SIEMENS
Healthineers

MAGNETOM Vida

Coil Quality Assurance

Serial Number: 175692

Beth Israel Deaconess

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 - UltraFlexSmall 18 (1064)	5/14/2020 4:09:58 PM	✅ OK

1 Coil Check - UltraFlexSmall 18 (1064)

1.1 Summary

| Summary	
	Status
ExamDb:SIEMENS/System/CoilQA/UltraFlexSmall_18/025_UltraFlexSmall_18_Tra	OK
Program Result	Success

1.2 Details

1.2.1 Protocol: ExamDb:SIEMENS/System/CoilQA/UltraFlexSmall_18/025_UltraFlexSmall_18_Tra

Coil Info		
Coil ID	Serial Number	Part Number
UltraFlexSmall_18	1064	10835670

1.2.1.1 Coil: FS11_FS12_FS13_FS14_FS15_FS16_FS21_FS22_FS23_FS24_FS25_FS26_FS31_FS32_FS33_FS34_FS35_FS36
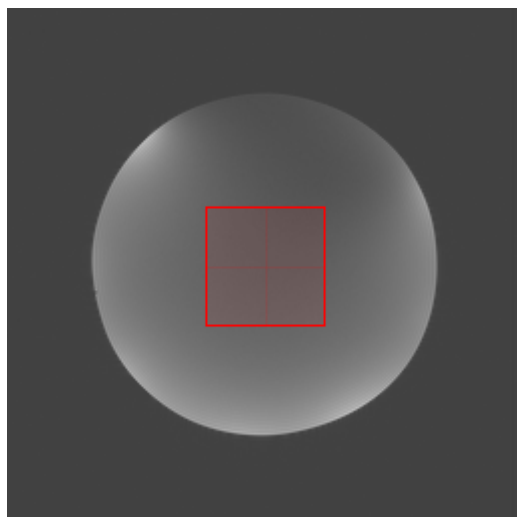
Signal

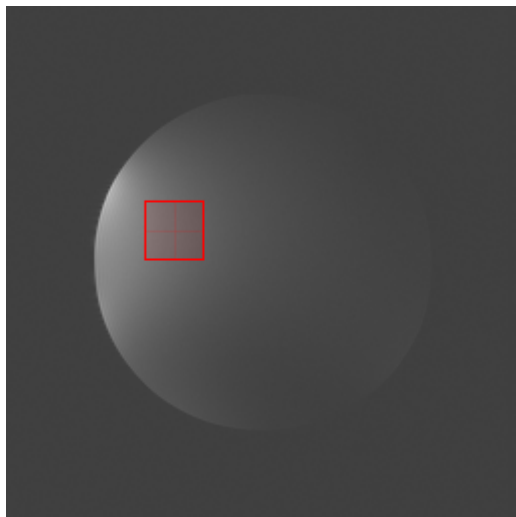| S/N |
|---|
| Parabola Fit |
| Tolerance: ≥ 50.0 |
| **61.0** |

Brightness
Parabola Fit
Tolerance: 325 … 1,300
606

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.2 Coil: FS11

Signal

S/N
Parabola Fit
Tolerance: ≥ 70.0
99.3

Brightness
Parabola Fit
681

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.3   Coil: FS12
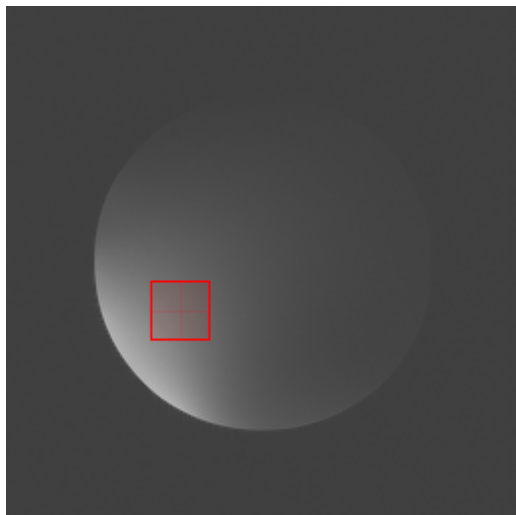
Signal

