

MAGNETOM Vida

Coil Quality Assurance

Serial Number: 175692



Coil Quality Assurance

Demographical Data					
Customer		System		Service	
Customer Name		Product Name	MAGNETOM Vida	Service Center Name	Customer Care Center
Customer ID	400-567654	Material Number	11060815	Street	Wheeler Road
Hospital Name	Beth Israel Deaconess	Serial Number	175692	Street Number	200 suite 303
Street	Brookline Ave	Equipment Number		Zip Code	
Street Number	330	Modality	MR	City	Boston
Zip Code	02215	Handed Over Date	6/28/2018	District	
City	Boston	Software Version	syngo MR XA11	Country	US
District	NorthEast			Phone	18008887436
Country	US			Fax	
Customer Phone Number	16179759913			E-Mail	uptime-services.team@siemens-healthineers.com

Summary		
Function	Start Time	Result
Coil Check - Body 12 BM (1017)	5/14/2020 4:41:49 PM	 Not OK

1 Coil Check - Body 12 BM (1017)

1.1 Summary

Summary	
	Status
ExamDb:SIEMENS/System/CoilQA/Body_12/025_Body_12_H_Tra	 Not OK
Protocol_2	OK
Protocol_3	OK
Protocol_4	OK
Program Result	 Out of Spec



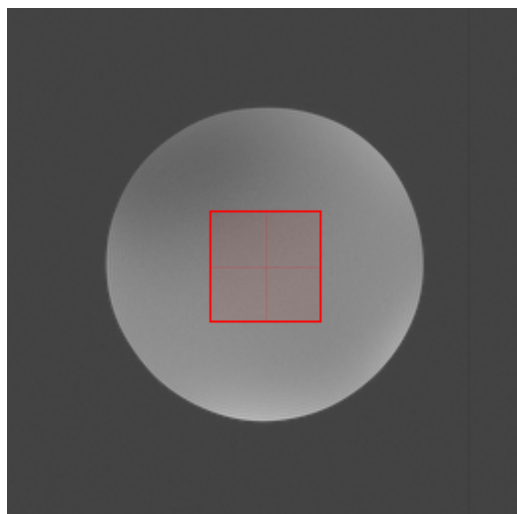
1.2 Details

1.2.1 Protocol: ExamDb:SIEMENS/System/CoilQA/Body_12/025_Body_12_H_Tra

CoilCode 132c000000000000 checked successfully.

Coil Info		
Coil ID	Serial Number	Part Number
Body_12_BM	1017	11134300

1.2.1.1 Coil: B11_B12_B13_B14_B21_B22_B23_B24_B31_B32_B33_B34



Signal

S/N	
Parabola Fit	Tolerance: ≥ 37.0
63.1	

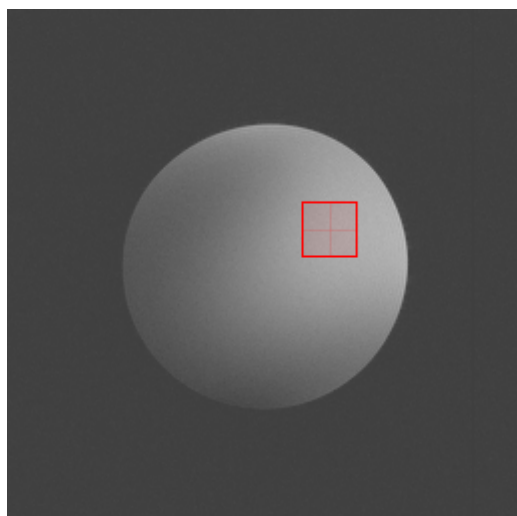
Brightness	
Parabola Fit	Tolerance: 290 ... 1,200
409	

Homogeneity and Transmitter Amplitude	
Variable	[V]

(continued)

Transmitter Amplitude	396
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1.2.1.2 Coil: B11



