

Squaw Mountain

SITE SUMMARY

October 2002

Site Reception

YES = Achieved reception

**Y = Would have reception with full power transmitter

NO = Did not receive a signal, would require a booster to cover

Site #	Site Reception	Description of the TEST Site	Coordinates	Distance	Antenna Bearing referenced to transmitter	LOS	Calculated dB μ at 15' height with 1 megawatt	Margin with 1 megawatt/yagi antenna at 15'
001	YES	Driveway of residence Lookout Mountain Circle	39-42-54 N 105-15-13 W	12.7	78°	Y	94 dB μ	48 dB
002	YES	Jeffco County Soccer Field Long Lake Regional Park Arvada 80007	39-48-37 N 105-12-22 W	17.6	58°	N	70 dB μ	21 dB
003	YES	Colorado Mills Shopping Center Golden – Across from Denver West	39-43-59 N 105-09-40 W	17.8	77°	N	82 dB μ	33 dB
004	YES	Lakewood Simms Landing Restaurant – Lower Lot	39-43-34 N 105-07-56 W	19.2	80°	N	74 dB μ	23 dB
005	YES	Green Mountain & Jewell	39-40-54 N 105-07-48 W	19.0	89°	N	67 dB μ	22 dB
006	YES	Green Mountain Village Van Gordan Street & Jewell	39-40-58 N 105-07-58 W	18.9	89°	N	73 dB μ	26 dB
007	YES	Green Mountain Village Arbutus & Jewel (other end of Green Mtn Village between Utah & Alameda)	39-40-54 N 105-09-01 W	17.9	89°	N	76 dB μ	29 dB
008	YES	Lakewood – 6 th Avenue at Red Rocks College (Colorado Environmental Training Ctr 80228)	39-43-26 N 105-09-04 W	18.2	79°	N	66 dB μ	18 dB
009	YES	Golden – Applewood Knolls Drive & Simms	39-45-20 N 105-07-40 W	19.9	74°	N	64 dB μ	17 dB
010	YES	Golden – Youngfield & 38 th at Youngfield Plaza	39-45-58 N 105-08-28 W	19.4	71°	Y	89 dB μ	42 dB
011	YES	McIntyre & 58th – Coors Distribution Center 3801 McIntyre, Southside of 58th	39-46-09 N 105-10-27 W	17.8	69°	N	68 dB μ	18 dB
012	YES	McIntyre North of Hwy 58 (Northside)	39-46-28 N 105-10-26 W	18.0	68°	Y	85 dB μ	37 dB
013	YES	6001 McIntyre Ionics-Hugh Industrial Park (Colorado Mineral Institute)	39-48-21 N 105-10-26 W	18.9	62°	N	74 dB μ	26 dB
014	YES	18258 Pike Street & 64 th – Edge of Arvada & Golden	39-48-48 N 105-10-53 W	18.8	60°	N	82 dB μ	34 dB
015	YES	Lakewood Mile Marker 4 Morrison Road	39-39-31 N 105-09-45 W	17.3	94°	N	77 dB μ	27 dB
016	YES	Dartmouth Street & South Newcombe – New subdivision (behind Green Mountain)	39-39-28 N 105-07-03 W	19.7	94°	N	78 dB μ	31 dB
017	YES	10000 West South Kipling & Progress #200 in Governor's Plaza next to Key Bank	39-37-23 N 105-06-31 W	20.5	100°	N	80 dB μ	33 dB
018	YES	Quail Street & Patterson Place	39-36-39 N 105-07-26 W	19.9	103°	N	66 dB μ	19 dB
019	YES	Jewell & Wadsworth, Shopping Mall	39-40-59 N 105-05-01 W	21.5	89°	Y	88 dB μ	41 dB
020	YES	Highway 285 & Wadsworth – Northwest Corner	39-39-03 N 105-04-54 W	21.7	95°	Y	89 dB μ	41 dB

