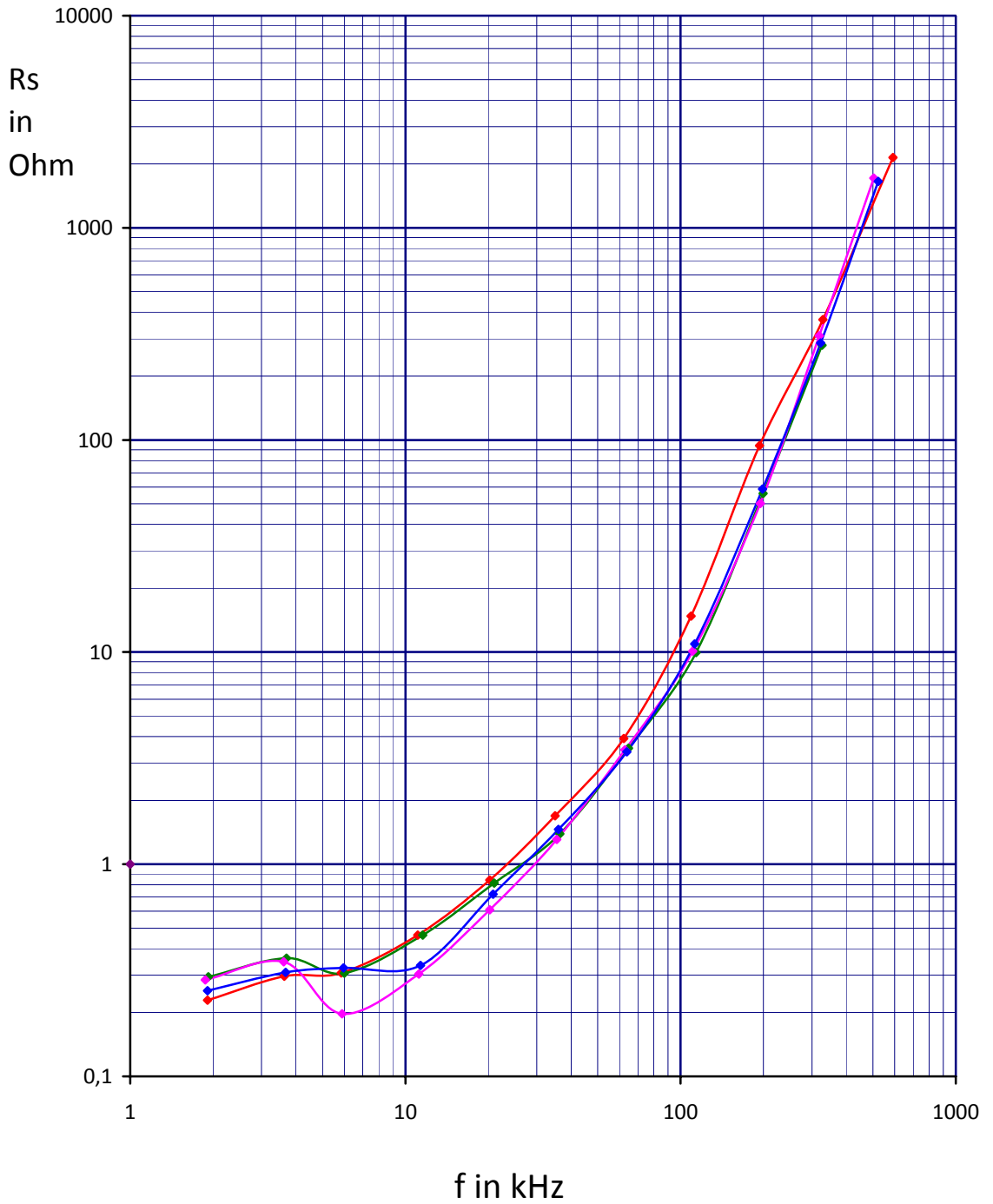
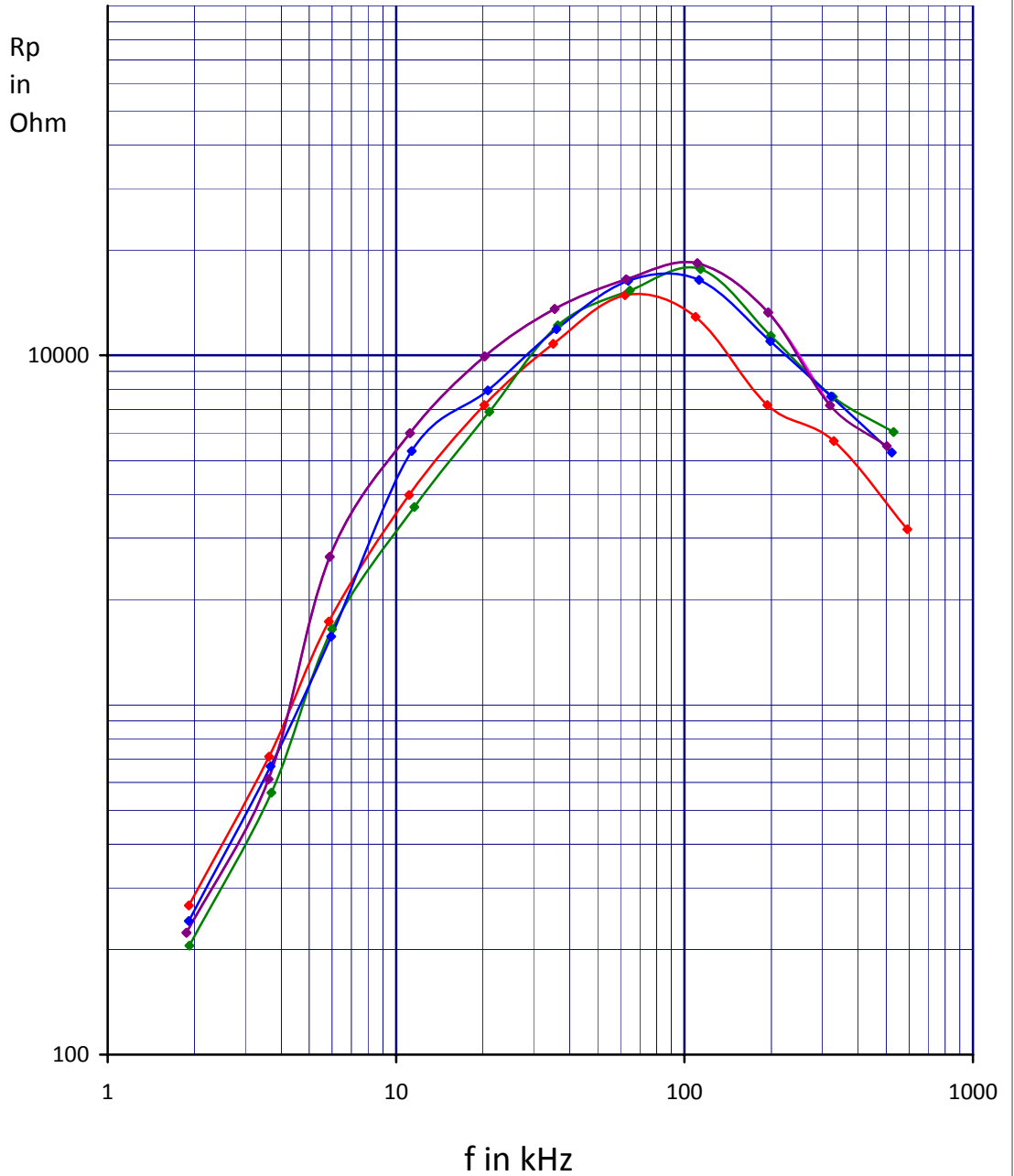


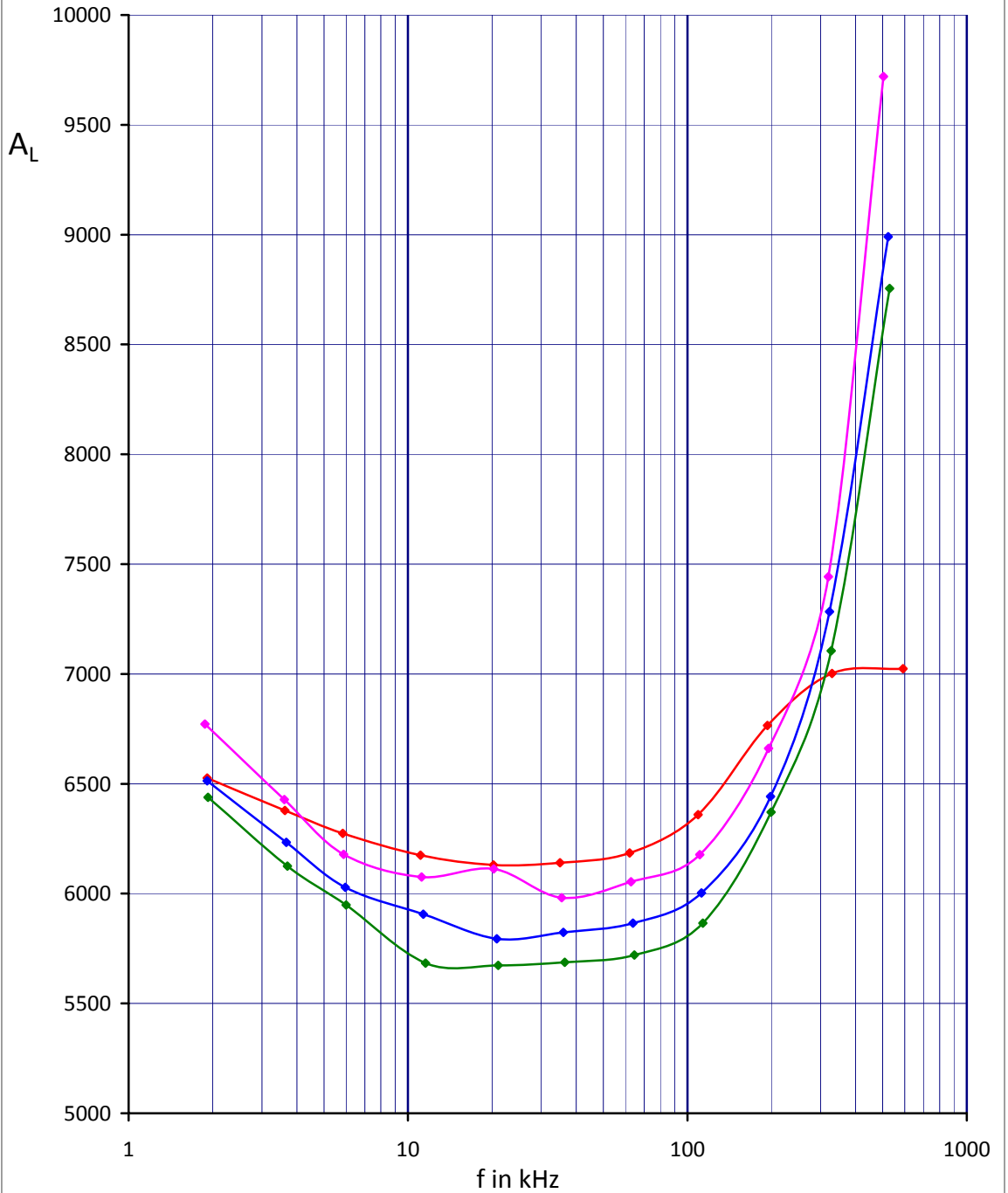
GREEN2 , 3C11 36 mm ,
GREEN3 , GREEN1 - Rs to f in kHz



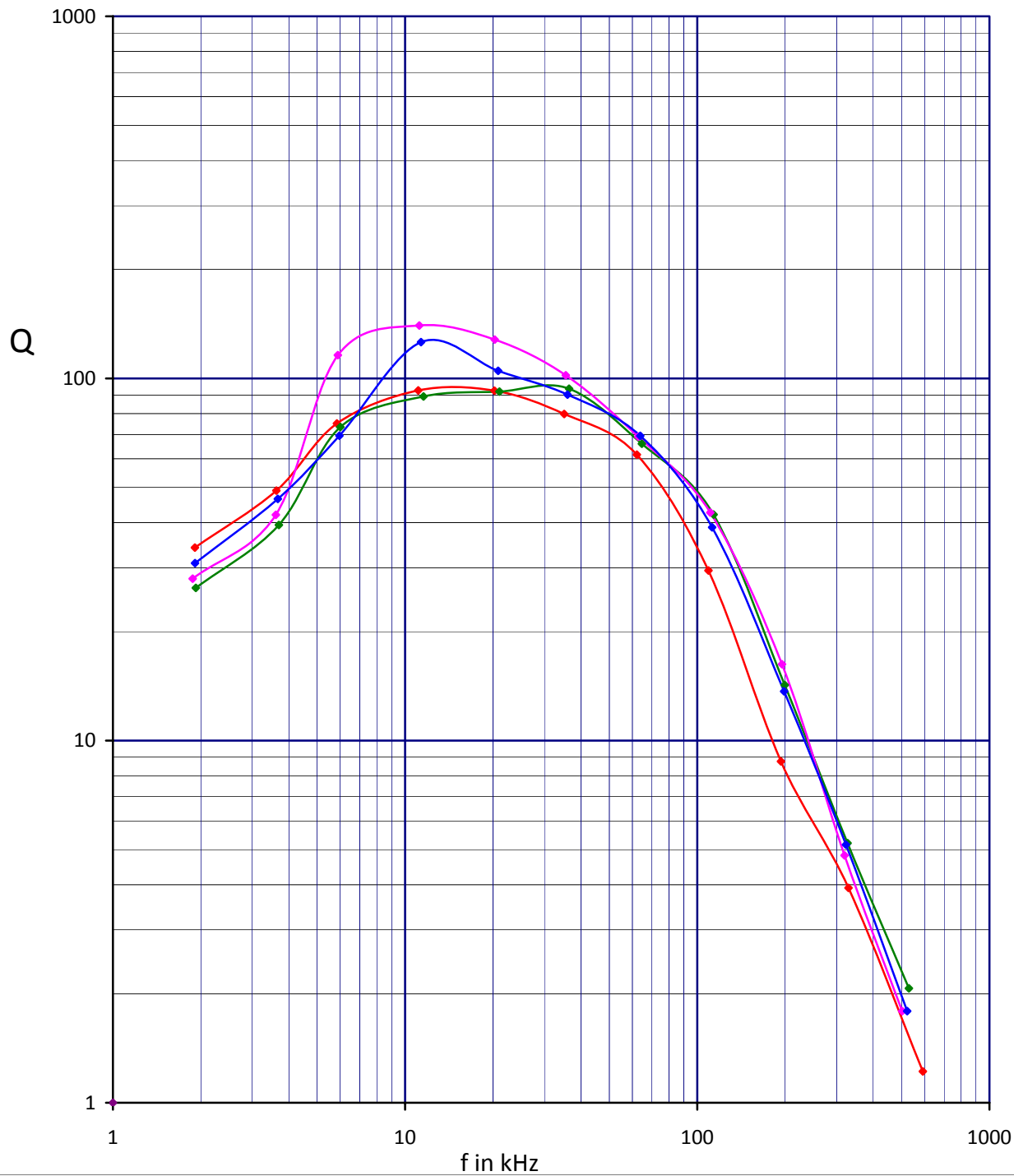
GREEN2 , 3C11 36 mm ,
GREEN3, GREEN1 - Rp to f in kHz



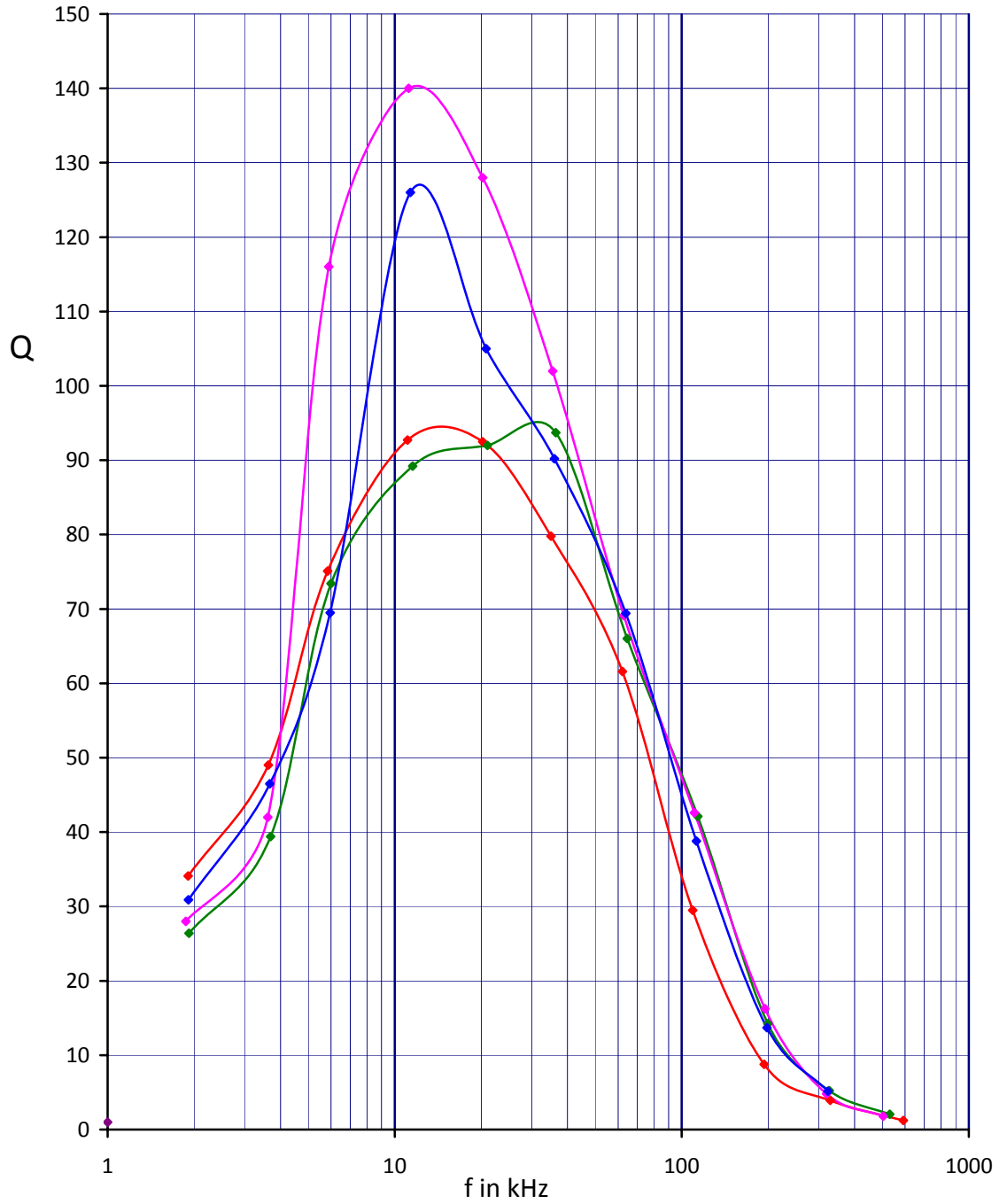
GREEN2 , 3C11 36 mm ,
GREEN3 , GREEN1 - AL value









GREEN2 , 3C11 36 mm ,
GREEN3, GREEN1 - Q value log









GREEN2 , 3C11 36 mm,
GREEN3 , GREEN1 - Q value lin









Date: 22 - 06 -2019	TOROID/FERRITE INFO SHEET							Testinfo:		
Manufacturer Philips Yageo	Measuring method			AL in mH/1000	B√2			TOP	Q ==> Rs/Rp	
	N	C	f _{res}		f ₁	f ₂	Q _{LC}	C / R	Rs	Rp
Type / color 3C11	10	10650 nF	1.909 kHz	6526	1.894	1.951	34,1	100000 pF	0,229	267
	10	3020.6 nF	3.626 kHz	6378	3.681	3.605	49	38500 pF	0,296	712
	10	1182.5 nF	5.843 kHz	6274	5.827	5.905	75,1	5000 pF	0,307	1731
Dimensions in mm Outside  36	10	333.54 nF	11.09 kHz	6175	11.04	11.16	92,7	1650 pF	0,464	3987
	Inside  23	10	100.96 nF	20.23 kHz	6130	20.13	20.35	1035 pF	0,842	7210
