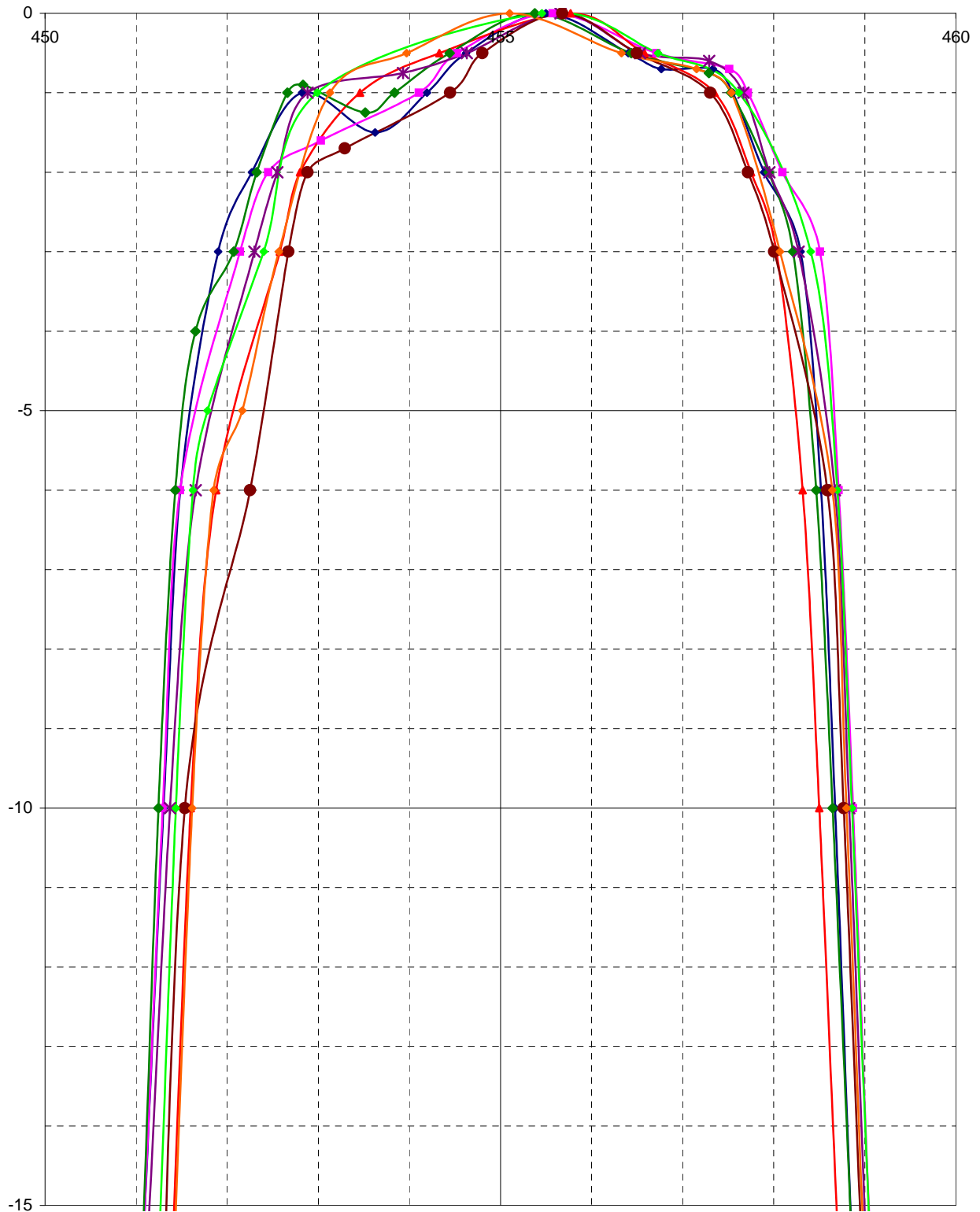


filtertype: allen CFW455IT, Murata blokje met enkel "55IT" erop

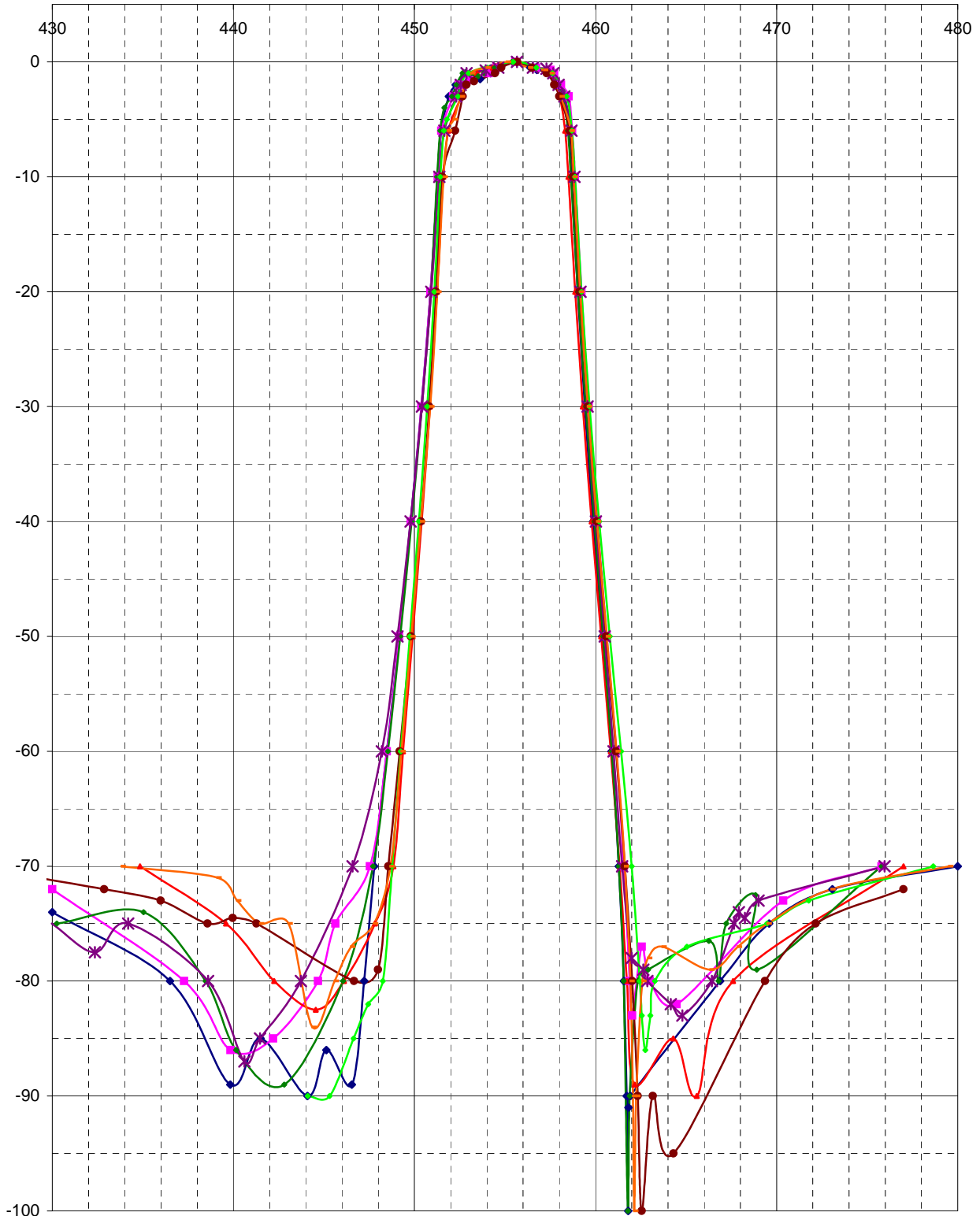
BLAUW = -6 dB = 7,035 kHz	-60 dB = 12,411 kHz	shape 60/6 = 1,764	demping = 1,7 dB
VIOLET = -6 dB = 7,231 kHz	-60 dB = 12,668 kHz	shape 60/6 = 1,752	demping = 1,75 dB
ROOD = -6 dB = 6,439 kHz	-60 dB = 11,461 kHz	shape 60/6 = 1,780	demping = 2,4 dB
GROEN = -6 dB = 7,038 kHz	-60 dB = 12,364 kHz	shape 60/6 = 1,757	demping = 1,9 dB
PAARS = -6 dB = 7,019 kHz	-60 dB = 12,806 kHz	shape 60/6 = 1,824	demping = 2 dB
BRUIN = -6 dB = 6,339 kHz	-60 dB = 11,938 kHz	shape 60/6 = 1,883	demping = 2,1 dB
L-GROEN = -6 dB = 7,074 kHz	-60 dB = 12,175 kHz	shape 60/6 = 1,721	demping = 2,2 dB
ORANJE = -6 dB = 6,794 kHz	-60 dB = 11,869 kHz	shape 60/6 = 1,747	demping = 1,8 dB



LEVEL grafiek	FILTER-1 blauw	FILTER-2 violet	FILTER-3 rood	FILTER-4 groen	FILTER-5 paars	FILTER-6 bruin	FILTER-7 licht-groen	FILTER-8 oranje
-70			434,84					433,83
-71						429,22		439,124
-72		430,000				432,866		
-73						435,983		440,207
-74	430,000							
-75			439,600	430,250	429,973	438,583		441,467
-77,5					432,348			
-74,5						439,963		
-74				435,047				
-75					434,194	441,280		443,040
-80	436,500	437,286	442,249	438,462	438,610			
-89	439,831							
-85	441,500							
-90							444,100	
-90	444,094						445,317	
-86	445,134	439,848		440,150				
-89	446,548			442,805				
-87					440,616			
-85		442,192			441,470		446,645	
-84								444,372
-82,5			444,553					
-82							447,451	
-80	447,229	444,670	446,106	446,050	443,725	446,670	448,250	445,598
-79						447,992		
-77								446,496
-75		445,638	447,823					447,770
-70	447,781	447,544	448,833	447,707	446,581	448,560	448,776	448,670
-60	448,474	448,475	449,374	448,536	448,194	449,192	449,239	449,288
-50	449,160	449,155	449,898	449,214	449,063	449,797	449,740	449,825
-40	449,788	449,794	450,396	449,844	449,790	450,356	450,240	450,357
-30	450,379	450,391	450,856	450,412	450,415	450,821	450,705	450,869
-20	450,882	450,891	451,248	450,913	450,926	451,192	451,100	451,265
-10	451,300	451,292	451,600	451,246	451,372	451,535	451,435	451,615
-6	451,486	451,483	451,878	451,430	451,653	452,251	451,625	451,850
-5							451,785	452,165
-4				451,652				
-3	451,900	452,142	452,578	452,072	452,300	452,673	452,402	452,568
-2	452,272	452,451	452,800	452,324	452,550	452,883		
-1	452,821		453,457	452,660	452,883		452,989	453,130
-0,9				452,833				
-1,25				453,517				
-1,7						453,293		
-1,6		453,030						
-1,5	453,623							
-1	454,194	454,105		453,837		454,447		
-0,75					453,930			
-0,5	454,623	454,523	454,330	454,443	454,630	454,803		453,970
0	455,500	455,573	455,770	455,378	455,660	455,678	455,455	455,100
