

WXFT Environmental Exhibit
UNIMAS CHICAGO LLC
WXFT-DT Aurora, IL
Channel Sharing Guest (Sharee) of WLS-TV CH 22

WXFT-DT, Facility ID No. 60539, Aurora, Illinois (“WXFT”), presently holds a license to operate on channel 44 pursuant to a channel sharing agreement with WLS-TV, Facility ID No. 73226, Chicago, Illinois (“WLS” and with WXFT, the “Sharing Partners”).¹ As a result of the FCC’s Incentive Auction, WLS – and WXFT as its channel sharing guest – was repacked to channel 22.² The Sharing Partners timely ceased operations on channel 44 at the end of Phase 6, and are now broadcasting with the channel 22 auxiliary facility at Willis Tower authorized by the FCC on October 5, 2021.³ This application is being submitted for a construction permit for a channel 22 auxiliary facility at Willis Tower for WXFT that matches that of WLS in order to update LMS records for WXFT to reflect WXFT as operating on channel 22.⁴ Accordingly, this application is categorically excluded from environmental processing pursuant to 47 C.F.R. Section 1.1306.

Further the facility specified in this application will cause no increase in radio frequency exposure and the facility complies with RF Exposure limits established by the commission as documented in the following RF Exposure report.

¹ See LMS File No. 0000037211.

² See LMS File No. 0000034300 (construction permit to operate main facility on channel 22). See also LMS File No. 0000213354 (requesting to toll channel 22 main facility construction permit and explaining that WLS channel shares with WXFT, Facility ID No. 60539).

³ See LMS File No. 0000160938. See also LMS File No. 0000213354 at note 1 (explaining that WLS channel shares with WXFT, Facility ID No. 60539); Facility Details for WLS, available at <https://enterpriseefiling.fcc.gov/dataentry/public/tv/publicFacilityDetails.html?facilityId=73226>.

⁴ As currently configured, LMS does not allow the Applicant to edit the proposed channel of operation on the FCC Form 2100. As filed, the FCC Form 2100 incorrectly shows Channel 44 as the proposed channel of operation. Accordingly, the Applicant respectfully requests that the Video Division change the Channel and Facility Information – DTX Channel – from 44 to 22 on the accompanying FCC Form 2100.



RF Safety Field Report



Prepared for:
Willis Tower

05/02/2023

Scope of Work:

Examine Site located at Willis Tower for RF emissions, evaluate the amount of energy radiated from tenants and determine if the values are above or below the government allowable limits.

Equipment Used:

Narda SRM-3006 Frequency Selective Radiation Meter



Results:

After reviewing data, the rooftop has maintained its climate of acceptable RF levels and is considered safe by terms established by the FCC per the office of Engineering and Technology, Bulletin 65. The roof was tested along with inside areas including the window washer rig area, storage rooms, and areas between the East and West towers. All areas were well below the allowable limits. Occupational limits are at 12% of the allowable limit and general public are at or below 85% of the allowable limit.

All data measured and interpretations thereof presented herein by Dan Barton, of Alive Telecommunications. All information present in this report is done so using the best of my abilities and utilization of equipment at the time it was taken. Alive Telecommunications takes on no responsibilities or liabilities in any form due to damage or injury resulting from a lack of knowledge and/or experience, or failure to observe safety guidelines on the part of the customer or any person acting on their behalf when carrying out specified suggestions presented herein.

Table 1. LIMITS FOR MAXIMUM PERMISSIBLE EXPOSURE (MPE)**(A) Limits for Occupational/Controlled Exposure**

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-3.0	614	1.63	(100)*	6
3.0-30	1842/f	4.89/f	(900/f ²)*	6
30-300	61.4	0.163	1.0	6
300-1500	--	--	f/300	6
1500-100,000	--	--	5	6