S/N
Parabola Fit
Tolerance: ≥ 70.0
96.9

Brightness
Parabola Fit
745

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.4   Coil: FS13
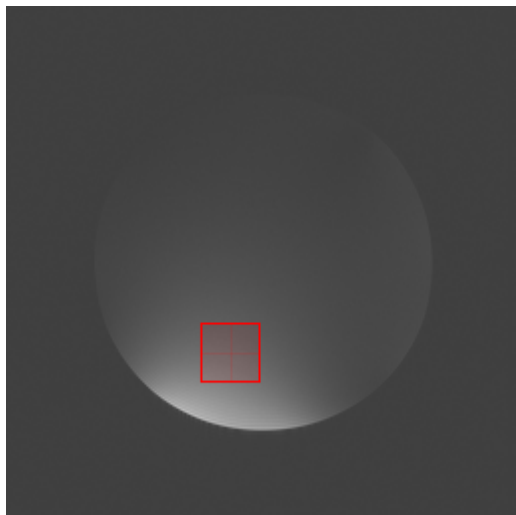
Signal

S/N
Parabola Fit
Tolerance: ≥ 70.0
93.7

Brightness
Parabola Fit
572

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.5   Coil: FS14
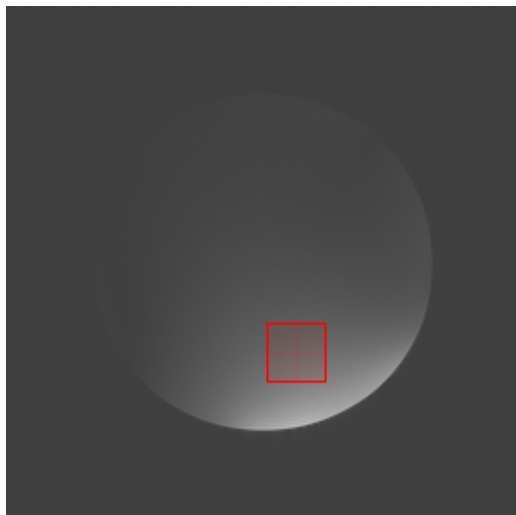
Signal

S/N
Parabola Fit
Tolerance: ≥ 70.0
95.2

Brightness
Parabola Fit
604

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.6   Coil: FS15
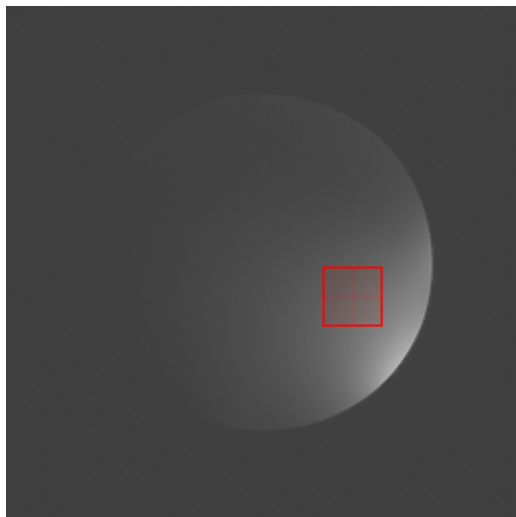
Signal

S/N	
Parabola Fit	Tolerance: ≥ 60.0
82.0	

Brightness
Parabola Fit
569

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.7   Coil: FS16
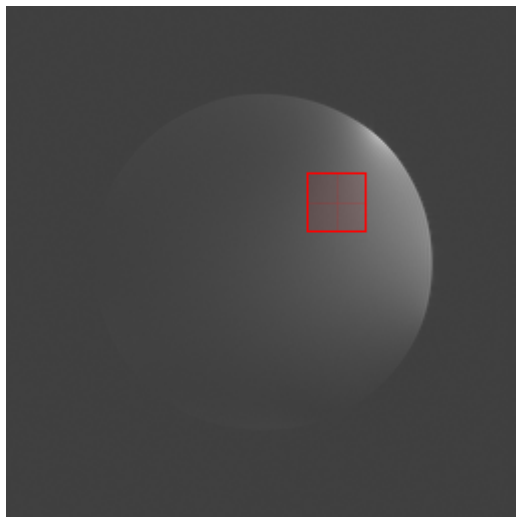
Signal