Height  I 15	10	33.616 nF	35.03 kHz	6141	34.84	35.28	79,8	331 pF	1,69	10791
made with FERRICALC by PE1ABR	Details 3C11 measurement to compare with green AliExpress toroid of the same size									
R _i 5mm=10-12K	Ferrite resistance Ri over 5mm = 10 to 12 KOhm									
μ _{tor} / μ _i	L1 = 0,6526 mH, L2 = 0,6378 mH, L3 = 0,6274 mH, L4 = 0,6175 mH, L5 = 0,6131 mH, L6 = 0,6141 mH, L7 = 0,6185 mH,									




Date: 22 - 06 -2019	TOROID/FERRITE INFO SHEET							Testinfo:		
Manufacturer Philips Yageo	Measuring method			AL in mH/1000	B√2			TOP	Q ==> Rs/Rp	
Type / color 3C11	N	C	f _{res}		f ₁	f ₂	Q _{LC}	C / R	Rs	Rp
	10	3340 pF	109.2 kHz	6360	107.4	111.1	29,5	33 pF	14,78	12883
	10	1000 pF	193.5 kHz	6765	183.0	205.1	8,76	10 pF	93,93	7202
	10	333.8 pF	329.2 kHz	7002	297	380.9	3,92	3.5 pF	369,12	5683
Dimensions in mm Outside  36	10	103 pF	591.7 kHz	7024	468.1	953.5	1,22	3 pF	2142,25	3183
Inside  23										
Height  15										
made with FERRICALC by PE1ABR	<p>Details</p> <p>3C11 measurement to compare with green AliExpress toroid of the same size</p>									
