

Annex acc. to FCC Title 47 CFR Part 15 relating to
G. Lufft Mess- und Regeltechnik GmbH WS100

# Annex no. 6 Test Setup & Test Results Photographs

Title 47 - Telecommunication
Part 15 - Radio Frequency Devices
Subpart C – Intentional Radiators
ANSI C63.4-2014
ANSI C63.10-2013





Photo to the test: Conducted limits - Laptop standalone and Serial Port







Photo to the test: Restricted bands of operation / Radiated emission limits 9 kHz - 30 MHz  $0^{\circ}$  &  $90^{\circ}$ 







Photo to the test: Restricted bands of operation / Radiated emission limits  $30\,\mathrm{MHz}-1\,\mathrm{GHz}$  Horizontal & Vertical







Photo to the test: Restricted bands of operation / Radiated emission limits 1  $GHz-15\ GHz$  Horizontal & Vertical





Photo to the test: Restricted bands of operation / Radiated emission limits / Fundamental Field Strength 15  $GHz-40\ GHz$ 

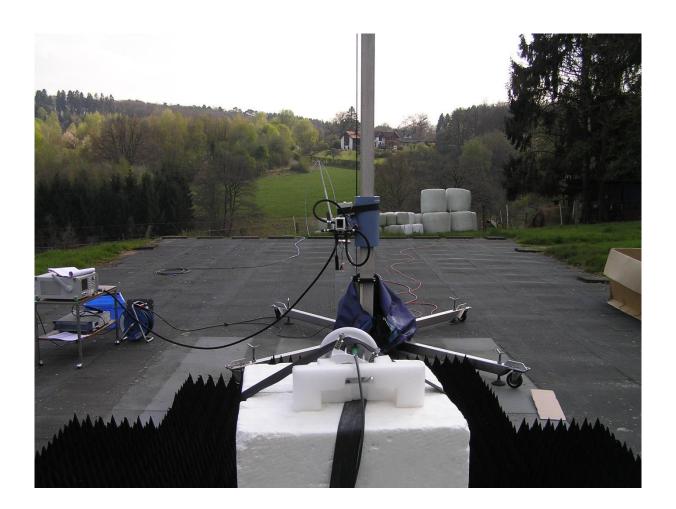
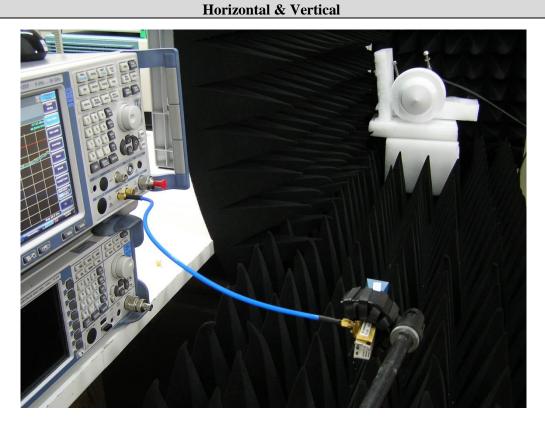




Photo to the test: Restricted bands of operation / Radiated emission limits / Harmonics 40 GHz – 60 GHz



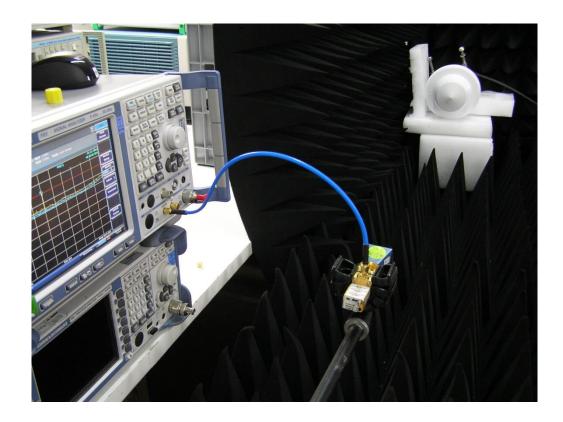
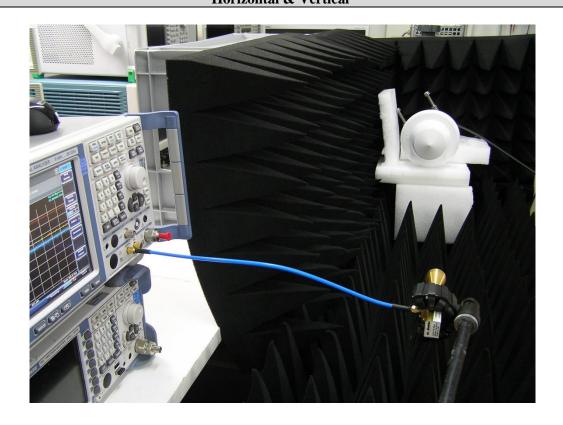