0								
-0,5	456,404	456,714	456,582	456,436	456,535	456,499	456,731	456,328
-0,7	456,767	457,513						457,153
-0,6					457,292			
-0,7	457,334							
-0,75				457,289				
-1	457,553	457,718	457,350	457,532	457,689	457,303	457,618	457,534
-2	457,896	458,096	457,750	457,945	457,954	457,719		
-3	458,296	458,509	458,030	458,213	458,274	458,005	458,406	458,070
-6	458,521	458,714	458,317	458,468	458,672	458,590	458,699	458,644
-10	458,675	458,870	458,502	458,646	458,831	458,769	458,860	458,800
-20	459,016	459,220	458,879	459,037	459,169	459,132	459,232	459,150
-30	459,409	459,626	459,300	459,468	459,580	459,581	459,675	459,570
-40	459,866	460,093	459,785	459,935	460,020	460,070	460,205	460,073
-50	460,373	460,617	460,306	460,428	460,509	460,593	460,792	460,620
-60	460,885	461,143	460,835	460,900	461,000	461,130	461,414	461,157
-70	461,283	461,568	461,326	461,290	461,467	461,622	462,000	461,620
-78					462,000			
-79					462,640			
-80	461,562	461,887	461,738	461,557	462,865	462,030	462,442	461,925
-83							462,550	
-89			462,167					
-86							462,745	
-85			464,298					
-90	461,712		465,590			462,330		462,073
-100	461,802			461,784		462,559		462,136
-91 dummy	461,820							
-82					464,148			
-83		462,020			464,799			
-77		462,559					463,021	
-90	461,907			461,880		463,168		462,250
-95						464,305		
-80	466,886	462,993	467,592	462,335	466,426	469,359	463,280	462,580
-82		464,481						
-79				462,898				
-78								462,900
-77							465,050	463,700
-76,5				466,261				
-79								466,338
-80				466,800				
-77								467,860
-75	469,592			467,215	467,651	472,154	469,477	469,498
-74					467,912			
-74,5					468,255			
-73		470,361			469,000		471,770	
-72,5				468,835				
-72	473,080					477,000		473,026
-79				468,909				
-70	480,000	475,800	477,000	475,800	475,957		478,656	479,526
-6 dB punt	7,035 kHz	7,231 kHz	6,439 kHz	7,038 kHz	7,019 kHz	6,339 kHz	7,074 kHz	6,794 kHz
-60 dB punt	12,411 kHz	12,668 kHz	11,461 kHz	12,364 kHz	12,806 kHz	11,938 kHz	12,175 kHz	11,869 kHz
shape 60/6	1,764	1,752	1,780	1,757	1,824	1,883	1,721	1,747
demping	1,7 dB	1,75 dB	2,4 dB	1,9 dB	2 dB	2,1 dB	2,2 dB	1,8 dB
afsluit Z = 2000 OHM (Z-in = serie voeding via 1950 ohm uit 50 ohm bron)								
ingangsspanning filter tot 8 mV UIT = 0 dB op SPM-3								
meetspanning 15 - 25 millivolt uit generator PS-3 naar xx ohm serie-R								
filtertype	allen CFW(s)455IT							
5 van Barend, 3 ergens anders vandaan								
oudere 2 en 3 eerder getest en ook samen								
test-no:	1	2	3	4	5	1 oudere serie	2 oudere serie	3 oudere serie
datum meting	BH 2-9-2010, anderen eerder							
grafiek	blauw	violet	rood	groen	paars	bruin	licht-groen	oranje

