

Figure 1 — Reference pattern for single 20m 6-element Yagi on 48-foot boom mounted at 50 feet, pointed toward Europe from Washington DC.

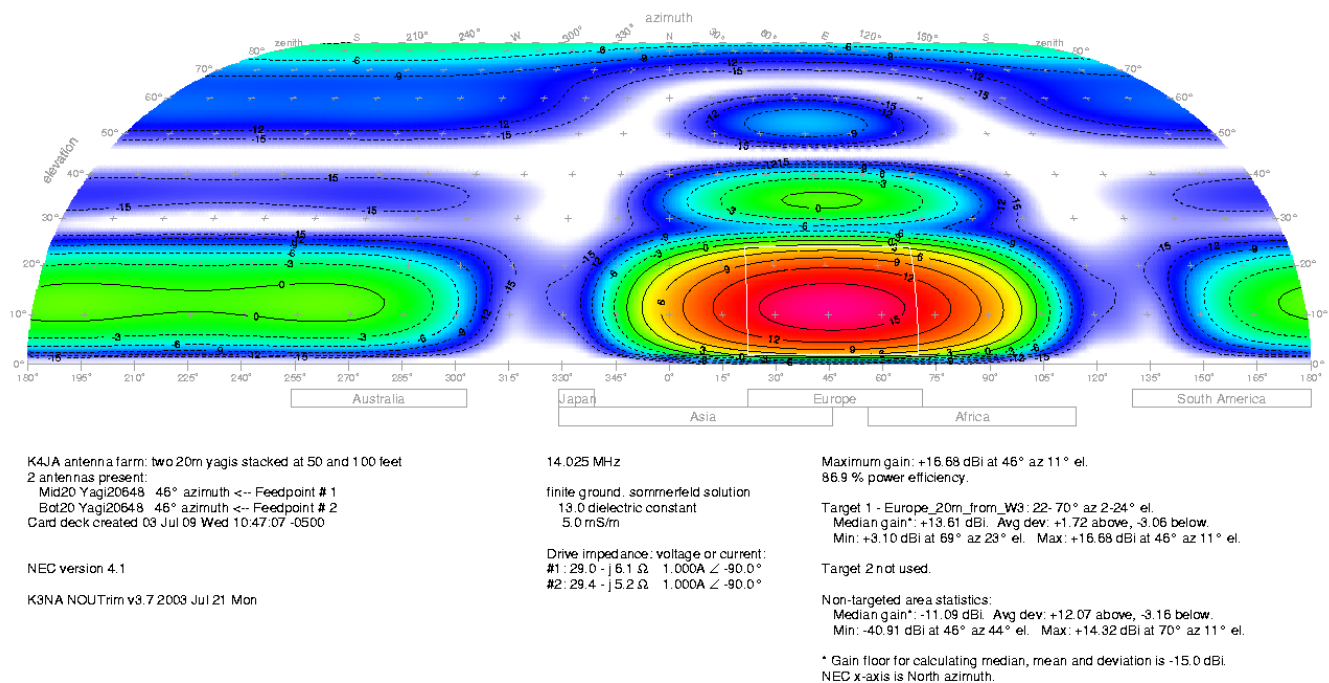


Figure 2 — Reference pattern for stack of two Yagis of the type described in Figure 1. The Yagis are mounted at 50 and 100 feet.

