

Prüfbericht - Nr.:
 Test Report No.:

14036275 001
Seite 1 von 4
 Page 1 of 4

Bandwidth


DELTA MARKER 2

49 kHz

limit reached

dB

*RBW 1 kHz

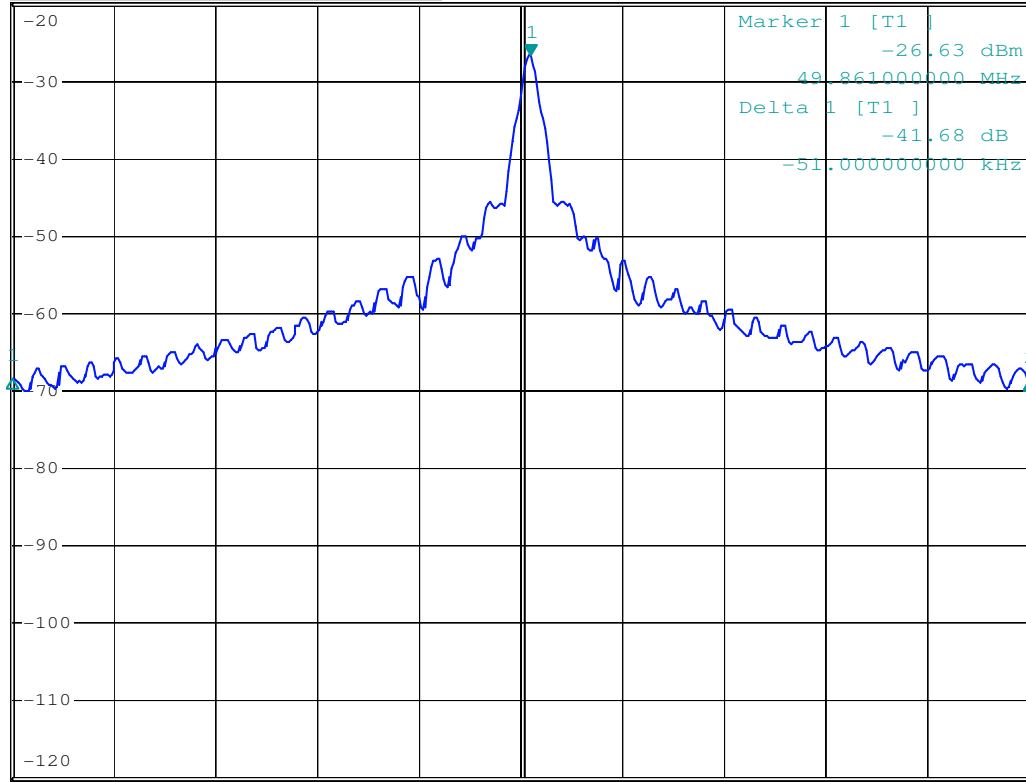
VBW 3 kHz

SWT 100 ms

Delta 2 [T1]