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021	YES	Southwest Plaza	39-36-39 N 105-05-32 W	21.5	102°	N	71 dB μ	22 dB
022	**Y	Trailmark at Chatfield South Jeffco	39-32-14 N 105-05-41 W	23.5	115°	N	59 dB μ	10 dB
023	YES	South Platte Canyon Road & Canyon Trail (car wash at Chatfield)	39-34-25 N 105-03-17 W	24.1	107°	N	78 dB μ	31 dB
024	YES	Overlook Way & Mineral Avenue City of Littleton	39-34-48 N 105-02-41 W	24.5	106°	Y	84 dB μ	36 dB
025	YES	Mineral & Pennsylvania Drive at Writers Vista Park, City of Littleton	39-34-22 N 105-00-37 W	26.4	106°	Y	94 dB μ	46 dB
026	YES	County Line Road & C470 Highlands Ranch sign	39-33-57 N 104-59-08 W	27.8	106°	Y	100 dB μ	53 dB
027	YES	County Line Road & Holly at Boatworks	39-33-54 N 104-55-25 W	31.0	104°	Y	95 dB μ	48 dB
028	YES	Arapahoe & Parker Arapahoe Crossing	39-35-49 N 104-48-09 W	36.9	98°	Y	91 dB μ	44 dB
029	YES	Intersection of Delbert Road and Singing Hills Road	39-27-50 N 104-39-44 W	46.4	108°	Y	80 dB μ	30 dB
030	YES	Highway 36 at Visitor Lookout, Mile Marker 41, Boulder right past Louisville	39-58-01 N 105-11-18 W	25.6	38°	N	68 dB μ	20 dB
031	YES	Highway 36 at Superior/Lafayette exit Wendy's parking lot – Superior	39-57-22 N 105-10-10 W	25.6	41°	N	74 dB μ	26 dB
032	YES	South Boulder Road & Plaza Drive between Lafayette & Louisville but considered Louisville	39-59-14 N 105-07-25 W	28.9	32°	Y	80 dB μ	32 dB
033	YES	County Line Road & Kenosha Road Erie Village near Erie Tower – Erie	40-04-09 N 105-03-21 W	35.5	40°	Y	71 dB μ	24 dB
034	YES	Highway 119 just East of I-25 (East of Longmont)	40-09-38 N 104-58-05 W	43.3	39°	Y	75 dB μ	27 dB
035	YES	Weld County – end of Highway 119 East of Longmont	40-09-45 N 104-50-53 W	47.7	45°	Y	79 dB μ	31 dB
036	YES	Highway 85 at Old Brighton Road and Road 18 – Weld County	40-06-59 N 104-48-51 W	46.9	49°	Y	78 dB μ	30 dB
037	YES	Brighton at 88 th & 144 th	39-57-29 N 104-50-02 W	39.8	61°	Y	95 dB μ	48 dB
038	YES	88 th Avenue Frontage Road, back side of Holiday Inn Express, exit 10 across from Mile High Flea Market	39-51-36 N 104-54-45 W	33.1	67°	Y	88 dB μ	40 dB
039	YES	Pecos & Greenbriar Plaza	39-49-32 N 105-00-23 W	27.6	68°	Y	91 dB μ	44 dB
040	YES	Colfax & Simms Lakewood	39-44-23 N 105-07-45 W	19.5	77°	N	78 dB μ	30 dB
041	YES	Colfax & Hoyt Lakewood	39-44-24 N 105-07-11 W	20.0	77°	Y	74 dB μ	26 dB
042	YES	Colfax & Zepher Lakewood	39-44-23 N 105-05-05 W	21.9	78°	Y	89 dB μ	41 dB
043	YES	Colfax & Benton One block from Sheridan Lakewood	39-44-27 N 105-03-21 W	23.4	79°	Y	100 dB μ	52 dB