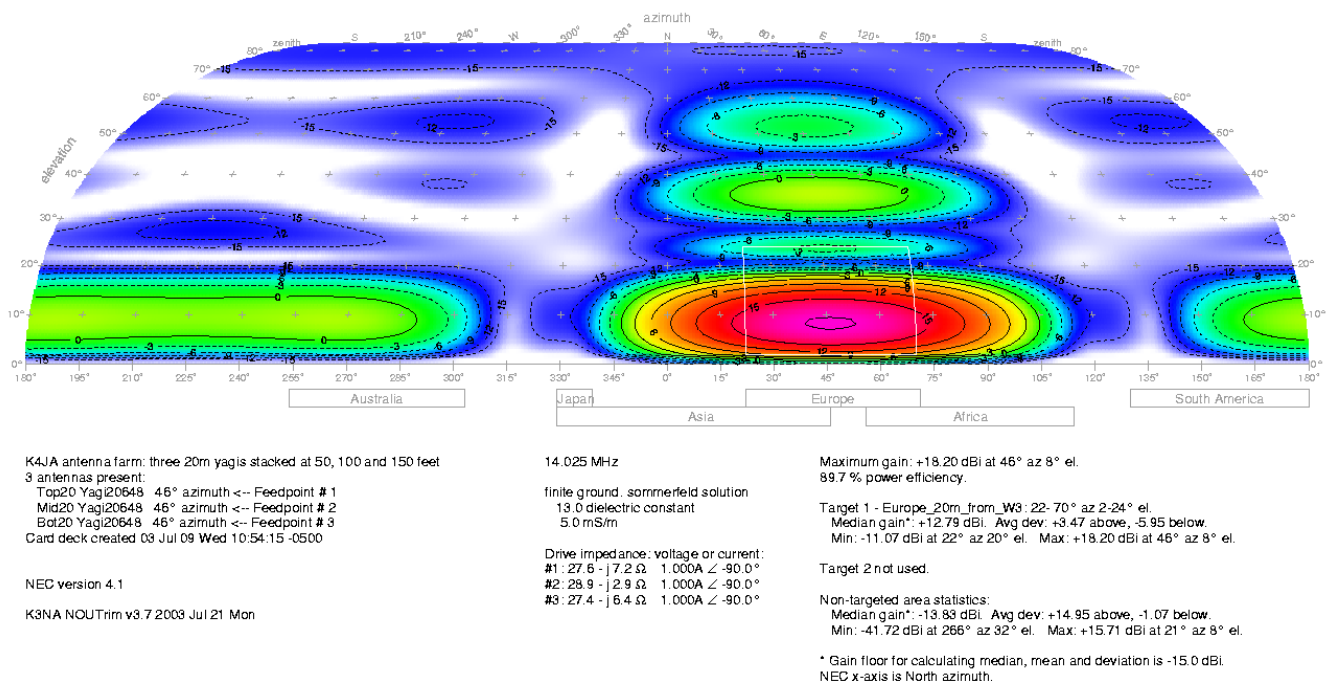


Figure 3 — Reference pattern for stack of three Yagis of the type described in Figure 1. The Yagis are mounted at 50, 100 and 150 feet.

