

CTC || advanced

member of RWTÜV group

Test report no.: 1-0796/20-01-01_AnnexC

Annex C

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member of RWTÜV group

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Test report annex authorized:

Thomas Vogler
Lab Manager
Radio Communications & EMC

EUT Test setup photos

Photo 1:



Photo 2:

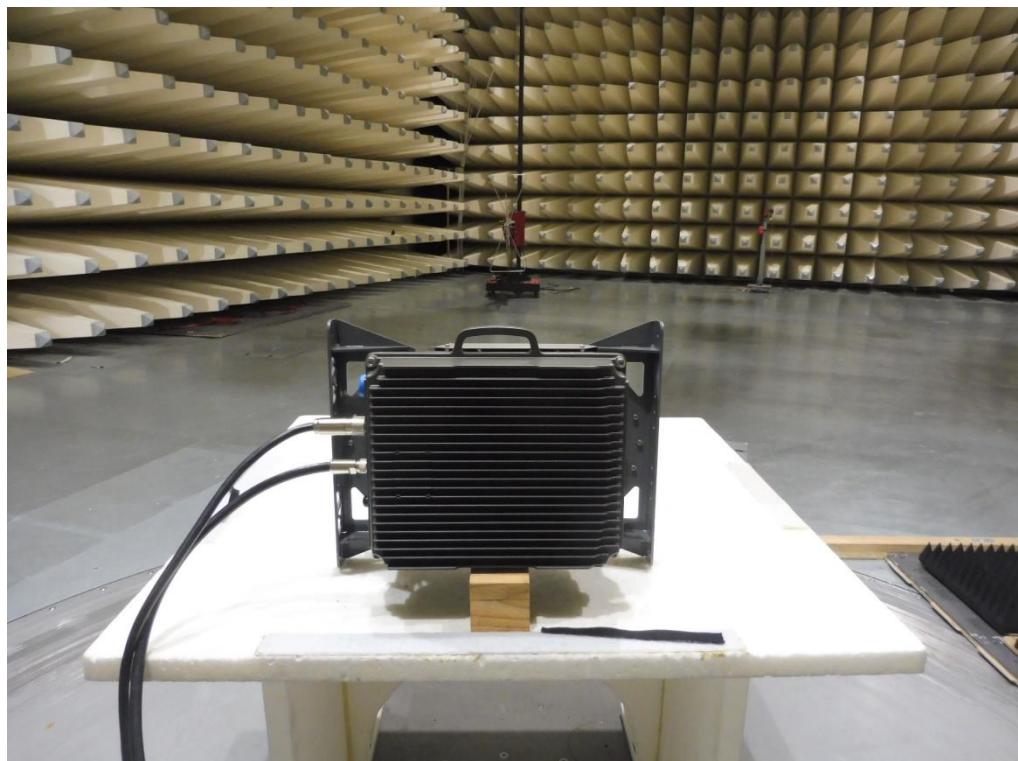


Photo 3:

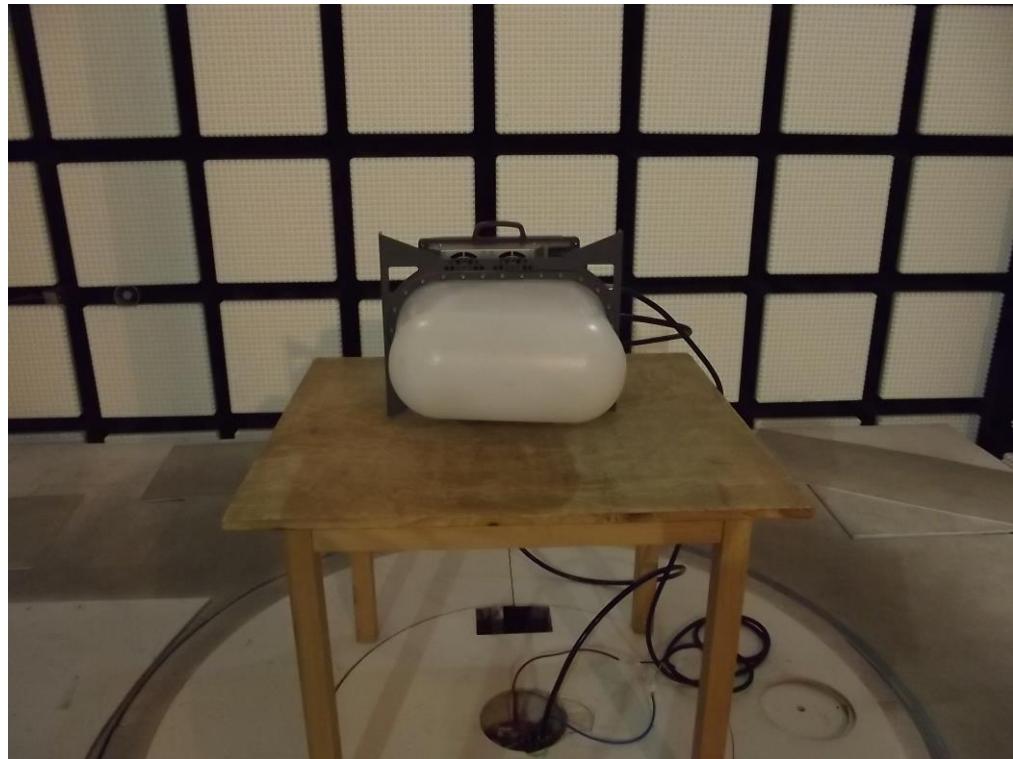


Photo 4:



Photo 5:



Photo 6:



Photo 7:



Photo 8:



Photo 9:



Photo 10:

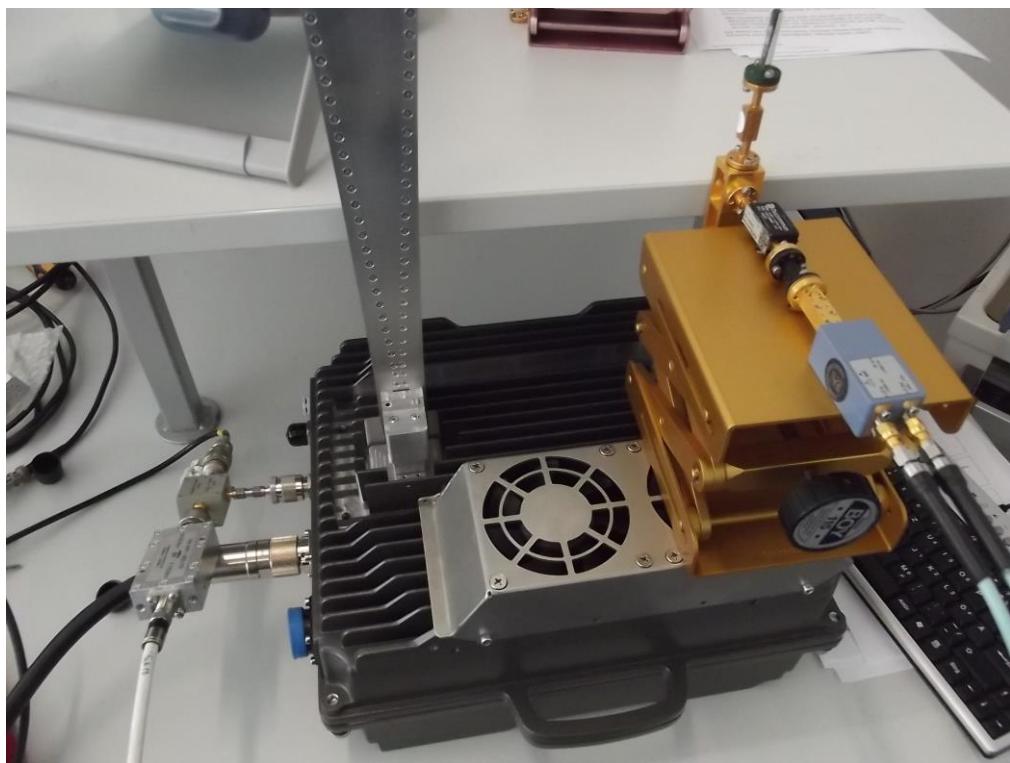


Photo 11:

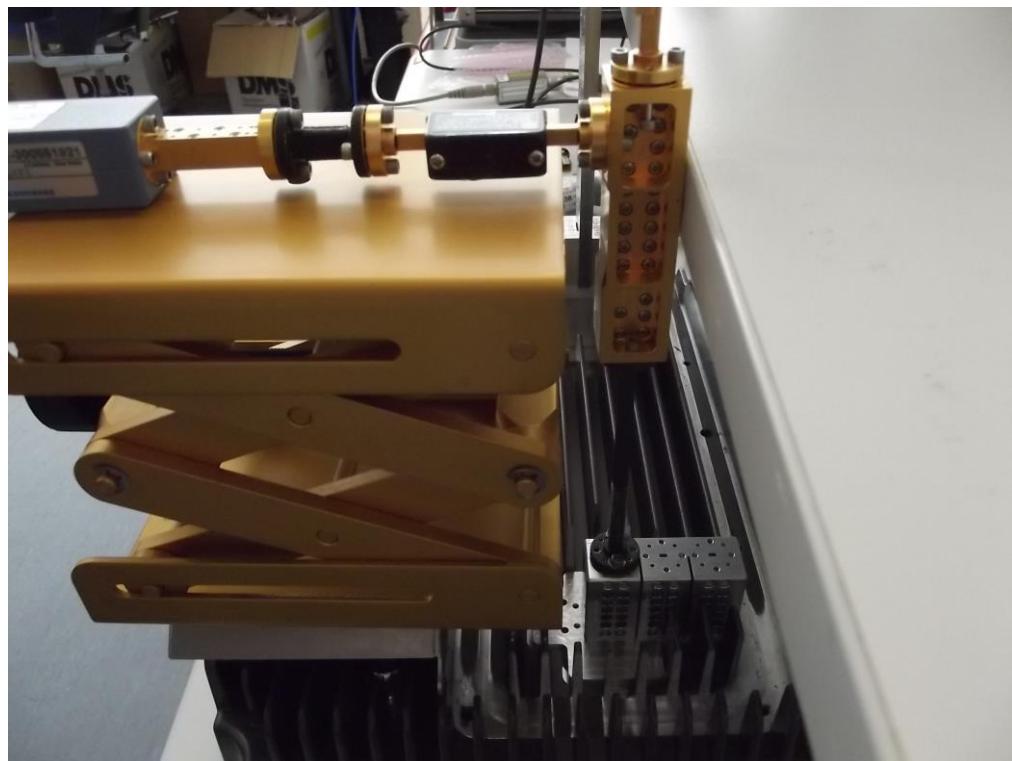


Photo 12:

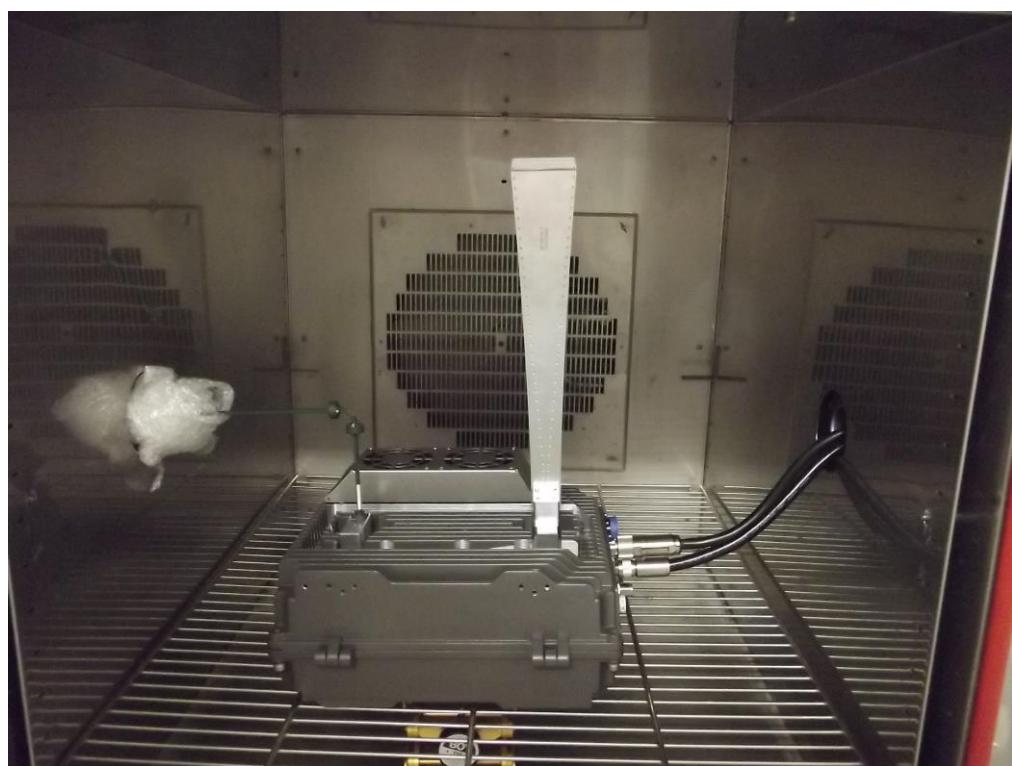


Photo 13:



Photo 14:

Basic Control		Channel	Modulator State	Carrier Definition	Power (dBmV)	FFT Size	Windowing (us)	Cyclic Prefix (us)	Continuous Pilot Parameter			
DOCSIS 3.0	DOCSIS 3.1								QAM4096	NONE	10218	0 b/s
Upstream												
Downstream ARB		6	ON	1218MHz (CENTER) Subcarriers 3800	54.5	4K	1.25	5.0	QAM512	NONE	10219	0 b/s
Upstream												
FDX												
Impairments												
Network												
User Files												
Licences												
Error Queue												
Help												
About												
Preset												
Undo												
Power												
Source												
Configuration												
Trigger												
Downstream		Channel	Modulator State	Carrier Definition	Power (dBmV)	FFT Size	Windowing (us)	Cyclic Prefix (us)	Continuous Pilot Parameter			
DOCSIS 3.0	DOCSIS 3.1								QAM16	NONE	10220	0 b/s
Upstream									QAM128/256	NONE	10221	0 b/s
FDX									QAM1024	NONE	10222	0 b/s
Impairments									QAM512	NONE	10223	0 b/s
Network												
User Files												
Licences												
Error Queue												
Help												
About												
Preset												
Undo												
Power												
Source												
Configuration												
Trigger												
Upstream		Channel	Modulator State	Carrier Definition	Power (dBmV)	FFT Size	Windowing (us)	Cyclic Prefix (us)	Continuous Pilot Parameter			
DOCSIS 3.0	DOCSIS 3.1								QAM16	NONE	10224	0 b/s
Upstream									QAM128/256	NONE	10225	0 b/s
FDX									QAM1024	NONE	10226	0 b/s
Impairments									QAM512	NONE	10227	0 b/s
Network												
User Files												
Licences												
Error Queue												
Help												
About												
Preset												
Undo												
Power												
Source												
Configuration												
Trigger												

Document history

Version	Applied changes	Date of release
	Initial release	2020-09-25
	final version	2020-10-02