

# **DOSIMETRIA ANUAL RELATIVA DE PDDS Y PERFILES DE DOSIS 2017**

## **ACELERADOR ELEKTA SYNERGY FULL SN:153868**

Equipamiento utilizado: Fantoma Automático IBA BluePhantom2 SN:15800. Electrómetro IBA CCU SN:23261.

Dosis medida comparada con la dosis calculada en TPS Monaco:

Tamaño de grilla: 0.3 cm (fotones) - 0.1 cm (campos pequeños/electrones).

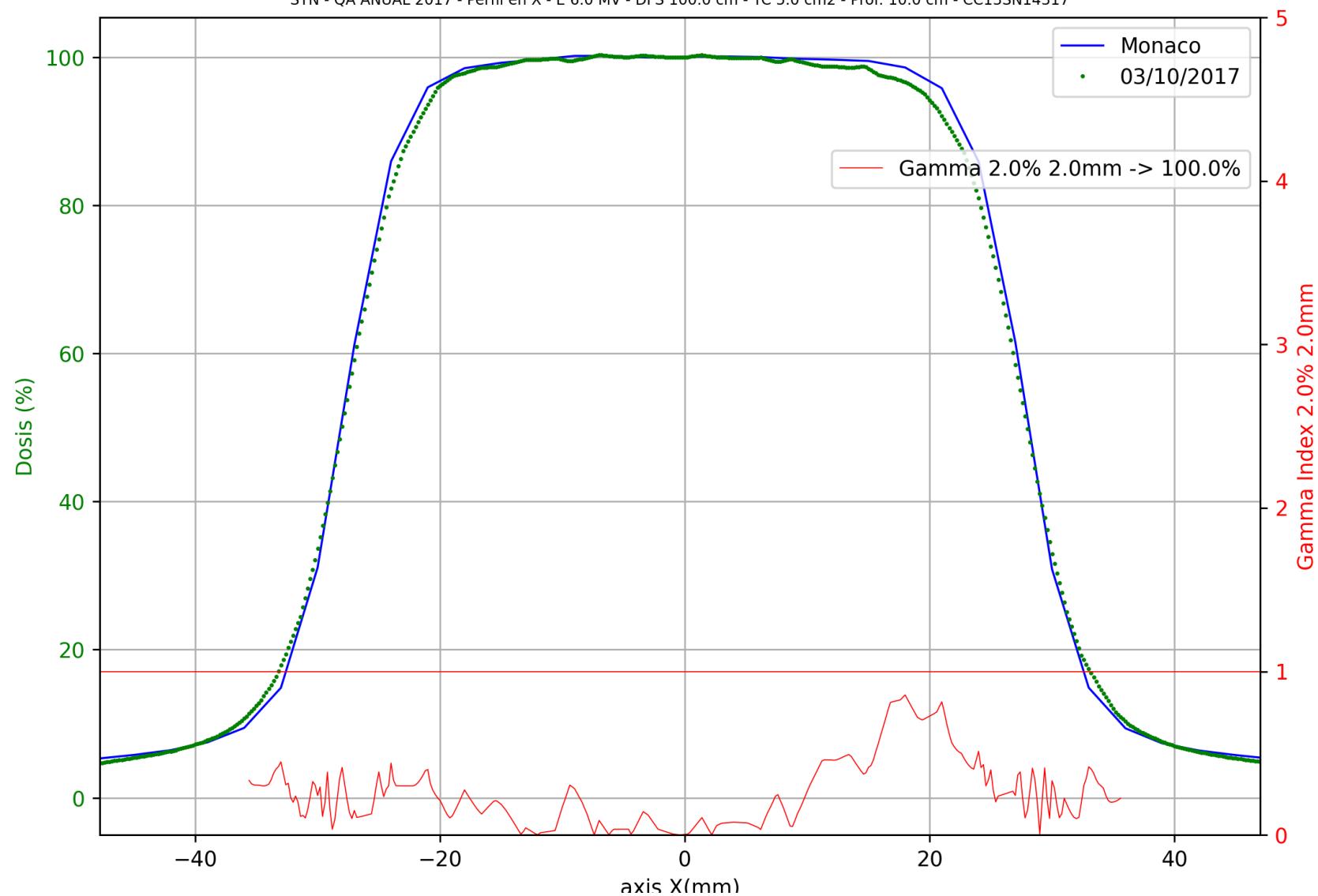
Incerteza estadística: 0.1% (fotones) - Nro de historias/cm<sup>2</sup>: 1M (electrones).

Se realiza análisis Gamma Index con parámetros: Dosis de acuerdo: 2.0 % - Distancia de acuerdo: 2.0 mm

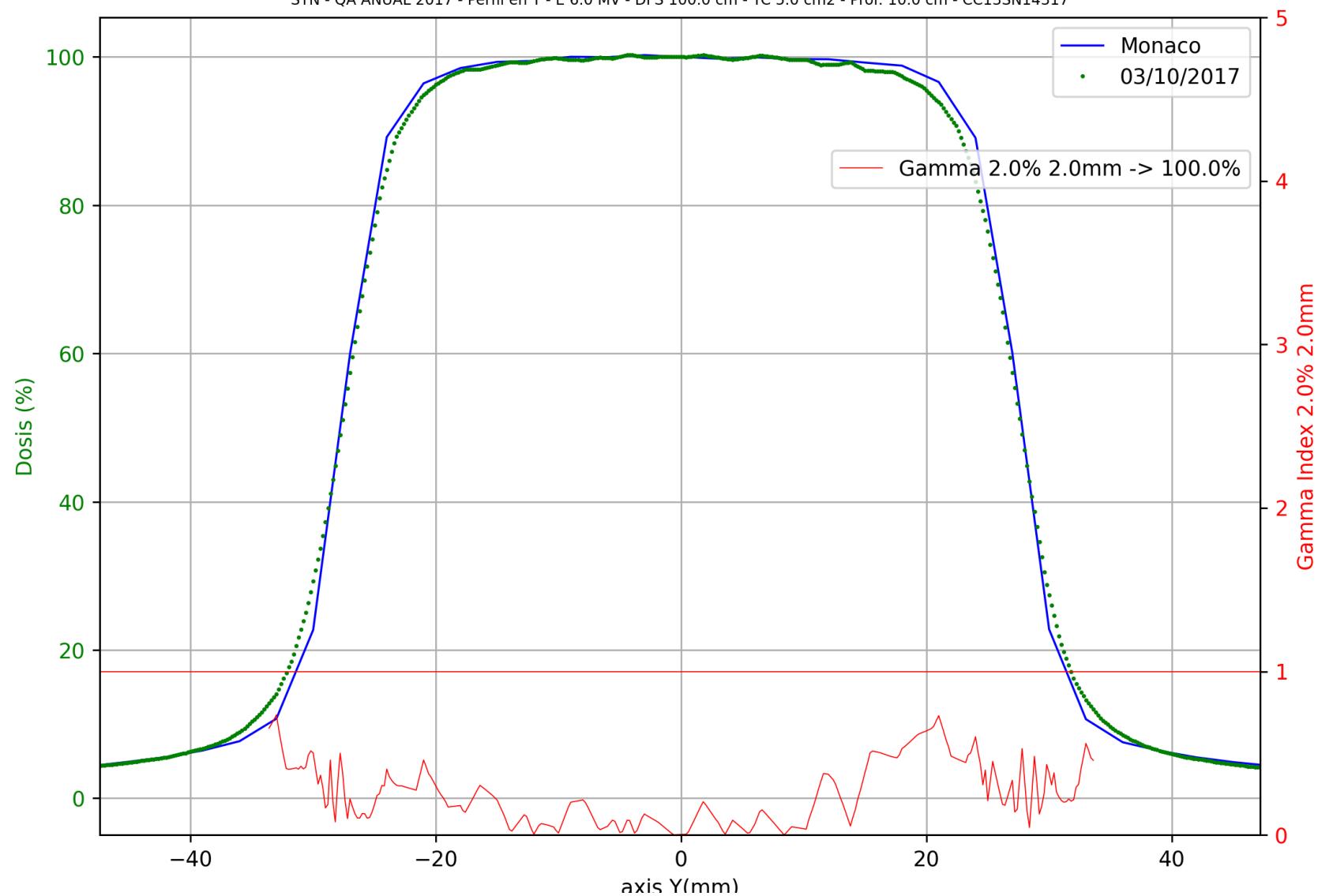
Equipo	Fecha	Detector/SN	Partícula	E_MV/MeV	SSD_cm	TC_cm	Eje	Prof_mm	Gamma_pass	Tolerancia
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	5.0	X	100.0	100.0	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	5.0	Y	100.0	100.0	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	5.0	X	200.0	100.0	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	5.0	Y	200.0	100.0	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	10.0	X	16.0	100.0	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	10.0	Y	16.0	100.0	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	10.0	X	50.0	99.7	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	10.0	Y	50.0	100.0	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	10.0	X	100.0	100.0	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	10.0	Y	100.0	100.0	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	10.0	X	200.0	99.7	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	10.0	Y	200.0	100.0	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	20.0	X	100.0	98.7	95.0

Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	20.0	Y	100.0	98.2	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	30.0	X	100.0	99.6	95.0
Synergy	03/10/2017	CC13SN14317	Fotones	6.0	100.0	30.0	Y	100.0	88.3	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	5.0	X	100.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	5.0	Y	100.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	5.0	X	200.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	5.0	Y	200.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	10.0	X	27.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	10.0	Y	27.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	10.0	X	50.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	10.0	Y	50.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	10.0	X	100.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	10.0	Y	100.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	10.0	X	200.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	10.0	Y	200.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	20.0	X	100.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	20.0	Y	100.0	96.6	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	30.0	X	100.0	100.0	95.0
Synergy	04/10/2017	CC13SN14317	Fotones	15.0	100.0	30.0	Y	100.0	89.8	95.0

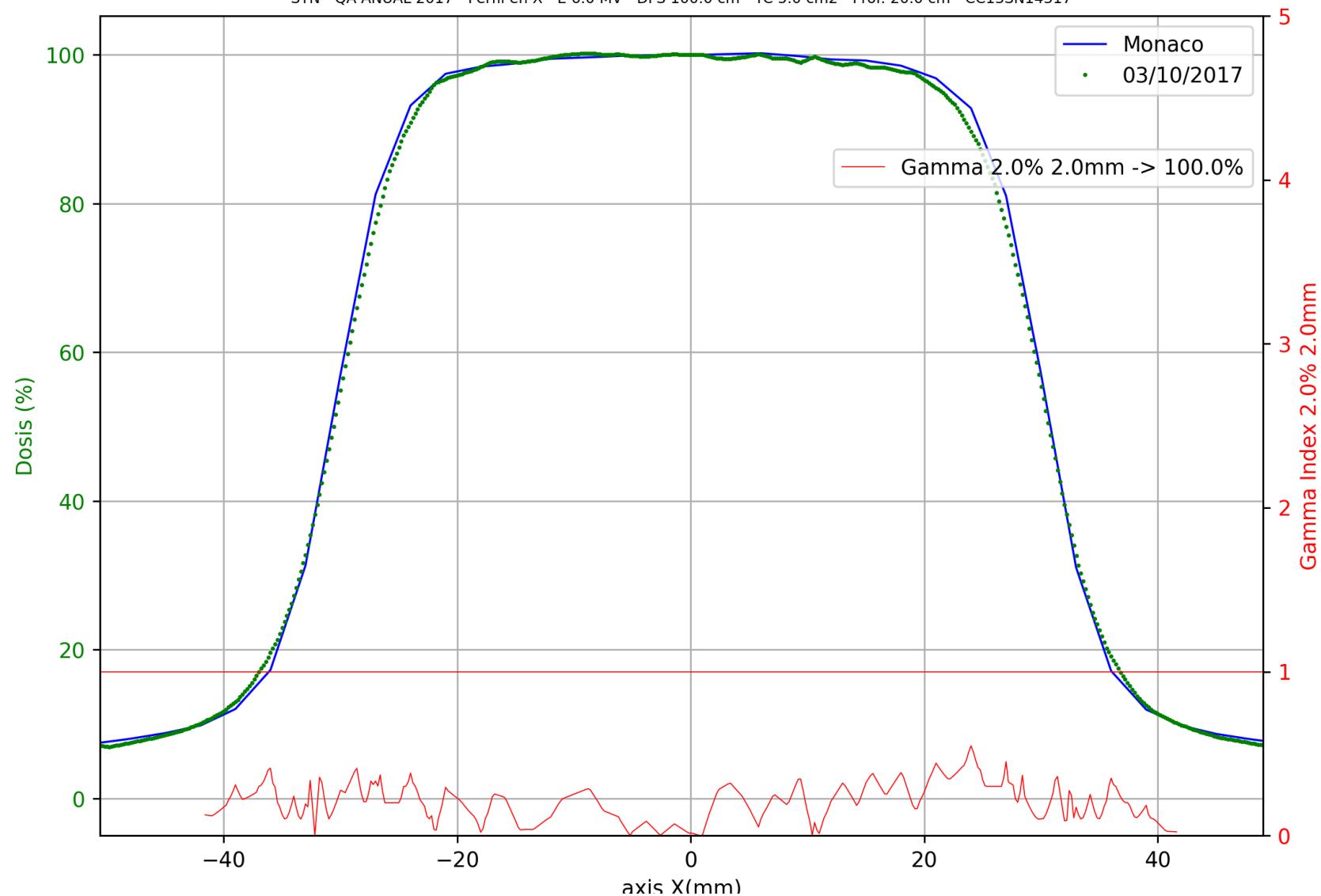
SYN - QA ANUAL 2017 - Perfil en X - E 6.0 MV - DFS 100.0 cm - TC 5.0 cm<sup>2</sup> - Prof: 10.0 cm - CC13SN14317