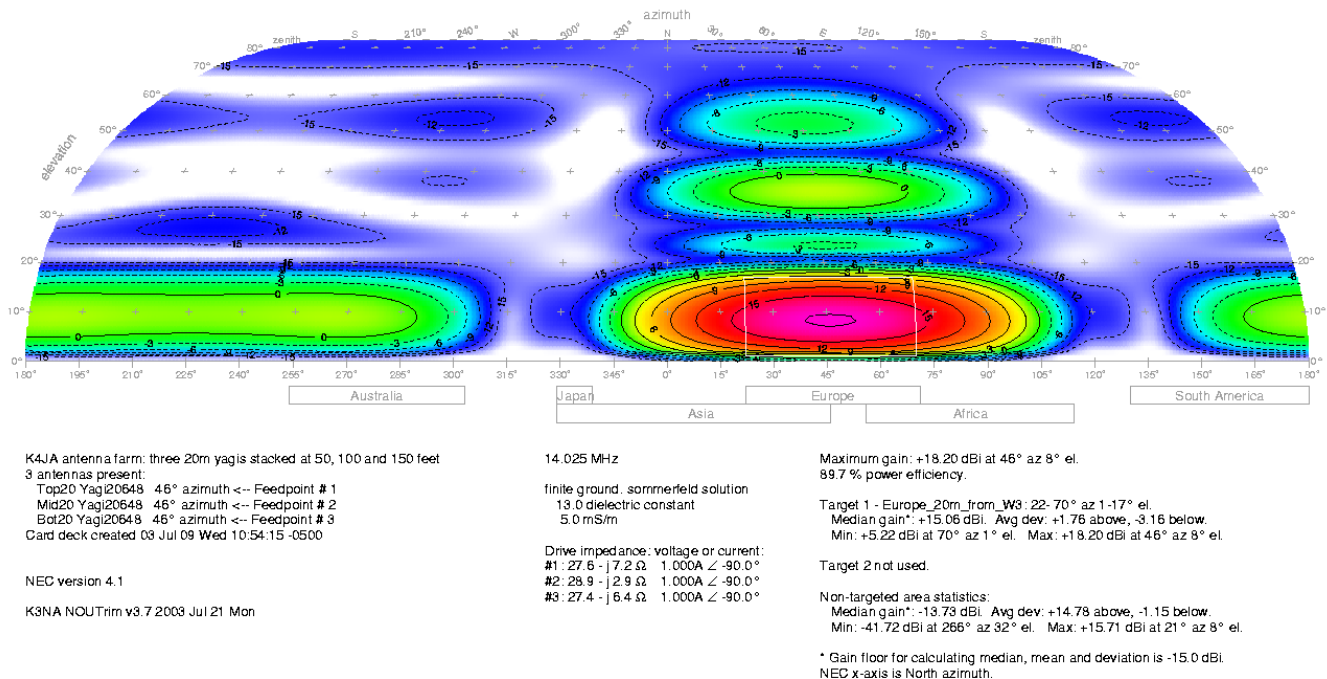


Figure 4 — Same as Figure 3, except target zone elevation angle range has been narrowed to 1-17°. Annotated statistics are recalculated accordingly.

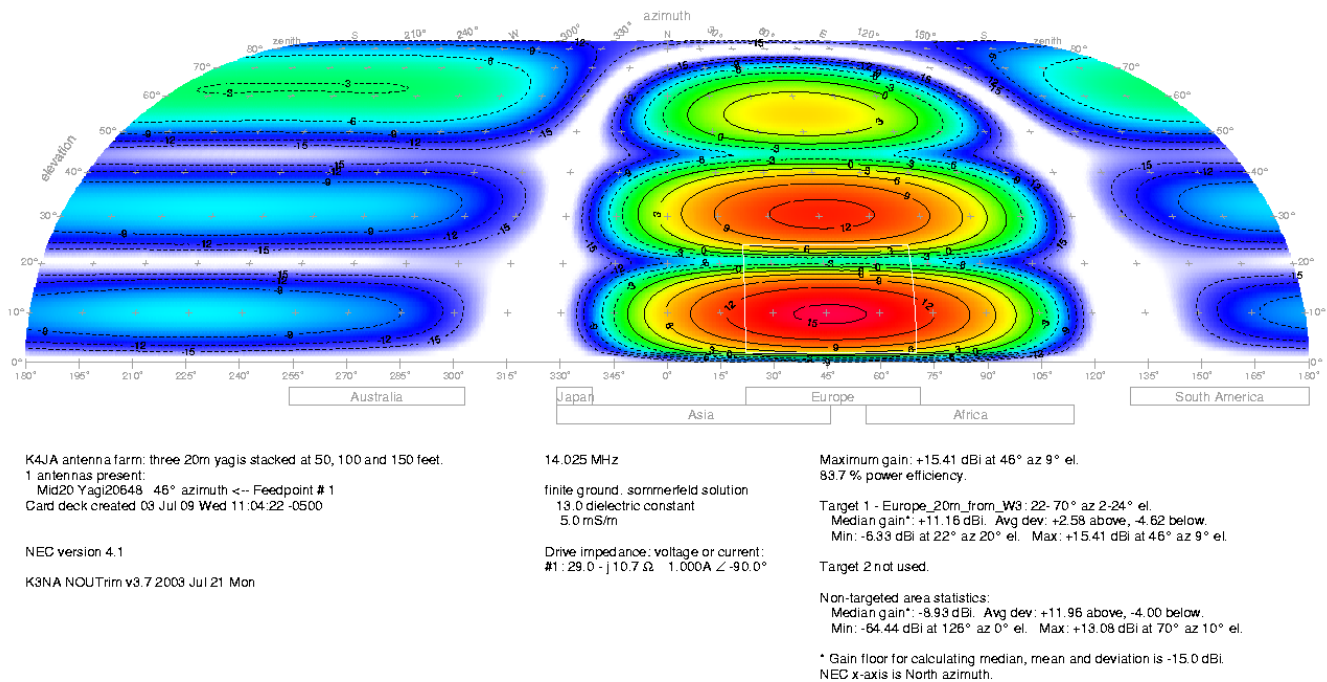


Figure 5 — Reference pattern for a single Yagi of the type described in Figure 1, mounted at 100 feet. This Yagi is the top Yagi of a 2-Yagi stack, or the middle of a 3-Yagi stack.

