

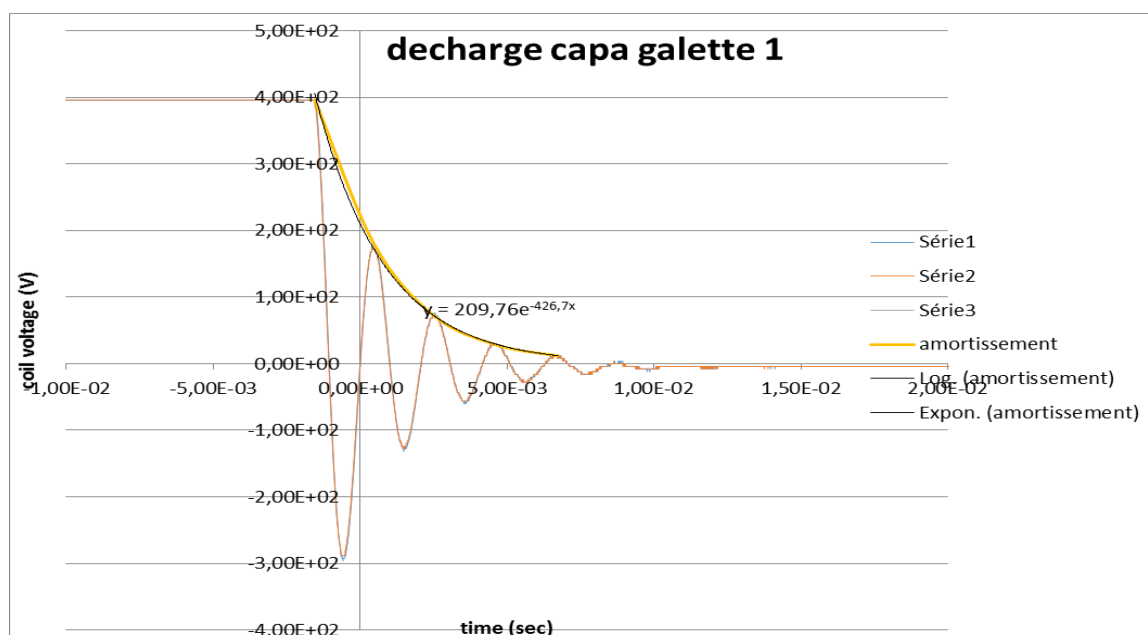
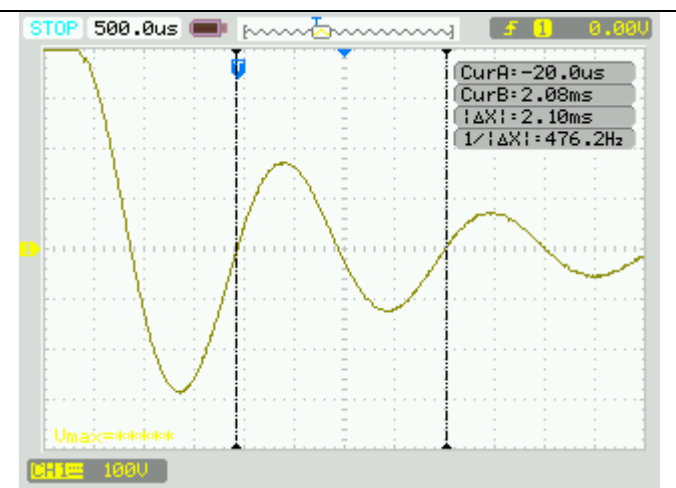
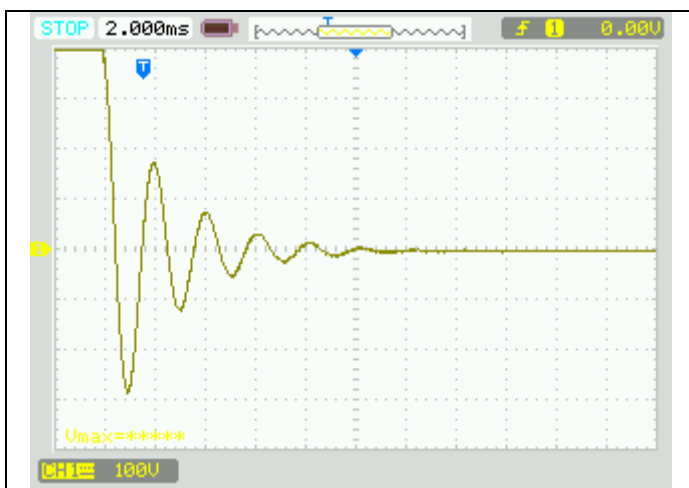
2014-11-21 ELECTRICAL COIL CONTROL REPORT

