

# Interference Study

W279AJ, Highland, NY

Channel 279 (103.7 MHz Class D)

41-41-58.0 N, 74-00-12.0 W.

CALL	CITY	ST CHN CL	DIST	SEP	BRNG	CLEARANCE
W279AJ	HIGHLAND	NY 279 D	0.00	0.00	90.0	-33.94 dB (1)
NEW	PAWLING	NY 279 LP100	31.77	32.00	99.8	-16.73 dB (2)
WNNJ	NEWTON	NJ 279 B1	85.58	0.00	228.4	0.76 dB
W280DJ	BEACON	NY 280 D	23.93	0.00	168.4	1.66 dB
WKHV-LP	KINGSTON	NY 280 LP100	24.38	13.00	3.1	2.45 dB
W279AL	CATSKILL	NY 279 D	56.43	0.00	16.2	2.38 dB
WJGK	NEWBURGH	NY 276 A	27.53	0.00	204.3	2.96 dB
WNNJ	NEWTON	NJ 279 B1	76.28	0.00	216.0	5.62 dB
W279AL	CATSKILL	NY 279 D	55.28	0.00	6.8	5.37 dB
WKTU	LAKE SUCCESS	NY 278 B	105.64	0.00	179.2	6.82 dB
WKTU	LAKE SUCCESS	NY 278 B	104.77	0.00	179.2	7.45 dB
WQQQ	SHARON	CT 277 A	43.29	0.00	55.5	7.31 dB
WKTU	LAKE SUCCESS	NY 278 B	104.77	0.00	179.2	7.18 dB
W279CI	GEORGETOWN	CT 279 D	68.53	0.00	137.9	9.51 dB
WKNE	KEENE	NH 279 B	200.26	0.00	41.6	14.08 dB
WKNE	KEENE	NH 279 B	199.53	0.00	42.1	14.88 dB
WVEI-FM	WESTERLY	RI 279 B	198.02	0.00	93.3	14.07 dB
WAXQ	NEW YORK	NY 282 B	105.64	0.00	179.2	16.94 dB
WAXQ	NEW YORK	NY 282 B	104.77	0.00	179.2	16.78 dB
WMRQ-FM	WATERBURY	CT 281 B	97.75	0.00	98.7	16.42 dB
WAXQ	NEW YORK	NY 282 B	104.77	0.00	179.2	17.14 dB
WQBJ	COBLESKILL	NY 278 B	147.02	0.00	344.3	18.03 dB
W279BK	CARBONDALE	PA 279 D	122.92	0.00	262.3	18.13 dB
WFAS-FM	BRONXVILLE	NY 280 A	76.27	0.00	168.9	19.74 dB
WQBK-FM	RENSSELAER	NY 280 A	100.16	0.00	10.8	19.82 dB
WKTU	LAKE SUCCESS	NY 278 B	103.98	0.00	179.0	19.34 dB
WQNY	ITHACA	NY 279 B	233.53	0.00	290.0	19.37 dB

## Notes:

1. Subject Licensed Facility
2. Meets Distance Separation to unlicensed LP100