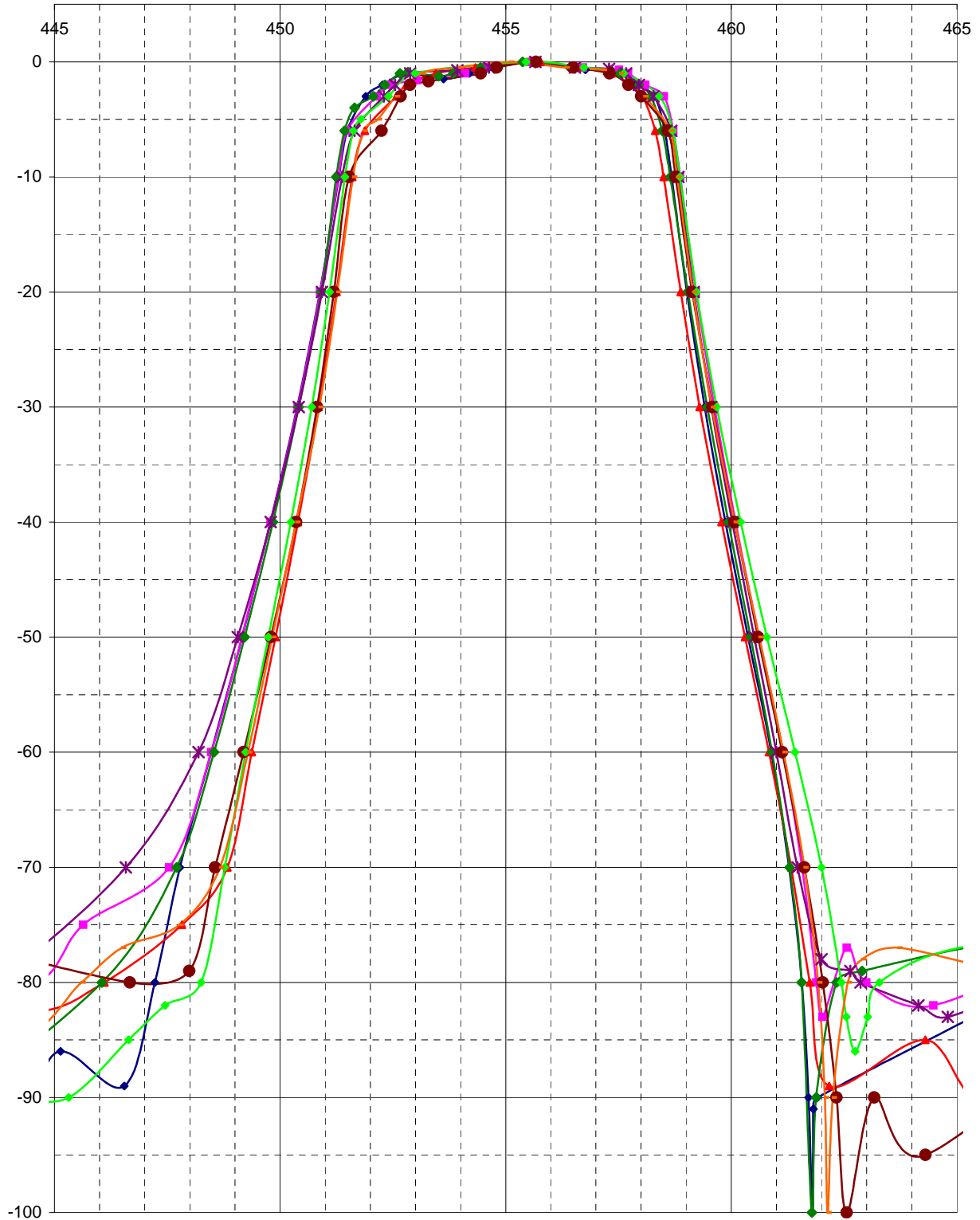
filtertype: allen CFW455IT, Murata blokje met enkel "55IT" erop