Customer : JLAB
 Date: 21/11/2014
 ΣΦ reference : 317111
 Drawing : 317111-JLA-0200-001 rev G
 Revision : B

Designation : Coil B	Identification : Serial N° : first double pancake (GD n°1)	UNI	REQUIR	RESULT	Date	ACTIO
		T	ED		Initial	N

After moulding (without mandrei) before brazing

Ring test at 400V (2.17V/turn) and damping coefficient	/	427	AJ 15/01/15
Period	ms	2.1	AJ 15/01/15
DC resistance value at 20° C (100mA)	mΩ	416.4	AJ 15/01/15
Inductance at 400hz	mH	39.06	AJ 15/01/15



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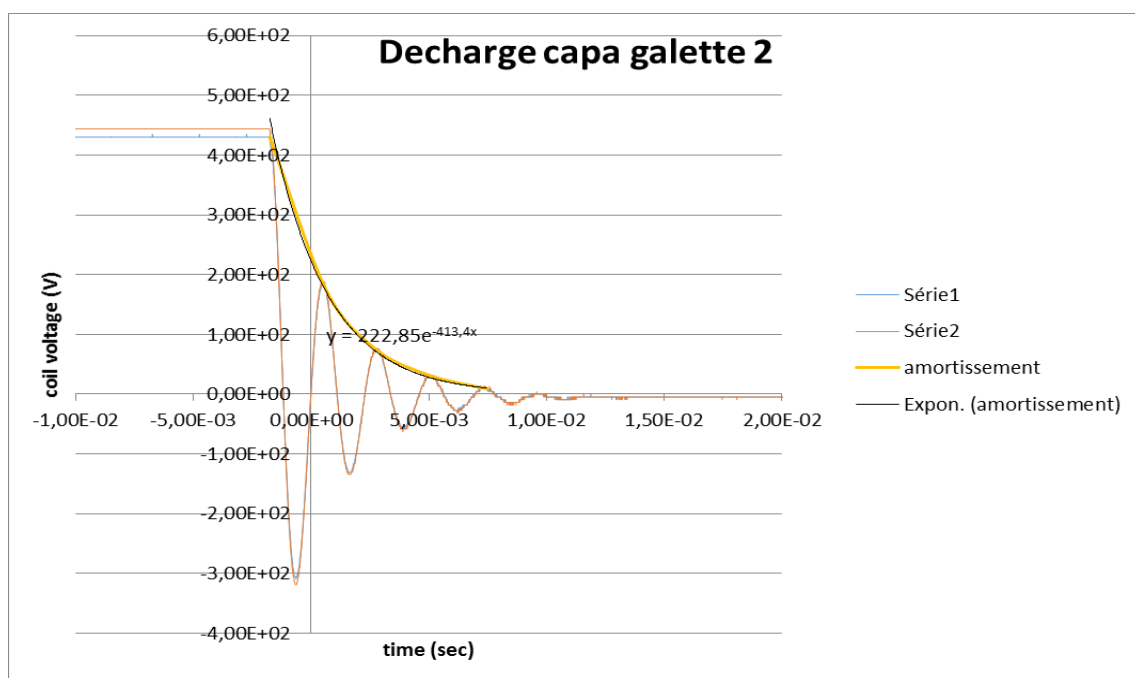
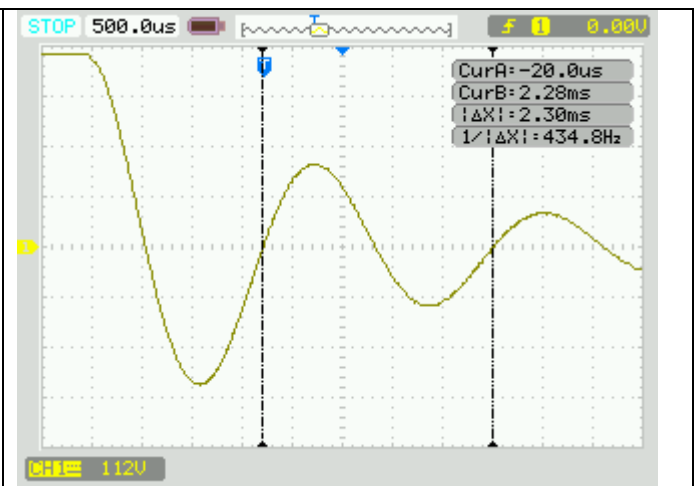
Customer : JLAB
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Drawing : 317111-JLA-0200-001 rev G
Revision : B