S/N	
Parabola Fit	Tolerance: ≥ 55.0
75.7	

Brightness
Parabola Fit
615

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.8   Coil: FS21
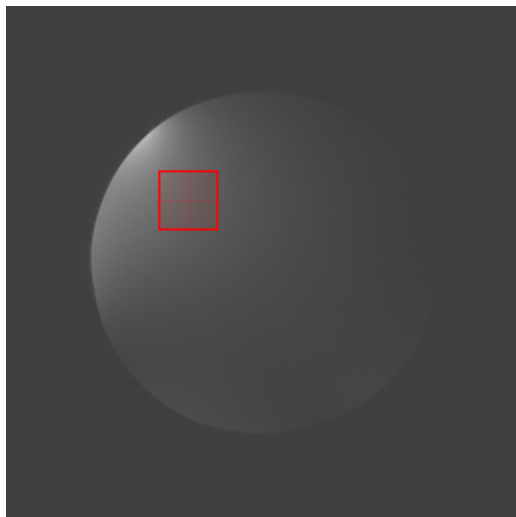
Signal

S/N
Parabola Fit
Tolerance: ≥ 60.0
91.6

Brightness
Parabola Fit
680

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.9   Coil: FS22
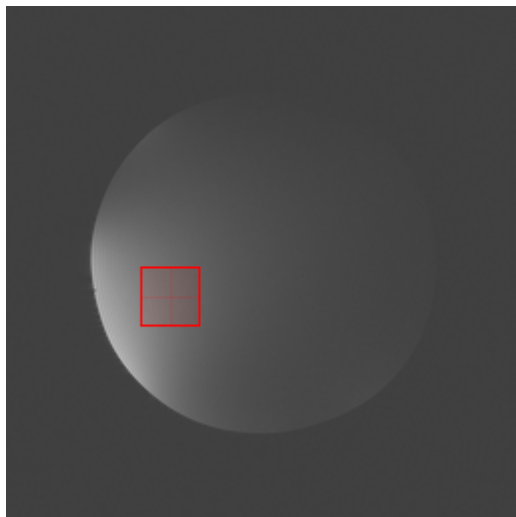
Signal

S/N
Parabola Fit
Tolerance: ≥ 60.0
81.1

Brightness
Parabola Fit
501

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.10 Coil: FS23
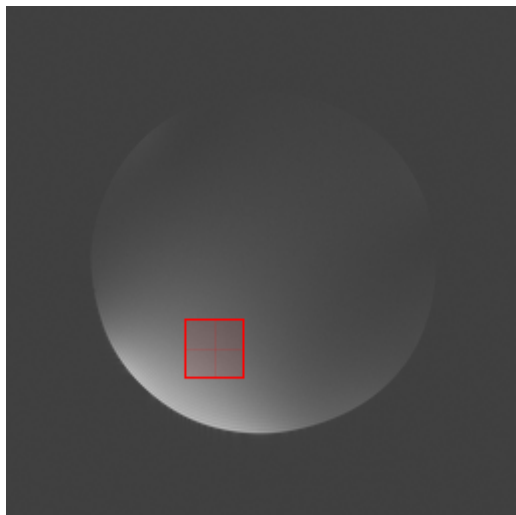
Signal

S/N
Parabola Fit Tolerance: ≥ 60.0
81.5

Brightness
Parabola Fit
621

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.11   Coil: FS24
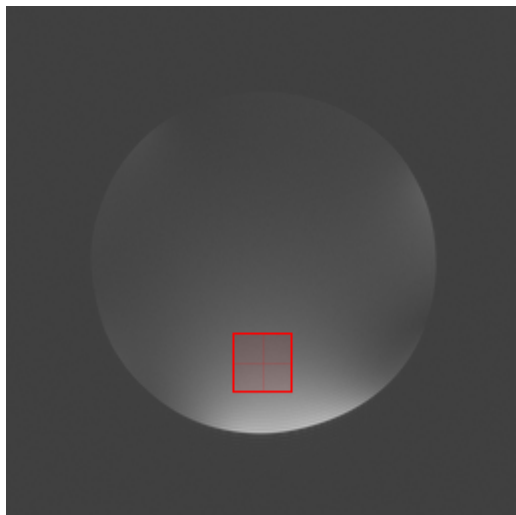
Signal