-41.94 dB

49.00000000 kHz

 1 PK
 MAXH


Center 49.86 MHz

10 kHz/

Span 100 kHz

Date: 11.JUL.2014 18:07:35

Prüfbericht - Nr.:**14036275 001****Seite 2 von 4**

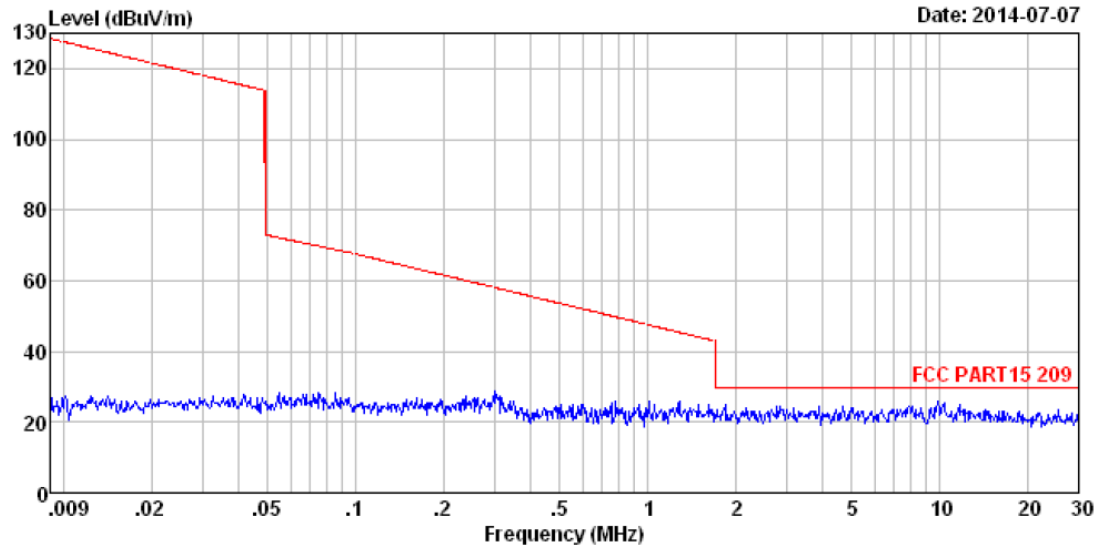
Test Report No.:

Page 2 of 4

Radiated Emission

Tx frequency: 49.86 MHz

9k – 30MHz

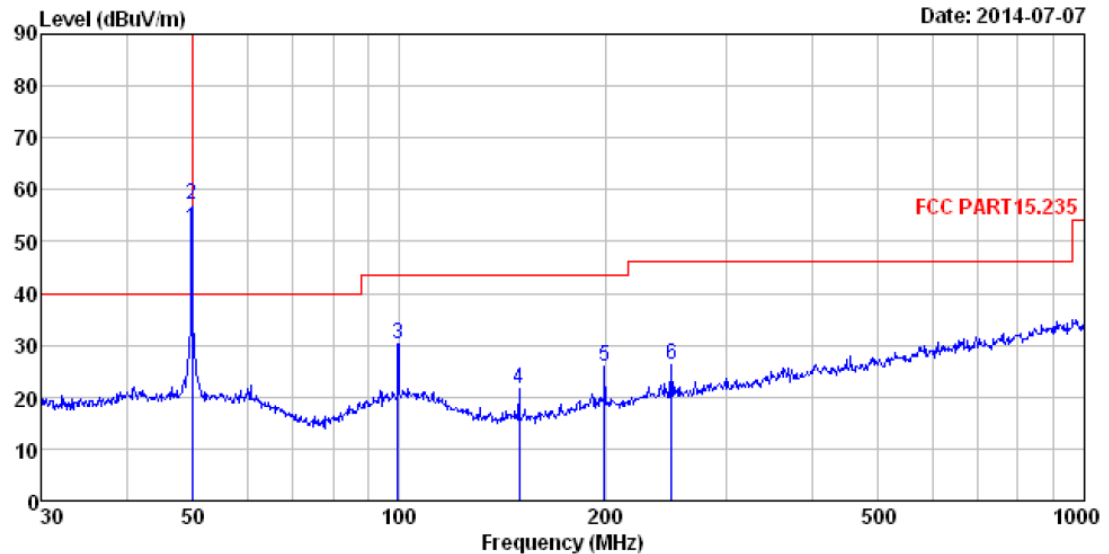


Site : 3m chamber
Condition : FCC PART15 209 3m LOOP ANTENNA
EUT : 49.86MHz TX
Model No. :
Sample No. : A000049689-004
TUV Order No: 144020886
Test Mode : TX on

Prüfbericht - Nr.:
14036275 001
Seite 3 von 4
Test Report No.:
Page 3 of 4

Tx frequency: 49.86 MHz

30MHz – 1000MHz (Horizontal)



