



## SAR Test exemption documentation according to CFR 47 §1.1307

**Report identification number: 1-6290/23-01-03 Exemption / (FCC)**

<b>contains the module with the following certification numbers</b>	
FCC ID	2AYVBD2S0009734958

This test report is electronically signed and valid without handwritten signature. For verification of the electronic signatures, the public keys can be requested at the testing laboratory.

### Document authorised:



Alexander Hnatovskiy  
Lab Manager  
Radio Labs



Michael Dorongovski  
Lab Manager  
Radio Labs

**EUT technologies:**

E.I.R.P. worst case:

Technologies:	Max. measured E.I.R.P. per BW=1MHz:		BW	<b>Max. E.I.R.P. for Full BW:</b> Max. E.I.R.P. <sub>@1MHz</sub> × (BW/1MHz)	#
	(dBm)	(µW)	(MHz)		
UWB 3100 to 10600 MHz	-43.8	0.04169	736	0.04169 µW × 736 = <b>30.7 µW</b>	A

Conducted power worst case:

Technologies:	Max. calculated conducted. per BW=1MHz:		BW	<b>Max. conducted power for Full BW:</b> Max.decl.E.I.R.P. <sub>@1MHz</sub> × (BW/1MHz)	#
	(dBm)	(µW)	(MHz)		
UWB 3100 to 10600 MHz	-48.0	0.01585	736	0.01585 µW × 736 = <b>11.7 µW</b>	B

Details and origins of the measurements shown in the table above:

#	Results from:	Additional information
A	1-6290/23-01-02 cetecom advanced GmbH	Bandwidth (Page 24), EIRP (Page 29)
B	Antenna datasheet	

**Blanket test exemption according CFR 47 §1.1307:**

§1.1307(b)(3)(i)(A) – A single RF source is exempt if the available maximum time-averaged power is **no more than 1 mW**, regardless of separation distance.

*(Applicable from 100 kHz to 100 GHz)*