R _i 5mm=10-12K	<p>Ferrite resistance Ri over 5mm = 10 to 12 KOhm</p>									
μ _{tor} / μ _i	<p>L1 = 0,636 mH, L2 = 0,6765 mH, L4 = 0,7024 mH, L3 = 0,7002 mH,</p> <p style="text-align: right;">©PE1ABR</p>									




Date: 22 - 06 -2019	TOROID/FERRITE INFO SHEET							Testinfo: GREEN-1A		
Manufacturer via E-visiontek Store	Measuring method			AL in mH/1000	B√2			TOP	Q ==> Rs/Rp	
	N	C	f _{res}		f ₁	f ₂	Q _{LC}	C / R	Rs	Rp
Type / color GREEN	10	10650 nF	1.922 kHz	6438	1.910	1.984	26,4	100000 pF	0,295	205
	10	3020.6 nF	3.700 kHz	6125	3.679	3.775	39,4	38500 pF	0,361	561
	10	1182.5 nF	6.001 kHz	5948	5.987	6.069	73,4	5000 pF	0,306	1646
Dimensions in mm Outside  36	10	333.54 nF	11.560 kHz	5683	11.51	11.64	89,2	1650 pF	0,463	3680
	Inside  23	10	100.96 nF	21.03 kHz	5673	20.95	21.18	92	1035 pF	0,815
Height  I 15	10	33.616 nF	36.4 kHz	5687	36.23	36.62	93,7	331 pF	1,39	12182