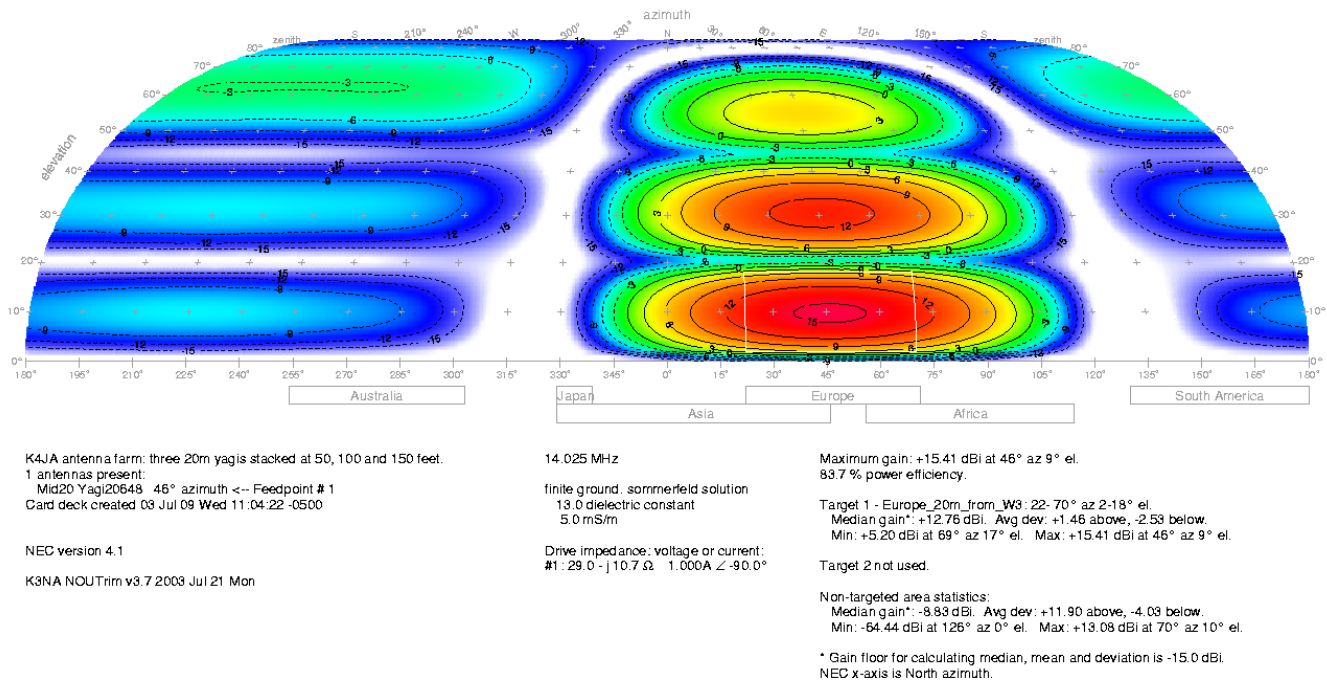


Figure 6 — Same as Figure 5, except target zone elevation angle range has been narrowed to 2-18°. Annotated statistics are recalculated accordingly.