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044	YES	Colfax before Federal at a Shopping Mall	39-44-24 N 105-01-43 W	24.8	80°	Y	91 dB μ	44 dB
045	YES	Colfax across from Auraria Campus at Carl's Texaco (a couple blocks from Speer Boulevard)	39-44-22 N 105-00-14 W	26.0	80°	Y	97 dB μ	51 dB
046	YES	416 East Colfax & Pennsylvania (across from Cathedral downtown)	39-44-32 N 104-58-55 W	27.3	80°	Y	64 dB μ	16 dB
047	YES	Colorado Boulevard & Colfax (at the National Jewish Research Center)	39-44-24 N 104-56-36 W	29.3	81°	Y	71 dB μ	16 dB
048	YES	Colfax Avenue & Florence Street Aurora, near Havana	39-44-24 N 104-52-17 W	33.1	82°	Y	92 dB μ	35 dB
049	YES	Chambers & Colfax	39-44-23 N 104-48-40 W	36.3	83°	Y	96 dB μ	49 dB
050	YES	Airpark Road & I-70 (East)	39-44-23 N 104-39-33 W	44.3	84°	Y	95 dB μ	48 dB
051	YES	Gun Club Road & I-70	39-43-47 N 104-42-58 W	41.2	85°	Y	97 dB μ	51 dB
052	YES	Gun Club Road & Alameda	39-42-40 N 104-42-57 W	41.1	86°	Y	96 dB μ	49 dB
053	YES	Gun Club Road & Jewell (Eastern edge of Aurora at Murphy Golf Course)	39-40-56 N 104-43-16 W	40.8	89°	Y	98 dB μ	51 dB
054	YES	Iliff & Chambers	39-40-39 N 104-48-41 W	36.0	90°	Y	85 dB μ	38 dB
055	YES	Havana & Iliff at Iliff Pointe	39-40-30 N 104-52-03 W	33.0	90°	Y	82 dB μ	32 dB
056	YES	Evans & Colorado Boulevard	39-40-43 N 104-56-20 W	29.2	90°	Y	95 dB μ	48 dB
057	YES	58 th & Washington across from Merchandise Mart	39-48-06 N 104-58-44 W	28.4	72°	Y	90 dB μ	42 dB
058	YES	Commerce City, 68 th & Colorado Boulevard	39-49-14 N 104-56-25 W	30.7	71°	Y	92 dB μ	45 dB
059	YES	72 nd & Brighton Road (Commerce City)	39-49-36 N 104-55-45 W	31.4	71°	Y	92 dB μ	45 dB
060	YES	Dog Track – Commerce City	39-48-35 N 104-55-34 W	31.2	73°	Y	90 dB μ	42 dB
061	YES	Havana & 104 th Adams County 80640	39-53-07 N 104-51-47 W	36.2	66°	Y	100 dB μ	54 dB
062	YES	On the corner of Chambers & 104 th Future growth retail area 80022	39-53-06 N 104-38-34 W	47.2	72°	Y	89 dB μ	42 dB
063	YES	104 th & Colorado Boulevard	39-53-07 N 104-56-29 W	32.4	63°	Y	80 dB μ	34 dB
064	YES	104 th & Marketplace Shopping Center at Northglenn 80234	39-53-08 N 104-59-33 W	30.0	61°	Y	74 dB μ	28 dB
065	YES	104 th & Sheridan (Arvada Complex, City of Westminster)	39-53-09 N 105-03-22 W	27.1	58°	Y	95 dB μ 47	48 dB