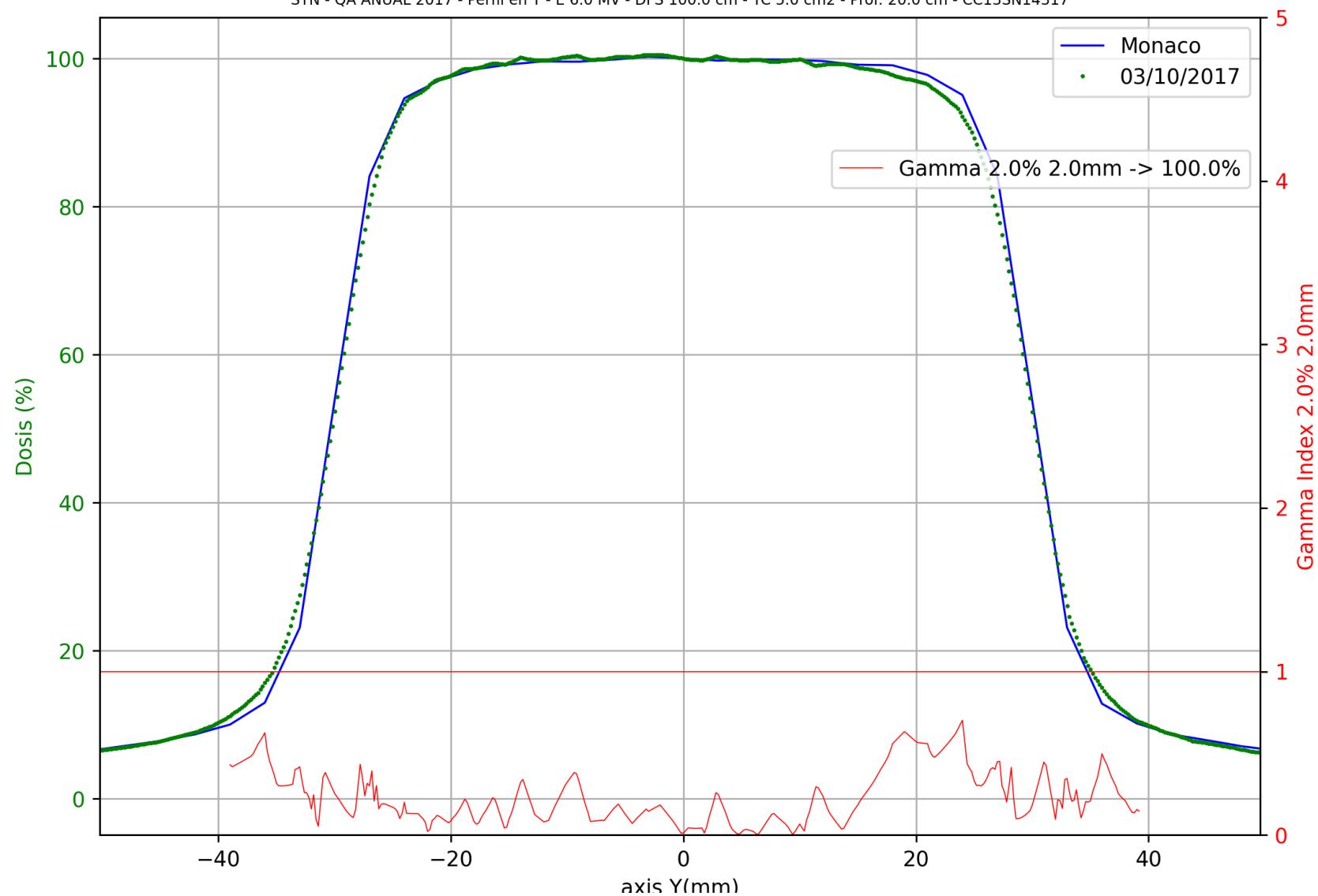
SYN - QA ANUAL 2017 - Perfil en Y - E 6.0 MV - DFS 100.0 cm - TC 5.0 cm<sup>2</sup> - Prof: 10.0 cm - CC13SN14317



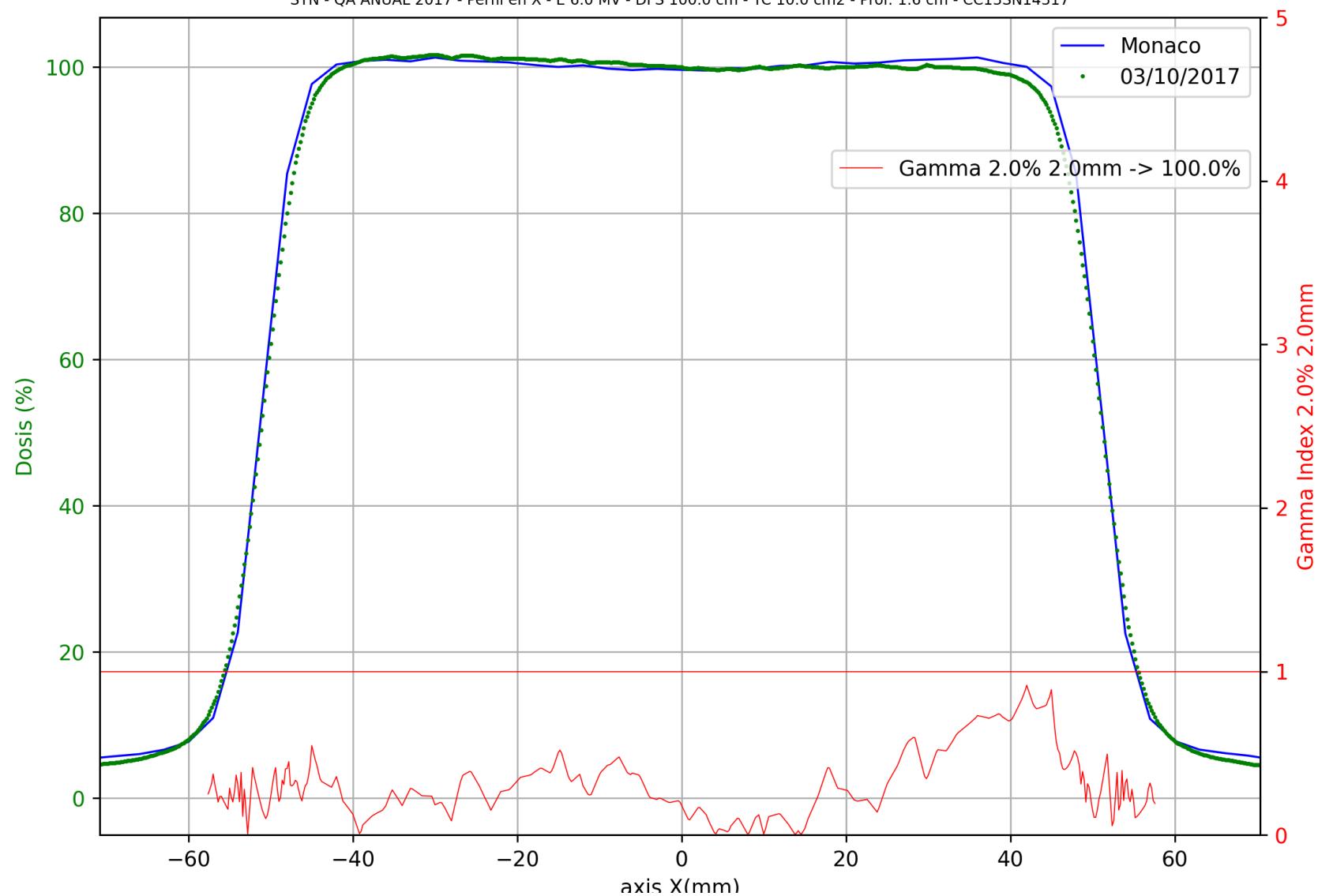
SYN - QA ANUAL 2017 - Perfil en X - E 6.0 MV - DFS 100.0 cm - TC 5.0 cm<sup>2</sup> - Prof: 20.0 cm - CC13SN14317

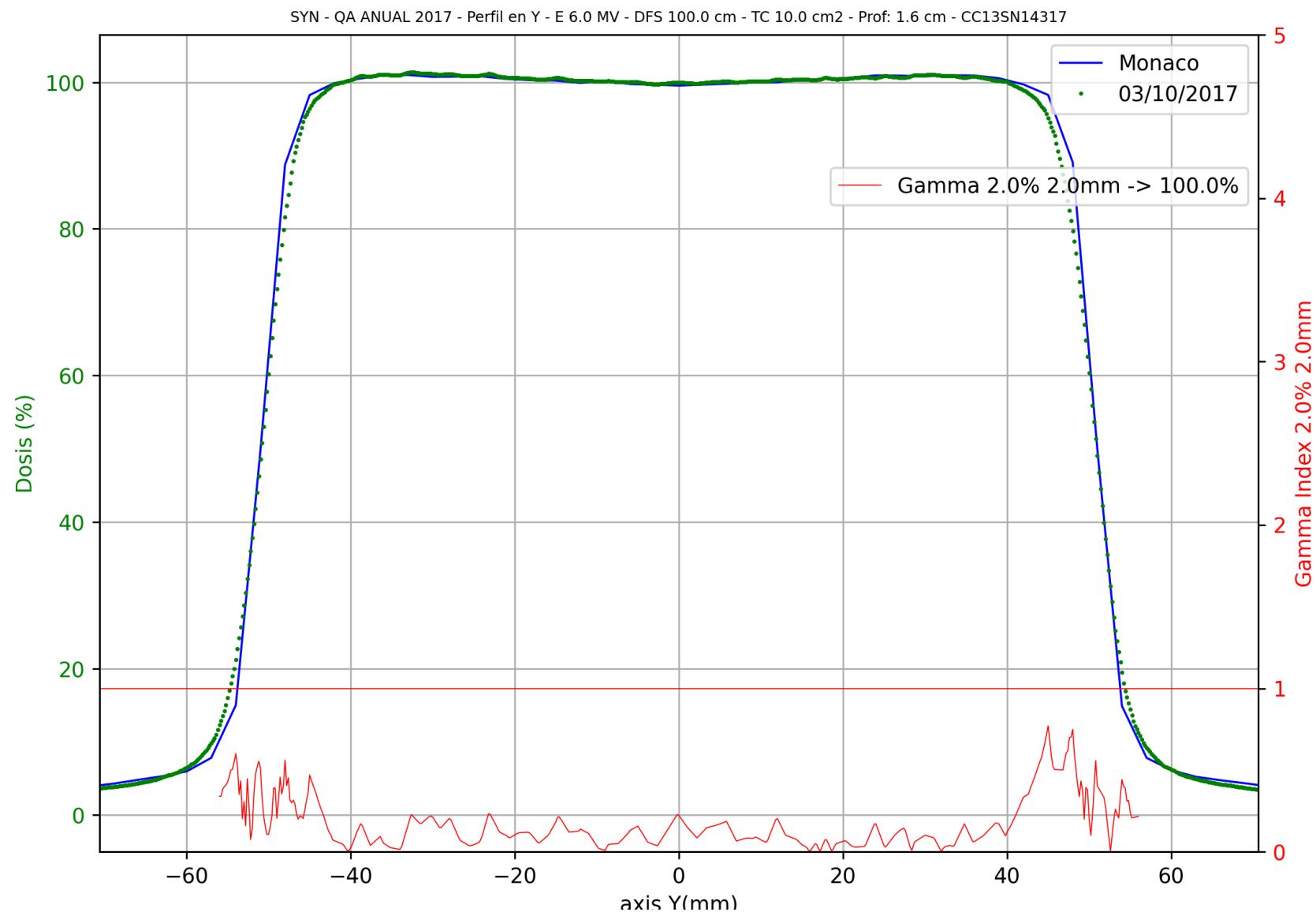


SYN - QA ANUAL 2017 - Perfil en Y - E 6.0 MV - DFS 100.0 cm - TC 5.0 cm<sup>2</sup> - Prof: 20.0 cm - CC13SN14317

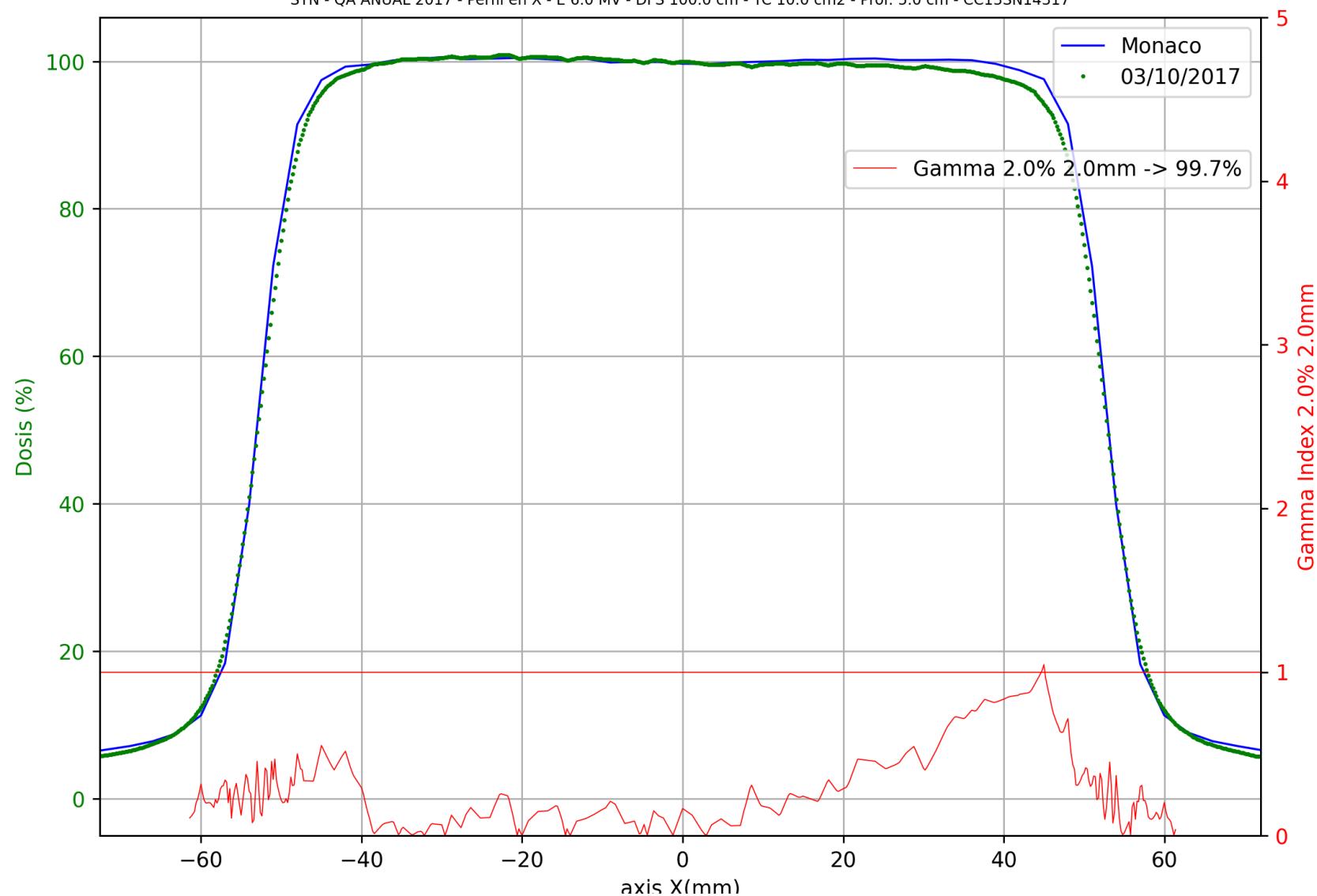


SYN - QA ANUAL 2017 - Perfil en X - E 6.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 1.6 cm - CC13SN14317

