

WMIZ Table #1. Radial Meas. Brg.015. Deg. DA/1 Pattern Comparison.

Point #	Dist. (km)	Ref.DA (mv/m)	Date 2001	Time (hrs)	DA/1 (mv/m)	Ratio DA/Ref	Log Ratio
015-1	0.97	38.8	08/22	0800	39.6	1.033943	0.0144964
015-2	1.13	23.0	08/22	0806	23.5	1.021739	0.0093400
015-3	1.29	17.0	08/22	0814	15.5	0.911765	-0.0401172
015-4	1.45	10.5	08/22	0820	11.1	1.057143	0.0241337
015-5	1.61	7.3	08/22	0824	7.5	1.027397	0.0117384
015-6	1.77	7.7	08/22	0830	7.4	0.961038	-0.0172590
015-7	1.93	5.5	08/22	0835	5.0	0.909090	-0.0423927
015-8	2.09	4.3	08/22	0839	4.0	0.930233	-0.0314085
015-9	2.25	3.7	08/22	0844	3.7	0.945946	-0.0241337
015-10	2.41	3.2	08/22	0850	3.0	0.937500	-0.0280287

Average Logarithm -0.1236313
 Average anti-log 0.9719345
 Average Pattern Ratio 0.973579 0.9719345

Reference Pattern field (Ratio) 1.00
 Reference Pattern field (Anti-log) 0
 Reference Pattern D/A Field 31.3 mv/m @ 1km. (0.360 kw)
 Measured Pattern D/A Field 30.4 mv/m @ 1km (0.360 kw)
 Max Allowable 48.3 mv/m @ 1km.

WMIZ Table #2 Radial Meas. Brg.070 deg. DA/1 Pattern Comparison.

Point #	Dist. (km)	Ref.DA (mv/m)	Date 2001	Time (hrs)	DA/1 mv/m	Ratio DA/Ref	Logarithm
070-1	0.97	123.	08/22	0930	128.	1.040650	0.0173049
070-2	1.13	88.	08/22	0935	97.0	1.102273	0.0422890
070-3	1.29	60.	08/22	0941	55.5	0.925000	-0.0338583
070-4	1.45	59.5	08/22	0948	64.0	1.097563	0.0402946
070-5	1.61	47.	08/22	0953	56.	1.191489	0.0760902
070-6	1.77	39.5	08/22	0959	39.	0.987342	-0.0055325
070-7	1.93	42.5	08/22	1006	45.	1.058824	0.0248235
070-8	2.09	47.	08/22	1013	45.	0.957447	-0.0188853
070-9	2.25	42.8	08/22	1023	40.	0.934579	-0.0293837
070-10	2.41	35.7	08/22	1029	34.	0.952381	-0.0211893

Average Logarithm 0.0082088
 Average anti-log 1.0187978
 Average Pattern Ratio 1.024755 1.0187978

Reference Pattern field (Ratio) 1.00
 Reference Pattern field (Anti-log) 0
 Reference Pattern D/A Field 221.7 mv/m @ 1km. (0.360 kw)
 Measured Pattern D/A Field 227.2 mv/m @ 1km (0.360 kw)
 Max Allowable 239.5 mv/m @ 1km.