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066	YES	Dover Street & Church Ranch Blvd Westminster, Stanley Lake Marketplace	39-52-46 N 105-05-36 W	25.2	56°	Y	86 dB μ	38 dB
067	YES	Highway 285 at DOT – pull out right before Lakewood sign – equivalent of Union Street	39-38-21 N 105-08-23 W	18.7	98°	N	69 dB μ	17 dB
068	YES	Sheridan & Kenyon at YMCA right off of Highway 285	39-39-03 N 105-03-09 W	23.2	94°	Y	80 dB μ	30 dB
069	YES	Kenyon & Natches (off Highway 285 & Santa Fe)	39-39-02 N 105-00-15 W	25.8	94°	Y	103 dB μ	56 dB
070	YES	Hampden just North of Colorado Boulevard, across from the Wellshire Golf Course	39-39-10 N 104-37-09 W	46.3	92°	Y	101 dB μ	53 dB
071	YES	Hampden & Havana	39-39-10 N 104-52-47 W	32.4	93°	Y	87 dB μ	40 dB
072	YES	Hampden & Chambers	39-39-08 N 104-48-46 W	36.0	92°	Y	71 dB μ	23 dB
073	YES	Gun Club at Hampden	39-39-10 N 104-43-02 W	41.0	92°	Y	87 dB μ	40 dB
074	YES	Smokey Hill & E-470	39-36-32 N 104-43-00 W	41.3	96°	Y	94 dB μ	47 dB
075	YES	Parker Road & Orchard (Pioneer Hills)	39-36-41 N 104-48-41 W	36.3	97°	Y	86 dB μ	38 dB
076	YES	Just West of Orchard & Havana at Glenwood Village Park	39-36-33 N 104-52-43 W	32.8	98°	Y	92 dB μ	45 dB
077	YES	Santa Fe & Alameda	39-42-38 N 104-59-50 W	26.2	85°	Y	97 dB μ	51 dB
078	YES	Jewell & Santa Fe (next to golf course)	39-40-56 N 104-59-35 W	26.3	89°	Y	90 dB μ	43 dB
079	YES	Santa Fe & Bowles (Littleton)	39-36-49 N 105-01-22 W	25.1	98°	Y	78 dB μ	30 dB
080	YES	Shasta & Bowles (Littleton)	39-36-36 N 105-03-09 W	23.6	101°	N	73 dB μ	26 dB
081	YES	East Long Road & East Long Court (Greenwood Village off of Orchard & Broadway)	39-36-43 N 104-57-11 W	28.8	99°	Y	80 dB μ	32 dB
082	YES	6882 South Prince Circle (Littleton – Santa Fe between Mineral & Bowles)	39-35-38 N 105-01-13 W	25.5	103°	Y	74 dB μ	26 dB
083	YES	4 th & Van Gordon – 400 Urban Building In Lakewood off Union	39-43-23 N 105-08-04 W	19.0	80°	N	69 dB μ	18 dB
084	**Y	423 Union & Alameda Lakewood	39-42-30 N 105-07-54 W	19.0	83°	N	60 dB μ	11 dB
085	YES	Lakewood Alameda & Pierson (across from Federal Center)	39-42-38 N 105-07-18 W	19.6	83°	N	61 dB μ	12 dB
086	YES	Lakewood - 80226 Alameda & Wadsworth	39-42-37 N 105-05-03 W	21.6	84°	Y	80 dB μ 48	32 dB
087	YES	Lakewood – 80226 Alameda & Sheridan at Ames Street – 5300 West	39-42-40 N 105-03-07 W	23.3	84°	Y	90 dB μ 47	43 dB