Photo to the test: Restricted bands of operation / Radiated emission limits / Harmonics 60 GHz - 90 GHz Horizontal & Vertical



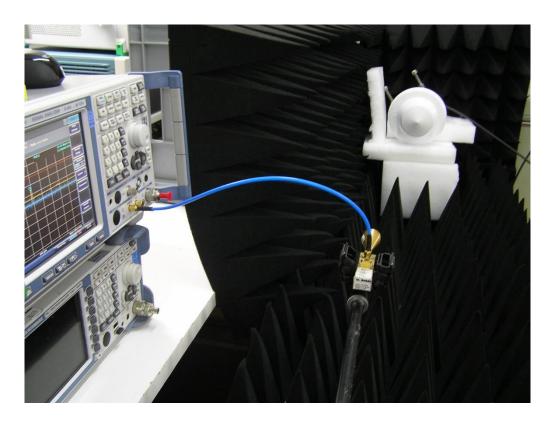
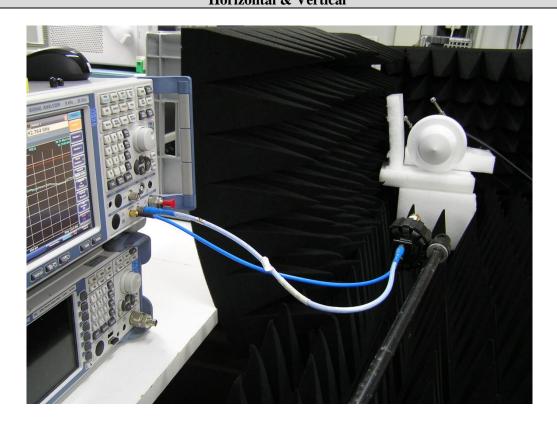
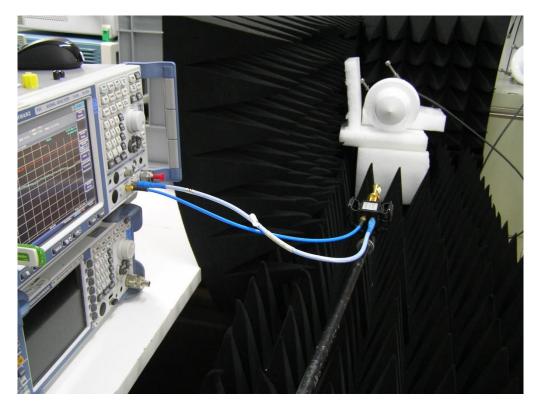




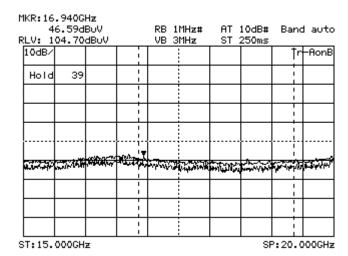
Photo to the test: Restricted bands of operation / Radiated emission limits / Harmonics 90 GHz - 110 GHz Horizontal & Vertical