made with FERRICALC by PE1ABR	Details measurement to compare green AliExpress toroid of the same size with Philips/Yageo 3C11 Sold by AliExpress shop E-visiontek Store Internal Ferrite resistance Ri over 5mm = 7 to 9 KOhm [Philips 3C11 = 10 - 12 kOhm]									
R _l 5mm=7-9 K										
μ _{tor} / μ _i	L1 = 0,6438 mH, L2 = 0,6126 mH, L3 = 0,5948 mH, L4 = 0,5683 mH, L5 = 0,5673 mH, L6 = 0,5687 mH, L7 = 0,572 mH,									

Date: 22 - 06 -2019	TOROID/FERRITE INFO SHEET							Testinfo: GREEN-1B		
Manufacturer via E-visiontek Store	Measuring method			AL in mH/1000	B√2			TOP	Q ==> Rs/Rp	
	N	C	f _{res}		f ₁	f ₂	Q _{LC}	C / R	Rs	Rp
Type / color GREEN	10	3340 pF	113.7 kHz	5866	112.4	115.1	42,1	33 pF	9,95	17657
	10	1000 pF	199.4 kHz	6371	193.2	207.2	14,24	10 pF	56,03	11369
	10	333.8 pF	326.8 kHz	7105	300.8	363.5	5,21	3.5 pF	279,92	7605
Dimensions in mm Outside  36	10	103 pF	530 kHz	8755	448	704	2,07	3 pF	1408,18	6036
Inside  23										
Height  15										
made with FERRICALC by PE1ABR	Details measurement to compare green AliExpress toroid of the same size with Philips/Yageo 3C11 Sold by AliExpress shop E-visiontek Store Internal Ferrite resistance Ri over 5mm = 7 to 9 KOhm [Philips 3C11 = 10 - 12 kOhm]									
