

Tech Exhibit Fig 2 Channel Interference

W229CG Cleveland OH 260D

REFERENCE CH# 260D - 99.9 MHz, Pwr= 0.025 kW, HAAT= 33.8 M, COR= 292 M
41 26 50.10 N. Average Protected F(50-50)= 4.18 km
81 35 26.40 W. Omni-directional

DISPLAY DATES
DATA 05-13-20
SEARCH 05-13-20

CH CITY	CALL	TYPE STATE	ANT	AZI <--	DIST FILE #	LAT LNG	PWR(kw) HAAT(M)	INT(km) COR(M)	PRO(km) LICENSEE	*IN* (Overlap in km)	*OUT*
258B Cleveland	WGAR-FM	LIC OH		231.6 51.5	13.51 BMLH19810227AF	41 22 18.10 81 43 03.40	50.000 152	6.4 422	67.9 Citicasters Licenses, Inc.	1.7	-55.1*
260D Cleveland	W260DU/W2	APP OH	DH	0.0 0.0	0.00 0000111980	41 26 50.10 81 35 26.40	0.099	30.5 292	9.2 Radio.Com, LLC	-37.1*	-31.0*
261A Kent	WNIR	LIC OH	N	152.4 332.5	42.56 BLH20000118ABB	41 06 28.20 81 21 18.40	4.200 120	45.1 456	29.2 Media-Com, Inc.	-7.6*	7.5
260B Erie	WXKC	LIC PA	D	61.7 242.8	153.44 BLH19880322KB	42 05 24.20 79 57 11.10	50.000 150	135.6 506	62.1 Radio License Holding Cbc,	14.2	69.2
260B Toledo	WKKO	LIC OH	Z	279.6 98.4	156.86 BLH20031224AAU	41 40 05.20 83 27 10.80	50.000 152	129.4 333	62.3 Cumulus Licensing LLC	20.3	62.7
260A Uhrichsville	WTUZ	LIC OH		173.2 353.3	112.90 BLH20000612AAQ	40 26 19.20 81 26 00.40	5.300 106	86.8 412	28.9 wtuz Radio, Inc.	20.3	64.0
262D Elyria	W262DM	LIC OH	D	240.3 60.1	39.77 BLFT20190802AAA	41 16 10.20 82 00 15.50	0.025	0.2 455	8.1 Elyria-Lorain Broadcasting	33.9	31.0
262B Meadville	WGY	LIC PA		79.7 260.6	119.43 BLH19851119KD	41 37 53.10 80 10 36.20	20.000 179	5.4 570	62.1 Fm Radio Licenses, LLC.	110.1	56.6
259D Canton	W259BW	LIC OH	D	168.8 348.9	70.75 BLFT20140523ABC	40 49 22.00 81 25 40.00	0.250	3.7 400	2.4 Capstar Tx, LLC	61.4	57.1
260B Sarnia	CJFIFM	LIC ON	D	339.0 158.4	183.20	42 59 00.10 82 23 59.70	50.000 47	118.5 232	41.5 Capstar Tx, LLC	57.7	85.1
261A Shelby	WSWR	LIC OH	N	238.4 57.7	105.56 BMLH19990826KA	40 56 42.20 82 39 41.60	3.000 91	33.6 414	22.2 Capstar Tx, LLC	66.4	75.4
259D Youngstown	W259DI	LIC OH	D	118.5 299.1	90.17 BMPFT20190909ABK	41 03 23.40 80 38 43.00	0.200	18.9 560	12.5 Kingstrust LLC	67.5	68.6
260A London	R12507	VAC ON		9.3 189.5	173.21	42 59 09.14 81 14 47.47	6.000 100	87.2 364	38.0 Renda Broadcasting Corpora	79.6	108.1
259B Pittsburgh	WSHH	LIC PA		128.9 309.9	172.35 BLH20140114AFD	40 27 48.20 80 00 15.20	17.000 260	78.2 570	65.8 Renda Broadcasting Corpora	90.5	95.3
257B1 Franklin	WHMJ	LIC PA		89.9 271.0	138.86 BLH19891121KC	41 26 16.20 79 55 28.20	7.300 183	3.7 598	43.8 Fm Radio Licenses, LLC	131.3	93.5
257D Butler	W257CV	LIC OH	D	228.9 48.2	114.77 BLFT20120709AFZ	40 45 50.20 82 37 03.60	0.250 157	1.1 537	17.0 Gsm Media Corporation	108.4	97.3

Terrain database is NGDC 30 SEC , R= 73.215 qualifying spacings or FCC minimum spacings in KM, M= Margin in KM
In & Out distances between contours are shown at closest points. Reference zone= East Zone, Co to 3rd adjacent.
All separation margins (if shown) include rounding.
Ant Column: (D= DA Standard, Z= DA 73.215, N= Not DA 73.215, _= Omni), Polarization (C,H,V,E), Beamtilt(Y,N,X)
"*"affixed to 'IN' or 'OUT' values = site inside restricted contour.