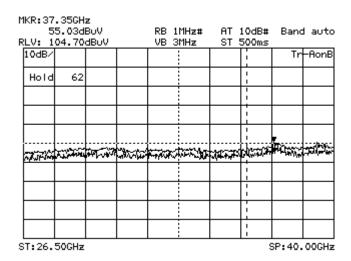


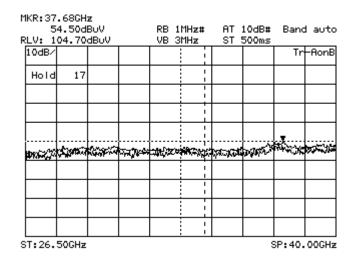
Plot to the test: Spurious emissions 15 GHz – 40 GHz Horizontal & Vertical



MKR:16 4	RB 1MHz#		AT 10dB#		Band auto				
RLV: 104.70dBuV				VB 3MHz		ST 250ms			
10dB/								Tr	-AonB
Hold	39								
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			17-17-may			L .			دورسي
CHARLE		A. Jagaren	www.phi/		in philip	and while	OCTAN		Rich and Pro-
ST:15.000GHz SP:20.000GHz									

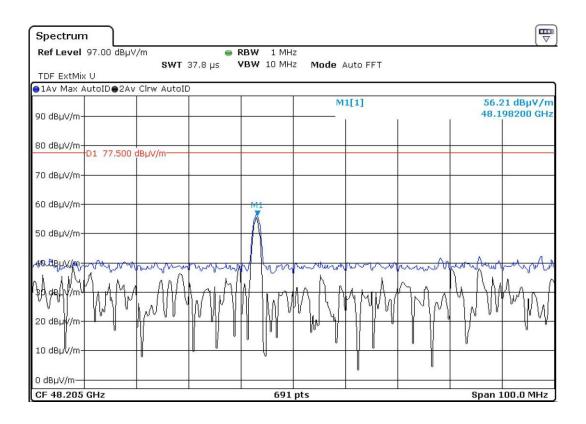


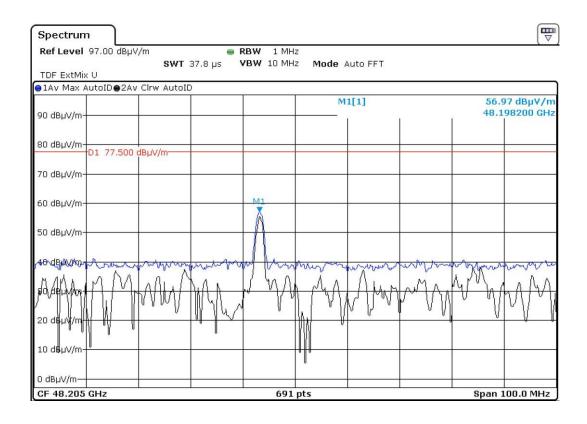






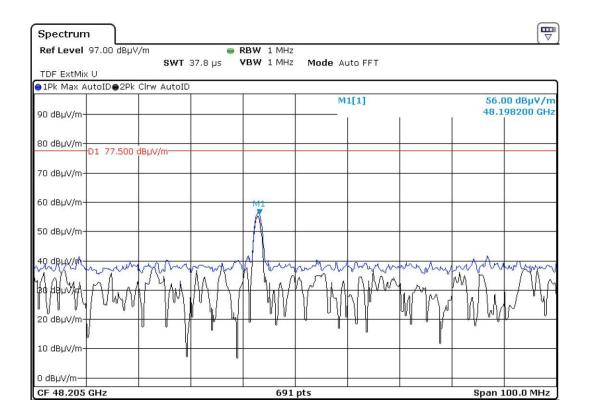
# Plot to the test: Spurious emissions / Harmonics 40 GHz – 60 GHz (Average) Horizontal & Vertical