BLAUW = -6 dB = 7,035 kHz	-60 dB = 12,411 kHz	shape 60/6 = 1,764	demping = 1,7 dB
VIOLET = -6 dB = 7,231 kHz	-60 dB = 12,668 kHz	shape 60/6 = 1,752	demping = 1,75 dB
ROOD = -6 dB = 6,439 kHz	-60 dB = 11,461 kHz	shape 60/6 = 1,780	demping = 2,4 dB
GROEN = -6 dB = 7,038 kHz	-60 dB = 12,364 kHz	shape 60/6 = 1,757	demping = 1,9 dB
PAARS = -6 dB = 7,019 kHz	-60 dB = 12,806 kHz	shape 60/6 = 1,824	demping = 2 dB
BRUIN = -6 dB = 6,339 kHz	-60 dB = 11,938 kHz	shape 60/6 = 1,883	demping = 2,1 dB
L-GROEN = -6 dB = 7,074 kHz	-60 dB = 12,175 kHz	shape 60/6 = 1,721	demping = 2,2 dB
ORANJE = -6 dB = 6,794 kHz	-60 dB = 11,869 kHz	shape 60/6 = 1,747	demping = 1,8 dB



filtertype: allen CFW455IT, Murata blokje met enkel "55IT" erop

BLAUW = -6 dB = 7,035 kHz	-60 dB = 12,411 kHz	shape 60/6 = 1,764	demping = 1,7 dB
VIOLET = -6 dB = 7,231 kHz	-60 dB = 12,668 kHz	shape 60/6 = 1,752	demping = 1,75 dB
ROOD = -6 dB = 6,439 kHz	-60 dB = 11,461 kHz	shape 60/6 = 1,780	demping = 2,4 dB
GROEN = -6 dB = 7,038 kHz	-60 dB = 12,364 kHz	shape 60/6 = 1,757	demping = 1,9 dB
PAARS = -6 dB = 7,019 kHz	-60 dB = 12,806 kHz	shape 60/6 = 1,824	demping = 2 dB
BRUIN = -6 dB = 6,339 kHz	-60 dB = 11,938 kHz	shape 60/6 = 1,883	demping = 2,1 dB
L-GROEN = -6 dB = 7,074 kHz	-60 dB = 12,175 kHz	shape 60/6 = 1,721	demping = 2,2 dB
ORANJE = -6 dB = 6,794 kHz	-60 dB = 11,869 kHz	shape 60/6 = 1,747	demping = 1,8 dB

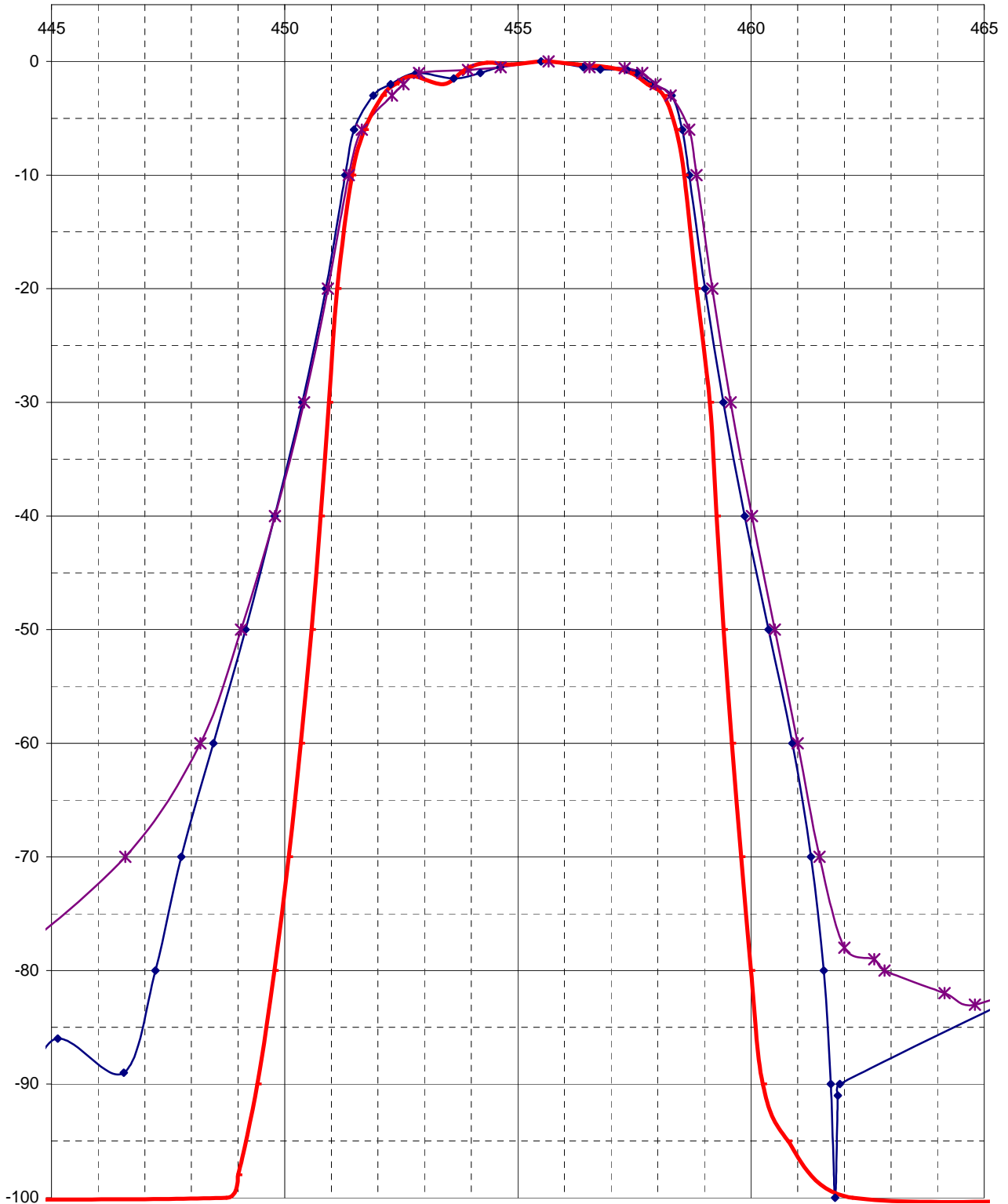


filtertype: allen CFW455IT, Murata blokje met enkel "55IT" erop

1 - BLAUW = -6 dB = 7,035 kHz | -60 dB = 12,411 kHz | shape 60/6 = 1,764 | demping = 1,7 dB

5 - PAARS = -6 dB = 7,019 kHz | -60 dB = 12,806 kHz | shape 60/6 = 1,824 | demping = 2 dB