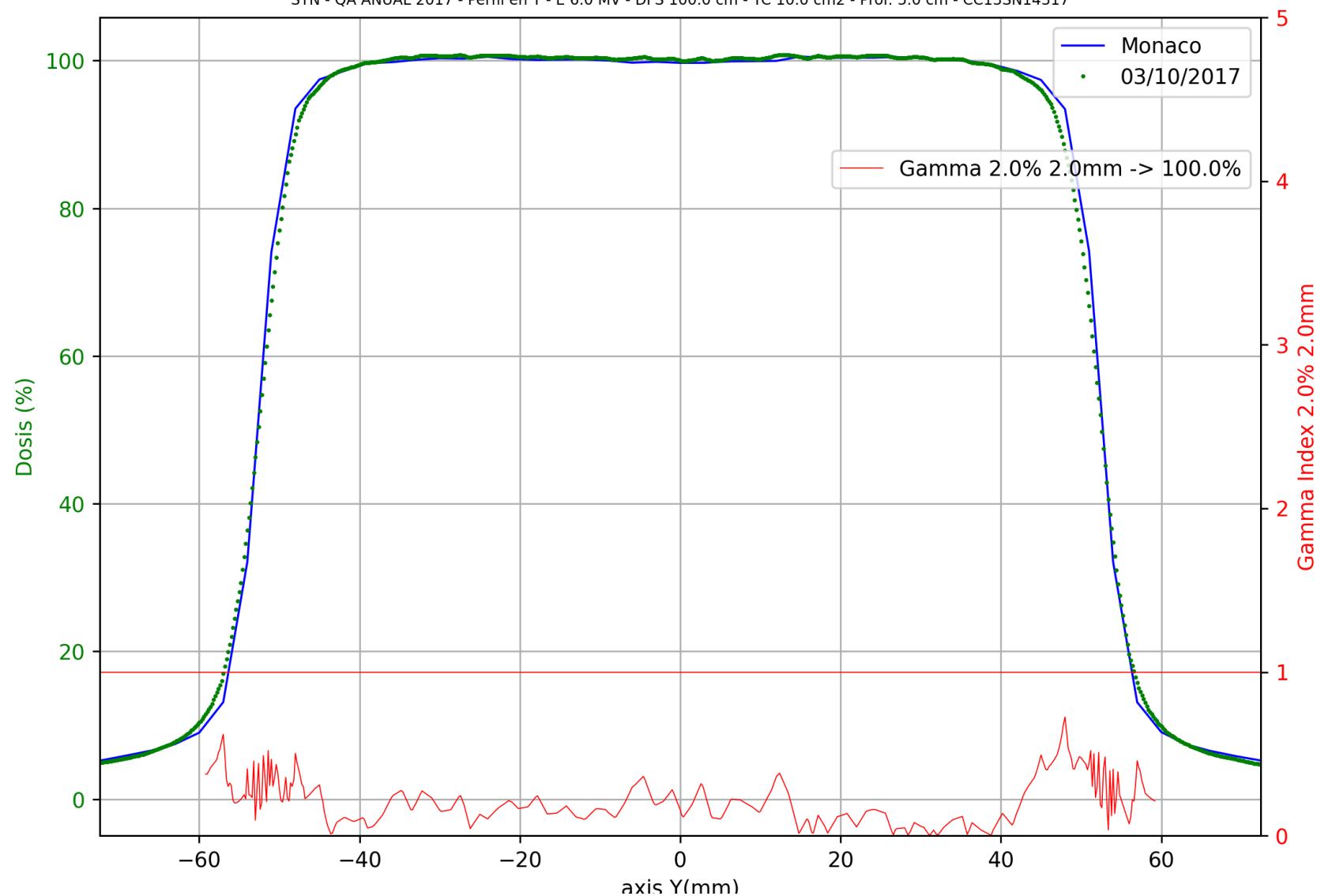




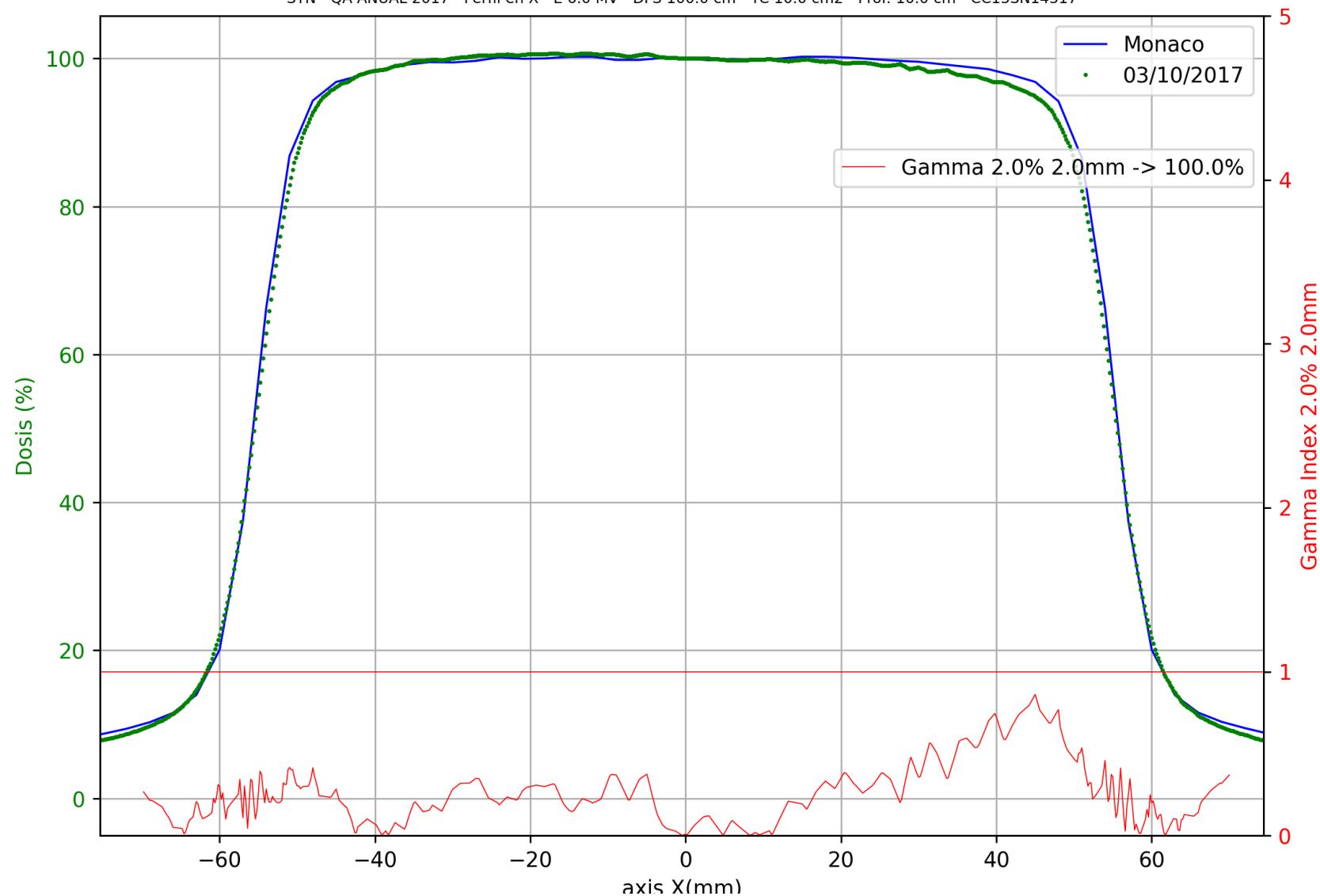
SYN - QA ANUAL 2017 - Perfil en X - E 6.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 5.0 cm - CC13SN14317