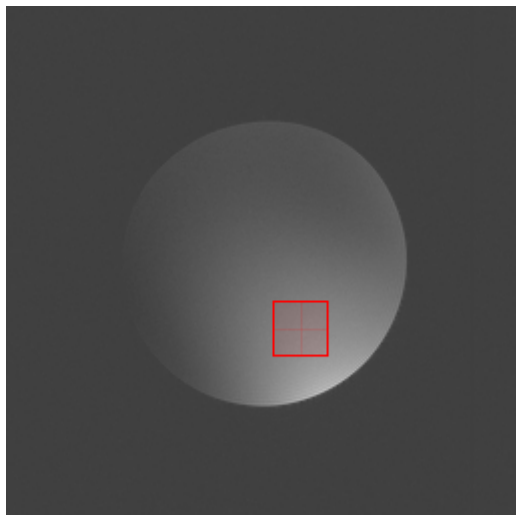
Signal

S/N
Parabola Fit
Tolerance: ≥ 40.0
66.9

Brightness
Parabola Fit
305

Homogeneity and Transmitter Amplitude

Variable	[V]
Transmitter Amplitude	396

1.2.1.3 Coil: B12

Signal

S/N

Parabola Fit

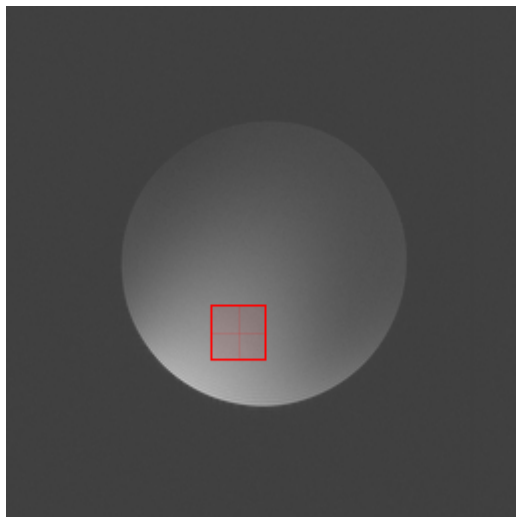
Tolerance: ≥ 40.0 **64.5****Brightness**

Parabola Fit

340

Homogeneity and Transmitter Amplitude

Variable	[V]
Transmitter Amplitude	396

1.2.1.4 Coil: B13

Signal

S/N

Parabola Fit

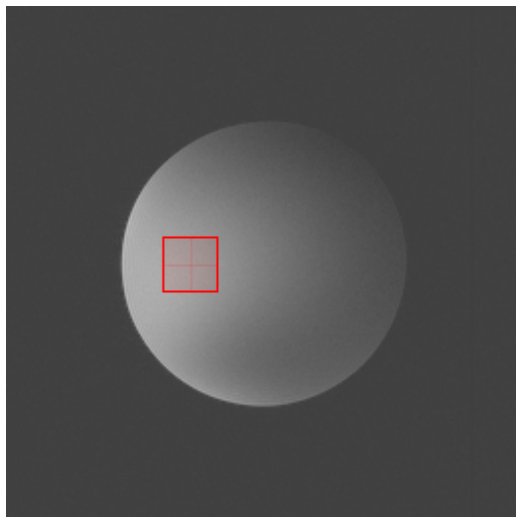
Tolerance: ≥ 40.0 **79.9****Brightness**

Parabola Fit

357

Homogeneity and Transmitter Amplitude

Variable	[V]
Transmitter Amplitude	396

1.2.1.5 Coil: B14

Signal

S/N

Parabola Fit

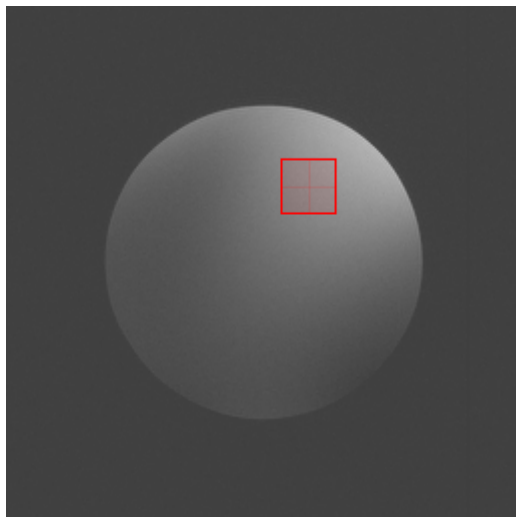
Tolerance: ≥ 38.0 **67.0****Brightness**