DUO 1 + 5 = -6 dB = 6,678 kHz | -60 dB = 9,244 kHz | shape 60/6 = 1,384 | demping = 3,7 dB

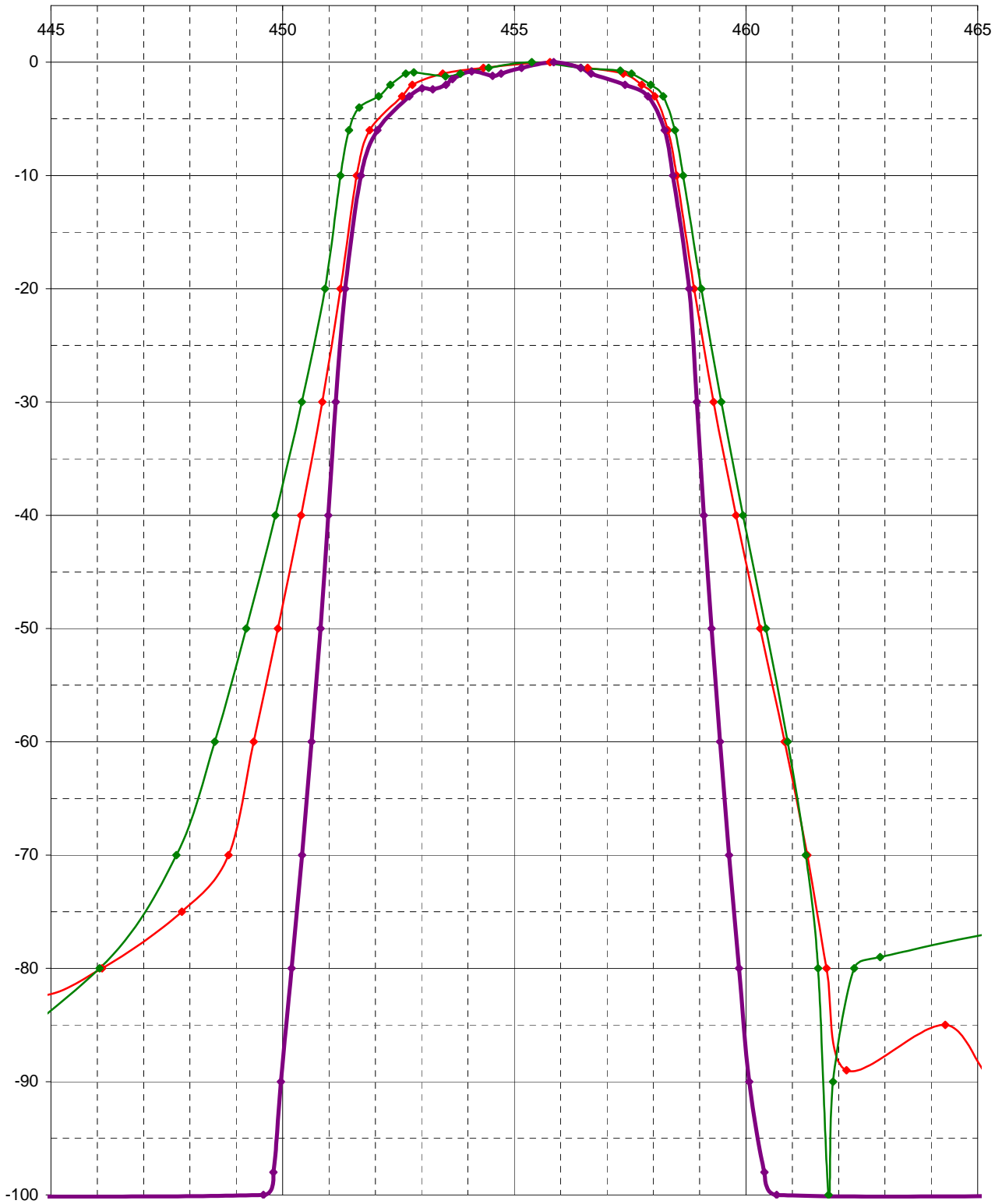


filtertype: allen CFW455IT, Murata blokje met enkel "55IT" erop

3 - ROOD = -6 dB = 6,439 kHz | -60 dB = 11,461 kHz | shape 60/6 = 1,780 | damping = 2,4 dB

4 - GROEN = -6 dB = 7,038 kHz | -60 dB = 12,364 kHz | shape 60/6 = 1,757 | damping = 1,9 dB

DUO 3 + 4 = -6 dB = 6,200 kHz | -60 dB = 8,811 kHz | shape 60/6 = 1,421 | damping = 4,2 dB