(B) Limits for General Population/Uncontrolled Exposure

Frequency Range (MHz)	Electric Field Strength (E) (V/m)	Magnetic Field Strength (H) (A/m)	Power Density (S) (mW/cm ²)	Averaging Time E ² , H ² or S (minutes)
0.3-1.34	614	1.63	(100)*	30
1.34-30	824/f	2.19/f	(180/f ²)*	30
30-300	27.5	0.073	0.2	30
300-1500	--	--	f/1500	30
1500-100,000	--	--	1.0	30

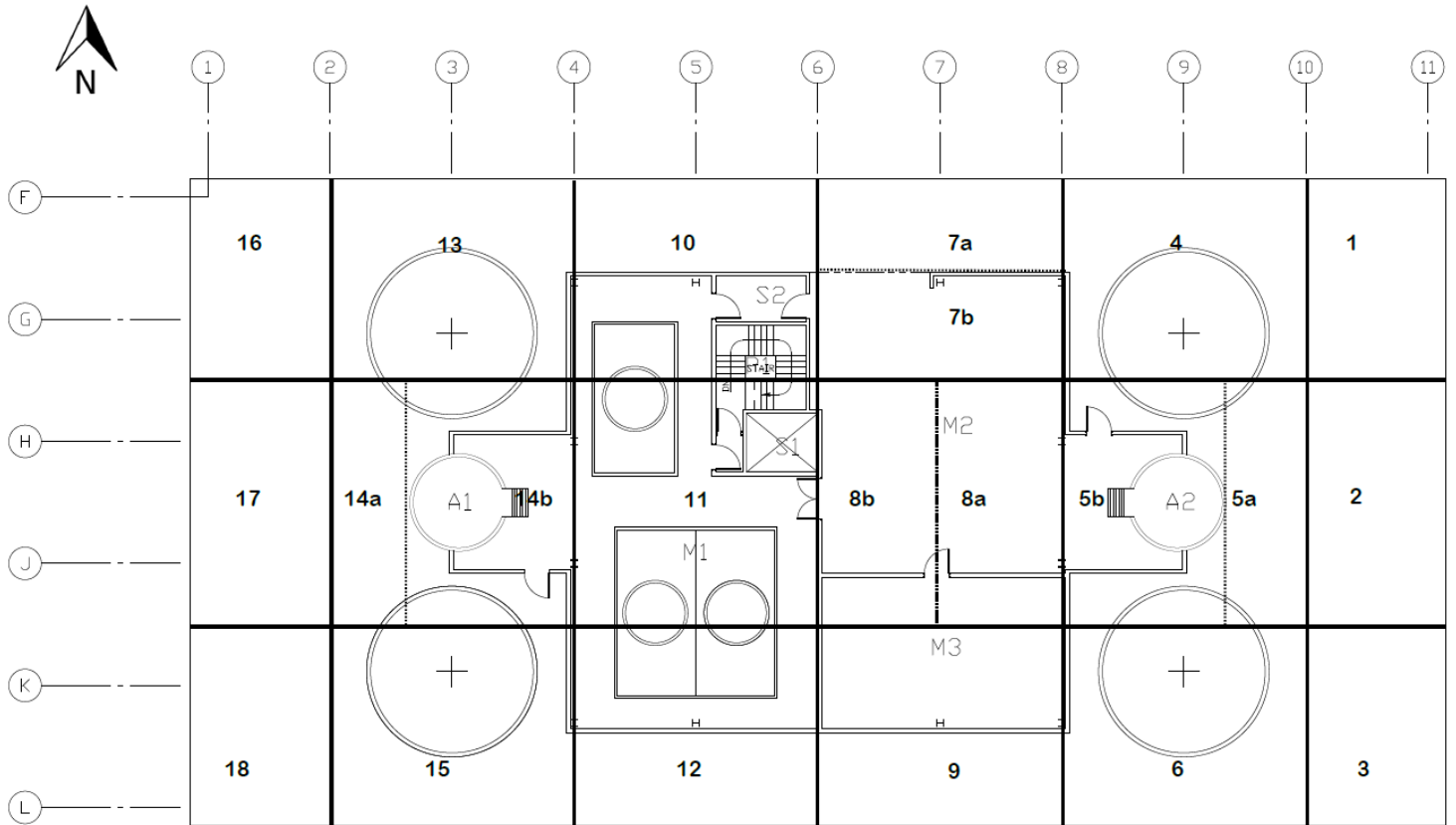
f = frequency in MHz

*Plane-wave equivalent power density

NOTE 1: **Occupational/controlled** limits apply in situations in which persons are exposed as a consequence of their employment provided those persons are fully aware of the potential for exposure and can exercise control over their exposure. Limits for occupational/controlled exposure also apply in situations when an individual is transient through a location where occupational/controlled limits apply provided he or she is made aware of the potential for exposure.

NOTE 2: **General population/uncontrolled** exposures apply in situations in which the general public may be exposed, or in which persons that are exposed as a consequence of their employment may not be fully aware of the potential for exposure or can not exercise control over their exposure.

Rooftop Grid Layout



West Tower Testing Locations



East Tower Testing Locations



Data Collection



Entrance Showing Proper Signage



Grid #1 Index 269

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.194%	0.661%	0.144%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.131%	0.165%	0.061%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.001%	0.005%	0.001%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.451%	1.870%	0.518%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.395%	1.535%	0.391%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.019%	0.002%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.001%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.606%	0.915%	0.315%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.296%	0.722%	0.183%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.055%	0.342%	0.059%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.201%	0.977%	0.114%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.002%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.052%	0.153%	0.032%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.013%	0.048%	0.014%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.038%	0.146%	0.038%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.018%	0.053%	0.010%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.354%	0.400%	0.114%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.004%	0.052%	0.013%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.001%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.001%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.011%	0.015%	0.004%
	Others			1.201%	1.959%	0.387%
	Total			4.025%	6.887%	2.401%

Grid #2 Index 270

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.118%	0.661%	0.144%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.025%	0.261%	0.062%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.001%	0.005%	0.001%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.069%	1.870%	0.493%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.575%	1.535%	0.405%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.019%	0.002%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.001%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.044%	0.936%	0.318%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.150%	0.722%	0.189%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.169%	0.590%	0.074%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.576%	