R _l 5mm=7-9 K										
μ _{tor} / μ _i										
L1 = 0,5866 mH, L2 = 0,6371 mH, L3 = 0,7105 mH, L4 = 0,8755 mH,										

Date: 22 - 06 -2019	TOROID/FERRITE INFO SHEET							Testinfo: GREEN-2A		
Manufacturer via E-visiontek Store	Measuring method			AL in mH/1000	B√2			TOP	Q ==> Rs/Rp	
	N	C	f _{res}		f ₁	f ₂	Q _{LC}	C / R	Rs	Rp
Type / color GREEN	10	10650 nF	1.874 kHz	6772	1.865	1.933	28	100000 pF	0,285	223
	10	3020.6 nF	3.612 kHz	6428	3.592	3.680	42	38500 pF	0,347	613
	10	1182.5 nF	5.888 kHz	6179	5.876	5.927	116	5000 pF	0,197	2651
Dimensions in mm Outside  36	10	333.54 nF	11.18 kHz	6076	11.16	11.24	140	1650 pF	0,304	5989
	Inside  23	10	100.96 nF	20.26 kHz	6112	20.20	20.36	128	1035 pF	0,609
Height  I 15	10	33.616 nF	35.49 kHz	5982	35.35	35.70	102	331 pF	1,31	13577
made with FERRICALC by PE1ABR	Details measurement to compare green AliExpress toroid of the same size with Philips/Yageo 3C11 Sold by AliExpress shop E-visiontek Store Internal Ferrite resistance Ri over 5mm = 7 to 9 KOhm [Philips 3C11 = 10 - 12 kOhm]									