Site : 3m chamber
 Condition : FCC PART15.235 3m VULB9163-2013M HORIZONTAL
 EUT : 49.86MHz TX
 Model No. :
 Sample No. : A000049689-004
 TUV Order No: 144020886
 Test Mode : TX on

		ReadAntenna	Cable Preamp			Limit	Over	
	Freq	Level	Factor	Loss	Factor	Level	Line	Limit
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	49.861	68.37	15.26	0.77	31.96	52.44	100.00	-47.56 Average
2	49.861	73.20	15.26	0.77	31.96	57.27	100.00	-42.73 Peak
3	99.528	45.66	15.13	1.19	31.76	30.22	43.50	-13.28 QP
4	149.486	41.79	10.26	1.56	31.98	21.63	43.50	-21.87 QP
5	199.286	43.55	12.57	1.84	32.14	25.82	43.50	-17.68 QP
6	249.425	42.26	14.07	2.12	32.16	26.29	46.00	-19.71 QP

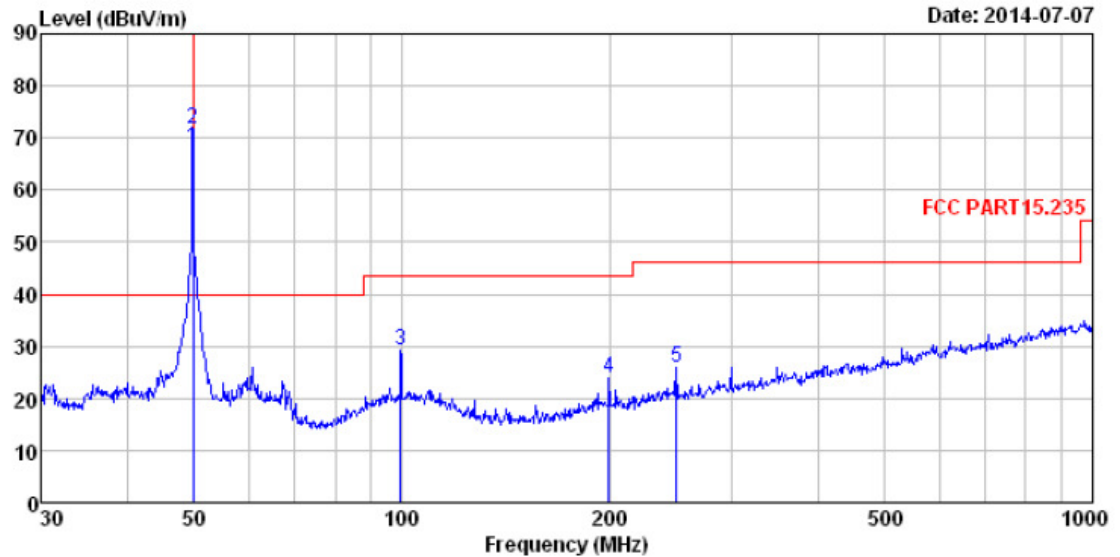
Prüfbericht - Nr.:
14036275 001
Seite 4 von 4

Test Report No.:

Page 4 of 4

Tx frequency: 49.86 MHz

30MHz – 1000MHz (Vertical)



Site : 3m chamber
 Condition : FCC PART15.235 3m VULB9163-2013M VERTICAL
 EUT : 49.86MHz TX
 Model No. :
 Sample No. : A000049689-004
 TUV Order No: 144020886
 Test Mode : TX on

		ReadAntenna	Cable Preamp		Limit	Over	
Freq	Level	Factor	Loss Factor	Level	Line	Limit	Remark
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MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB
1	49.861	83.90	15.26	0.77	31.96	67.97	100.00 -32.03 Average
2	49.861	87.50	15.26	0.77	31.96	71.57	100.00 -28.43 Peak
3	99.528	44.61	15.13	1.19	31.76	29.17	43.50 -14.33 QP
4	199.286	41.73	12.57	1.84	32.14	24.00	43.50 -19.50 QP
5	249.425	42.01	14.07	2.12	32.16	26.04	46.00 -19.96 QP