S/N
Parabola Fit
Tolerance: ≥ 55.0
79.2

Brightness
Parabola Fit
556

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.12   Coil: FS25
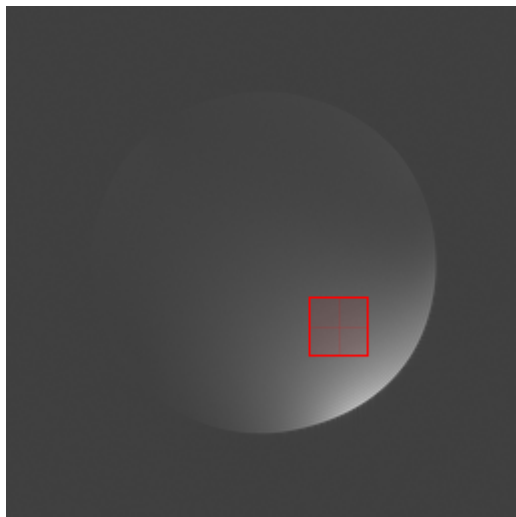
Signal

S/N
Parabola Fit
Tolerance: ≥ 60.0
76.2

Brightness
Parabola Fit
564

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.13   Coil: FS26
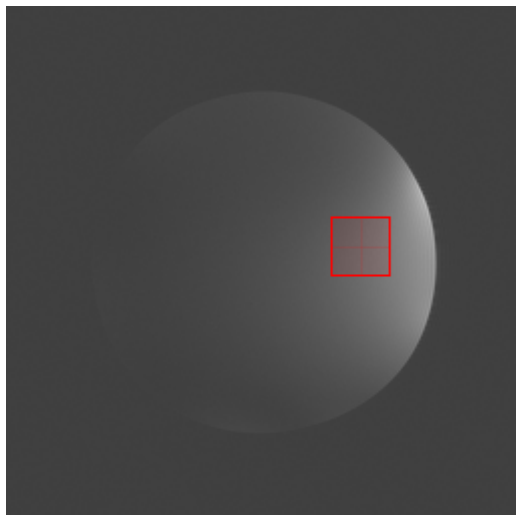
Signal

S/N
Parabola Fit
Tolerance: ≥ 60.0
83.3

Brightness
Parabola Fit
546

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.14   Coil: FS31
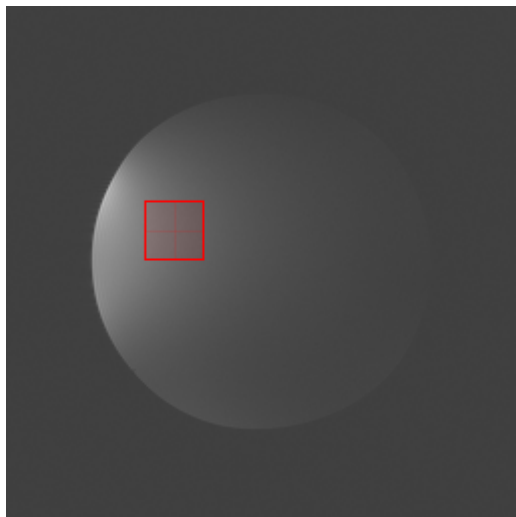
Signal

S/N	
Parabola Fit	Tolerance: ≥ 65.0
95.8	

Brightness
Parabola Fit
587

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.15 Coil: FS32
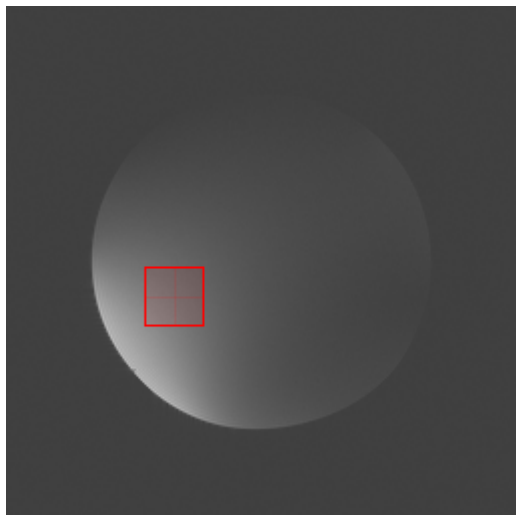
Signal

