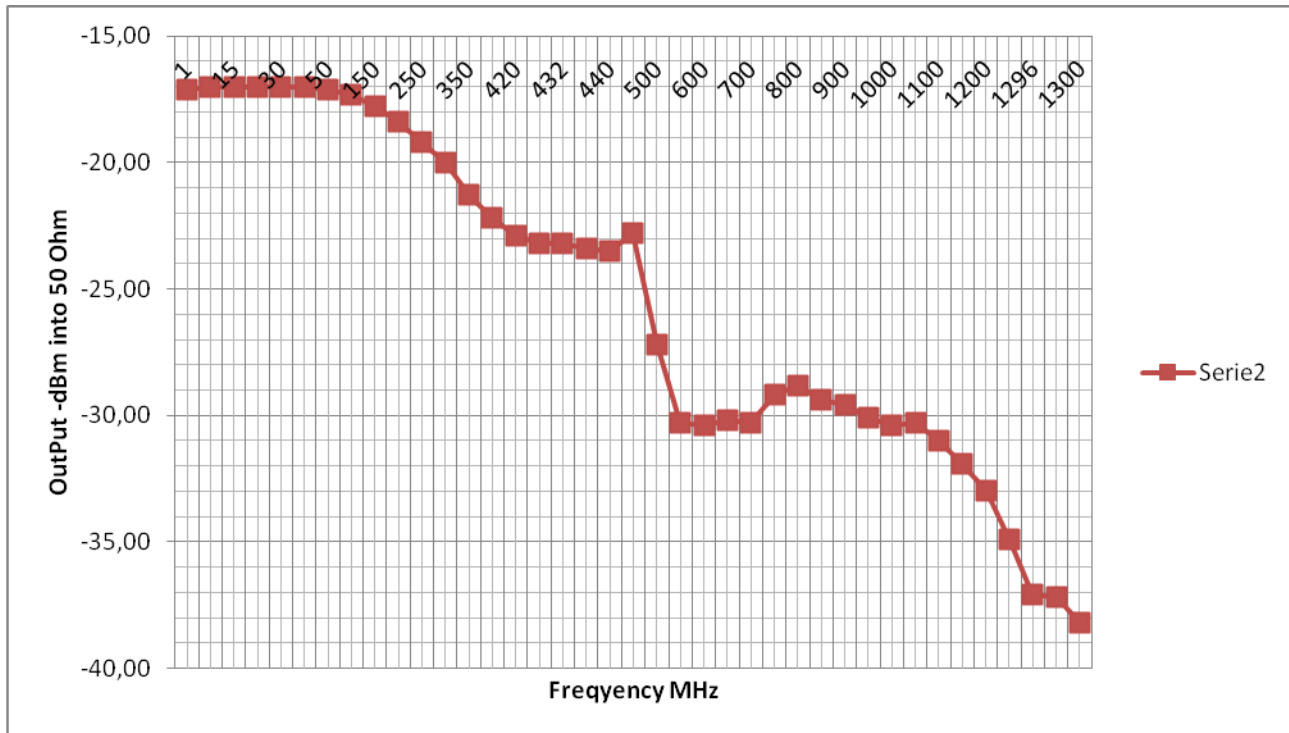


RF Generator Output VNWA3 version 35.2.u into 50 ohm 20 cm RG213 SMA Test cable used

VNWA working with both multiplier and Premultiplier i Auto mode, the so called Auto/Auto mode.

There has not been taking into consideration to measure on either side of the switching frequencies. It is clearly seen that from 450 to 550 more points should have been measure. The measured frequencies at the -dBm level listed below.

Levels measure with a Rohde & Schwarz Spectrum Analyser newly delivered to Aalborg EDR Club.



Frequency	dBm into 50 ohm
1	-17,10
10	-17,00
15	-17,00
20	-17,00
30	-17,00
40	-17,00
50	-17,10
100	-17,30
150	-17,80
200	-18,40
250	-19,20
300	-20,00
350	-21,30
400	-22,20
420	-22,90
430	-23,20
432	-23,20
438	-23,40
440	-23,50
450	-22,80
500	-27,20
550	-30,30

600	-30,40
650	-30,20
700	-30,30
750	-29,20
800	-28,80
850	-29,40
900	-29,60
950	-30,10
1000	-30,40
1050	-30,30
1100	-31,00
1150	-31,90
1200	-33,00
1250	-34,90
1296	-37,10
1298	-37,20
1300	-38,20

Kurt de OZ7OU 14/02/2013