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(54) **METHOD AND DEVICE FOR GENERATING TEST SIGNALS AT DIFFERENT CARRIER FREQUENCIES**

VERFAHREN UND VORRICHTUNG ZUR ERZEUGUNG VON TESTSIGNALEN BEI VERSCHIEDENEN TRÄGERFREQUENZEN

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(56) References cited:  
**US-A1- 2013 226 499 US-A1- 2014 160 955**  
**US-A1- 2014 233 623 US-A1- 2014 242 919**

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- **Anritsu Anritsu: "IQproducer(TM) Operation Manual Second Edition", , 25 February 2019 (2019-02-25), XP055673062, Retrieved from the Internet:  
URL:[https://dl.cdn-anritsu.com/en-au/test-measurement/files/Manuals/Operation-Manual/MG3710A/MX370113A\\_MX269913A\\_opm\\_e\\_2\\_0.pdf](https://dl.cdn-anritsu.com/en-au/test-measurement/files/Manuals/Operation-Manual/MG3710A/MX370113A_MX269913A_opm_e_2_0.pdf)**

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- **Keysight Keysight: "Keysight Technologies 5G Waveform Generation & Analysis Testbed, Reference Solution Solution Brochure 02 | Keysight | 5G Waveform Generation & Analysis Testbed, Reference Solution -Solution Brochure", , 28 August 2015 (2015-08-28), XP055673440, Retrieved from the Internet: URL:[https://tekmarkgroup.com/eshop/image/catalog/Application/K5G/5992-1030EN\\_5G\\_Waveform\\_Generation.pdf](https://tekmarkgroup.com/eshop/image/catalog/Application/K5G/5992-1030EN_5G_Waveform_Generation.pdf)**