0.977%	0.139%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.039%	0.202%	0.036%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.015%	0.048%	0.015%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.028%	0.146%	0.037%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.006%	0.053%	0.011%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.174%	0.400%	0.123%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.002%	0.052%	0.012%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.001%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.001%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.025%	0.063%	0.006%
	Others			0.517%	1.959%	0.437%
	Total			2.538%	6.887%	2.506%

Grid #3 Index 271

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.153%	0.661%	0.144%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.093%	0.261%	0.065%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.004%	0.007%	0.001%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.389%	1.870%	0.473%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.875%	1.535%	0.437%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.010%	0.021%	0.002%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.001%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.849%	0.936%	0.342%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.707%	0.722%	0.214%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.221%	0.590%	0.088%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.473%	0.977%	0.169%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.003%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.110%	0.281%	0.041%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.024%	0.049%	0.016%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.009%	0.146%	0.035%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.043%	0.065%	0.013%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.203%	0.400%	0.136%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.007%	0.052%	0.012%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.001%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.001%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.008%	0.063%	0.007%
	Others			1.219%	1.959%	0.490%
	Total			5.400%	6.887%	2.686%

Grid #4 Index 283

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.232%	1.138%	0.246%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.029%	9.944%	1.500%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.005%	0.050%	0.007%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.570%	1.870%	0.492%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.538%	2.606%	0.757%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.003%	0.066%	0.006%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.471%	1.406%	0.379%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.548%	1.139%	0.287%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.270%	0.716%	0.149%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.954%	1.339%	0.277%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.016%	0.026%	0.003%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.031%	0.281%	0.029%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.011%	0.152%	0.028%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.219%	0.622%	0.193%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.021%	0.193%	0.028%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.372%	0.530%	0.177%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.006%	0.173%	0.033%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.050%	0.286%	0.046%
	Others			0.979%	2.588%	0.833%
	Total			5.326%	12.380%	5.472%