S/N
Parabola Fit
Tolerance: ≥ 65.0
93.6

Brightness
Parabola Fit
641

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.16   Coil: FS33
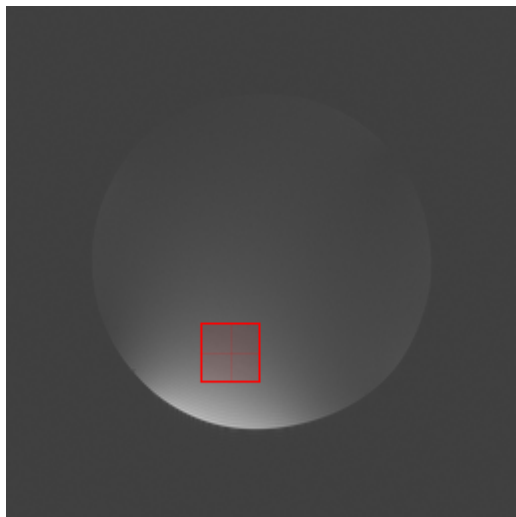
Signal

S/N
Parabola Fit
Tolerance: ≥ 60.0
82.9

Brightness
Parabola Fit
549

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.17   Coil: FS34
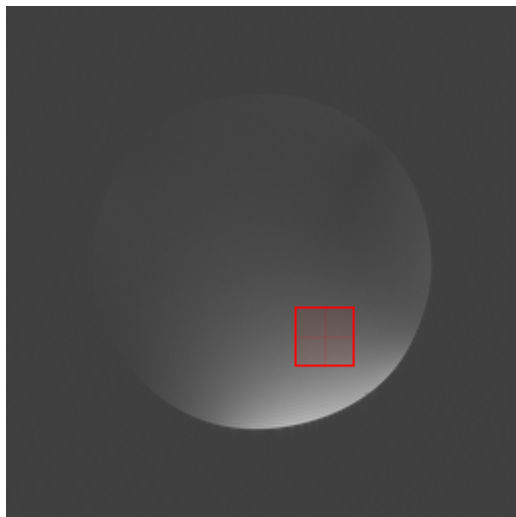
Signal

S/N
Parabola Fit
Tolerance: ≥ 60.0
75.5

Brightness
Parabola Fit
450

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.18 Coil: FS35
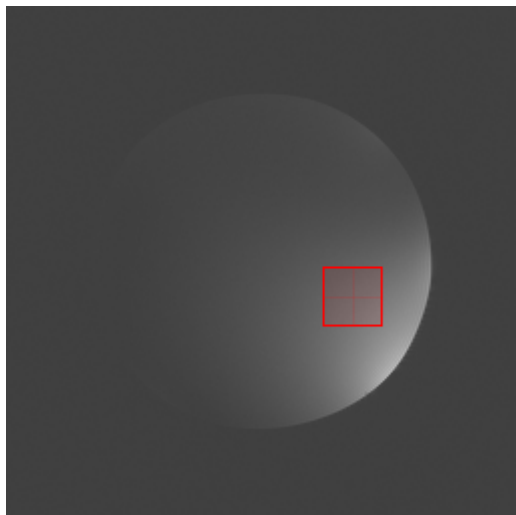
Signal

S/N
Parabola Fit
Tolerance: ≥ 65.0
88.7

Brightness
Parabola Fit
490

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

1.2.1.19   Coil: FS36
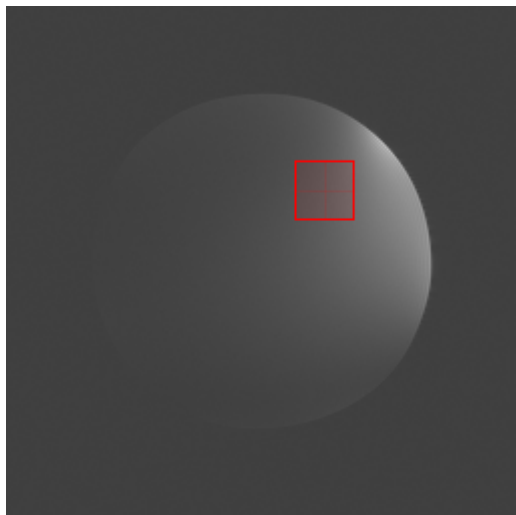
Signal

S/N	
Parabola Fit	
	Tolerance: ≥ 50.0
66.0	

Brightness
Parabola Fit
510

Homogeneity and Transmitter Amplitude	
Variable	[V]
Transmitter Amplitude	**430**

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