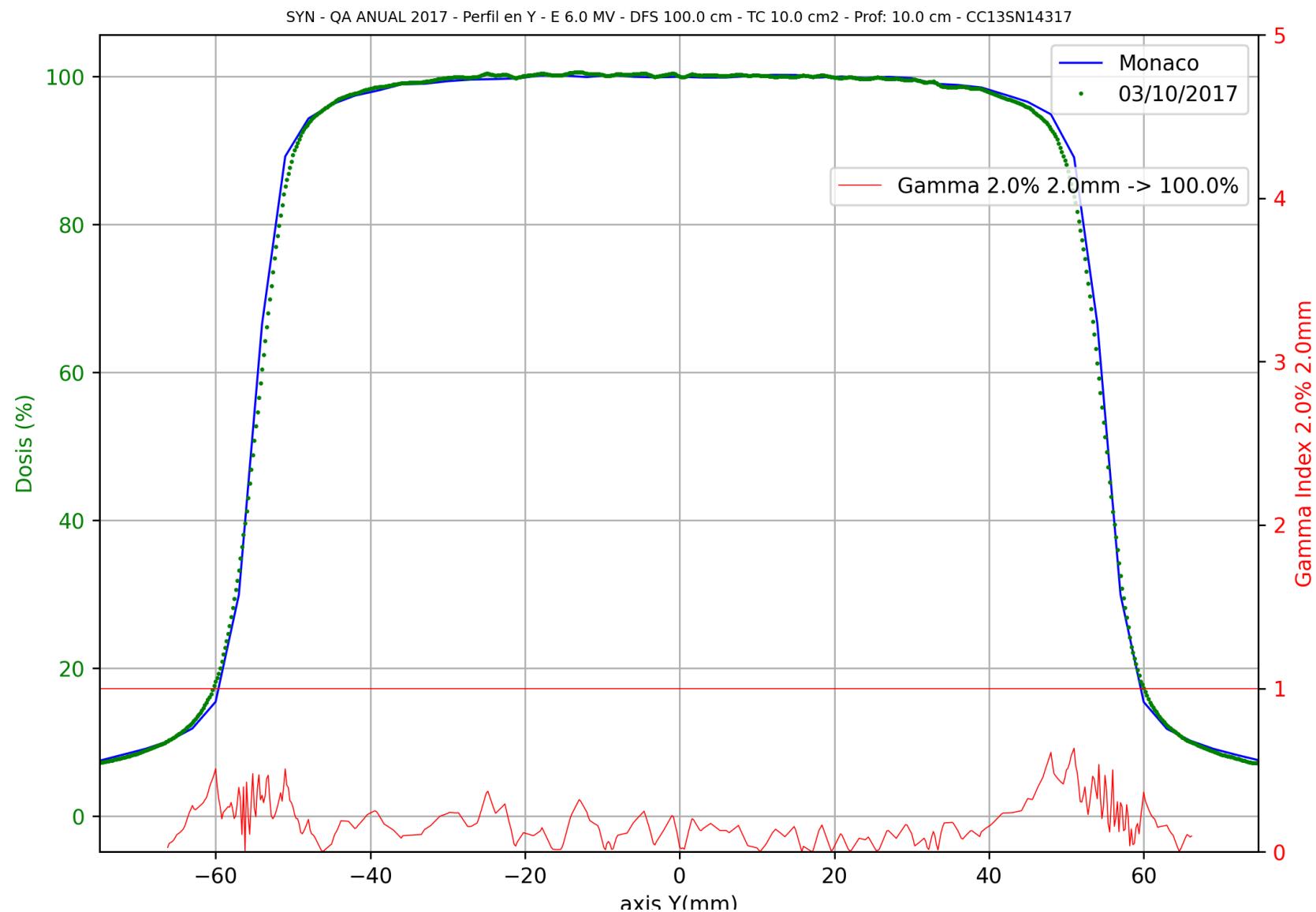


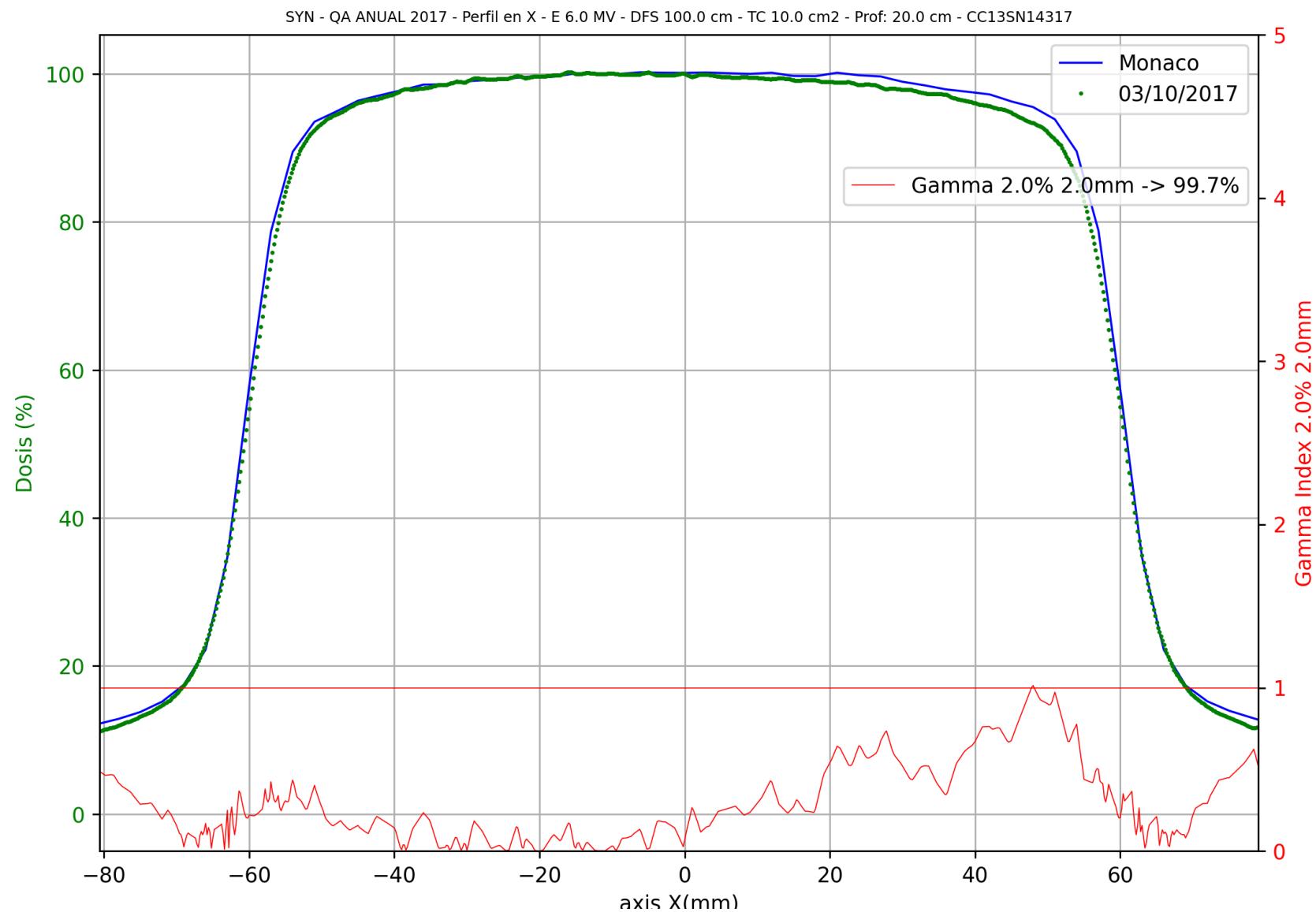
SYN - QA ANUAL 2017 - Perfil en Y - E 6.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 5.0 cm - CC13SN14317



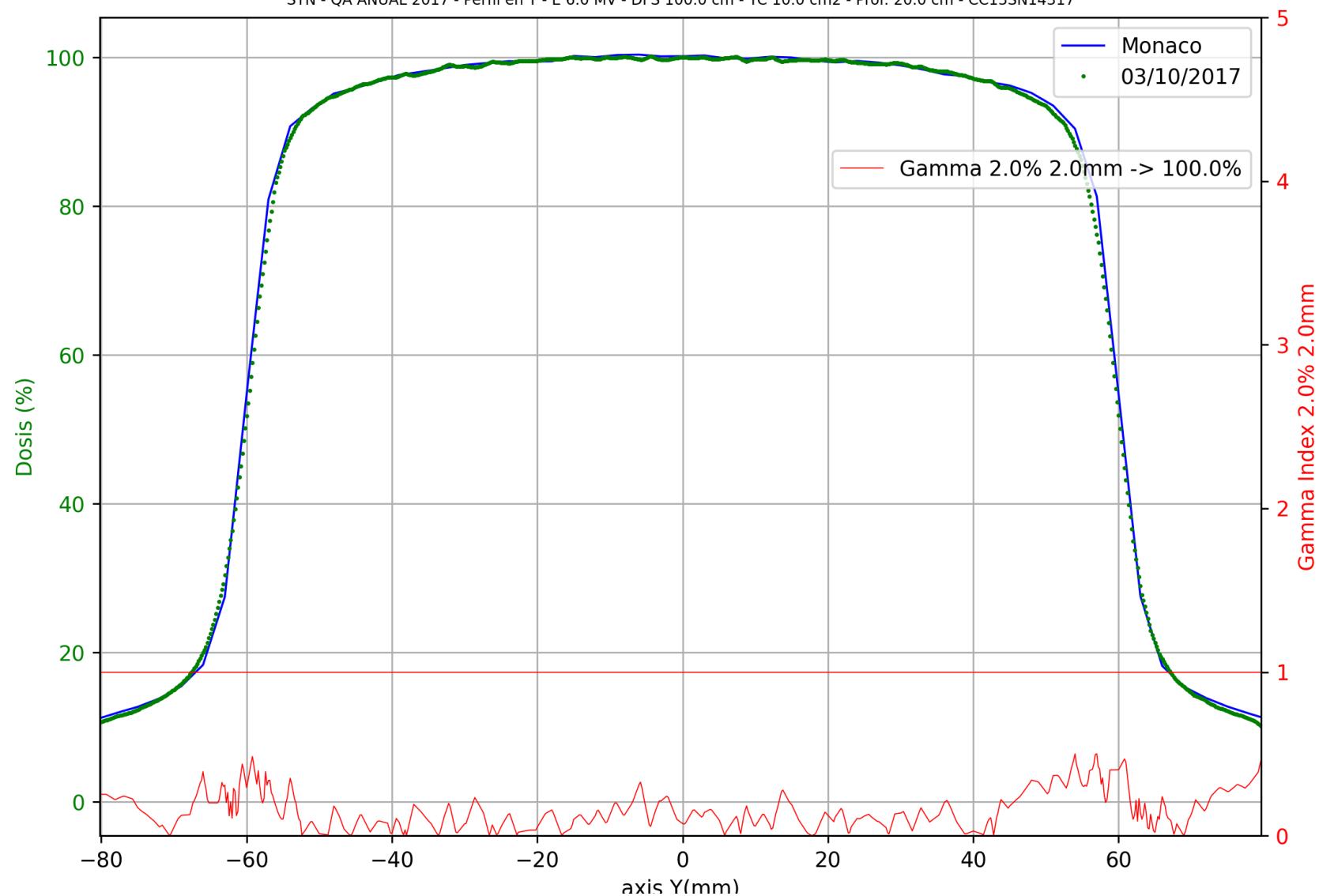
SYN - QA ANUAL 2017 - Perfil en X - E 6.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 10.0 cm - CC13SN14317



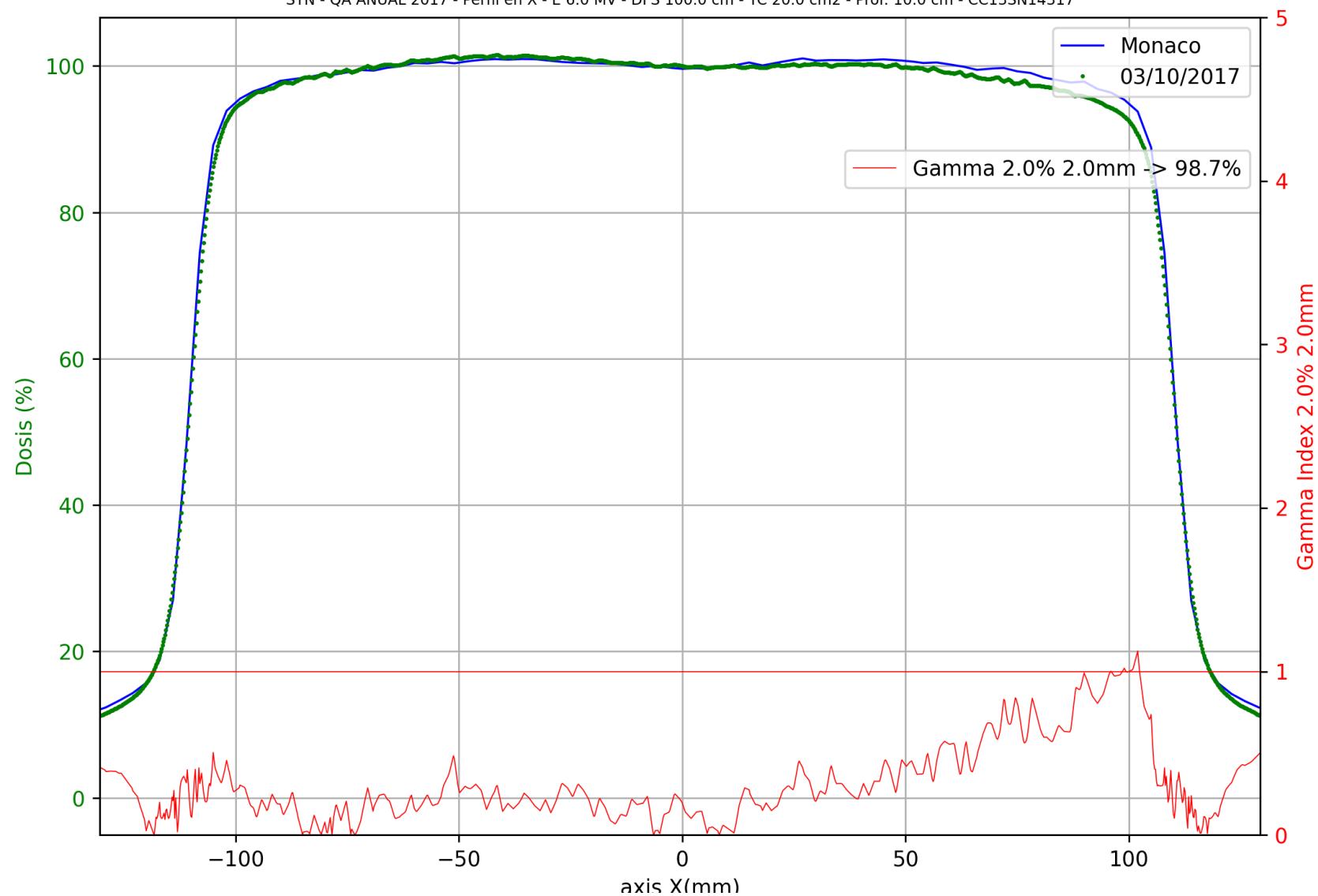


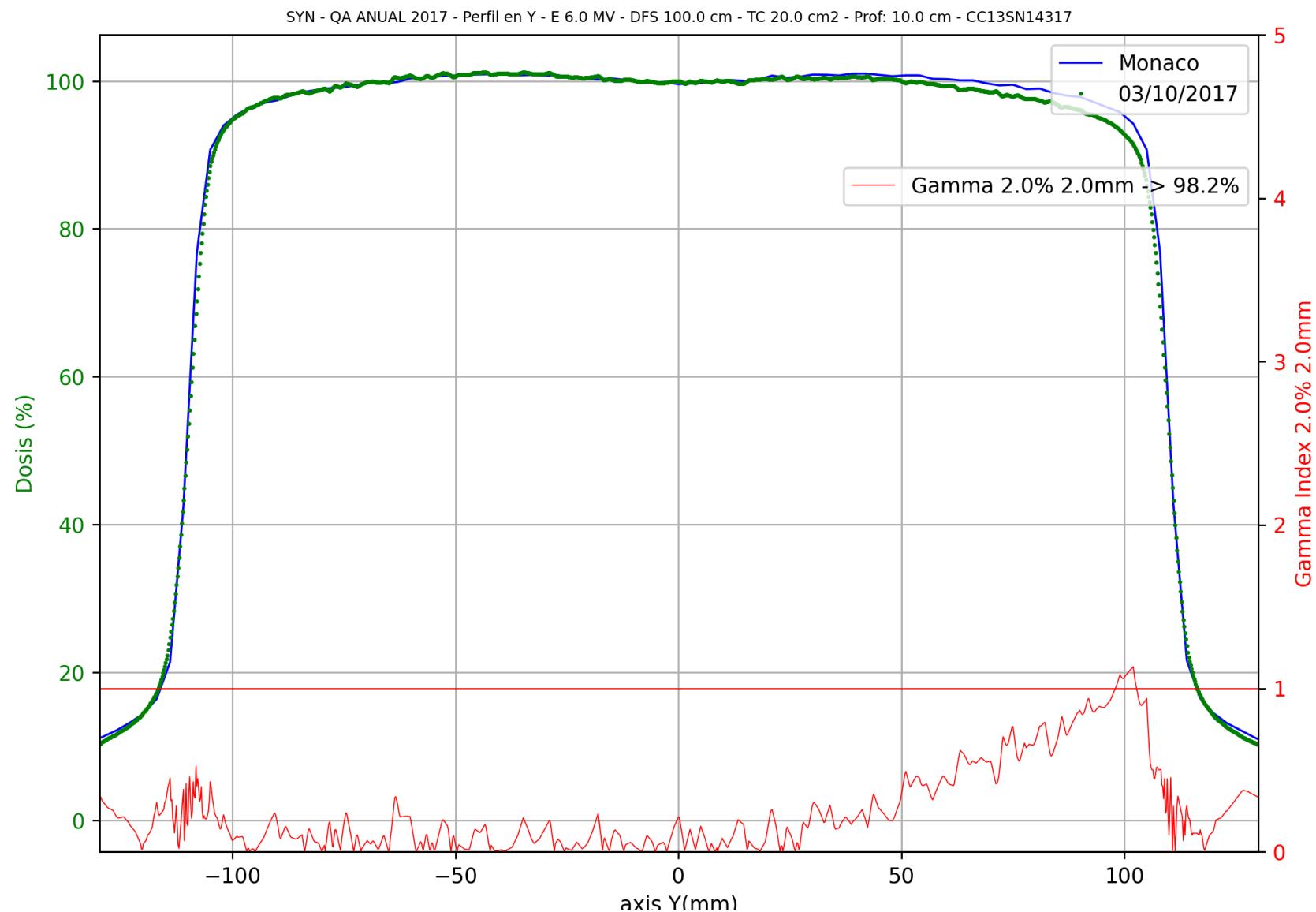


SYN - QA ANUAL 2017 - Perfil en Y - E 6.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 20.0 cm - CC13SN14317