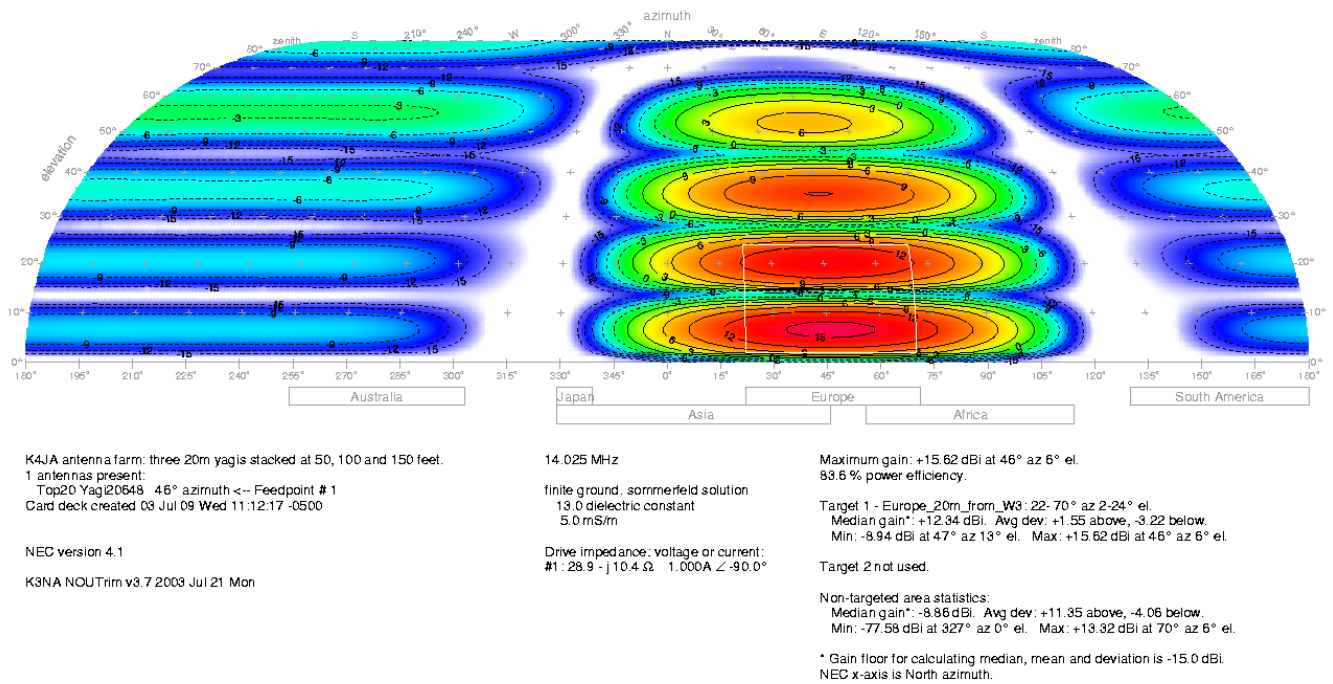


Figure 7 — Reference pattern for a single Yagi of the type described in Figure 1, mounted at 150 feet. This Yagi is the top Yagi of a 3-Yagi stack.