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088	YES	Cherry Creek South and Colorado Boulevard (80209)	39-42-25 N 104-56-35 W	29.0	86°	Y	93 dB	45 dB
089	YES	Alameda & Havana (80231)	39-42-35 N 104-52-14 W	33.0	86°	Y	89 dBμ	41 dB
090	YES	Alameda & Sable (a couple blocks from Chambers) 80017	39-42-40 N 104-49-15 W	35.6	86°	Y	90 dBμ	42 dB
091	YES	Chambers & Smith Road Aurora 80011	39-45-36 N 104-48-38 W	36.5	81°	Y	95 dBμ	48 dB
092	YES	Havana & Smith Road – Correction Facility, border of Denver and Aurora	39-46-06 N 104-51-48 W	33.8	79°	Y	93 dBμ	46 dB
093	YES	Colorado Boulevard & Smith Road	39-46-25 N 104-56-32 W	29.8	77°	Y	93 dBμ	45 dB
094	YES	38 th Avenue & Sheridan Wheat Ridge 80212	39-46-11 N 105-03-14 W	23.9	74°	Y	95 dBμ	47 dB
095	YES	38 th Avenue & Wadsworth Wheat Ridge 80033	39-46-14 N 105-04-51 W	22.6	73°	Y	81 dBμ	33 dB
096	YES	38 th Avenue & Simms Applewood Village	39-46-13 N 105-07-47 W	20.0	71°	Y	88 dBμ	41 dB
097	YES	64 th & Ward Road Arvada 80004	39-48-44 N 105-08-19 W	20.8	63°	N	81 dBμ	32 dB
098	YES	Wadsworth & 64 th 80003	39-48-43 N 105-04-52 W	23.5	66°	Y	95 dBμ	47 dB
099	YES	Sheridan & 64 th 80003	39-48-49 N 105-03-11 W	24.9	67°	Y	86 dBμ	38 dB
100	YES	104 th & Wadsworth Westminster 80021	39-53-11 N 105-05-54 W	25.2	55°	Y	85 dBμ	38 dB
101	YES	Simms & 104 th Westminster 80021 (close to Broomfield border)	39-52-59 N 105-07-44 W	23.8	53°	Y	100 dBμ	54 dB
102	YES	Indiana & approximately 104 th Westminster 80021	39-53-06 N 105-09-56 W	22.3	50°	Y	85 dBμ	37 dB
103	YES	Colorado South 121 Across from Jeffco Airport in Park-n-Ride lot	39-54-44 N 105-05-43 W	24.4	52°	Y	94 dBμ	46 dB
104	YES	Jefferson County border 130 th & McCaslin – borders 3 counties, Jefferson, Broomfield, and Boulder	39-54-37 N 105-10-03 W	23.4	46°	Y	82 dBμ	34 dB
105	YES	Highway 128 which is 120 th Street East, Highway 93 Boulder County 80303	39-54-50 N 105-12-23 W	22.2	42°	N	63 dBμ	14 dB
106	YES	Colfax & 6 th Avenue	39-43-26 N 105-11-17 W	16.2	78°	N	65 dBμ	19 dB
107	YES	4 th & Orchard Golden Heights beside Jefferson County Fairgrounds 80401	39-43-19 N 105-10-47 W	16.7	79°	N	67 dBμ	19 dB
108	YES	Orchard & 1 st Golden Heights 80401	39-43-07 N 105-10-46 W	16.6	80°	N	65 dBμ	16 dB
109	YES	Ellsworth Golden Heights behind Jefferson County Fairgrounds 80401	39-42-55 N 105-10-44 W	16.6	81°	N	72 dBμ	25 dB