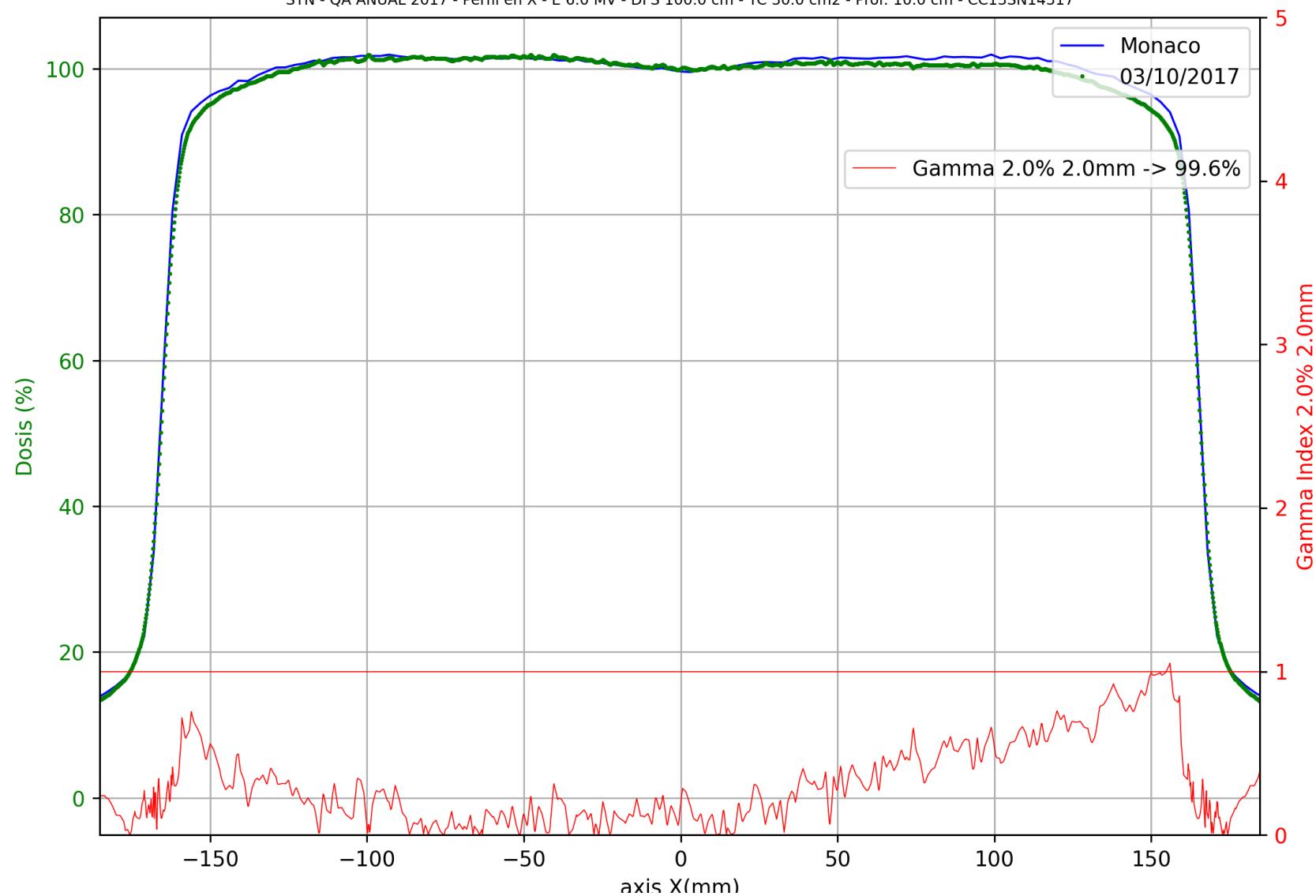


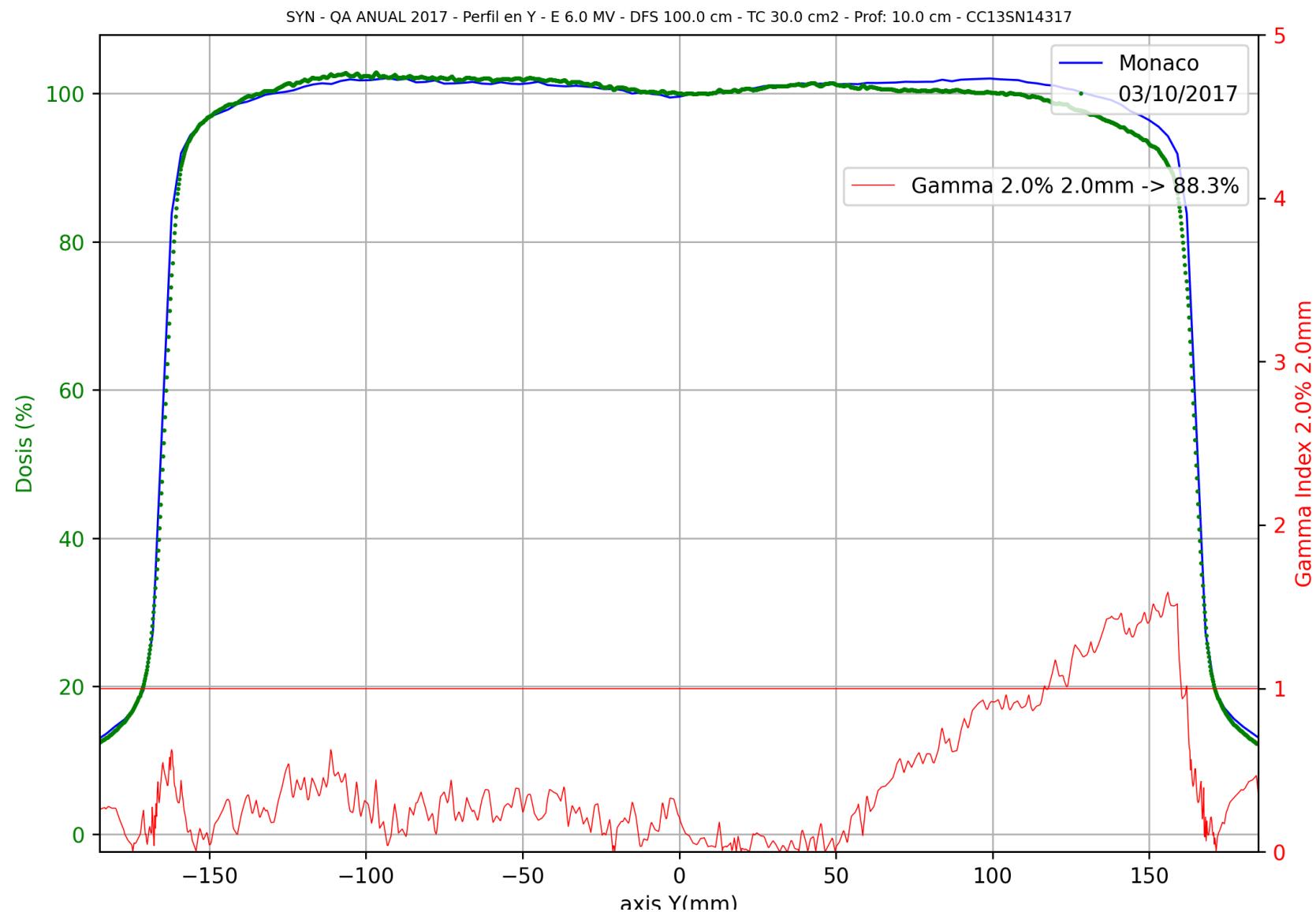
SYN - QA ANUAL 2017 - Perfil en X - E 6.0 MV - DFS 100.0 cm - TC 20.0 cm<sup>2</sup> - Prof: 10.0 cm - CC13SN14317



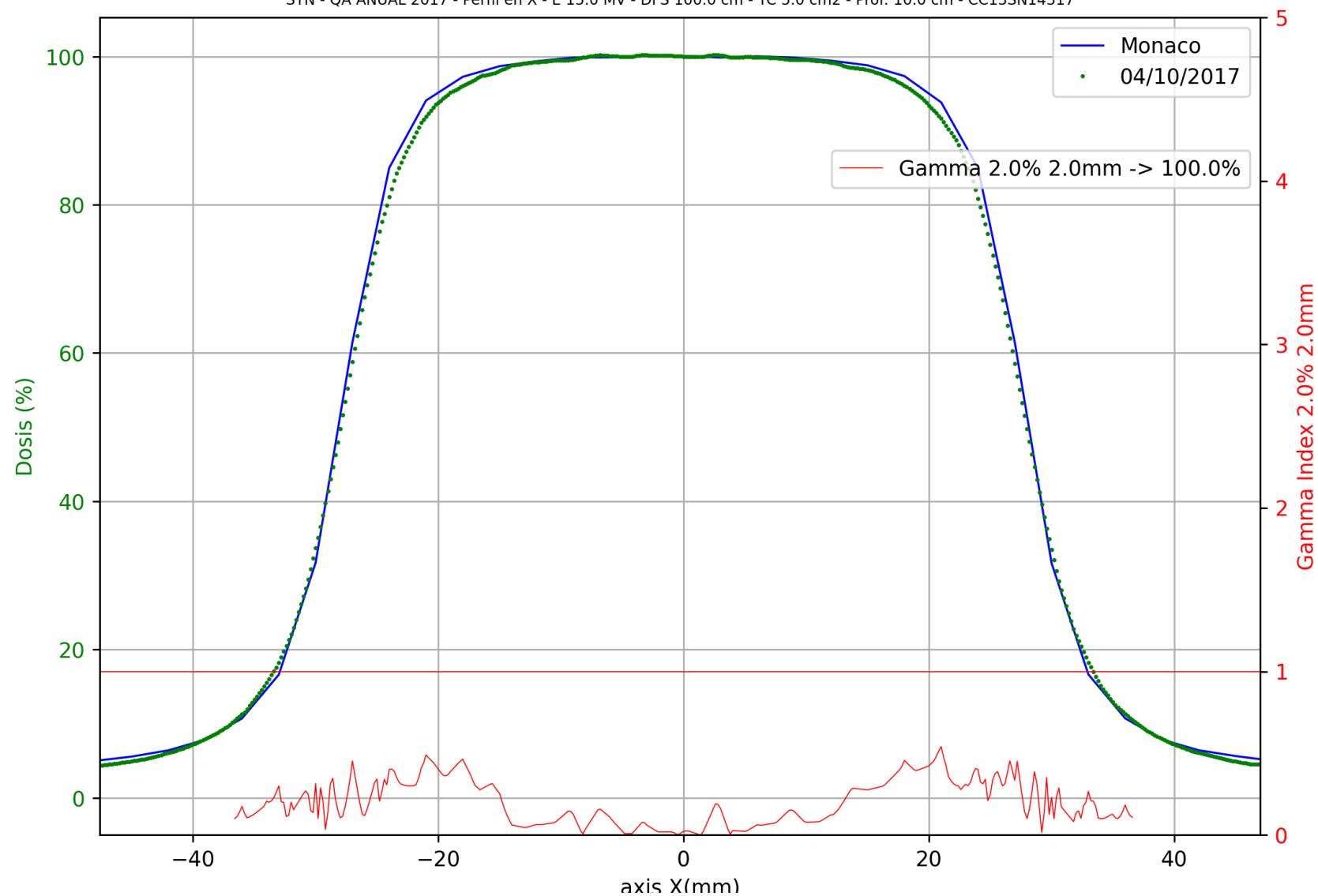


SYN - QA ANUAL 2017 - Perfil en X - E 6.0 MV - DFS 100.0 cm - TC 30.0 cm<sup>2</sup> - Prof: 10.0 cm - CC13SN14317