R _l 5mm=7-9 K										
μ _{tor} / μ _i	L1 = 0,6773 mH, L2 = 0,6428 mH, L3 = 0,6179 mH, L4 = 0,6076 mH, L5 = 0,6112 mH, L6 = 0,5982 mH, L7 = 0,6054 mH,									

Date: 22 - 06 -2019	TOROID/FERRITE INFO SHEET							Testinfo: GREEN-2B		
Manufacturer via E-visiontek Store	Measuring method			AL in mH/1000	B√2			TOP	Q ==> Rs/Rp	
	N	C	f _{res}		f ₁	f ₂	Q _{LC}	C / R	Rs	Rp
Type / color GREEN	10	3340 pF	110.8 kHz	6177	109.7	112.3	42,6	33 pF	10,09	18336
	10	1000 pF	195.0 kHz	6661	189.6	201.6	16,25	10 pF	50,22	13264
	10	333.8 pF	319.3 kHz	7443	290.2	356.5	4,82	3.5 pF	310,06	7192
Dimensions in mm Outside  36 Inside  23 Height  15	10	103 pF	503 kHz	9720	425	706	1,79	3 pF	1716,1	5499
made with FERRICALC by PE1ABR	Details measurement to compare green AliExpress toroid of the same size with Philips/Yageo 3C11 Sold by AliExpress shop E-visiontek Store Internal Ferrite resistance Ri over 5mm = 7 to 9 KOhm [Philips 3C11 = 10 - 12 kOhm]									
R _l 5mm=7-9 K										
μ _{tor} / μ _i										