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110	**Y	16707 West 1 st Avenue Rogers Court & 1 st Avenue off Ellsworth 80401	39-43-04 N 105-11-16 W	16.2	80°	N	56 dBμ	7 dB
111	YES	Isabell & West 7 th Avenue Borders Lakewood & Golden (right off 6 th Avenue) Pleasantview	39-43-39 N 105-10-00 W	17.4	78°	N	66 dBμ	17 dB
112	YES	7 th & Nile, Golden, looking at Jefferson County Taj Mahal bldg (as the crow flies within 1 mile)	39-43-39 N 105-10-40 W	16.8	78°	N	70 dBμ	21 dB
113	YES	Orion & 105 th	39-43-58 N 105-10-51 W	16.7	76°	N	66 dBμ	18 dB
114	YES	Pike & 13 th – 80401 Pleasantview – Golden	39-44-14 N 105-10-55 W	16.8	75°	N	66 dBμ	18 dB
115	YES	Golden Hills Road & Quaker Street Golden	39-44-25 N 105-11-02 W	16.7	75°	N	63 dBμ	14 dB
116	YES	Golden Hills & Salvia Golden 80401	39-44-32 N 105-11-22 W	16.6	74°	N	64 dBμ	16 dB
117	YES	City of Golden Southridge Park Golden 16 th & Violet – 80401	39-44-32 N 105-11-47 W	16.1	73°	N	58 dBμ	9 dB
118	**Y	South Golden Road & Rim Rock Golden 80401	39-44-40 N 105-12-14 W	15.8	73°	N	57 dBμ	8 dB
119	YES	21 st Street & East Street Golden	39-40-00 N 105-12-38 W	14.7	92°	N	65 dBμ	17 dB
120	**Y	East Street & 16 th Street Golden 80401 - Right down the street from Coors Plant	39-45-13 N 105-12-53 W	15.4	70°	N	60 dBμ	11 dB
121	YES	10 th Street & East Street Golden	39-45-34 N 105-13-13 W	15.3	68°	N	52 dBμ	3 dB
122	YES	Partridge Circle & 1 st Street Golden 80403 Near Mesa Meadows Park	39-46-02 N 105-13-33 W	15.2	66°	N	63 dBμ	17 dB
123	YES	Mesa Drive & Ridge Road Golden 80403 Mesa Meadows	39-46-19 N 105-13-44 W	15.2	64°	N	64 dBμ	17 dB
124	YES	North Ford Street & Pine Ridge Road Golden	39-46-41 N 105-13-52 W	15.3	63°	N	65 dBμ	18 dB
125	YES	Highway 93 (Foothills Road) & Pine Ridge Road Golden 80403	39-46-44 N 105-13-57 W	15.3	62°	N	66 dBμ	19 dB
126	**Y	West Drive & Mesa View Way Golden	39-45-56 N 105-14-17 W	14.6	65°	Y	52 dBμ	3 dB
127	**Y	Iowa Drive & Canyon Point Circle West of 93	39-45-38 N 105-15-00 W	13.9	65°	N	54 dBμ	5 dB
128	**Y	Parfet Estates Drive & Yuca Court Off Highway 93 at the foot of Laurette Trail – Golden	39-44-51 N 105-13-34 W	14.7	70°	N	58 dBμ	9 dB
129	**Y	Old Golden Road & Ulysses Golden	39-44-19 N 105-11-39 W	16.2	74°	N	55 dBμ	6 dB
130	**Y	Jefferson County Taj Mahal Building Golden	39-43-37 N 105-12-02 W	15.6	77°	N	63 dBμ	14 dB
131	YES	32 nd & Alkire Street Golden C.W. Manning School	39-45-38 N 105-08-51 W	19.0	72°	N	80 dBμ	32 dB