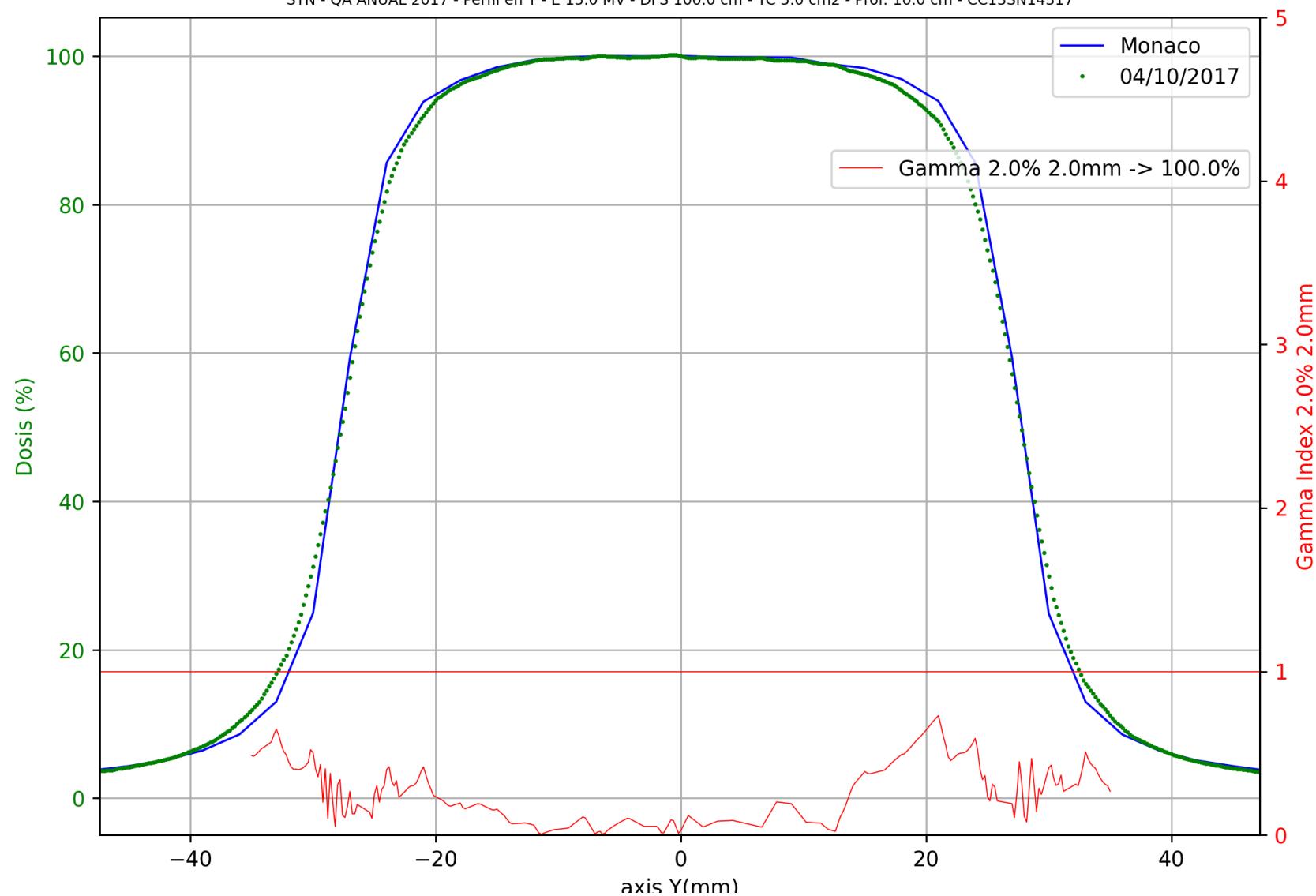




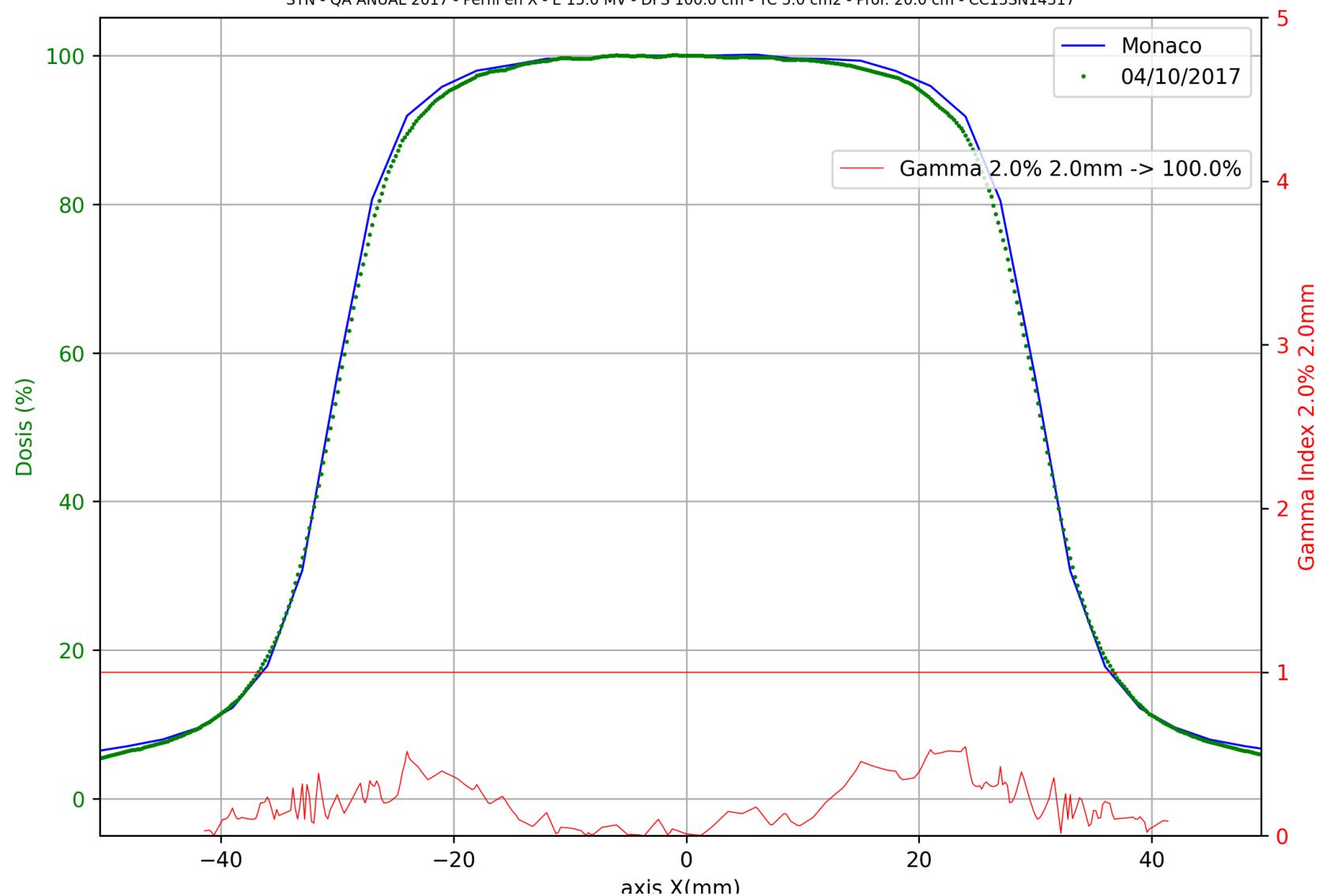
SYN - QA ANUAL 2017 - Perfil en X - E 15.0 MV - DFS 100.0 cm - TC 5.0 cm<sup>2</sup> - Prof: 10.0 cm - CC13SN14317



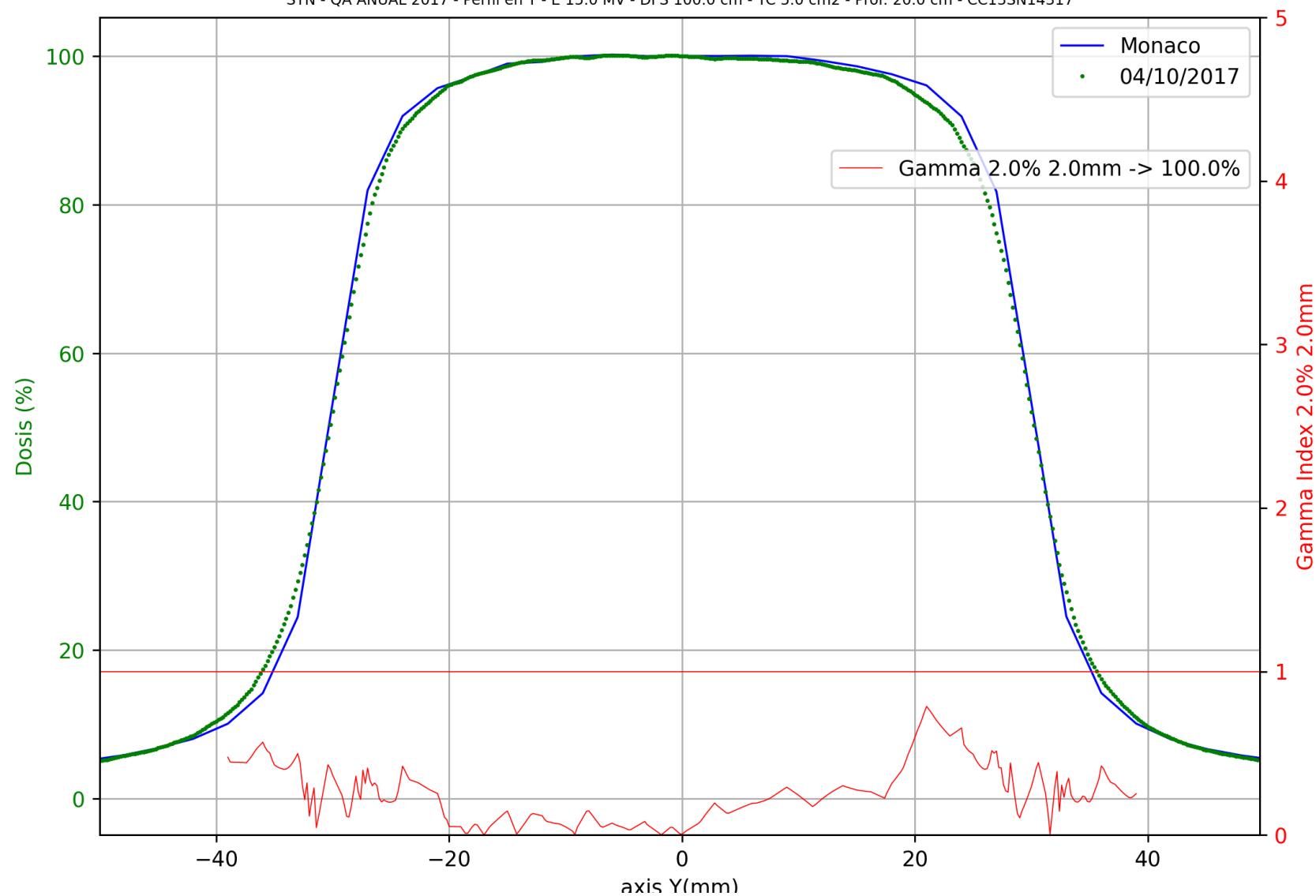
SYN - QA ANUAL 2017 - Perfil en Y - E 15.0 MV - DFS 100.0 cm - TC 5.0 cm<sup>2</sup> - Prof: 10.0 cm - CC13SN14317



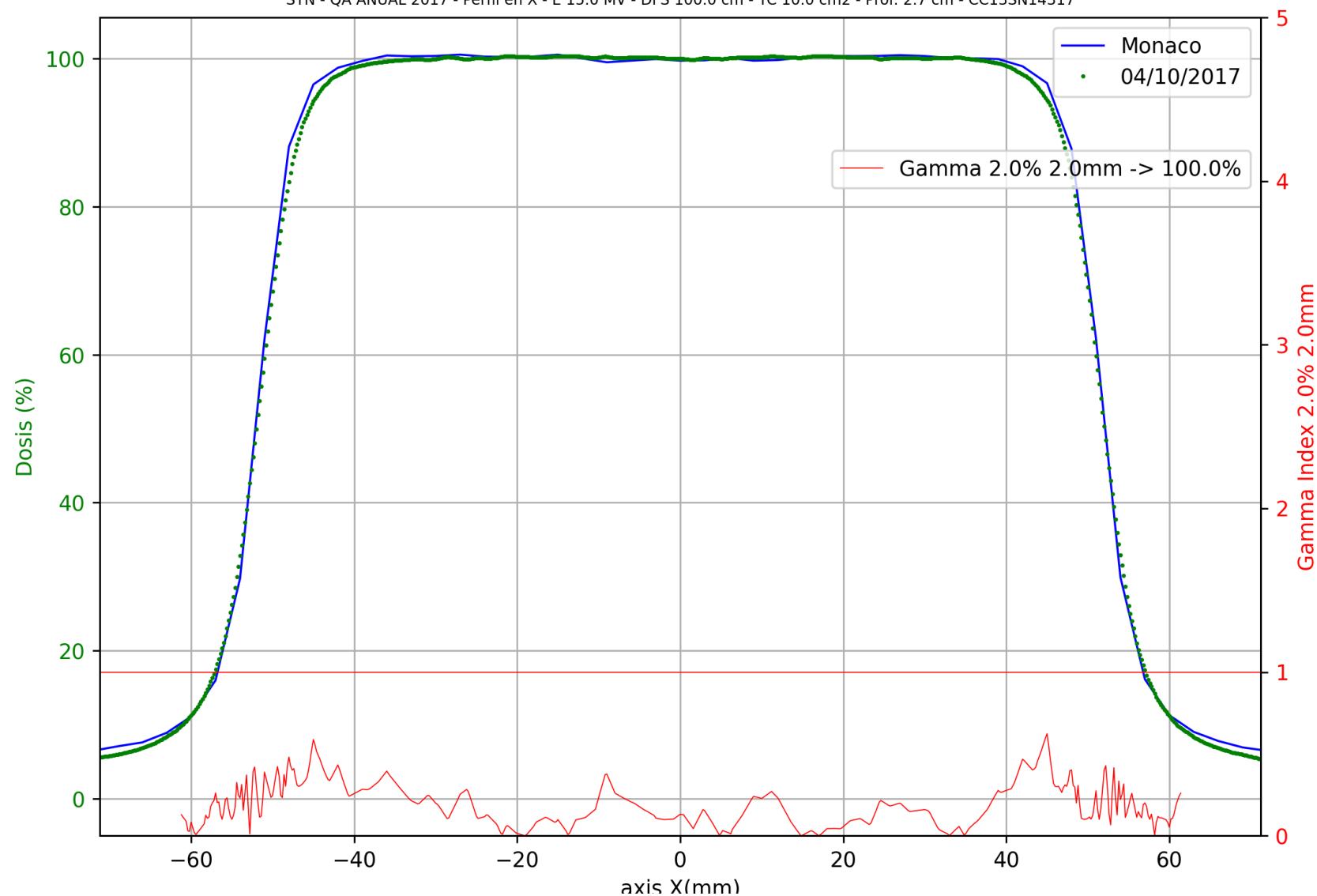
SYN - QA ANUAL 2017 - Perfil en X - E 15.0 MV - DFS 100.0 cm - TC 5.0 cm<sup>2</sup> - Prof: 20.0 cm - CC13SN14317