Grid #5a Index 284

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.100%	1.138%	0.247%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.018%	9.944%	1.440%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.002%	0.050%	0.007%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.085%	1.870%	0.486%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.237%	2.606%	0.745%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.002%	0.066%	0.006%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.132%	1.406%	0.373%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.602%	1.139%	0.294%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.070%	0.716%	0.148%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.607%	1.339%	0.290%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.010%	0.026%	0.004%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.015%	0.281%	0.029%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.012%	0.152%	0.027%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.040%	0.622%	0.187%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.006%	0.193%	0.027%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.116%	0.530%	0.180%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.005%	0.173%	0.032%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.007%	0.286%	0.046%
	Others			0.737%	2.588%	0.829%
	Total			2.804%	12.380%	5.398%

Grid #5b Index 285

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.101%	1.138%	0.238%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.004%	9.944%	1.159%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.001%	0.050%	0.005%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.033%	1.870%	0.457%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.085%	2.606%	0.689%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.066%	0.005%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0 %	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.018%	1.406%	0.342%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.005%	1.602%	0.298%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.007%	0.716%	0.138%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.038%	1.339%	0.296%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.026%	0.004%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.001%	0.281%	0.030%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.001%	0.152%	0.025%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.004%	0.622%	0.154%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.001%	0.193%	0.024%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.004%	0.530%	0.168%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.001%	0.173%	0.030%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0 %	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0 %	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.001%	0.286%	0.039%
	Others			0.063%	2.588%	0.809%
	Total			0.363%	12.380%	4.913%

Grid #6 Index 272

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.218%	0.661%	0.144%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.476%	0.804%	0.085%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.006%	0.007%	0.001%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.310%	1.870%	0.461%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	1.502%	1.535%	0.463%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.009%	0.021%	0.002%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.002%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.612%	0.998%	0.351%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.531%	1.139%	0.239%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.402%	0.590%	0.095%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.381%	0.977%	0.189%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.024%	0.281%	0.041%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.048%	0.072%	0.018%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.006%	0.146%	0.033%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.023%	0.065%	0.015%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.314%	0.400%	0.147%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.023%	0.101%	0.013%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.001%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.001%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.021%	0.063%	0.008%
	Others			1.165%	1.959%	0.521%
	Total			6.071%	6.887%	2.829%

Grid #7a Index 282

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.344%	1.138%	0.245%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.226%	9.944%	1.578%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.002%	0.050%	0.007%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	1.181%	1.870%	0.482%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.589%	2.606%	0.773%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.004%	0.066%	0.006%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.605%	1.406%	0.378%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.207%	1.139%	0.289%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.264%	0.716%	0.148%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.140%	1.339%	0.275%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.014%	0.019%	0.003%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.010%	0.281%	0.029%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.020%	0.152%	0.028%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.130%	0.622%	0.195%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.024%	0.193%	0.028%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.378%	0.530%	0.169%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.018%	0.173%	0.034%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.002%	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.104%	0.286%	0.043%
	Others			0.804%	2.588%	0.834%
	Total			5.065%	12.380%	5.546%

Grid #7b Index 288

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.018%	0.018%	0.010%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.219%	0.799%	0.505%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.001%	0.001%	0.001%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.043%	0.043%	0.011%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.053%	0.137%	0.081%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.001%	0.001%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0 %	0 %	0 %
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.047%	0.074%	0.062%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.040%	0.073%	0.018%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.028%	0.032%	0.027%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.039%	0.118%	0.089%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.001%	0.001%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.001%	0.001%	0.001%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.001%	0.003%	0.002%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.106%	0.132%	0.074%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.004%	0.004%	0.002%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.059%	0.108%	0.074%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.001%	0.004%	0.002%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0 %	0 %	0 %
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0 %	0.001%	0 %
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.004%	0.004%	0.002%
	Others			0.149%	0.200%	0.154%
	Total			0.815%	1.464%	1.115%

