

Copy of TV Frequency Chart for the Greater Dallas/Fort Worth area:

GREATER DALLAS / FORT WORTH AREA

Channel Number	Freq Low	Freq HI	Call Sign	ERP Power	Radiation Height (m)	Distance (Miles)	Distance (km)	Grade B Range (km)	Received Power (dBm)	Clock Harmonic (MHz)	OK / NG
2	54	60	KDTN	100kW	003	33.20	53.53	128.0	-6.1		
3	60	66									
4	66	72	KDFW	100kW	703	33.79	54.38	135.0	-10.0		
5	76	82	KXAS	100kW	703	33.28	53.56	135.0	-12.0		
6	82	88									
7	174	180									
8	180	186	WFAA	316kW	704	33.79	54.38	128.0	-24.4		
9	186	192	WFAA-DT	16.6kW	720	33.79	54.38	03.0	-37.0		
10	192	198									
11	198	204	KIVI	316kW	703	33.42	53.78	128.0	-25.1		
12	204	210									
13	210	216	KERA	316kW	668	33.42	53.78	124.0	-25.6		
14	470	476	KERA-DT	475kW	712	33.42	53.78	85.0	-30.8		
15	476	482								490.0	
16	482	488									
17	488	494									
18	494	500	KTXA-DT	220kW	738	35.72	57.49	80.0	-35.1	499.2	
19	500	506	KTVT-DT	505kW	712	33.42	53.78	87.0	-30.6		
20	506	512									
21	512	518	KTXA	4.9MW	708	33.28	53.53	111.0	-21.3		
22	518	524								519.4	
23	524	530	KUVN	6MW	370	6.69	10.77	06.0	-7.5		
24	530	536	KUVN-DT	160kW	735	33.27	53.54	75.0	-35.3		
25	536	542								537.6	
26	542	548									
27	548	554	KDFI	6MW	707	33.26	53.53	112.0	-21.8		
28	554	560								556.8	
29	560	566	KMPX	3.63MW	311	17.34	27.91	82.0	-17.8		
30	566	572									
31	572	578								576.0	
32	578	584	KDAF-DT	350kW	738	35.72	57.49	84.0	-34.5		
33	584	590	KDAF	5MW	707	33.26	53.53	112.0	-22.4		
34	590	596								586.2	
35	596	602	KDFW-DT	847kW	703	33.79	54.30	90.0	-30.4		
36	602	608	KDFI-DT	1MW	699	35.72	57.49	92.0	-30.3		
37	608	614									
38	614	620								614.4	
39	620	626	KXTX	5MW	702	33.47	53.66	111.0	-23.0		
40	626	632	KXTX-DT	1MW	684	33.47	53.66	92.0	-30.0		
41	632	638	KXAS-DT	89.1kW	696	33.47	53.66	91.0	-30.6	633.6	
42	638	644	KPXN-DT	1MW	558	33.33	53.64	87.0	-30.2		
43	644	650									
44	650	656	K44FO	20kW	414	17.00	27.30	49.5	-41.5	652.8	
45	656	662	KDXT-DT	600kW	702	33.30	53.59	88.0	-32.6		
46	662	668	KTAQ-DT	600kW	702	33.30	53.59	88.0	-32.7		
47	668	674	K46EV	149kW	303	16.21	26.09	57.0	-32.5		
48	674	680	KTAQ	4.66MW	326	32.23	51.67	84.0	-23.6	672.0	
49	680	686	KSTR-DT	200kW	735	33.72	57.49	78.0	-36.2		
50	686	692	KSTR	5MW	556	33.33	53.64	113.0	-23.7		
51	692	698	KFWO-DT	173kW	739	33.27	53.54	78.0	-38.5	691.2	
52	698	704	KFWO	5MW	512	38.04	62.63	100.0	-25.3		
53	704	710									
54	710	716	KLDT-DT	70kW	303	18.54	29.84	51.5	-37.5	710.4	
55	716	722	KLDT	3.24MW	303	18.54	29.84	79.5	-21.0		
56	722	728									
57	728	734								729.6	
58	734	740	KDXT	5MW	626	33.26	53.53	109.0	-24.4		
59	740	746									
60	746	752	KATA-LP	114kW	303	16.21	26.09	55.0	-34.7	748.8	
61	752	758									
62	758	764									
63	764	770								768.0	
64	770	776									
65	776	782									
66	782	788								787.2	
67	788	794									
68	794	800	KPXN	5MW	549	33.33	53.64	104.0	-25.1		
69	800	806									
											806.4

OK

NG

RECEIVED POWER BASED UPON DISTANCE-SQUARED PATH LOSS FOR ELEVATIONS GREATER THAN 300 METERS AND ON DISTANCE-CUBED FOR RADIATION CENTERS AT LESS THAN 300 METERS ABOVE SEA LEVEL

NOTE: ASSUMES ROCKWELL-COLLINS IS LOCATED AT
32° 59' 45" N LATITUDE, 96° 39' 48" W LONGITUDE AND
ASSUMES A ROUND EARTH CIRCUMFERENCE OF 24,901 MILES

S. L. MARCH
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