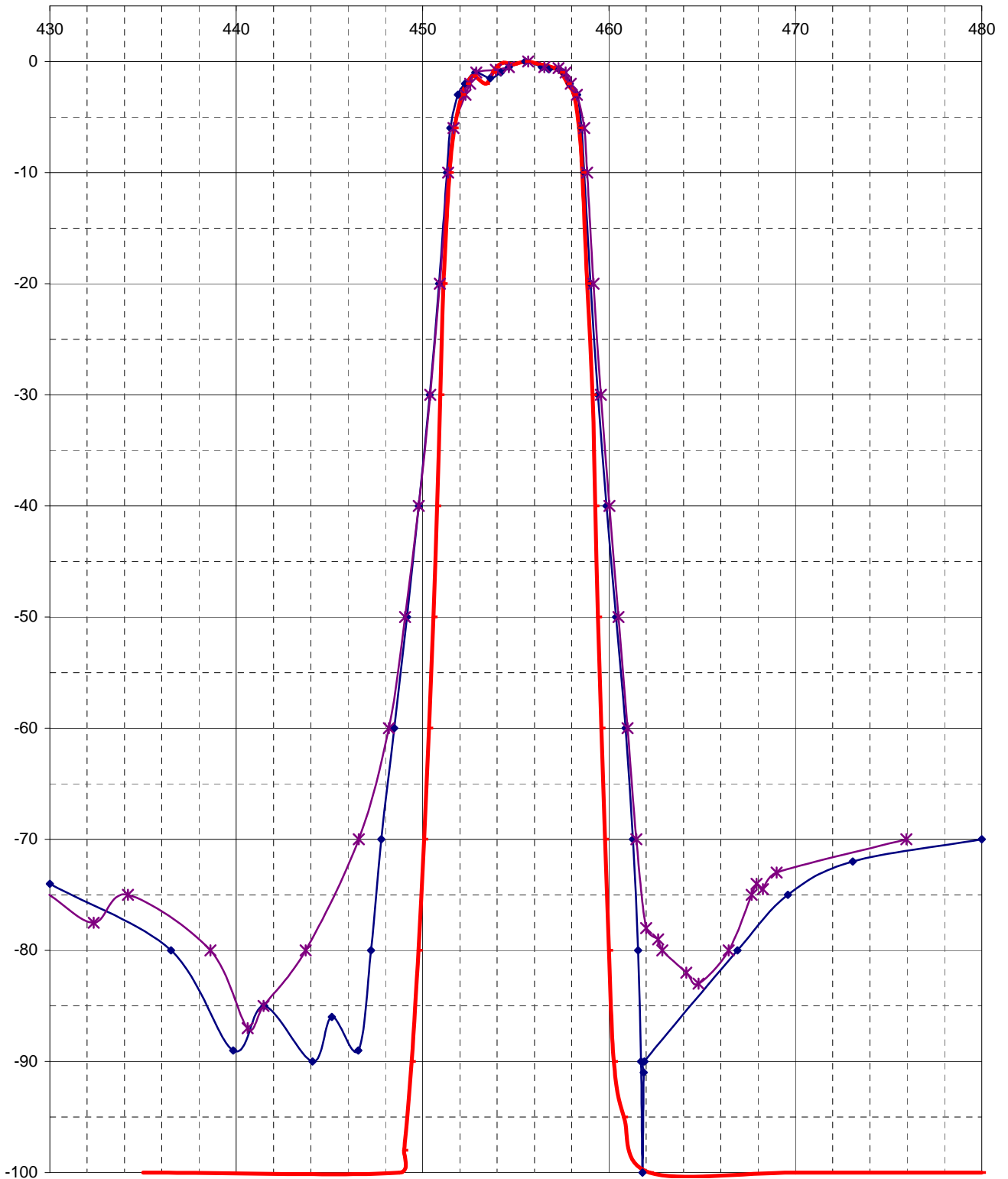
LEVEL grafiek	FILTER-1 blauw	FILTER-2 violet	FILTER-3 rood	FILTER-4 groen	FILTER-5 paars	FILTER-6 bruin	FILTER-7 licht-groen	FILTER-8 oranje	Duo 1 en 5 rood	Duo 3 en 4 rood
-70			434,84					433,83		
-71						429,22		439,124		
-72		430,000				432,866				
-73						435,983		440,207		
-74	430,000									
-75			439,600	430,250	429,973	438,583		441,467		
-77,5					432,348					
-74,5						439,963				
-74				435,047						
-75					434,194	441,280		443,040		
-80	436,500	437,286	442,249	438,462	438,610					
-89	439,831									
-85	441,500									
-100									435,000	435,000
-100									448,753	448,588
-98									449,000	449,800
-98									dummy	dummy
-90							444,100		449,416	449,964
-90	444,094						445,317			
-86	445,134	439,848		440,150						
-89	446,548			442,805						
-87					440,616					
-85		442,192			441,470		446,645			
-84								444,372		
-82,5			444,553							
-82								447,451		
-80	447,229	444,670	446,106	446,050	443,725	446,670	448,250	445,598	449,781	450,192
-79						447,992				
-77										
-75		445,638	447,823					446,496		
-70	447,781	447,544	448,833	447,707	446,581	448,560	448,776	447,770	450,087	450,418
-60	448,474	448,475	449,374	448,536	448,194	448,192	449,239	449,288	450,346	450,627
-50	449,160	449,155	449,898	449,214	448,083	448,787	449,740	449,825	450,575	450,817
-40	449,788	449,794	450,396	449,844	449,790	450,356	450,240	450,357	450,773	450,985
-30	450,379	450,391	450,856	450,412	450,415	450,821	450,705	450,869	450,949	451,145
-20	450,882	450,891	451,248	450,913	450,926	451,192	451,100	451,265	451,125	451,352
-10	451,300	451,292	451,600	451,246	451,372	451,535	451,435	451,615	451,444	451,688
-6	451,486	451,483	451,878	451,430	451,653	452,251	451,625	451,850	451,714	452,045
-5							451,785	452,165		
-4				451,652						
-3	451,900	452,142	452,578	452,072	452,300	452,673	452,402	452,568	452,103	452,733
-2,3										453,007
-2,4										453,238
-2									452,370	453,525
-1,5										453,666
-1,3									452,741	
-2	452,272	452,451	452,800	452,324	452,550	452,883			453,392	
-1	452,821		453,457	452,660	452,883		452,989	453,130		
-0,8										454,079
-0,9				452,833						
-1,2										454,533
-1,25				453,517						
-1,7							453,293			
-1,6		453,030								
-1,5	453,623									
-1	454,194	454,105		453,837		454,447			453,775	454,715
-0,75					453,930					
-0,5	454,623	454,523	454,330	454,443	454,630	454,803		453,970	453,951	455,154
-0,1									454,340	
-0,25									454,869	
0	455,500	455,573	455,770	455,378	455,660	455,678	455,455	455,100	455,540	455,850
0										
-0,25									456,286	
-0,5	456,404	456,714	456,582	456,436	456,535	456,499	456,731	456,328	456,909	456,429
-0,7	456,767	457,513						457,153		
-0,6					457,292					
-0,7	457,334									
-0,75				457,289						
-1	457,553	457,718	457,350	457,532	457,669	457,303	457,618	457,534	457,423	456,658