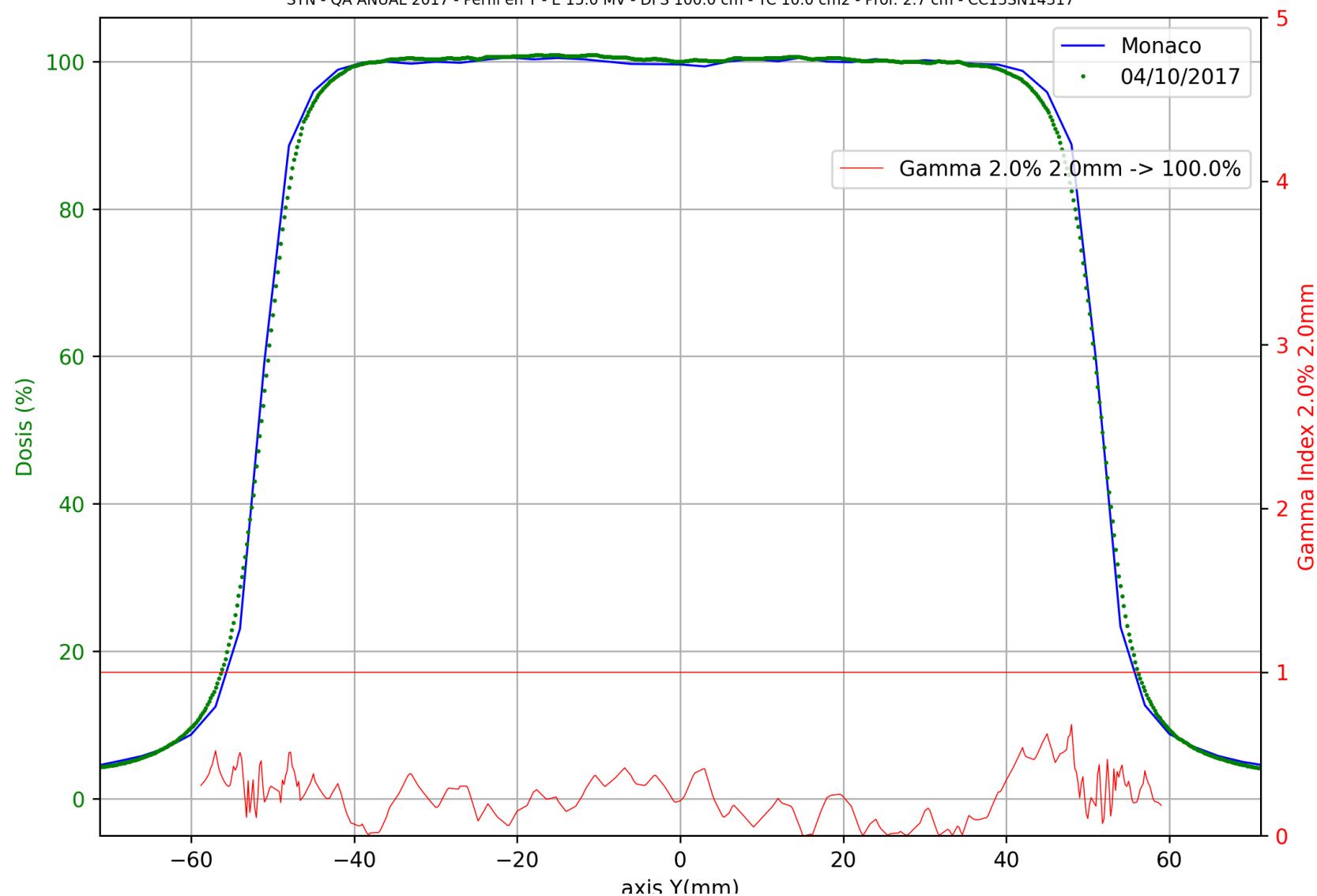
SYN - QA ANUAL 2017 - Perfil en Y - E 15.0 MV - DFS 100.0 cm - TC 5.0 cm<sup>2</sup> - Prof: 20.0 cm - CC13SN14317



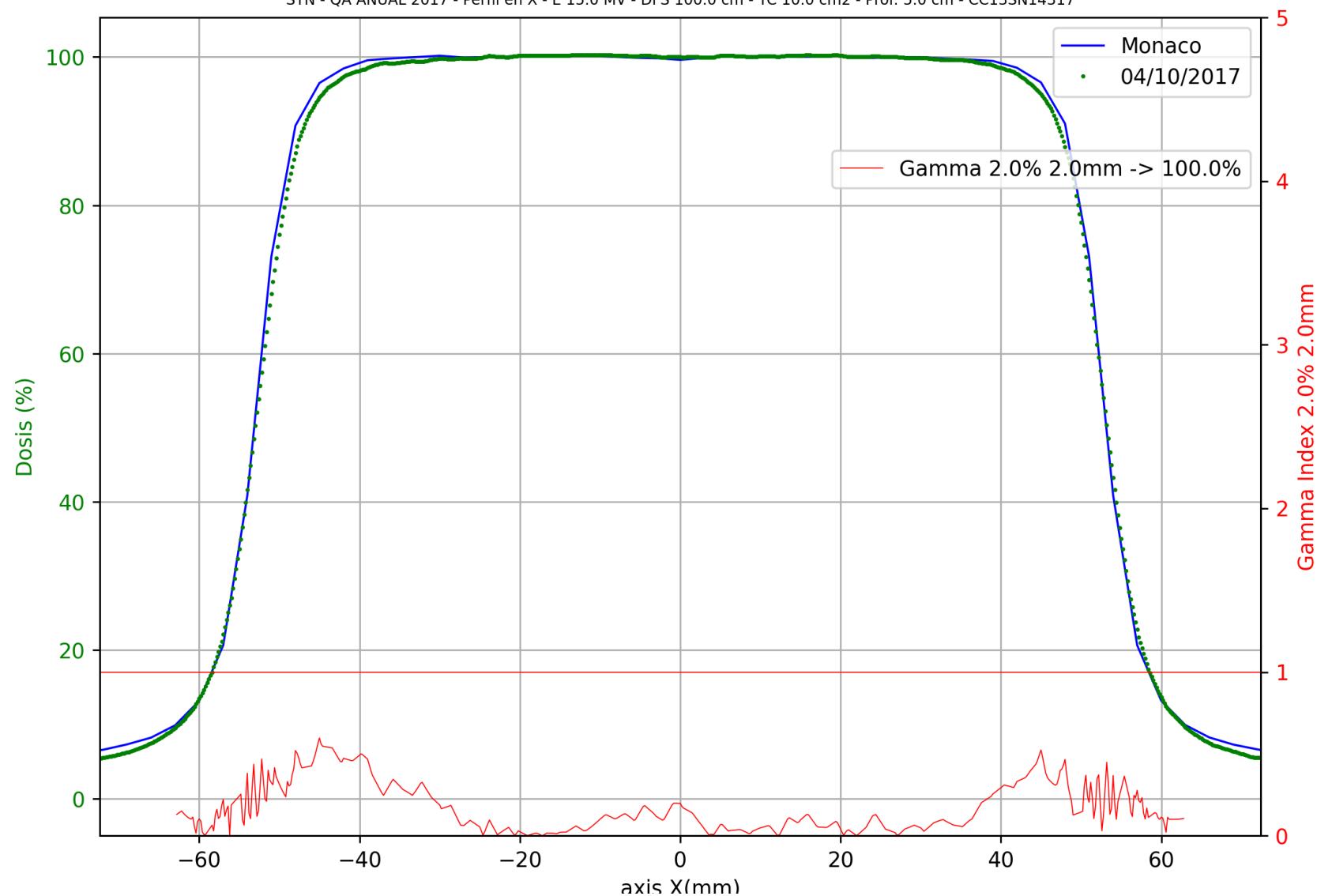
SYN - QA ANUAL 2017 - Perfil en X - E 15.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 2.7 cm - CC13SN14317



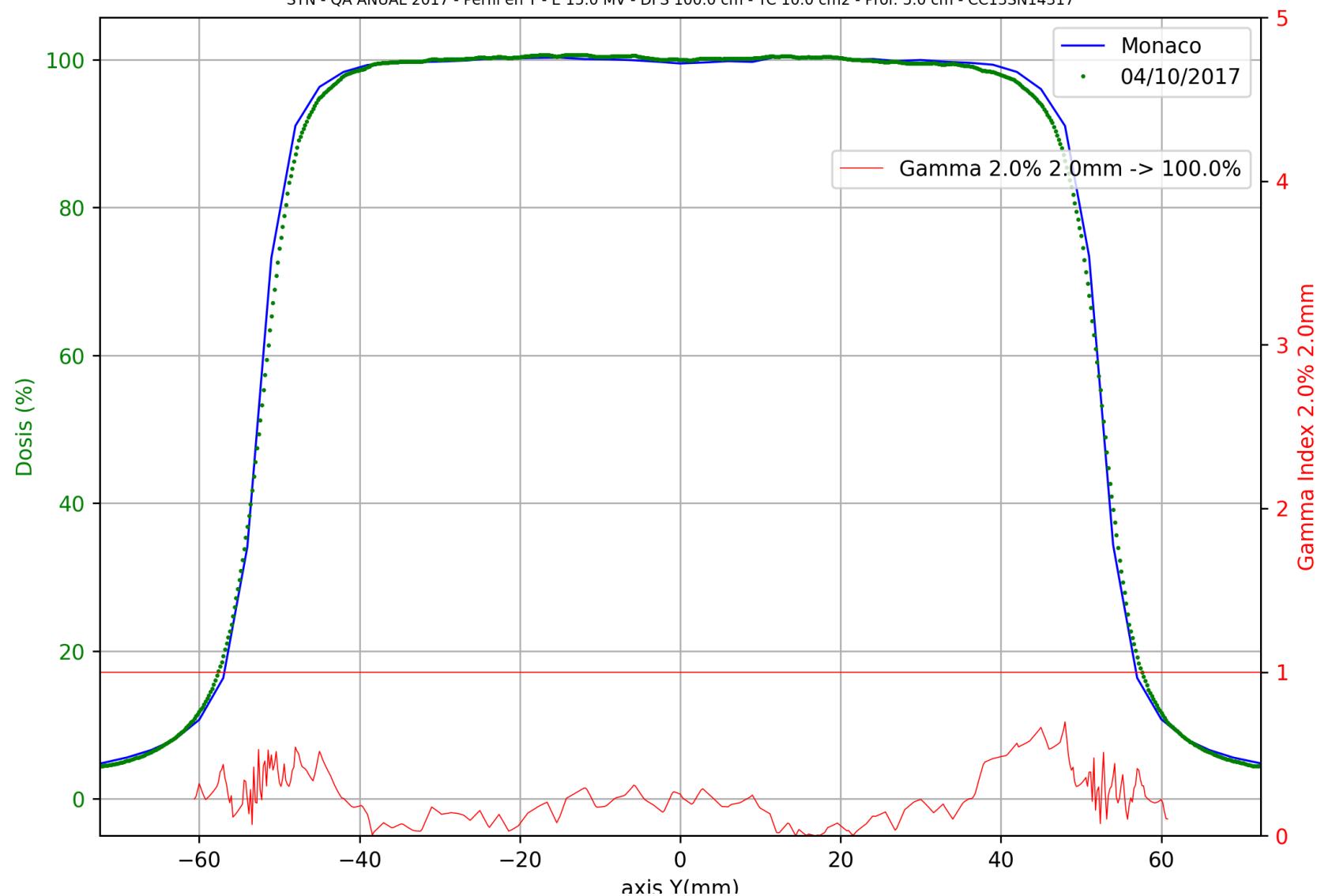
SYN - QA ANUAL 2017 - Perfil en Y - E 15.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 2.7 cm - CC13SN14317



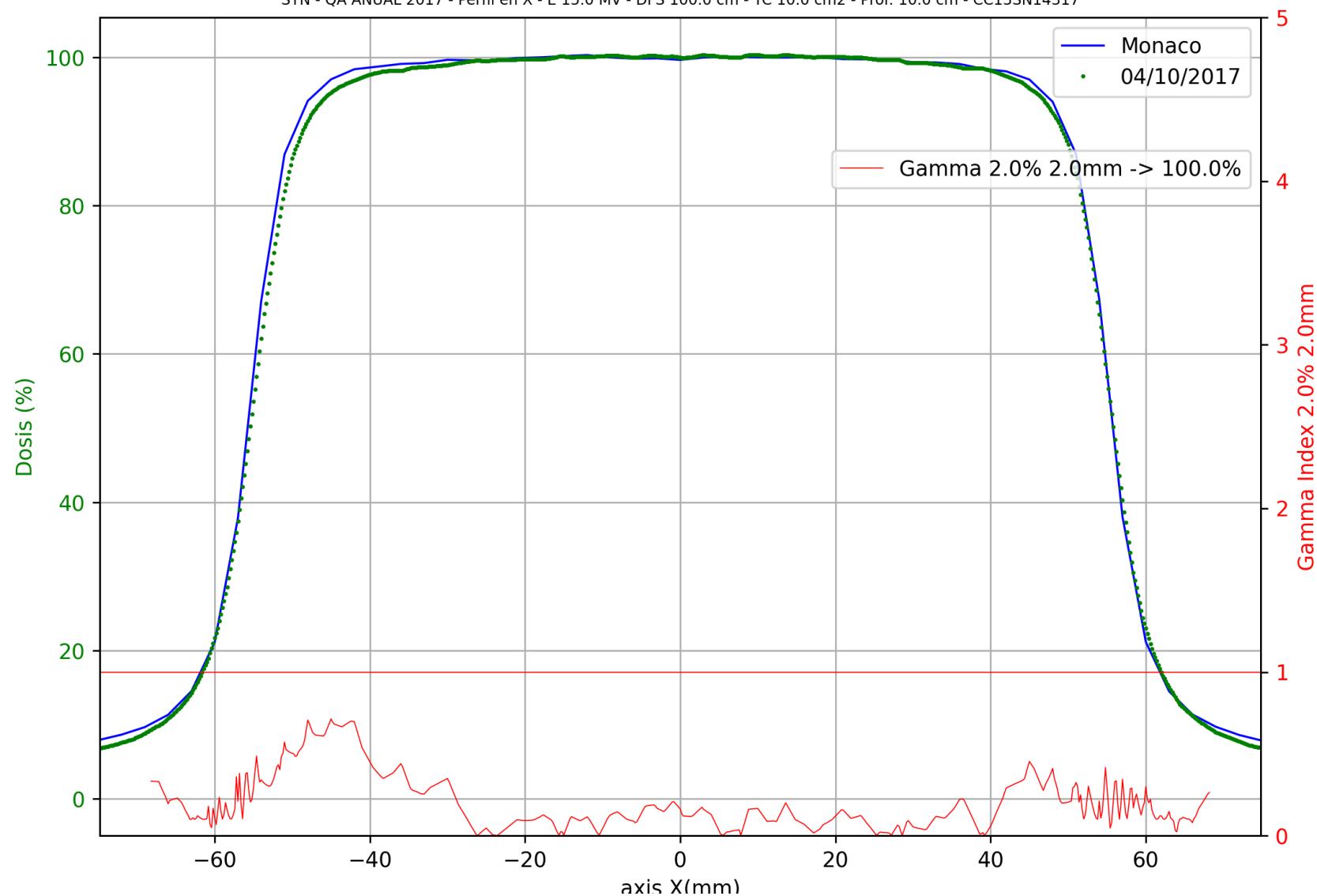
SYN - QA ANUAL 2017 - Perfil en X - E 15.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 5.0 cm - CC13SN14317