Grid #8a Index 289

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.010%	0.052%	0.011%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.054%	0.799%	0.316%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.000%	0.001%	0.001%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.024%	0.071%	0.021%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.041%	0.248%	0.077%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.001%	0.001%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0 %	0 %	0 %
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.018%	0.074%	0.045%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.043%	0.094%	0.027%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.017%	0.056%	0.024%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.007%	0.118%	0.066%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.001%	0.001%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.001%	0.002%	0.001%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.001%	0.007%	0.002%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.008%	0.132%	0.060%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.001%	0.014%	0.003%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.009%	0.108%	0.056%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.001%	0.011%	0.002%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0 %	0 %	0 %
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0 %	0.001%	0 %
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.001%	0.006%	0.002%
	Others			0.043%	0.200%	0.128%
	Total			0.276%	1.464%	0.839%

Grid #8b Index 290

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.002%	0.052%	0.010%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.014%	0.799%	0.278%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.001%	0.001%	0.001%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.006%	0.071%	0.020%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.038%	0.248%	0.071%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.001%	0.001%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0 %	0.001%	0 %
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.008%	0.074%	0.041%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.019%	0.094%	0.026%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.006%	0.056%	0.022%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.037%	0.118%	0.060%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.001%	0.001%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.001%	0.002%	0.001%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.001%	0.007%	0.002%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.008%	0.132%	0.054%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.001%	0.014%	0.003%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.006%	0.108%	0.049%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.001%	0.011%	0.002%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0 %	0 %	0 %
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0 %	0.001%	0 %
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.001%	0.006%	0.002%
	Others			0.031%	0.200%	0.115%
	Total			0.177%	1.464%	0.755%

Grid #9 Index 273

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.266%	0.661%	0.152%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.324%	1.147%	0.141%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.001%	0.007%	0.001%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.423%	1.870%	0.448%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.988%	1.541%	0.500%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.021%	0.003%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.004%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.131%	0.998%	0.351%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.490%	1.139%	0.259%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.144%	0.590%	0.107%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.372%	0.977%	0.213%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.016%	0.281%	0.040%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.152%	0.152%	0.021%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.027%	0.146%	0.031%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.026%	0.073%	0.017%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.282%	0.530%	0.168%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.068%	0.101%	0.016%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.001%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.001%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.035%	0.063%	0.009%
	Others			0.627%	1.959%	0.556%
	Total			4.372%	6.887%	3.034%

Grid #10 Index 281

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.118%	1.138%	0.246%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	1.059%	9.944%	1.622%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.001%	0.050%	0.007%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.380%	1.870%	0.480%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.582%	2.606%	0.786%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.066%	0.007%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.163%	1.406%	0.381%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.179%	1.139%	0.292%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.134%	0.716%	0.148%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.266%	1.339%	0.273%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.009%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.012%	0.281%	0.030%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.010%	0.152%	0.028%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.185%	0.622%	0.196%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.019%	0.193%	0.028%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.335%	0.530%	0.165%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.038%	0.173%	0.035%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.121%	0.286%	0.039%
	Others			0.500%	2.588%	0.842%
	Total			4.113%	12.380%	5.607%

Grid #11 Index 286

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.024%	1.138%	0.227%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.071%	9.944%	1.101%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.001%	0.050%	0.005%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.013%	1.870%	0.435%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.046%	2.606%	0.660%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.066%	0.005%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0 %	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.011%	1.406%	0.326%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.013%	1.602%	0.284%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.006%	0.716%	0.131%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.019%	1.339%	0.282%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.000%	0.026%	0.003%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.001%	0.281%	0.029%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.001%	0.152%	0.024%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.028%	0.622%	0.147%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.001%	0.193%	0.023%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.017%	0.530%	0.160%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.001%	0.173%	0.028%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0 %	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0 %	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.001%	0.286%	0.037%
	Others			0.084%	2.588%	0.771%
	Total			0.336%	12.380%	4.679%

