

WMIZ Table #5. Radial Meas. Brg.165. 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
165-1	0.97	245.	08/23	0802	250	1.020408	0.0087739
165-2	1.13	190.	08/23	0808	200.	1.052632	0.0222764
165-3	1.29	165.	08/23	0819	170.	1.093030	0.0129649
165-4	1.45	150.	08/23	0826	145.	0.966667	-0.0147233
165-5	1.61	140.	08/23	0834	150.	1.071428	0.0299632
165-6	1.77	100.	08/23	0838	109.	1.090000	0.0374265
165-7	1.93	90.	08/23	0845	90.	1.000000	0.0000000
165-8	2.09	85.	08/23	0900	82.	0.964706	-0.0156051
165-9	2.25	51.	08/23	0904	45.	0.882353	-0.0543577
165-10	2.41	55.	08/23	0915	59.	1.072727	0.0304893
Average Logarithm							0.0057208
Average anti-log							1.0132598
Average Pattern Ratio						1.021395	1.0132598

Reference Pattern field (Ratio) 1.00
Proof Pattern field (Anti-log) 0.00
Reference Pattern D/A Field 298.4 Mv/m @ 1 Km for 0.360 kw.
Measured Pattern D/A Field 304.8 Mv/m @ 1 Km for 0.360 kw.
Maximum Allowable 325.2 Mv/m @ 1 Km for 0.360 kw.

WMIZ Table #6.Radial Meas. Brg.203 deg. DA/1 Pattern Comparison.

Point #	Dist. (km)	Ref.DA (mv/m)	Date 2001	Time (hrs)	DA/1 mv/m	Ratio DA/Ref	Logarithm
203-1	0.97	155.	08/23	1000	160.	1.032258	0.0137883
203-2	1.13	109.	08/23	1018	115.	1.055046	0.0232713
203-3	1.29	105.	08/23	1025	110.	1.047619	0.0202020
203-4	1.45	90.	08/23	1033	85.	0.944444	-0.0248235
203-5	1.61	85.	08/23	1039	76.	0.894118	-0.0486053
203-6	1.77	80.	08/23	1044	85.	1.062500	0.0926329
203-7	1.93	65.	08/23	1049	70.	1.076923	0.0321847
203-8	2.09	62.	08/23	1056	60.	0.967742	-0.0142404
203-9	2.25	40.	08/23	1104	35.	0.875000	-0.0579919
203-10	2.41	33.5	08/23	1110	35.5	1.059701	0.0251835
Average Logarithm							0.0061602
Average anti-log							1.0142855
Average Pattern Ratio						1.001535	1.0142855

Reference Pattern field (Ratio) 1.00
Reference pattern field (Anti-log) 0.00
Reference Pattern D/A Field 213.9 mv/m @ 1 km for 0.360 kw
Measured Pattern D/A Field 216.9 mv/m @ 1 km for 0.360 kw.
Maximum Allowable 221.4 mv/m @ 1 km for 0.360 kw.