L1 = 0,6178 mH, L2 = 0,6661 mH, L3 = 0,7443 mH, L4 = 0,972 mH,										

Date: 22 - 06 -2019	TOROID/FERRITE INFO SHEET							Testinfo: GREEN-3A		
Manufacturer via E-visiontek Store	Measuring method			AL in mH/1000	B√2			TOP	Q ==> Rs/Rp	
	N	C	f _{res}		f ₁	f ₂	Q _{LC}	C / R	Rs	Rp
Type / color GREEN	10	10650 nF	1.911 kHz	6513	1.902	1.965	30,9	100000 pF	0,253	241
	10	3020.6 nF	3.668 kHz	6233	3.648	3.729	46,5	38500 pF	0,309	668
	10	1182.5 nF	5.961 kHz	6028	5.937	6.023	69,5	5000 pF	0,325	1569
Dimensions in mm Outside  36	10	333.54 nF	11.34 kHz	5906	11.31	11.40	126	1650 pF	0,333	5321
	Inside  23	10	100.96 nF	20.81 kHz	5794	20.74	20.94	105	1035 pF	0,723
Height  I 15	10	33.616 nF	35.97 kHz	5824	35.79	36.19	90,2	331 pF	1,46	11876
made with FERRICALC by PE1ABR	Details measurement to compare green AliExpress toroid of the same size with Philips/Yageo 3C11 Sold by AliExpress shop E-visiontek Store Internal Ferrite resistance Ri over 5mm = 7 to 9 KOhm [Philips 3C11 = 10 - 12 kOhm]									
R _l 5mm=7-9 K										
