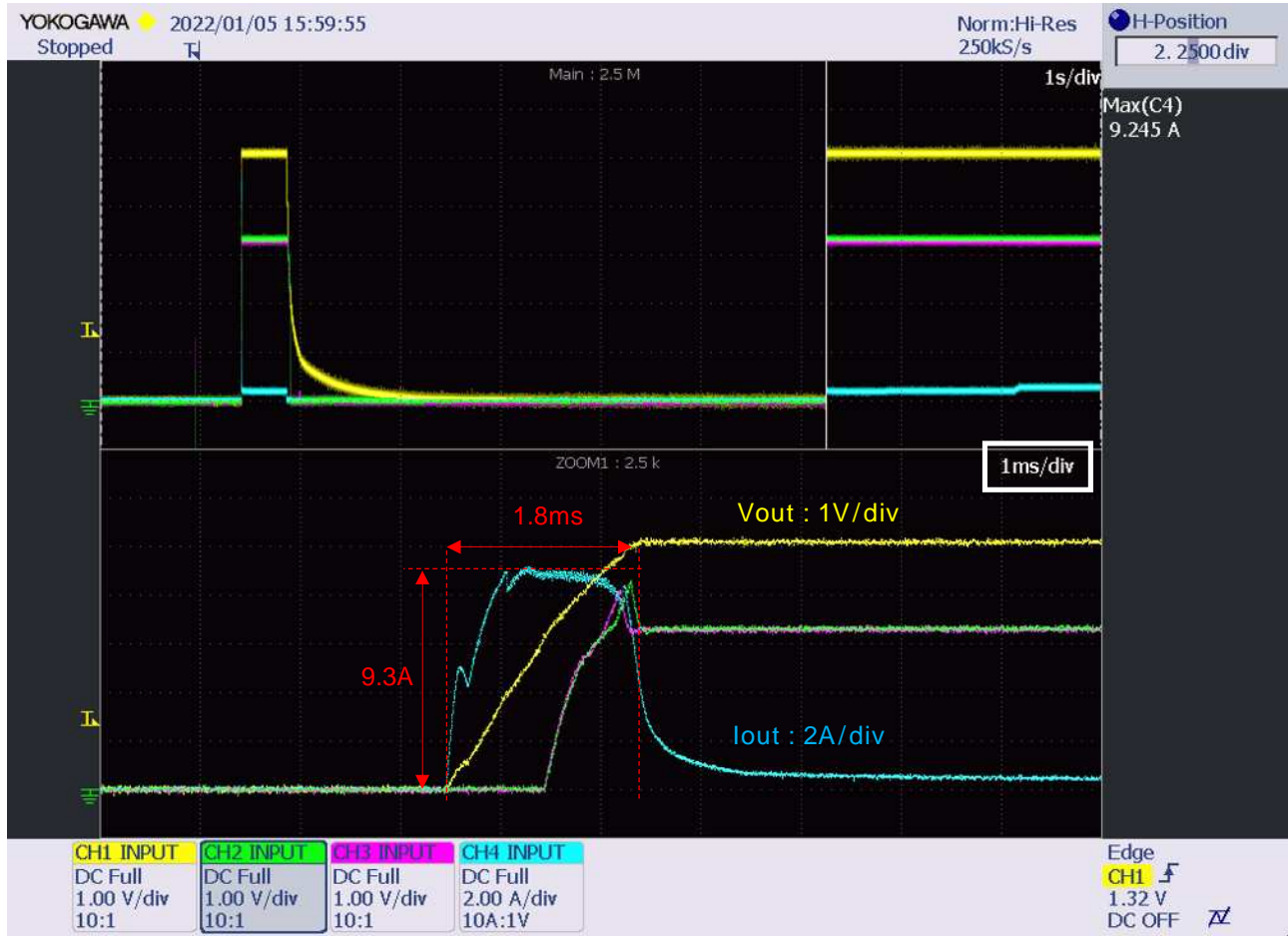


# TPS54620 Current Absolute Maximum Ratings confirm



VIN : 13.2V / Vout : 5V

## 6 Specifications

### 6.1 Absolute Maximum Ratings<sup>(1)</sup>

		MIN	MAX	UNIT
Input voltage	VIN	-0.3	20	V
	PVIN	-0.3	20	V
	EN	-0.3	6	V
	BOOT	-0.3	27	V
	VSENSE	-0.3	3	V
	COMP	-0.3	3	V
	PWRGD	-0.3	6	V
	SS/TR	-0.3	3	V
Output voltage	RT/CLK	-0.3	6	V
	BOOT-PH	0	7.7	V
	PH	-1	20	V
	PH 10ns Transient	-3	20	V
Vdiff (GND to exposed thermal pad)		-0.2	0.2	V
	RT/CLK		±100	µA
Source current	PH		Current Limit	A
	PH		Current Limit	A
Sink current	PVIN		Current Limit	A
	COMP		±200	µA
	PWRGD	-0.1	5	mA
Operating junction temperature		-40	150	°C
Storage temperature, T <sub>stg</sub>		-65	150	°C