Grid #12 Index 274

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.358%	0.661%	0.159%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	2.465%	2.647%	0.205%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.004%	0.008%	0.001%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.468%	1.870%	0.438%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.356%	1.541%	0.503%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.002%	0.021%	0.002%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.004%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.614%	0.998%	0.348%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.197%	1.139%	0.263%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.145%	0.590%	0.109%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.175%	0.977%	0.216%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.011%	0.281%	0.038%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.100%	0.152%	0.026%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.091%	0.146%	0.032%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.059%	0.113%	0.020%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.299%	0.530%	0.178%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.112%	0.159%	0.021%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.001%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.001%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.096%	0.105%	0.013%
	Others			0.753%	1.959%	0.571%
	Total			6.307%	7.333%	3.144%

Grid #13 Index 279

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.651%	1.138%	0.239%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	2.949%	9.944%	1.586%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.018%	0.050%	0.007%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.859%	1.870%	0.466%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.922%	2.597%	0.717%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.011%	0.066%	0.006%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.002%	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.249%	1.406%	0.381%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.355%	1.139%	0.290%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.214%	0.716%	0.147%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.407%	1.339%	0.273%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.002%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.023%	0.281%	0.031%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.030%	0.152%	0.028%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.616%	0.618%	0.171%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.009%	0.193%	0.029%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.035%	0.530%	0.171%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.020%	0.173%	0.035%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.005%	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.241%	0.286%	0.034%
	Others			1.452%	2.287%	0.819%
	Total			9.066%	12.380%	5.434%

Grid #14a Index 280

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.332%	1.138%	0.248%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.671%	9.944%	1.607%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.004%	0.050%	0.007%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.890%	1.870%	0.482%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	2.230%	2.606%	0.755%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.022%	0.066%	0.007%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.002%	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.466%	1.406%	0.381%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.160%	1.139%	0.290%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.098%	0.716%	0.149%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.148%	1.339%	0.274%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.024%	0.281%	0.030%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.026%	0.152%	0.028%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.565%	0.622%	0.188%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.015%	0.193%	0.029%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.101%	0.530%	0.167%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.059%	0.173%	0.035%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.066%	0.286%	0.038%
	Others			1.051%	2.588%	0.842%
	Total			6.931%	12.380%	5.560%

Grid #14b Index 287

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.009%	1.138%	0.216%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	0.121%	9.944%	1.046%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.001%	0.050%	0.005%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.023%	1.870%	0.413%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.062%	2.606%	0.627%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.066%	0.005%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0 %	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.014%	1.406%	0.310%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.042%	1.602%	0.270%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.014%	0.716%	0.125%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.032%	1.339%	0.270%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.026%	0.003%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.001%	0.281%	0.027%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.003%	0.152%	0.022%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.063%	0.622%	0.141%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.006%	0.193%	0.022%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.077%	0.530%	0.154%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.007%	0.173%	0.027%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0 %	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0 %	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.002%	0.286%	0.035%
	Others			0.070%	2.588%	0.735%
	Total			0.544%	12.380%	4.454%

Grid #15 Index 275

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.214%	0.661%	0.163%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	7.302%	9.944%	0.661%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.016%	0.043%	0.003%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.521%	1.870%	0.433%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.297%	1.541%	0.498%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.001%	0.021%	0.002%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.004%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.095%	0.998%	0.344%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.075%	1.139%	0.253%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.089%	0.590%	0.107%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.124%	0.977%	0.211%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.001%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.017%	0.281%	0.036%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.026%	0.152%	0.028%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.559%	0.559%	0.055%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.020%	0.155%	0.024%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.080%	0.530%	0.177%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.085%	0.173%	0.027%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.002 %	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.001%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.193%	0.209%	0.022%
	Others			0.926%	1.959%	0.588%
	Total			10.640%	12.380%	3.632%