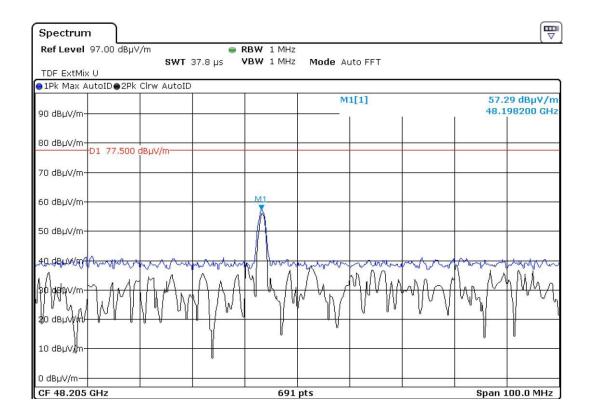






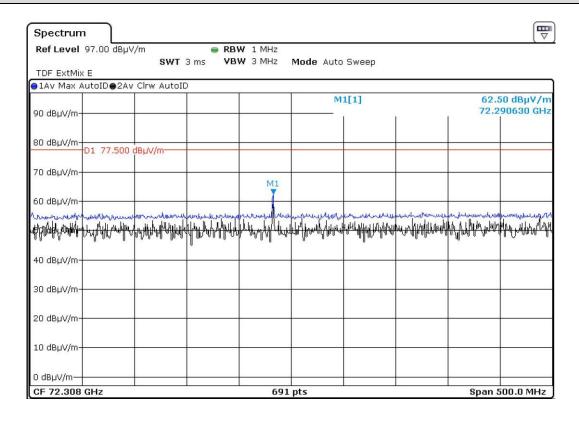
# Plot to the test: Spurious emissions / Harmonics 40 GHz – 60 GHz (Peak) Horizontal & Vertical

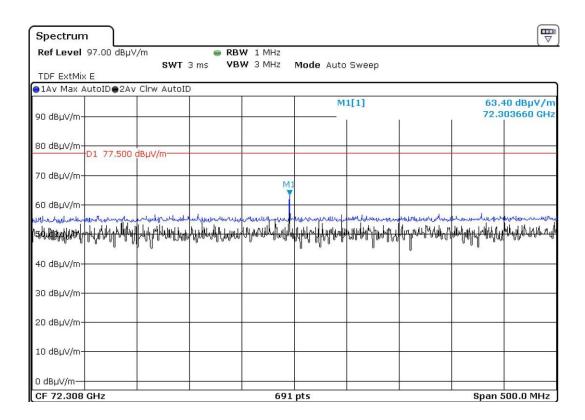






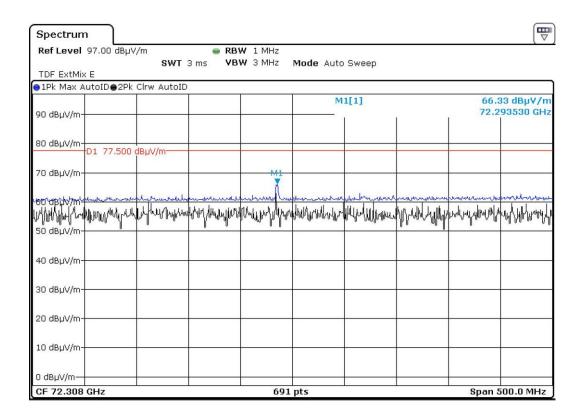
# Plot to the test: Spurious emissions / Harmonics 60 GHz – 90 GHz (Average) Horizontal & Vertical

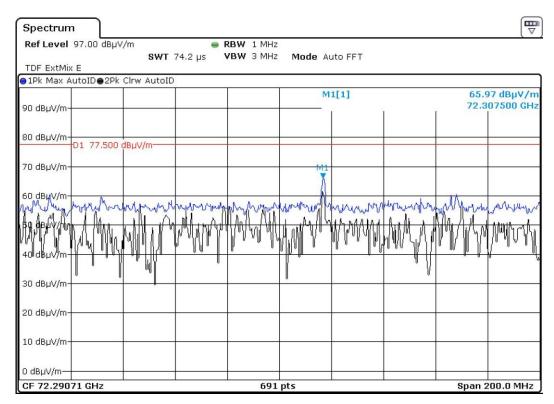






#### Plot to the test: Spurious emissions / Harmonics 60 GHz – 90 GHz (Peak) Horizontal & Vertical







# Plot to the test: Spurious emissions / Harmonics 90 GHz – 110 GHz (Average) Horizontal & Vertical

