel 600 Ohm		KOKUSAI MF-455-03AZ121 samen met twee JRC trafo's extra gepiekt op 455 versie met katoen watten vettig "verpakkingsschuim" is nog beter		
Deze twee zitten samen op 1 insteekprintje bij WG NRD-515 bliksemversie						
grafiek		GROEN		ROOD		

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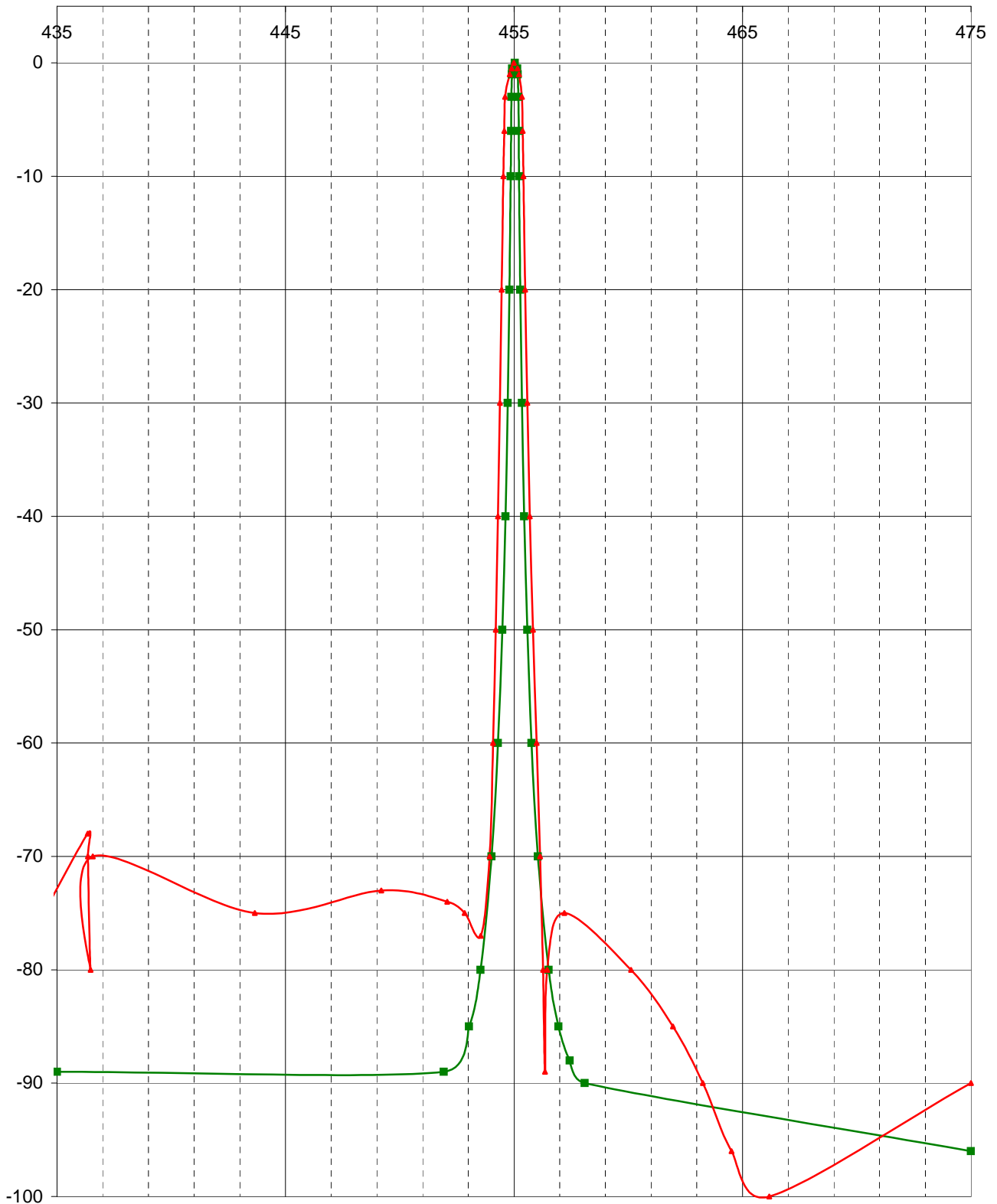
