

FM Translator Spacing Study

Channel 227 (93.3 MHz Class D) at 26-12-54.5 N, 81-46-57.4 W (NAD 83)

<u>CALL</u>	<u>CITY</u>	<u>ST</u>	<u>CHN</u>	<u>CL</u>	<u>DIST</u>	<u>REQ</u>	<u>BRNG</u>	<u>CLEARANCE</u>
WHEL	SANIBEL	FL	229	C2	32.96	0.00	347.7	-9.37 dB ¹
WWDH-LP	FORT MYERS	FL	227	LP100	46.96	24.00	353.9	25.96 KM
WIKX	CHARLOTTE HARBOR	FL	225	C1	88.26	0.00	329.1	8.55 dB
WDWR-LP	AVA MARIA	FL	226	LP100	39.62	13.00	74.4	26.62 KM
WFLZ-FM	TAMPA	FL	227	C	184.04	0.00	345.3	22.13 dB
WBGF	BELLE GLADE	FL	228	C3	117.39	0.00	63.4	26.82 dB
WIKX	CHARLOTTE HARBOR	FL	225	C1	79.84	0.00	340.6	27.11 dB
WFEZ	MIAMI	FL	226	C0	159.78	0.00	99.6	27.98 dB
WBGF	BELLE GLADE	FL	228	C3	124.10	0.00	65.9	29.74 dB
WFEZ	MIAMI	FL	226	C	159.78	0.00	99.6	29.59 dB
WMIA-FM	MIAMI BEACH	FL	230	C0	159.78	0.00	99.6	30.37 dB
WFEZ	MIAMI	FL	226	C0	159.68	0.00	99.9	32.71 dB
W227CX	NORTH PALM BEACH	FL	227	D	182.12	0.00	68.7	32.05 dB
WEOW	KEY WEST	FL	224	C1	172.52	0.00	170.9	33.46 dB
W227AD	KEY COLONY BEACH	FL	227	D	181.32	0.00	152.7	35.84 dB
WZFL	ISLAMORADA	FL	228	C2	184.54	0.00	138.8	37.48 dB
W228BY	MIAMI	FL	228	D	166.95	0.00	106.8	38.47 dB
WAVW	STUART	FL	224	C2	189.64	0.00	51.2	39.62 dB

¹ Fully protected second adjacent channel station. See attached statement.