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132	YES	14350 West 32 nd Avenue Jefferson Unitarian Church One block off Eldridge & McIntyre	39-45-40 N 105-09-35 W	18.4	71°	N	66 dBμ	18 dB
133	NO	2720 DeFrame Road North of Crabapple Road Golden	39-45-21 N 105-09-18 W	18.5	73°	N	50 dBμ	- dB
134	YES	Denver West Parkway & Denver West Marriott Boulevard Golden	39-44-33 N 105-09-33 W	18.0	75°	N	72 dBμ	24 dB
135	YES	Corner of Simms Street & Routt Way – edge of Green Mountain	39-42-07 N 105-07-43 W	19.2	85°	N	64 dBμ	16 dB
136	**Y	Vivian Street & Ohio Place Green Mountain 80228	39-41-54 N 105-08-08 W	18.8	85°	N	56 dBμ	7 dB
137	**Y	Vivian Way & Welch Circle Green Mountain 80228	39-41-29 N 105-08-07 W	18.8	87°	N	63 dBμ	8 dB
138	YES	Creighton Middle School Lakewood	39-43-00 N 105-06-32 W	20.3	82°	N	69 dBμ	21 dB
139	YES	525 5 th Avenue which is a block East of Sheridan and just South of 6 th Avenue	39-43-28 N 105-03-07 W	23.4	82°	Y	90 dBμ	42 dB
140	YES	Sheridan & Jewell Lakewood	39-40-55 N 105-03-15 W	23.1	89°	Y	90 dBμ	43 dB
141	YES	Town Center Drive & Santa Fe Highlands Ranch 80129 Shea Stadium & Community Park	39-32-51 N 105-01-53 W	25.9	110°	N	72 dBμ	22 dB
142	YES	Highlands Ranch Parkway & Broadway Highlands Ranch	39-32-54 N 104-59-26 W	27.9	108°	Y	94 dBμ	45 dB
143	YES	Titan Road – ½ mile West of Santa Fe - next major road West is Roxborough Park Road 80125	39-30-27 N 105-01-49 W	27.0	115°	N	68 dBμ	20 dB
144	YES	Titan Road & Wildlife Way South Metro Park Fire Rescue lot	39-30-26 N 105-04-22 W	25.0	118°	N	73 dBμ	24 dB
145	**Y	Rampart Range Road (County Road 5) & Waterton Road Near Roxborough Village	39-29-07 N 105-04-25 W	25.7	121°	N	58 dBμ	9 dB
146	YES	Ken Caryl Road Ken Caryl Valley 80127	39-35-15 N 105-09-48 W	18.3	109°	N	64 dBμ	17 dB
147	YES	Woodruff & Ken Caryl Ken Caryl Valley 80127	39-35-03 N 105-10-04 W	18.2	110°	N	66 dBμ	18 dB
148	YES	West edge of Ken Caryl, East of Hogback – Shafer Parkway North & Shafer Parkway - 80127	39-34-31 N 105-08-02 W	20.1	110°	N	66 dBμ	18 dB
149	YES	Nassau Avenue & Kipling Lakewood 80235	39-38-34 N 105-06-58 W	19.9	97°	N	80 dBμ	31 dB
150	**Y	Bear Creek Avenue at Post Office Town of Morrison	39-39-06 N 105-11-34 W	15.7	96°	N	60 dBμ	11 dB
151	YES	Highway 285 & Aspen Park at Clark Avenue and Main Street Jefferson County	39-32-13 N 105-18-05 W	13.8	134°	N	72 dBμ	24 dB
152	YES	Highway 285 and Safeway Plaza Conifer in Jefferson County	39-31-25 N 105-18-23 W	14.3	138°	Y	93 dBμ	46 dB
153	YES	Evergreen Fire Department #3 North Turkey Creek & Highway 73 Evergreen – Jefferson County	39-35-26 N 105-18-05 W	11.5	121°	N	96 dBμ	51 dB

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154	YES	Frontage Road Highway 73 Hilltop Road & County Service Road 74 – Evergreen – Jefferson County	39-39-32 N 105-21-04 W	7.3	99°	N	72 dBμ	20 dB
155	YES	Hiwan Bergen Park & Broadmoor Drive Evergreen/Bergen Park	39-41-10 N 105-21-42 W	6.7	84°	N	88 dBμ	40 dB
156	YES	Sugar Bush Drive & Bergen Parkway Evergreen/Bergen Park Jefferson County	39-41-28 N 105-21-29 W	6.9	82°	Y	105 dBμ	53 dB
157	YES	13111 Emerson Street Thornton 80421	39-56-05 N 104-58-32 W	32.5	57°	Y	68 dBμ	20 dB
158 *	YES	INDOOR TEST - Ground level 13111 Emerson Street Thornton 80421	39-56-05 N 104-58-32 W	32.5	57°	Y	74 dBμ	23 dB
159 *	YES	INDOOR TEST – 3 rd floor 13111 Emerson Street Thornton 80421	39-56-05 N 104-58-32 W	32.5	57°	Y	74 dBμ	24 dB
160	YES	120 th & Washington Thornton	39-54-48 N 104-58-47 W	31.5	59°	Y	80 dBμ	31 dB
161 *	YES	INDOOR TEST – 1st floor 733 Fillmore Denver 80206	39-43-41 N 104-57-10 W	28.7	83°	Y	73 dBμ	21 dB
162	YES	733 Fillmore Denver 80206	39-43-41 N 104-57-10 W	28.7	83°	Y	65 dBμ	16 Db
163	YES	175 South Franklin Street Denver 80209	39-42-47 N 104-58-09 W	27.7	85°	Y	77 dBμ	29 dB
164 *	YES	INDOOR TEST – Ground floor 175 South Franklin Street Denver 80209	39-42-47 N 104-58-09 W	27.7	85°	Y	70 dBμ	20 dB
165	YES	7668 East Arizona Drive Denver 80247	39-41-38 N 104-53-49 W	31.4	88°	Y	90 dBμ	42 dB
166 *	YES	INDOOR TEST – Ground floor 7668 East Arizona Drive Denver 80247	39-41-38 N 104-53-49 W	31.4	88°	Y	79 dBμ	28 dB
167	YES	6414 East Bates Denver 80222	39-39-52 N 104-54-54 W	30.5	91°	Y	72 dBμ	24 dB
168 *	YES	INDOOR TEST – 6414 East Bates Denver 80222	39-39-52 N 104-54-54 W	30.5	91°	Y	73 dBμ	24 dB
169	YES	2532 Tuscan Way Aurora 80014	39-40-17 N 104-50-17 W	34.6	90°	Y	72 dBμ	26 dB
170 *	YES	INDOOR TEST 2532 Tuscan Way Aurora 80014	39-40-17 N 104-50-17 W	34.6	90°	Y	82 dBμ	33 dB
171	YES	941 South Irving Denver 80219	39-41-59 N 105-01-48 W	24.4	86°	Y	82 dBμ	34 dB
172 *	YES	INDOOR TEST 941 South Irving Denver 80219	39-41-59 N 105-01-48 W	24.4	86°	Y	80 dBμ	29 dB
173 *	YES	INDOOR TEST Lookout Mountain Circle Lookout Mountain	39-42-54 N 105-15-13 W	12.7	78°	Y	88 dBμ	38 dB

