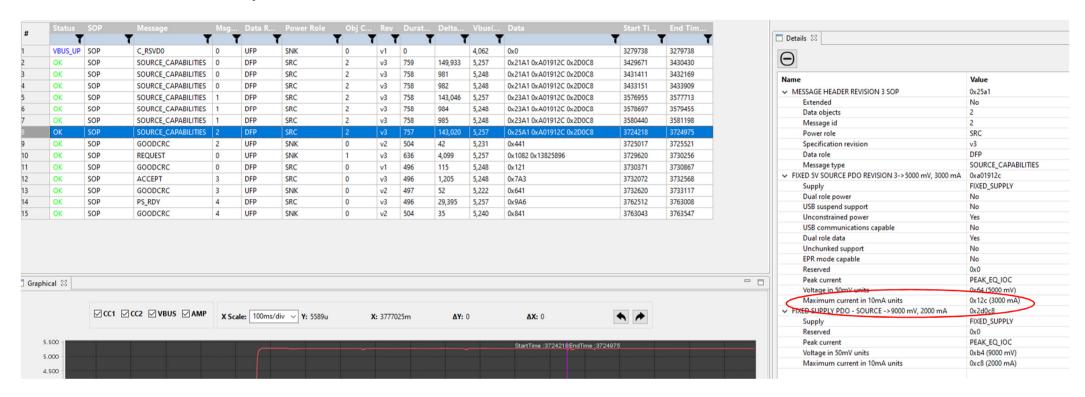
Transmitted Sink Capabilities

Field	Value 2					
Number of Sink PDOs	2					
Sink PDO 1						
Field	Value					
Operating Current	0.9 A					
Voltage	5 V					
Peak Current		100%				
Fast Role Swap required USB Type-C (Fast Swap not Supported					
Higher Capability	✓					
Supply Type	Fixed Sink					
Maximum Operating Current		1.5 A				
Minimum Operating Current		0.9 A				
Ask For Max		✓				
Sink PDO 2						
Field		Value				
Operating Current	2	2 A				
Voltage	5	5 V				
Peak Current	100%					
Supply Type	Fixed Sink					
Maximum Operating Current	3 A					
Minimum Operating Current	2 A					
Ask For Max	~					

I'm using a simple USB-Power-supply with 5V/3000mA and 9V/2000mA

See the transmitted source capabilities below



As the PD analyzer shows, the TPS65987D is only requesting 5V/ 1500mA (PDO0) and not 5V/3000mA (PDO1)

+	Status	SOP	Message		. Data R	Power Role										
•	7		T				7						7	T	□ Details 🏻	
	VBUS_UP	SOP	C_RSVD0	0	UFP	SNK	0	v1	0		4,062	0x0	3279738	3279738		
	OK	SOP	SOURCE_CAPABILITIES	0	DFP	SRC	2	v3	759	149,933	5,257	0x21A1 0xA01912C 0x2D0C8	3429671	3430430	Θ	
	OK	SOP	SOURCE_CAPABILITIES	0	DFP	SRC	2	v3	758	981	5,248	0x21A1 0xA01912C 0x2D0C8	3431411	3432169	Name	Value
	ОК	SOP	SOURCE_CAPABILITIES	0	DFP	SRC	2	v3	758	982	5,248	0x21A1 0xA01912C 0x2D0C8	3433151	3433909		
	ОК	SOP	SOURCE_CAPABILITIES	1	DFP	SRC	2	v3	758	143,046	5,257	0x23A1 0xA01912C 0x2D0C8	3576955	3577713	→ MESSAGE HEADER REVISION 3 SOP ———————————————————————————————————	0x1082
	OK	SOP	SOURCE CAPABILITIES	1	DFP	SRC	2	v3	758	984	5,248	0x23A1 0xA01912C 0x2DQC8	3578697	3579455	Extended Data objects	No 1
	ОК	SOP	SOURCE CAPABILITIES	1	DFP	SRC	2	v3	758	985	5,248	0x23A1 0xA01912C 0x2D0C8	3580440	3581198	Message id	0
	OK	SOP	SOURCE CAPABILITIES	_	DFP	SRC	2	v3	757	143,020	5,257	0x25A1 0xA01912C 0x2D0C8	3724218	3724975	Power role	SNK
	OK	SOP	GOODCRC	2	UFP	SNK	0	v2	504	42	5,231	0x441	3725017	3725521	Specification revision	v3
	OK	SOP	REQUEST	0	UFP	SNK	1	v3	636	4,099	5,257	0x1082 0x13825896	3729620	3730256	Data role	UFP
-	OK	SOP	GOODCRC	0	DFP	SRC	0	v1	496	115	5,248	0x121	3730371	3730867	Message type	REQUEST
	OK	SOP	ACCEPT	2	DFP	SRC	0	v3	496	1,205	5,248	0x7A3	3732072	3732568	→ FIXED VARIABLE RDO REVISION 3	0x13825896
	OK	SOP	GOODCRC	3	UFP	SNK	0	v2	497	52	5,222	0x7A3 0x641	3732620	3733117	EPR PDO requested	No
				3			-	_							Object position	1
	OK	SOP	PS_RDY	4	DFP	SRC	0	v3	496	29,395	5,257	0x9A6	3762512	3763008	GiveBack flag	No
	OK	SOP	GOODCRC	4	UFP	SNK	0	v2	504	35	5,240	0x841	3763043	3763547	Capability mismatch	No
															USB communications capable	Yes
															No USB suspend	Yes
															Unchunked extended messages supported	Yes
															EPR mode capable	No
															Reserved	0x0
anh	ical 🖾														 Operating current in 10mA units	0x96 (1500 mA)
-1011															 Maximum operating current in 10mA units	0x96 (1500 mA)