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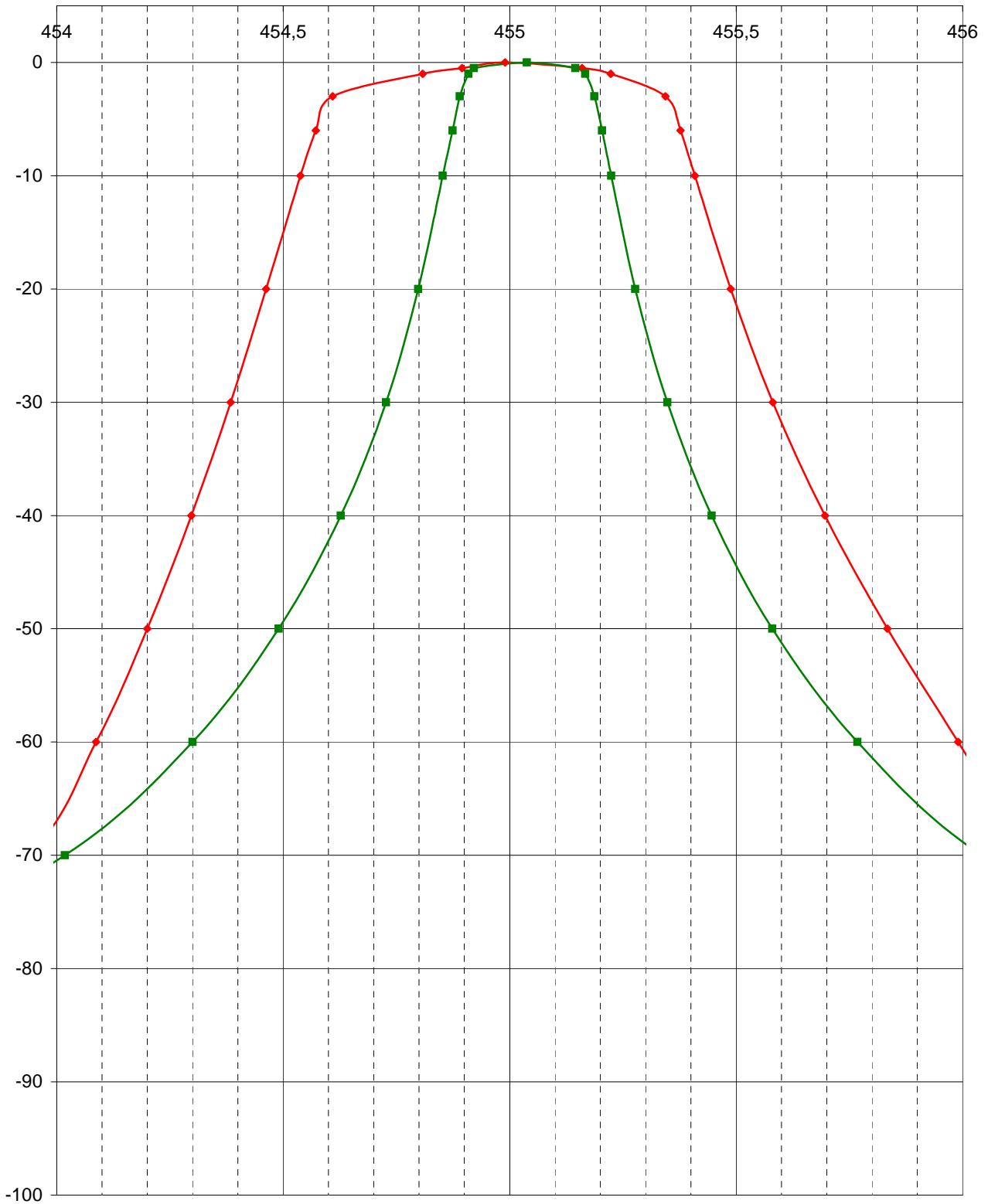
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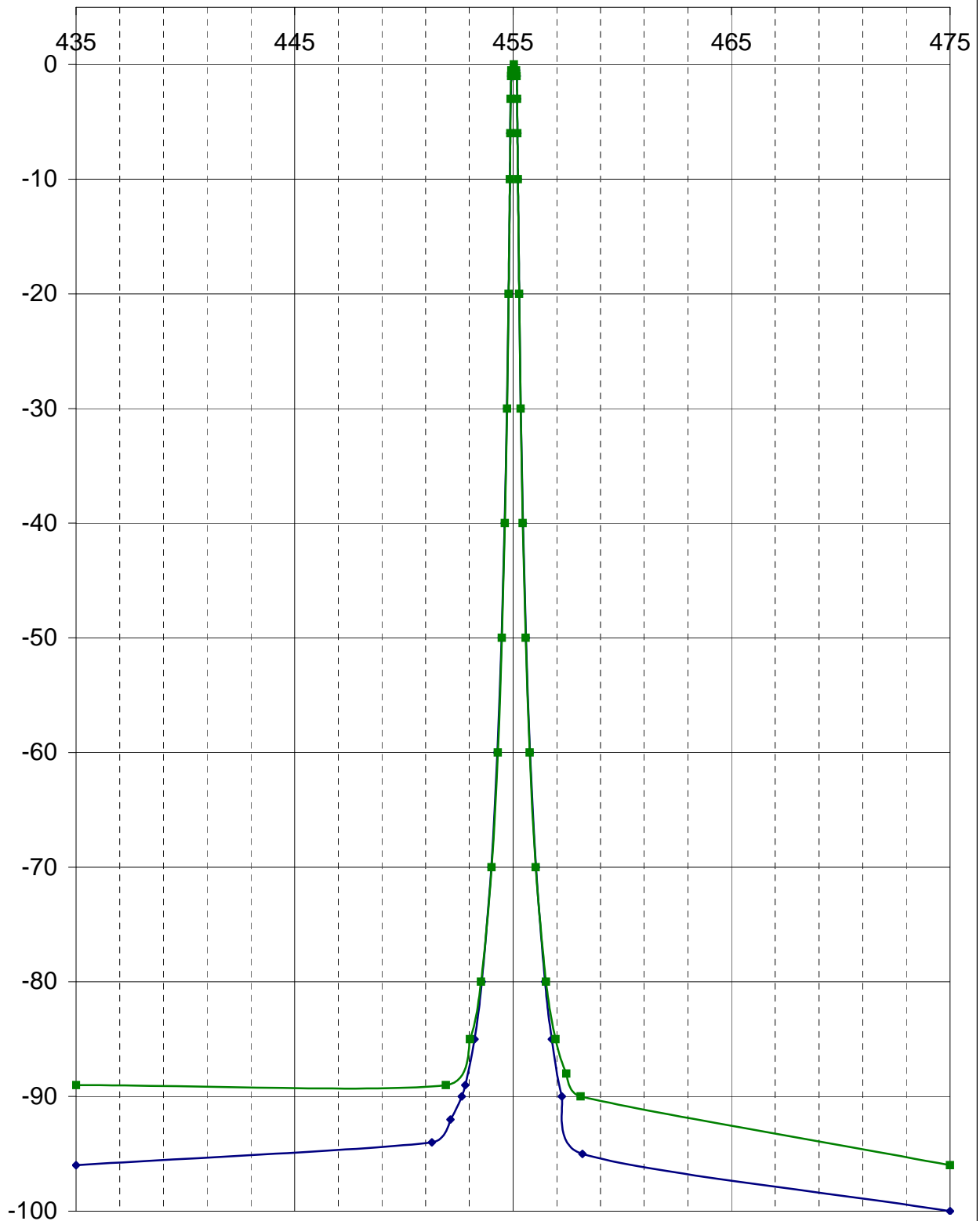
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insteekprintje filters uit BLIKSEM NRD-515 PE1ABR  
2x zelfde NDK, 1 x met, 1 x zonder setje van 2x 62 pF C's