* Indoor Test

Site Reception

YES = Achieved reception

**Y = Would have reception with full power transmitter

NO = Did not receive a signal, would require a booster to cover

Site #	Site Reception	Description of the TEST Site	Coordinates	Distance	Antenna Bearing referenced to transmitter	LOS	Calculated dBμ at 15' height with 1 megawatt	Margin with 1 megawatt/yagi antenna at 15'
174 *	YES	INDOOR TEST Lookout Mountain Circle Lookout Mountain	39-42-54 N 105-15-13 W	12.7	78°	Y	90 dBμ	39 dB
175	YES	Weaver Park Road & Alpine Street Longmont	40-09-45 N 105-05-01 W	39.8	32°	N	64 dBμ	17 dB
176	YES	Highway 34 East of I-25	40-24-25 N 104-57-52 W	57.5	29°	N	71 dBμ	23 dB
177	YES	Highway 34 & 47 th Avenue Greeley	40-23-29 N 104-45-23 W	62.7	38°	Y	74 dBμ	26 dB
178	YES	8 th & Highway 34 Greeley	40-23-36 N 104-41-44 W	64.9	40°	Y	65 dBμ	18 dB
179	YES	Highway 14 West of Highway 85 Ault, CO – 40 miles from Cheyenne, WY	40-34-57 N 104-44-24 W	74.0	32°	Y	72 dBμ	24 dB
180	YES	Brookcross & Genesee Ridge Road Genesee	39-41-26 N 105-16-03 W	11.7	85°	Y	86 dBμ	38 dB
181	YES	1933 Montane Drive East Genesee	39-40-47 N 105-16-02 W	11.7	89°	Y	89 dBμ	42 dB
182 *	YES	INDOOR TEST 1933 Montane Drive East Genesee	39-40-47 N 105-16-02 W	11.7	89°	Y	72 dBμ	22 dB
183	YES	2035 Route (20 th & Simms) Lakewood 80215 Jefferson County	39-44-55 N 105-07-40 W	19.8	75°	N	82 dBμ	34 dB
184 *	YES	INDOOR TEST – Basement 2035 Route (20 th & Simms) Lakewood 80215 – Jefferson Cty	39-44-55 N 105-07-40 W	19.8	75°	N	78 dBμ	27 dB

* Indoor Test