Identification :
Serial N° : second double
pancake (GD n°2)

UNI T	REQUI RED	RESULT	Date Initial	ACTIO N
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After moulding (without mandrei) before brazing

Ring test at 432V (2.17V/turn) and damping coefficient	/	413	AJ 15/01/15	
Period	ms	2.3	AJ 15/01/15	
DC resistance value at 20° C (100mA)	mΩ	466.06	AJ 15/01/15	
Inductance at 400hz	mH	47.21	AJ 15/01/15	



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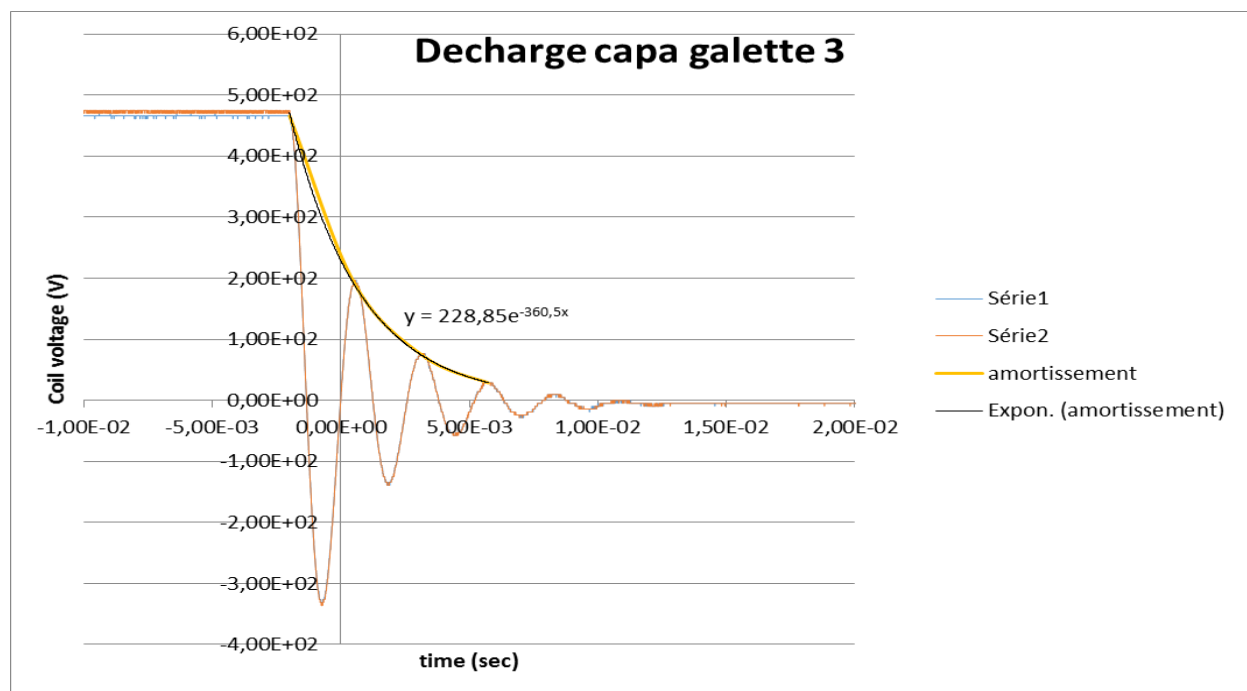
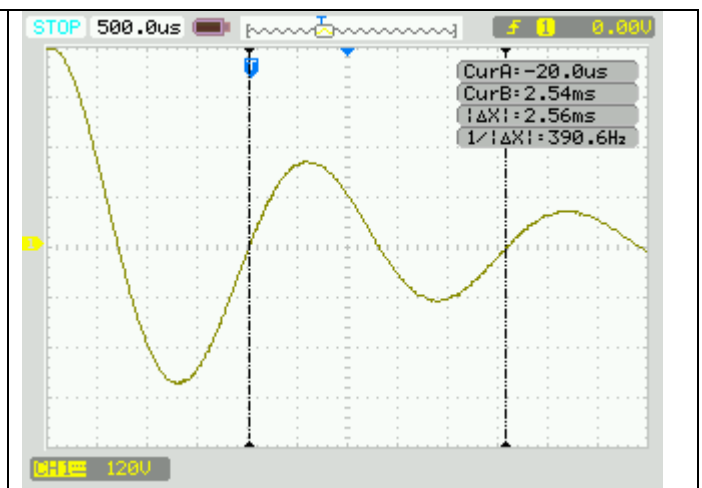
Identification :

Serial N° : **third double pancake (GD n°3)**

UNI T	REQUI RED	RESULT	Date Initial	ACTIO N
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After moulding (without mandrei) before brazing

Ring test at 465V (2.17V/turn) and damping coefficient	/	360	AJ 15/01/15	
Period	ms	2.56	AJ 15/01/15	
DC resistance value at 20° C (100mA)	mΩ	499.77	AJ 15/01/15	
Inductance at 400hz	mH	53.52	AJ 15/01/15	