Grid #16 Index 278

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.507%	0.776%	0.197%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	3.050%	9.944%	1.473%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.012%	0.050%	0.006%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.627%	1.870%	0.440%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	1.189%	2.597%	0.666%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.014%	0.066%	0.006%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.001%	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.455%	1.406%	0.379%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.140%	1.139%	0.290%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.172%	0.590%	0.128%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.474%	1.339%	0.250%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.005%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.018%	0.281%	0.032%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.023%	0.152%	0.028%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.409%	0.611%	0.140%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.032%	0.193%	0.029%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.235%	0.530%	0.176%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.133%	0.173%	0.032%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.001%	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.002%	0.000%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.013%	0.286%	0.030%
	Others			1.171%	2.287%	0.771%
	Total			8.681%	12.380%	5.075%

Grid #17 Index 277

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.129%	0.776%	0.191%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	5.911%	9.944%	1.286%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.006%	0.050%	0.006%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.092%	1.870%	0.443%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	0.513%	2.597%	0.648%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.002%	0.066%	0.005%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.000%	0.008%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.356%	1.406%	0.385%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.289%	1.139%	0.296%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.060%	0.590%	0.121%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.149%	1.339%	0.241%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.004%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.021%	0.281%	0.033%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.027%	0.152%	0.029%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.532%	0.597%	0.115%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.045%	0.193%	0.029%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.071%	0.530%	0.180%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.104%	0.173%	0.029%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.005%	0.009%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.013%	0.286%	0.031%
	Others			0.970%	2.287%	0.752%
	Total			9.298%	12.380%	4.821%

Grid #18 Index 276

Index	Service	Freq min	Freq Max	Act	Max	Avg
0	WLIT-FM	93.800 000 MHz	94.000 000 MHz	0.403%	0.661%	0.176%
1	WLS-FM	94.600 000 MHz	94.800 000 MHz	3.390%	9.944%	1.066%
2	WCHI-FM	95.400 000 MHz	95.600 000 MHz	0.012%	0.043%	0.004%
3	WBBM-FM	96.200 000 MHz	96.400 000 MHz	0.338%	1.870%	0.443%
4	WFMT-FM	98.600 000 MHz	98.800 000 MHz	1.957%	2.597%	0.566%
5	WKQX-FM	101.000 000 MHz	101.200 000 MHz	0.022%	0.050%	0.004%
6	WBFX-FM	101.200 000 MHz	101.400 000 MHz	0.003%	0.006%	0.001%
7	WTMX-FM	101.800 000 MHz	102.000 000 MHz	0.686%	1.406%	0.364%
8	WKSC-FM	103.400 000 MHz	103.600 000 MHz	0.604%	1.139%	0.274%
9	WCFS-FM	105.800 000 MHz	106.000 000 MHz	0.210%	0.590%	0.111%
10	WGCI-FM	107.400 000 MHz	107.600 000 MHz	0.578%	0.977%	0.221%
11	WBBM-TV 12	204.000 000 MHz	210.000 000 MHz	0.004%	0.012%	0.002%
12	WMEU-TV 18	494.000 000 MHz	500.000 000 MHz	0.013%	0.281%	0.034%
13	WGN-TV 19	500.000 000 MHz	506.000 000 MHz	0.023%	0.152%	0.029%
14	WWME-TV 20	506.000 000 MHz	512.000 000 MHz	0.311%	0.569%	0.085%
15	WLS-TV 22	518.000 000 MHz	524.000 000 MHz	0.042%	0.193%	0.027%
16	WCIU-TV 23	524.000 000 MHz	530.000 000 MHz	0.341%	0.530%	0.178%
17	WTTW-TV 25	536.000 000 MHz	542.000 000 MHz	0.026%	0.173%	0.029%
18	WMAQ-TV 29	560.000 000 MHz	566.000 000 MHz	0.003%	0.005%	0.001%
19	WFLD-TV 31	572.000 000 MHz	578.000 000 MHz	0.001%	0.002%	0.001%
20	WCPX-TV 34	590.000 000 MHz	596.000 000 MHz	0.030%	0.217%	0.030%
	Others			2.001%	2.103%	0.662%
	Total			11.000%	12.380%	4.305%