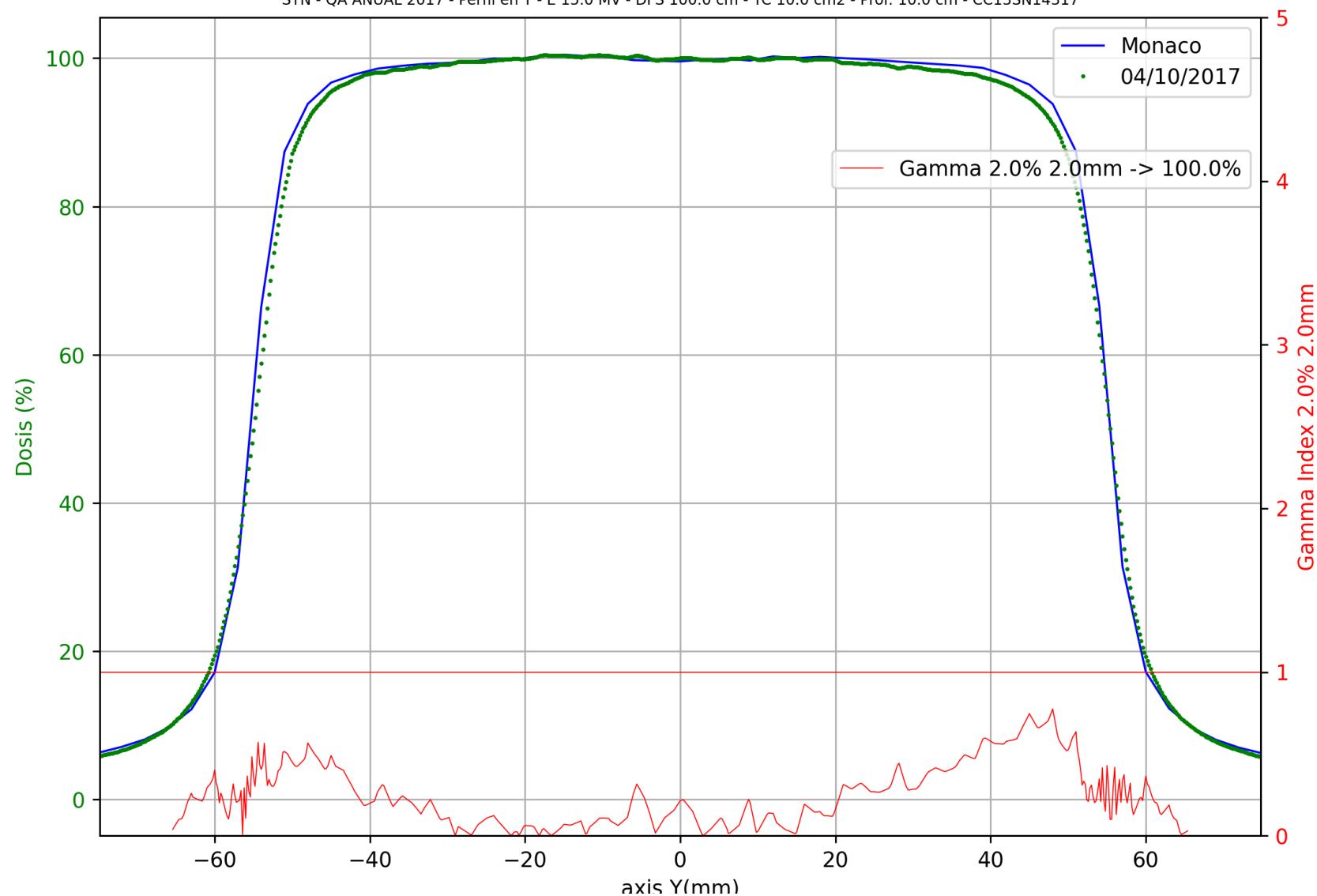
SYN - QA ANUAL 2017 - Perfil en Y - E 15.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 5.0 cm - CC13SN14317



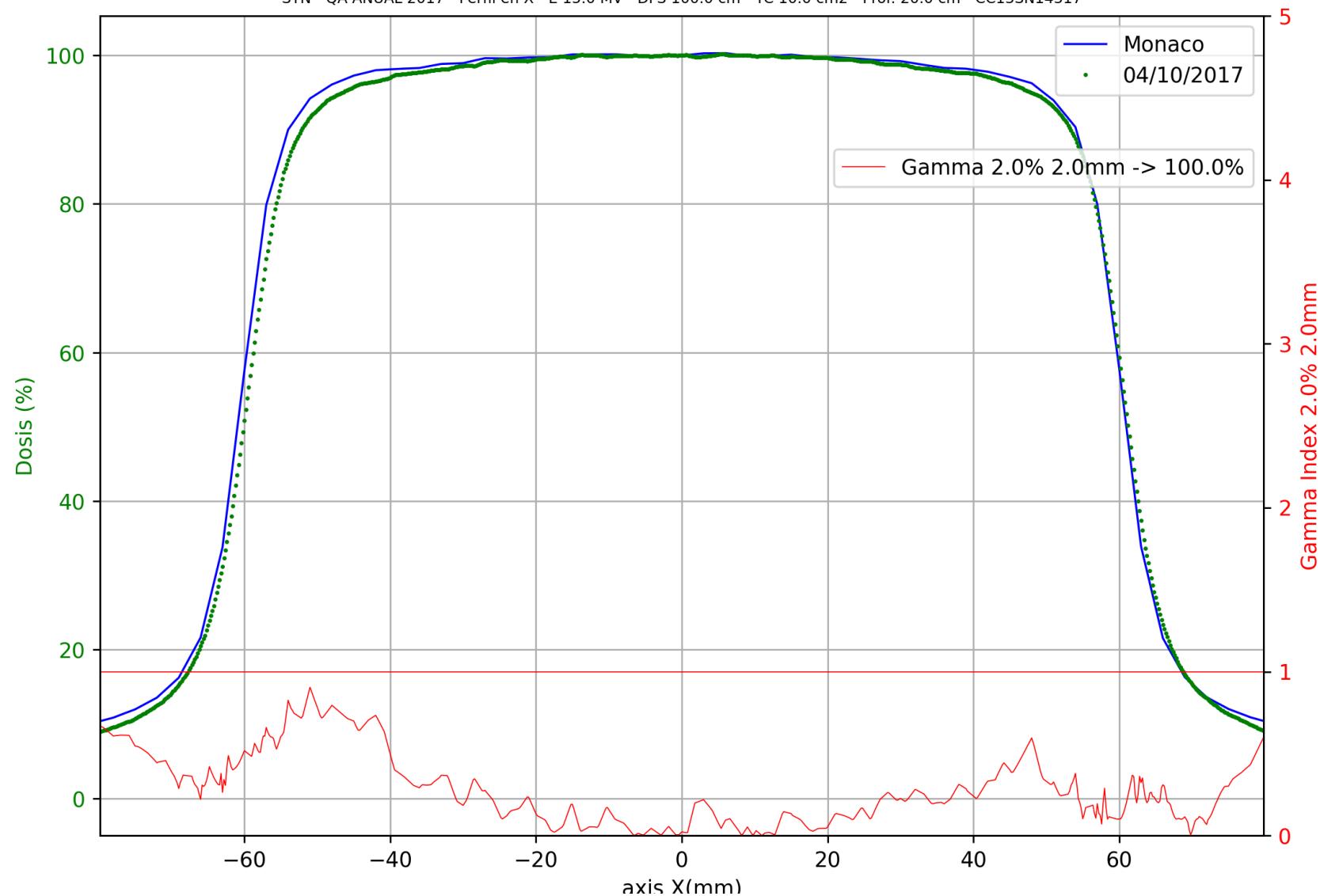
SYN - QA ANUAL 2017 - Perfil en X - E 15.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 10.0 cm - CC13SN14317



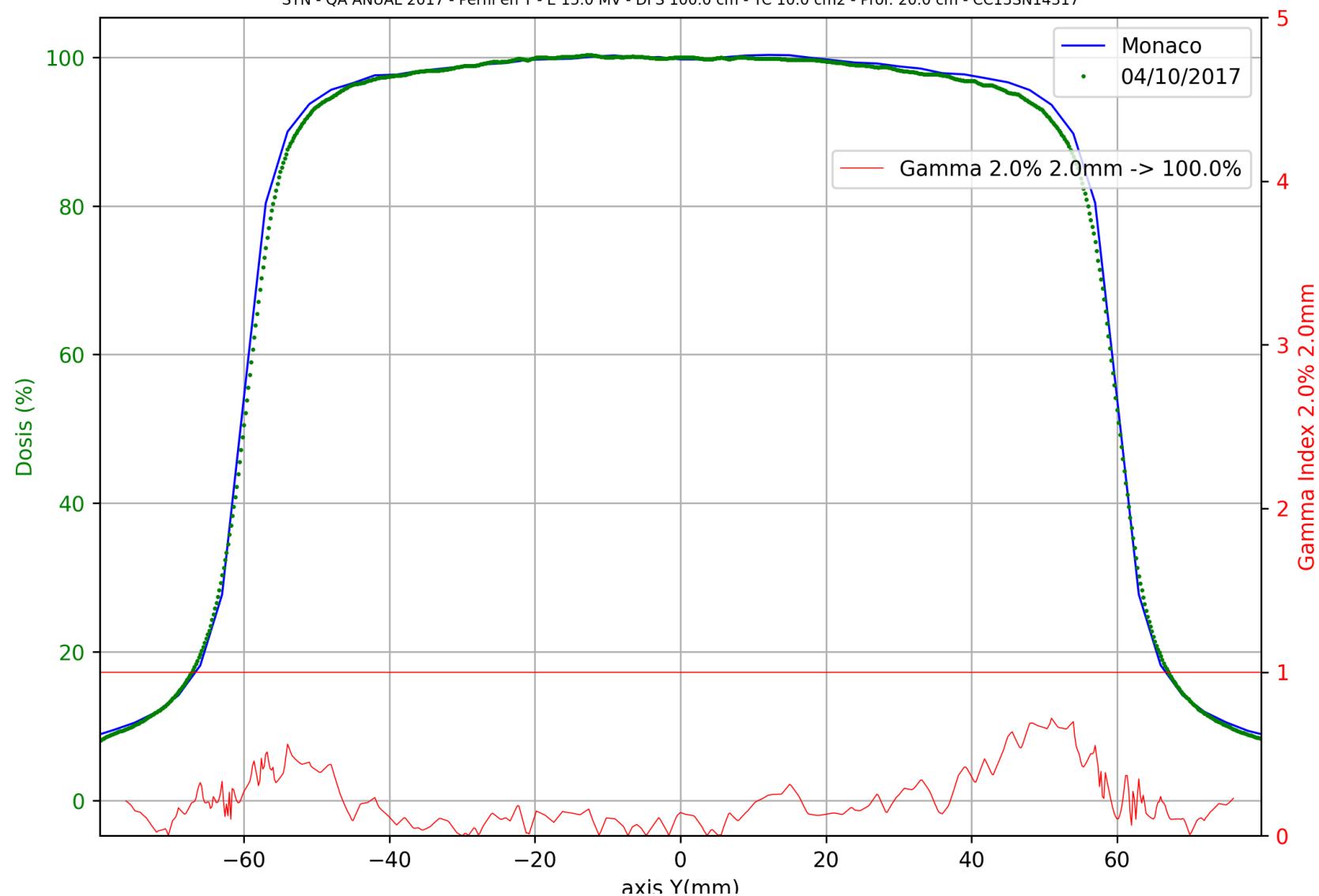
SYN - QA ANUAL 2017 - Perfil en Y - E 15.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 10.0 cm - CC13SN14317



SYN - QA ANUAL 2017 - Perfil en X - E 15.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 20.0 cm - CC13SN14317



SYN - QA ANUAL 2017 - Perfil en Y - E 15.0 MV - DFS 100.0 cm - TC 10.0 cm<sup>2</sup> - Prof: 20.0 cm - CC13SN14317



SYN - QA ANUAL 2017 - Perfil en X - E 15.0 MV - DFS 100.0 cm - TC 20.0 cm<sup>2</sup> - Prof: 10.0 cm - CC13SN14317

