

TV Signal Analysis Results



Here are the results for your location. The transmitter database was last updated on October 19, 2016. For more info plots and how to interpret them, please check out the [Signal Analysis FAQ](#).

If you would like to share these results with others, this page can be referenced as:

http://www.tvfool.com/?option=com_wrapper&Itemid=29&q=id%3ddfaf800bffa6a

To ask for help from other TV Fool members, post this link in a thread [HERE](#).

To start over, [click here](#).

Current database:
☒ All channels ([save image](#))
☐ Only Digital ([save image](#))
☐ Only Analog ([save image](#))

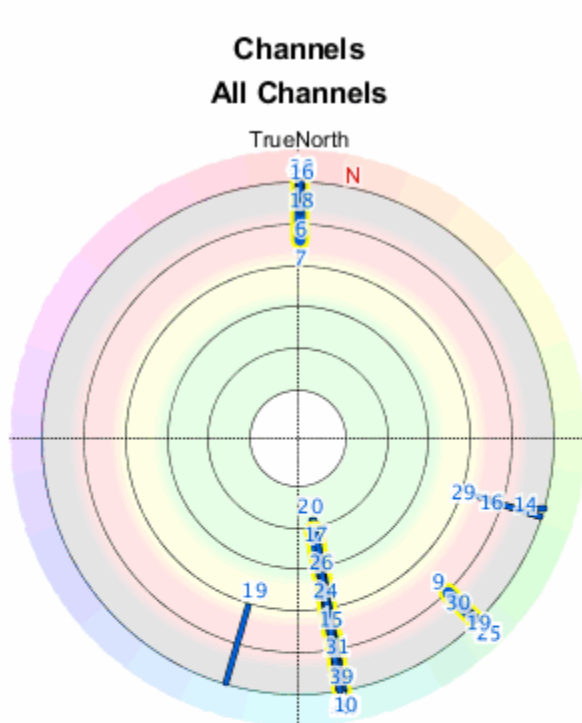
These reports show what should be on the air now according to the latest FCC data

Pending* applications included:
☐ All channels ([save image](#))
☐ Only Digital ([save image](#))
☐ Only Analog ([save image](#))

*These are speculative reports that include pending applications filed with the FCC. The effect of planned upcoming transmitter changes, but note that things may change before they finish processing these applications.

HINT: You can see additional details about each transmitter by clicking on them in the table below.

If you notice any errors or omissions in the database, please report them [HERE](#) so that they can be corrected in the future.

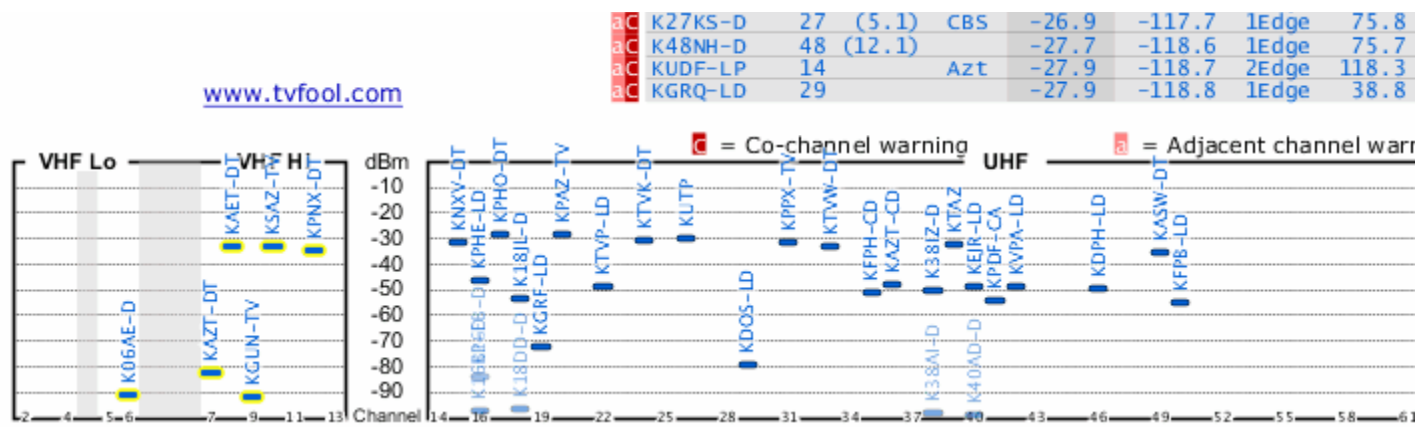


Search Criteria

Address: exact
Phoenix, AZ
Postal code 85053
Height: 25.0 ft.