Parabola Fit

359

Homogeneity and Transmitter Amplitude

Variable	[V]
Transmitter Amplitude	396

1.2.1.6 Coil: B21

Signal

S/N

Parabola Fit

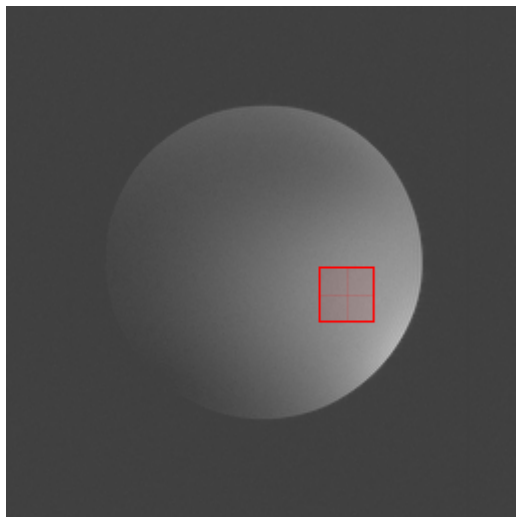
Tolerance: ≥ 34.0 **64.3****Brightness**

Parabola Fit

290

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	396

1.2.1.7 Coil: B22



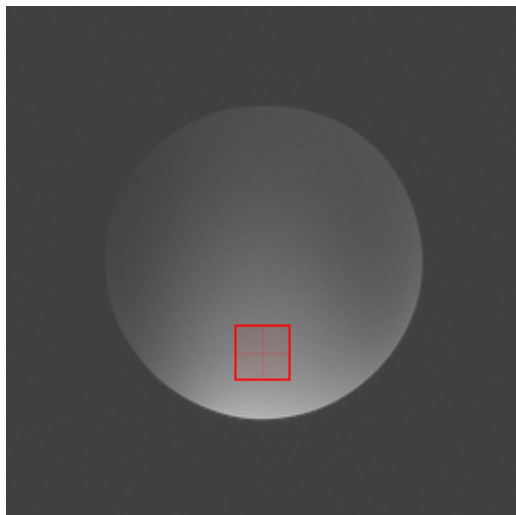
Signal

S/N	
Parabola Fit	Tolerance: ≥ 38.0
65.1	

Brightness	
Parabola Fit	
346	

Homogeneity and Transmitter Amplitude

Variable	[V]
Transmitter Amplitude	396

1.2.1.8 Coil: B23

Signal

S/N

Parabola Fit

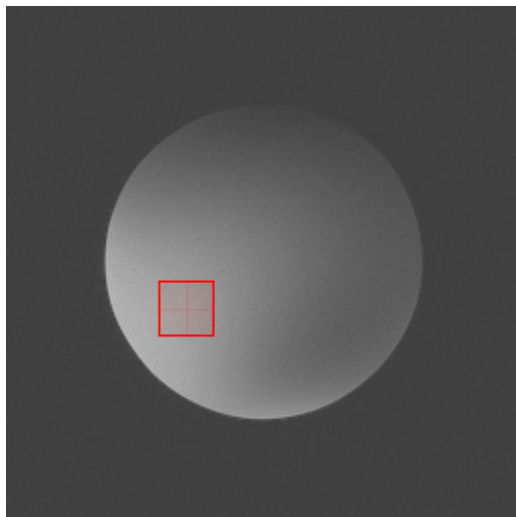
Tolerance: ≥ 38.0 **70.0****Brightness**

Parabola Fit

345

Homogeneity and Transmitter Amplitude

Variable	[V]
Transmitter Amplitude	396

1.2.1.9 Coil: B24

Signal

S/N

Parabola Fit

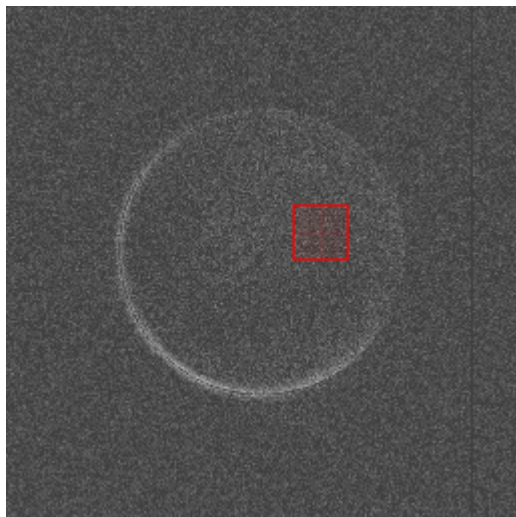
Tolerance: ≥ 33.0 **59.6****Brightness**