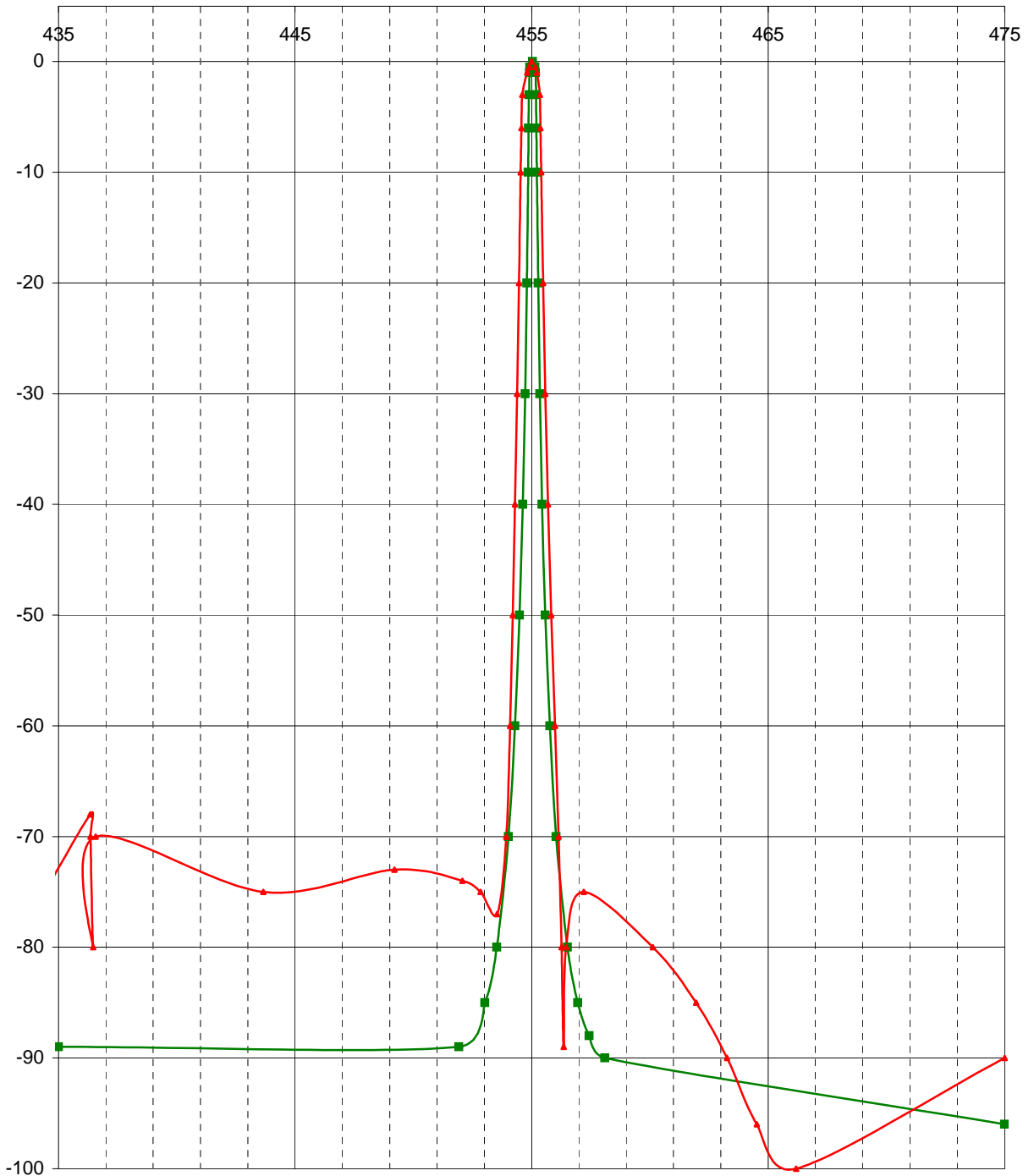
PAARS = JRC NDK YF455DPB -6 dB = 330 Hz - plus 2x 62 pF

BLAUW = IDEM, zonder C's



Filterboard from "flash" NRD-515 - PE1ABR  
GREEN = original JRC NDK YF455DPB Z= 600 Ohm  
-6 dB = 329 Hz | -60 dB = 1468 Hz | shape 60/6 = 4.448 = BAD ! | loss = 2.3 dB

RED = KOKUSAI MF-455-03AZ121  
Circuit Z= 1000 Ohm - with two Z transfer transformers ( 2:1 and 1:2 )  
-6 dB = 805 Hz | -60 dB = 1903 Hz | shape 60/6 = 2.364 | total loss = 4 dB  
KOKUSAI sticky foam removed, cleaned and filled up with cotton-wool  
fresh "packaging" foam would even be better



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