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ΣΦ reference : 317111
Drawing : 317111-JLA-0200-001 rev G
Revision : B

	UNIT	REQUIR ED	RESULT	Date Initial	ACTION
After moulding (without mandrei) before brazing					
Insulation resistance during 1mn at 1500 Vdc between GD n°1 et GD n°2	Ω	≥ 1.10 ⁶	95.5 GΩ	AJ 15/01/15	
Insulation resistance during 1mn at 1500 Vdc between GD n°2 et GD n°3	Ω	≥ 1.10 ⁶	126GΩ	AJ 15/01/15	
Dielectric test during 1mn at 1500Vdc between GD n° 1 and GD n°2	/	OK	OK I=16.1nA	AJ 15/01/15	
Dielectric test during 1mn at 1500Vdc between GD n° 2 and GD n°3	/	OK	OK I=12.2nA	AJ 15/01/15	

	UNIT	REQUIR ED	RESULT	Date Initial	ACTION
After moulding (without mandrei)					
Insulation resistance during 1mn at 1500 Vdc between GD n°1, GD n°2, GD n°3 and all the spacers	Ω	≥ 1.10 ⁶	58.6GΩ	AJ 15/01/15	
Dielectric test during 1mn at 1500Vdc between GD n°1, GD n°2, GD n°3 and all the spacers	/	OK	OK I=26.5nA	AJ 15/01/15	



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