Parabola Fit

385

Homogeneity and Transmitter Amplitude

Variable	[V]
Transmitter Amplitude	396

1.2.1.10 Coil: B31

Signal

S/N

Parabola Fit

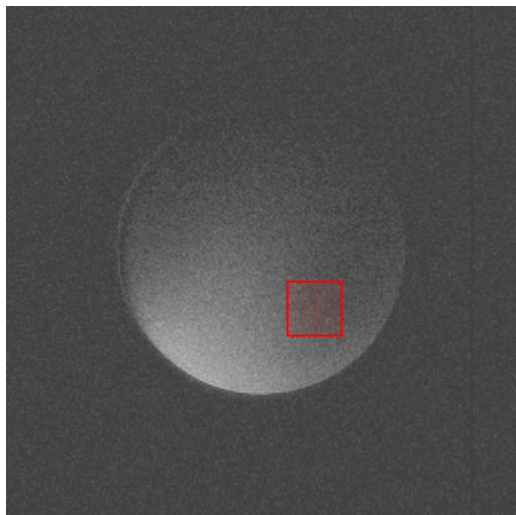
Tolerance: ≥ 40.0 **✖ 1.4****Brightness**

Parabola Fit

1

Homogeneity and Transmitter Amplitude

Variable	[V]
Transmitter Amplitude	396

1.2.1.11 Coil: B32

Signal

S/N

Parabola Fit

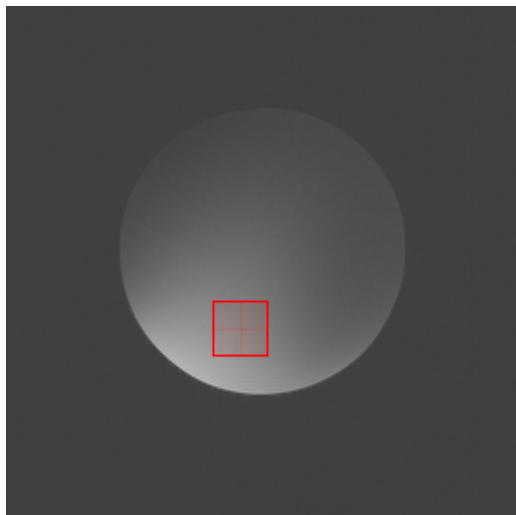
Tolerance: ≥ 40.0 **✖ 4.6****Brightness**

Parabola Fit

6

Homogeneity and Transmitter Amplitude

Variable	[V]
Transmitter Amplitude	396

1.2.1.12 Coil: B33

Signal

S/N

Parabola Fit

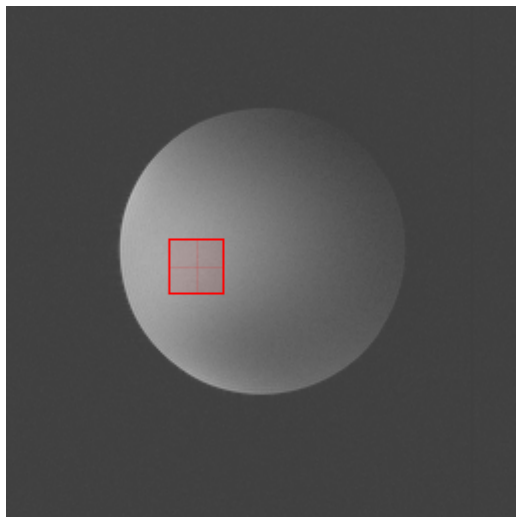
Tolerance: ≥ 40.0 **88.0****Brightness**

Parabola Fit

474

Homogeneity and Transmitter Amplitude

Variable	[V]
Transmitter Amplitude	396

1.2.1.13 Coil: B34

Signal

S/N

Parabola Fit

Tolerance: ≥ 40.0 **58.0****Brightness**

Parabola Fit

274

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	396

1.2.2 Protocol: Protocol_2

CoilCode 132c checked successfully.

1.2.3 Protocol: Protocol_3

CoilCode 132c0000 checked successfully.

1.2.4 Protocol: Protocol_4

CoilCode 132c00000000 checked successfully.

Siemens Healthcare Headquarters

Siemens Healthcare GmbH

Henkestr. 127

91052 Erlangen

Germany

Phone: +49 9131 84-0

[siemens.com/healthcare](https://www.siemens.com/healthcare)