db datecode
201610201558

==Channel==		=====Signal=====		Dist	
Call sign	Real (Virt)	Netwk	NM(dB)	Pwr(dBm)	Path miles
KPAZ-TV	20 (21.1)	TBN	62.6	-28.3	LOS 22.2
KPHO-DT	17 (5.1)	CBS	62.6	-28.3	LOS 22.2
KUTP	26 (45.1)	MyN	61.3	-29.6	LOS 22.2
KTVK-DT	24 (3.1)	Ind	60.1	-30.8	LOS 22.2
KNXV-DT	15 (15.1)	ABC	59.7	-31.1	LOS 22.2
KPPX-TV	31	ION	59.6	-31.2	LOS 22.2
KTAZ	39 (39.1)	TEL	58.3	-32.6	LOS 22.2
KSAZ-TV	10 (10.1)	Fox	57.8	-33.0	LOS 22.2
KAET-DT	8 (8.1)	PBS	57.7	-33.1	LOS 22.2
KTVW-DT	33 (33.1)	Uni	57.6	-33.2	LOS 22.2
KPNX-DT	12 (12.1)	NBC	56.5	-34.3	LOS 22.2
KASW-DT	49 (61.1)	CW	55.5	-35.4	LOS 22.2
KPHE-LD	16 (44.1)	Te1	44.7	-46.2	LOS 22.2
KAZT-CD	36 (7.1)	Ind	42.8	-48.0	LOS 22.2
KTVP-LD	22		42.5	-48.4	LOS 22.2
KVPA-LD	42 (42.1)	Est	42.2	-48.7	LOS 22.3
KEJR-LD	40 (40.1)	Tr3	42.2	-48.7	LOS 22.2
KDPH-LD	46 (48.1)		41.5	-49.4	LOS 22.2
K38IZ-D	38 (38.1)	Ind	40.9	-50.0	LOS 22.2
KFPH-CD	35 (35.1)		39.7	-51.1	LOS 22.2
K18JL-D	18		37.5	-53.3	LOS 22.2
KPDF-CA	41 (41.1)	Azt	37.0	-53.8	LOS 22.2
KFPB-LD	50 (50.1)	VZT	36.1	-54.8	LOS 22.3
KGRF-LD	19		19.0	-71.9	LOS 19.7
KDOS-LD	29		11.9	-79.0	LOS 79.1
KAZT-DT	7 (7.1)	Ind	8.1	-82.7	1Edge 71.4
K16FB-D	16		6.7	-84.1	LOS 79.1
K06AE-D	6		0.2	-90.7	1Edge 71.4
KGUN-TV	9	ABC	-0.7	-91.6	2Edge 118.3
K18DD-D	18		-6.0	-96.8	1Edge 71.4
K16BP-D	16		-6.2	-97.1	1Edge 71.4
K38AI-D	38		-7.2	-98.0	1Edge 71.4
K40AD-D	40		-7.9	-98.8	1Edge 71.4
KUAT-DT	30 (6.1)	PBS	-11.5	-102.3	2Edge 118.3
K44CN-D	44		-12.0	-102.9	1Edge 71.4
K42AC-D	42		-12.5	-103.4	1Edge 71.4
KTTU-DT	19 (18.1)	MyN	-13.1	-103.9	2Edge 118.3
KMSB-DT	25 (11.1)	Fox	-13.7	-104.5	2Edge 118.3
K36AE-D	36		-13.8	-104.7	1Edge 71.4
KVOA-DT	23 (4.1)	NBC	-14.2	-105.1	2Edge 118.3
K46IL	46 (46.1)		-15.0	-105.9	1Edge 71.4
KUVE-DT	46 (46.1)	Uni	-15.0	-105.9	2Edge 118.3
K14NA-D	14 (3.1)		-18.2	-109.0	1Edge 75.8
KOLD-DT	32 (13.1)	CBS	-20.8	-111.6	2Edge 118.3
KFPH-DT	13 (13.1)	Te1	-21.7	-112.6	2Edge 97.5
K46IL	46		-24.7	-103.5	1Edge 71.4
KRPO-LD	21		-25.0	-115.8	2Edge 85.9



The Signal Analysis Report lists the broadcasters in your area, ranked from strongest to weakest, according to 3D profile and the location and height (optional) that you entered. The background color of each transmitter in the table is color coded to indicate the estimated signal strength.

Background color	Estimated signal strength
Green	An indoor "set-top" antenna is probably sufficient to pick up these channels
Yellow	An attic-mounted antenna is probably needed to pick up channels at this level and above
Red	A roof-mounted antenna is probably needed to pick up channels at this level and above
Grey	These channels are very weak and will most likely require extreme measures to try and receive them

Please understand that this is a simulation and can only be treated as a rough approximation. Reception at your location may vary due to many factors such as multipath, antenna gain, receiver sensitivity, buildings, and trees - which are *not* taken into account.

For additional details, go [here](#).

To start over, [click here](#).