-2	457,896	458,096	457,750	457,945	457,954	457,719			457,778	457,389
-3	458,296	458,509	458,030	458,213	458,274	458,005	458,406	458,070	458,125	457,884
-6	458,521	458,714	458,317	458,468	458,672	458,590	458,699	458,644	458,392	458,245
-10	458,675	458,870	458,502	458,646	458,831	458,769	458,860	458,800	458,565	458,421
-20	459,016	459,220	458,879	459,037	459,169	459,132	459,232	459,150	458,829	458,775
-30	459,409	459,626	459,300	459,468	459,560	459,581	459,675	459,570	459,115	458,939
-40	459,866	460,093	459,785	459,935	460,020	460,070	460,205	460,073	459,261	459,088
-50	460,373	460,617	460,306	460,428	460,509	460,593	460,792	460,620	459,412	459,255
-60	460,885	461,143	460,835	460,900	461,000	461,130	461,414	461,157	459,590	459,438
-70	461,283	461,568	461,326	461,290	461,467	461,622	462,000	461,620	459,788	459,635
-78					462,000					
-79					462,640					
-80	461,562	461,887	461,738	461,557	462,865	462,030	462,442	461,925	460,000	459,850
-83							462,550			
-89			462,167							
-86							462,745			
-85			464,298							
-90	461,712		465,590			462,330		462,073	460,254	460,070
-95									460,794	
-98										460,400
-100	461,802			461,784		462,559		462,136	462,178	460,660
-100									470,000	470,000
-100									480,000	480,000
-91 dummy	461,860									
-82					464,148					
-83		462,020			464,799		463,021			
-77		462,599								
-90	461,907			461,880		463,168		462,250		
-95						464,305				
-80	466,886	462,993	467,592	462,335	466,426	469,359	463,280	462,580		
-82		464,481								
-79				462,898						
-78								462,900		
-77							465,050	463,700		
-76,5				466,261						
-79					466,800			466,338		
-77								467,860		
-75	469,592			467,215	467,651	472,154	469,477	469,498		
-74					467,912					
-74,5					468,255					
-73		470,361			469,000		471,770			
-72,5				468,835						
-72	473,080					477,000		473,026		
-79				468,909						
-70	480,000	475,800	477,000	475,800	475,957		478,656	479,526		
-6 dB punt	7,035 kHz	7,231 kHz	6,439 kHz	7,038 kHz	7,019 kHz	6,339 kHz	7,074 kHz	6,794 kHz	6,678 kHz	6,200 kHz
-60 dB punt	12,411 kHz	12,668 kHz	11,461 kHz	12,364 kHz	12,806 kHz	11,938 kHz	12,175 kHz	11,869 kHz	9,244 kHz	8,811 kHz
shape 60/6	1,764	1,752	1,780	1,757	1,824	1,883	1,721	1,747	1,384	1,421
demping	1,7 dB	1,75 dB	2,4 dB	1,9 dB	2 dB	2,1 dB	2,2 dB	1,8 dB	3,7 dB	4,2 dB
afsluit Z = 2000 OHM (Z-in = serie voeding via 1950 ohm uit 50 ohm bron)										
ingangsspanning filter tot 8 mV UIT = 0 dB op SPM-3										
meetspanning 15 - 25 millVolt uit generator PS-3 naar xx ohm serie-R										
filtertype	allen CFW(s)4551T									
5 van Barond, 3 ergens anders vandaan										
oudere 2 en 3 eerder getest en ook samen										
test-no:	1	2	3	4	5	1	2	3	duo 1 en 5	duo 3 en 4
datum meting	BH 2-9-2010, anderen eerder									
grafiek	blauw	violet	rood	groen	paars	bruin	licht-groen	oranje	rood	rood

