

Build FM NRSC masks for SIGLENT SSA3000X/SVA1015Xs using a Python script addition

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Many broadcast applications require monitoring a transmitter and observing the output amplitude vs. frequency. For FM radio applications, a common mask is defined by the National Radio Systems Committee (NRSC) and is commonly referred to as the FM NRSC mask.

A very helpful SIGLENT owner, Dan from [Alabama Broadcast Services, LLC](#), built an FM NRSC Mask tool using our original [AM NRSC mask python code](#)

This program was built using Python 2.7 and helps create masks around user-defined center frequencies.

Here is a link to the zipped download of the finished Python code: [SSA3XNRSC_FM_Limit.zip](#)

NOTE: For NRSC transmitters > 500 W, the SSA3000X/X Plus/X-R/SVA1000X models may not be suitable due to DANL limitations when used with the recommended NRSC antenna.



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