μ _{tor} / μ _i	L1 = 0,6513 mH, L2 = 0,6233 mH, L3 = 0,6028 mH, L4 = 0,5906 mH, L5 = 0,5794 mH, L6 = 0,5824 mH, L7 = 0,5866 mH,									

Date: 22 - 06 -2019	TOROID/FERRITE INFO SHEET							Testinfo: GREEN-3B		
Manufacturer via E-visiontek Store	Measuring method			AL in mH/1000	B√2			TOP	Q ==> Rs/Rp	
	N	C	f _{res}		f ₁	f ₂	Q _{LC}	C / R	Rs	Rp
Type / color GREEN	10	3340 pF	112.4 kHz	6003	111.0	113.9	38,8	33 pF	10,93	16439
	10	1000 pF	198.3 kHz	6442	190.7	205.2	13,68	10 pF	58,68	10977
	10	333.8 pF	322.8 kHz	7283	296.1	358.7	5,16	3.5 pF	286,44	7617
Dimensions in mm Outside  36	10	103 pF	523 kHz	8991	427	720	1,79	3 pF	1655,14	5274
Inside  23										
Height  15										
made with FERRICALC by PE1ABR	Details measurement to compare green AliExpress toroid of the same size with Philips/Yageo 3C11 Sold by AliExpress shop E-visiontek Store Internal Ferrite resistance Ri over 5mm = 7 to 9 KOhm [Philips 3C11 = 10 - 12 kOhm]									
R _l 5mm=7-9 K										
μ _{tor} / μ _i										
L1 = 0,6003 mH, L2 = 0,6442 mH, L3 = 0,7283 mH, L4 = 0,8991 mH,										