filtertype: allen CFW455IT, Murata blokje met enkel "55IT" erop

1 - BLAUW = -6 dB = 7,035 kHz | -60 dB = 12,411 kHz | shape 60/6 = 1,764 | demping = 1,7 dB

5 - PAARS = -6 dB = 7,019 kHz | -60 dB = 12,806 kHz | shape 60/6 = 1,824 | demping = 2 dB

DUO 1 + 5 = -6 dB = 6,678 kHz | -60 dB = 9,244 kHz | shape 60/6 = 1,384 | demping = 3,7 dB

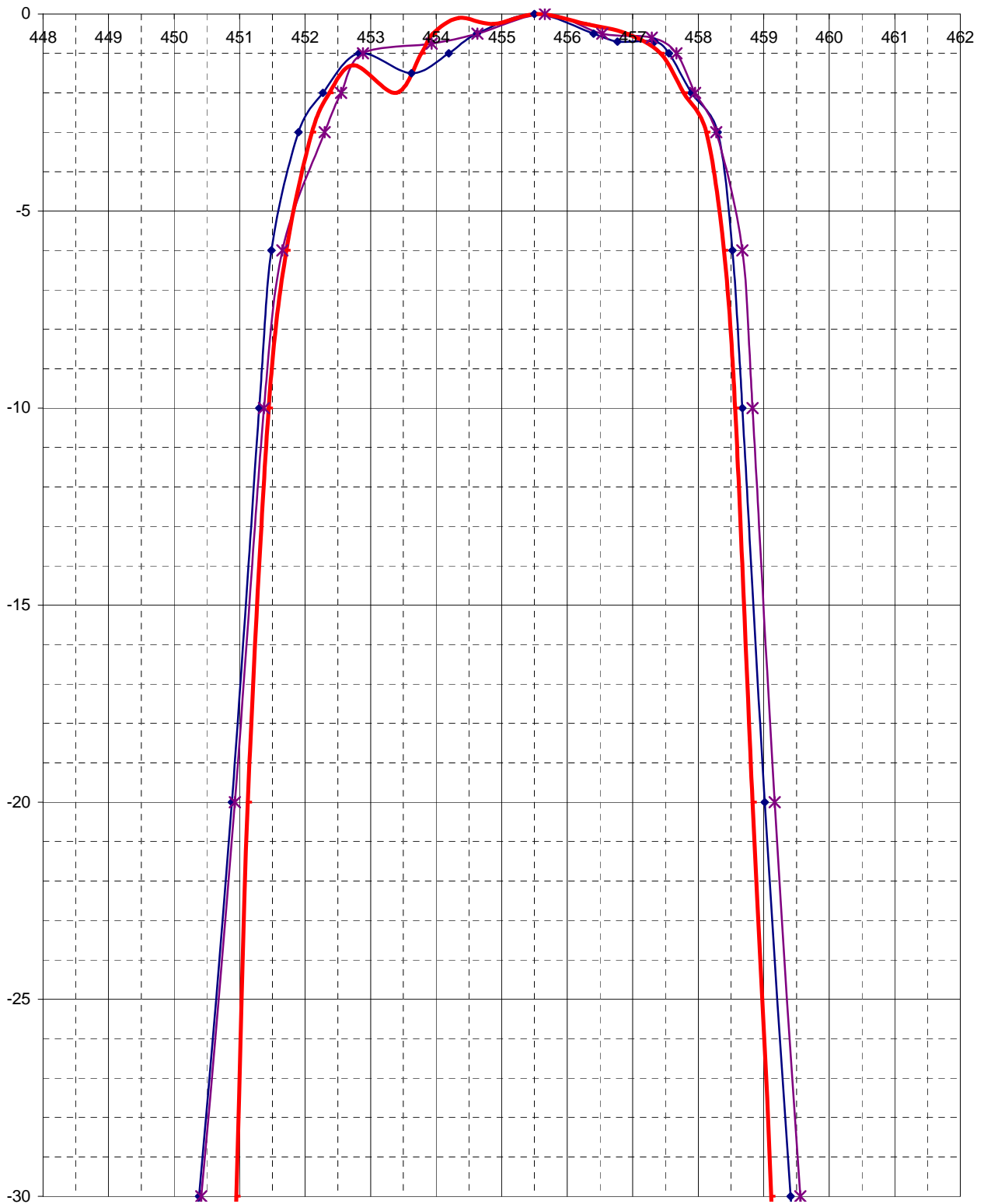


filtertype: allen CFW455IT, Murata blokje met enkel "55IT" erop

1 - BLAUW = -6 dB = 7,035 kHz | -60 dB = 12,411 kHz | shape 60/6 = 1,764 | demping = 1,7 dB

5 - PAARS = -6 dB = 7,019 kHz | -60 dB = 12,806 kHz | shape 60/6 = 1,824 | demping = 2 dB

DUO 1 + 5 = -6 dB = 6,678 kHz | -60 dB = 9,244 kHz | shape 60/6 = 1,384 | demping = 3,7 dB

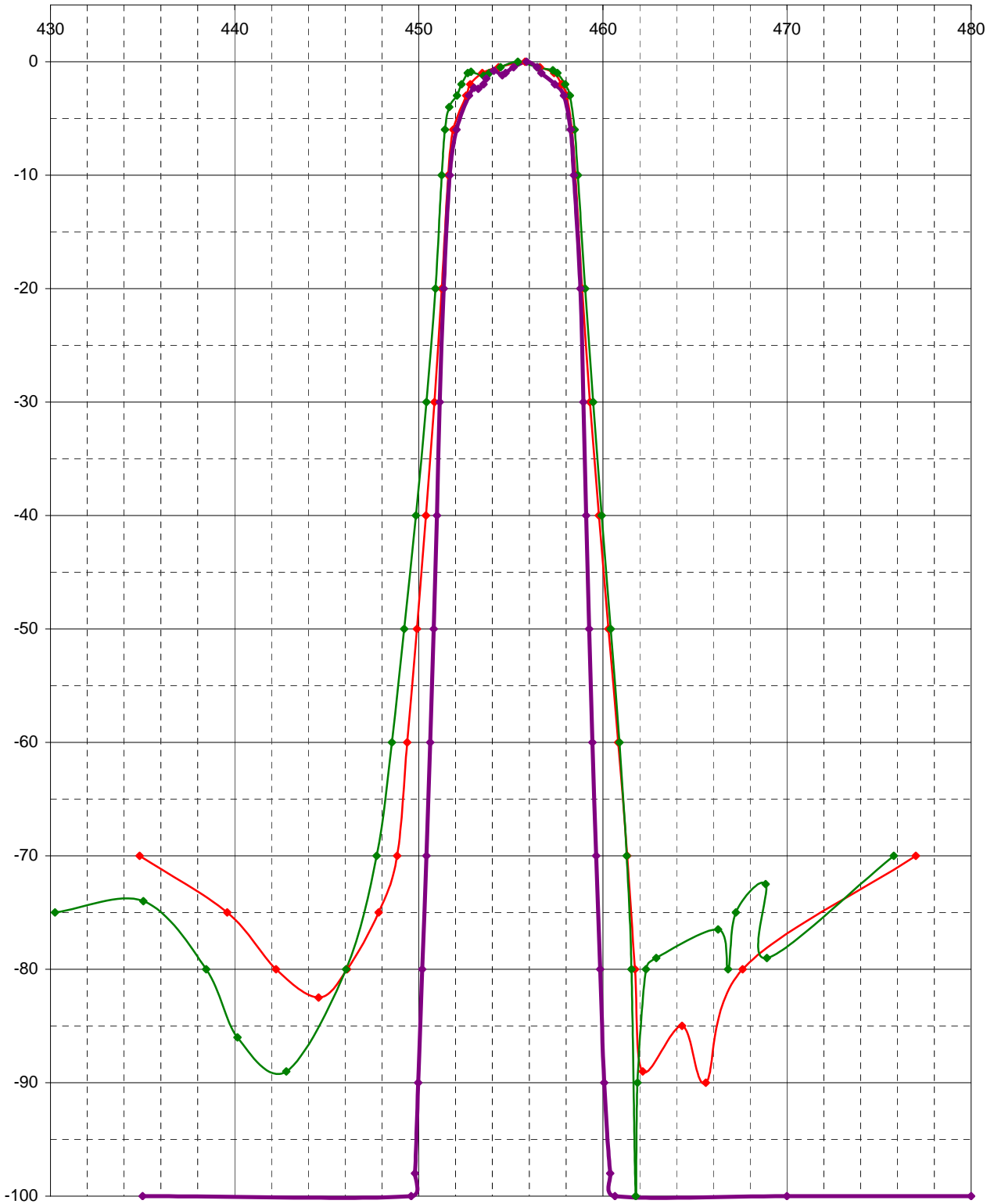


filtertype: allen CFW455IT, Murata blokje met enkel "55IT" erop

3 - ROOD = -6 dB = 6,439 kHz | -60 dB = 11,461 kHz | shape 60/6 = 1,780 | demping = 2,4 dB

4 - GROEN = -6 dB = 7,038 kHz | -60 dB = 12,364 kHz | shape 60/6 = 1,757 | demping = 1,9 dB

DUO 3 + 4 = -6 dB = 6,200 kHz | -60 dB = 8,811 kHz | shape 60/6 = 1,421 | demping = 4,2 dB



filtertype: allen CFW455IT, Murata blokje met enkel "55IT" erop

3 - ROOD = -6 dB = 6,439 kHz | -60 dB = 11,461 kHz | shape 60/6 = 1,780 | demping = 2,4 dB

4 - GROEN = -6 dB = 7,038 kHz | -60 dB = 12,364 kHz | shape 60/6 = 1,757 | demping = 1,9 dB

DUO 3 + 4 = -6 dB = 6,200 kHz | -60 dB = 8,811 kHz | shape 60/6 = 1,421 | demping = 4,2 dB

