

Comparisons of AM Reception - February 24, 2025

Frequency	Station	HD	Location	DX-286	RD-239	PL-320	PL-380	D-109WB
560	KLZ	HD	Denver	5	5	5	5	5
590	KCSJ		Pueblo	2	1	2	2	2
600	KCOL		Wellington	3	2	3	3	3
630	KHOW		Denver	5	5	5	5	5
650	KGAB		Cheyenne, WY	4	3	4	4	4
670	KLTT	HD	Commerce City	5	5	5	5	5
710	KNUS		Denver	5	5	5	5	5
730	KLOE		Goodland, KS	1	1	2	0	0
740	KVOR		Colorado Springs	3	3	3	3	3
760	KDFD		Thornton (Denver)	5	5	5	5	5
780	KJME		Fountain (C.S.)	1	0	1	1	1
790	KXXX		Colby, KS	1	0	1	1	1
810	KLVZ	HD	Brighton (Denver)	5	5	5	5	5
830	spurious							
850	KOA		Denver (old I-A)	5	5	5	5	5
870	KJMP		Pierce (Greeley)					
910	KPOF	HD	Denver	5	5	5	5	5
930	KRKY		Granby (Grand Co.)					
950	KKSE		Parker-Denver	5	5	5	5	5
990	KRKS		Denver	5	5	5	5	5
1010	KSIR		Brush (Ft. Morgan)	4	3	4	3	3
1040	KPPF		Monument (C.S.)	2	1	2	1	1
1060	KRCN		Longmont	5	5	5	4	4
1090	KMXA		Aurora	5	5	5	5	5
1120	KCRN		Limon	4	4	4	4	4
1150	KNRV		Englewood (Denver)	5	4	5	4	4
1170	KJJD		Windsor (Longmont)	3	3	3	3	3
1190	KVCU		Boulder	4	3	4	3	3
1220	KLDC	HD	Denver	5	5	5	5	5
1240	KRDO/KFBC		Colorado Springs+Cheyenne,WY					
1280	KBNO		Denver	5	5	5	5	5
1300	KCSF		Colorado Springs	0	0	1	0	0
1310	KFKA		Greeley	3	3	3	3	3
1340	KDCO		Denver	5	4	5	4	4
1360	KHNC		Johnstown (Loveland)	3	3	3	3	3
1390	KGNU		Denver	5	3	5	5	5
1430	KAMP		Aurora	5	5	5	5	5
1450	KGRE		Greeley	1	0	2	1	1
1460	KZNT		Colorado Springs	1	0	1	0	0
1490	KCFC		Boulder	3	2	3	2	3
1510	KPLS		Littleton (Denver)					
1530	KQSC		Colorado Springs	1	0	1	1	1
1550	KKCL		Golden (on STA)					
1570	KXJJ		Loveland	1	0	1	1	0.5
1580	KFCS		Colorado Springs	1	0	1	1	0.5
1600	KEPN		Lakewood (Denver)	5	4	4	4	4
1630	KVAM		Fox Farm (Cheyenne), WY	0	0	1	0	0
1650	KBJD		Denver	5	5	5	5	5
1690	KDMT		Arvada (Denver)	4	3	4	4	4
			Total (est. error ± 3)	150	130	153	140	140

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		Average	3.5	3.0	3.6	3.3	3.3
	Quality is ranked on a scale of 1..5. "0.5" means there was a trace of a signal but nothing that would be considered truly audible.						
Quality Scale							
1	Very noisy but readable						
2	A little less noisy						
3	Readable with some noise						
4	A small amount of noise						
5	Quiet, strong local signal						
Additional Notes:							
Audio bandwidth of 3 kHz used, except for the Tecsun PL-320, where a 3.5 kHz bandwidth was used.							
Internal antennas ("barefoot" operation) was used for all radios.							
KJMP (870) and KPLS (1510) were off the air. KKCL (1550) is on very low-power STA and not receivable.							
I never receive KRRY (930); I probably should remove it from the list.							
Weather was warm and windy. Reception took place outdoors.							
RD-239 is the Lijiani RD-239.							
Observed variability in signal evaluation may have several causes:							
1. Changes in atmospheric conditions from minute to minute, especially for fringe signals.							
2. Changes in antenna orientation. I could be more consistent about this.							
3. Perception: ultimately I'm attaching a number to an opinion, which tries to convert a qualitative approach into a quantitative one. Such an approach is not perfect. Lacking more sophisticated equipment for measurement, it's the best I can do and still may have some value.							