

EZNEC+ ver. 5.0

AJ4CO TFD 30' x 8" x 11'H 8/19/12 16:25 16:1 transformer)

Alt Z0: 800					
Freq MHz	Src #	R	X	SWR (50 ohms)	SWR (alt. Z0)
15	1	61.1825	12.29401	1.348988	13.07874
16	1	68.38049	14.59025	1.489879	11.70316
17	1	78.29816	13.08235	1.637624	10.22011
18	1	88.39996	5.300566	1.777323	9.05018
19	1	94.45222	-8.46699	1.910045	8.470853
20	1	91.17024	-23.75449	1.994147	8.782631
21	1	82.69083	-35.62044	2.085966	9.693978
22	1	71.06361	-41.08216	2.130486	11.28744
23	1	60.37172	-41.73082	2.146723	13.2875
24	1	51.73228	-39.45959	2.134672	15.50201
25	1	45.40055	-36.37561	2.120662	17.65748
26	1	40.63015	-32.55085	2.085211	19.72249
27	1	37.1729	-28.64258	2.039635	21.5487
28	1	34.67487	-24.78562	1.986368	23.09365
29	1	32.91089	-21.1564	1.931831	24.32509
30	1	31.75012	-17.65591	1.871968	25.20904
31	1	31.04809	-14.30875	1.811103	25.77473
32	1	30.7238	-11.07258	1.750385	26.04344
33	1	30.74149	-7.976535	1.691498	26.02605
34	1	31.18188	-5.00596	1.629534	25.65693
35	1	31.92849	-2.129216	1.570785	25.05617

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AJ4CO TFD 30' x 8" x 9'2"H 8/19/12 17:40 16:1 transformer)

Alt Z0: 800						
Freq MHz	Src #	R	X	SWR (50 ohms)	SWR (alt. Z0)	
15	1	60.22311	11.53983	1.323175	13.28672	
16	1	66.50927	14.01696	1.452641	12.03212	
17	1	75.73386	13.46435	1.596317	10.56633	
18	1	85.74593	7.305952	1.733679	9.330676	
19	1	92.85186	-4.775221	1.863944	8.616186	
20	1	92.44252	-19.88036	1.966793	8.659443	
21	1	84.98175	-32.46537	2.047696	9.429466	
22	1	73.94061	-39.28542	2.095206	10.84581	
23	1	63.13434	-41.21367	2.121325	12.70523	
24	1	54.22757	-39.97591	2.125512	14.78965	
25	1	47.35151	-37.14354	2.11226	16.93147	
26	1	42.18196	-33.57136	2.083354	18.99894	
27	1	38.34498	-29.69902	2.040929	20.89205	
28	1	35.58647	-26.03558	1.996956	22.50431	
29	1	33.55965	-22.33889	1.944096	23.85677	
30	1	32.18487	-18.84662	1.888394	24.87022	
31	1	31.26683	-15.43781	1.830676	25.59576	
32	1	30.7752	-12.18331	1.772465	26.00099	
33	1	30.70172	-9.052197	1.711811	26.06052	
34	1	30.91774	-6.021383	1.654643	25.87658	
35	1	31.4657	-3.033777	1.59868	25.42488	

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AJ4CO TFD 30' x 8" x 7'4"H 8/19/12 17:44 16:1 transformer)

Alt Z0: 800					
Freq MHz	Src #	R	X	SWR (50 ohms)	SWR (alt. Z0)
15	1	59.45369	10.7288	1.29891	13.45829
16	1	65.12814	12.94483	1.415049	12.28671
17	1	73.14256	12.62277	1.541149	10.94029
18	1	82.38892	8.10626	1.672812	9.71105
19	1	89.37077	-1.895221	1.788585	8.951524
20	1	90.69814	-15.46489	1.888444	8.823806
21	1	85.79508	-27.89781	1.973367	9.336015
22	1	76.2858	-36.03379	2.028611	10.50835
23	1	66.01035	-39.13953	2.055244	12.14852
24	1	57.0637	-38.98479	2.066174	14.05288
25	1	49.9455	-36.9581	2.061989	16.05178
26	1	44.39654	-33.7489	2.03611	18.05159
27	1	40.23466	-30.2153	2.00163	19.91179
28	1	37.15745	-26.67796	1.96223	21.554
29	1	34.89286	-23.08638	1.913786	22.94646
30	1	33.24872	-19.65921	1.865111	24.07563
31	1	32.18853	-16.41026	1.812816	24.86405
32	1	31.49525	-13.15391	1.758727	25.40753
33	1	31.24764	-10.0941	1.703137	25.60602
34	1	31.36576	-7.060526	1.645467	25.50751
35	1	31.67622	-4.11678	1.596214	25.25621