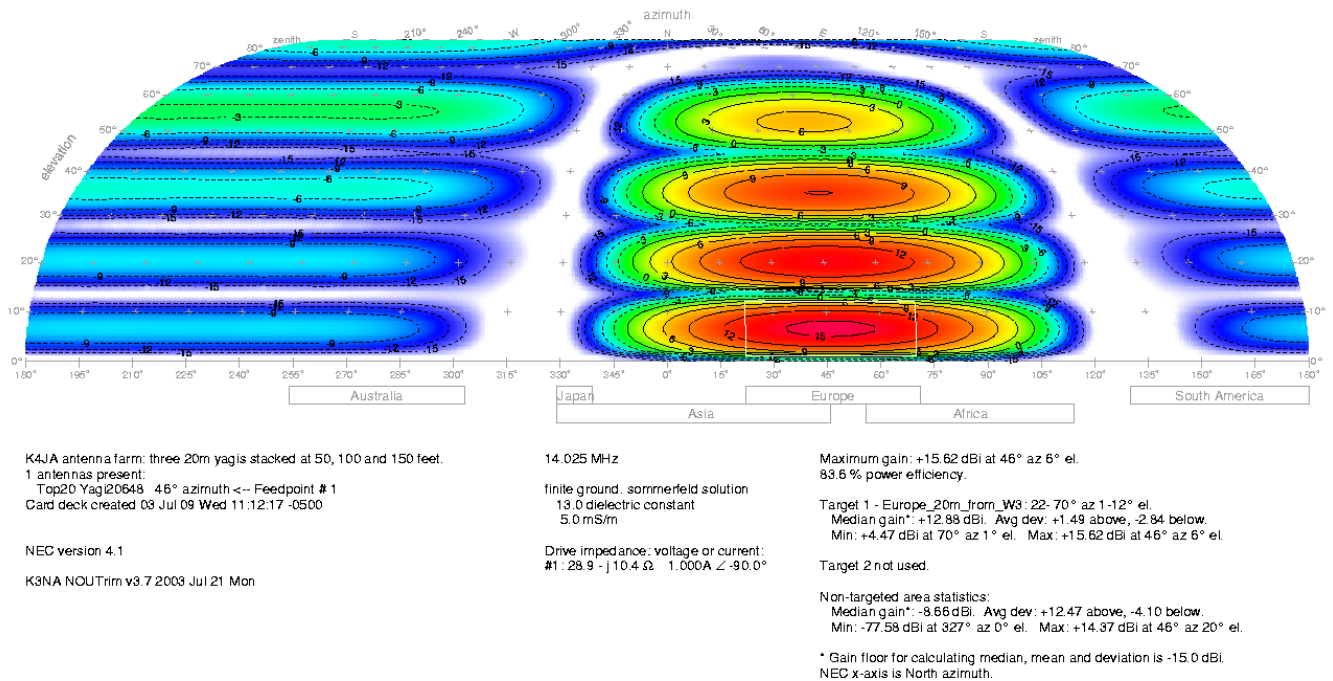


Figure 8 — Same as Figure 7, except target zone elevation angle range has been narrowed to 1-12°. Annotated statistics are recalculated accordingly.

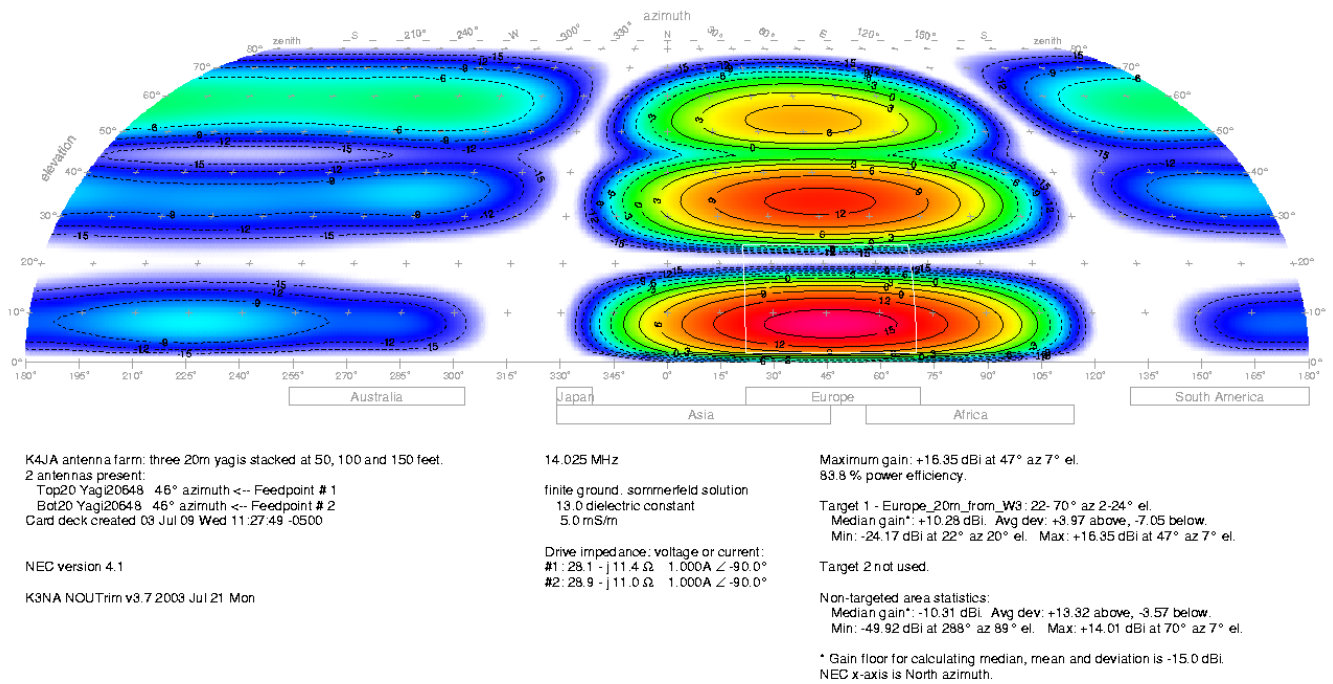


Figure 9 — Reference pattern for stack of two Yagis of the type described in Figure 1. The Yagis are mounted at 50 and 150 feet; i.e., the bottom and top positions of a 3-Yagi stack.

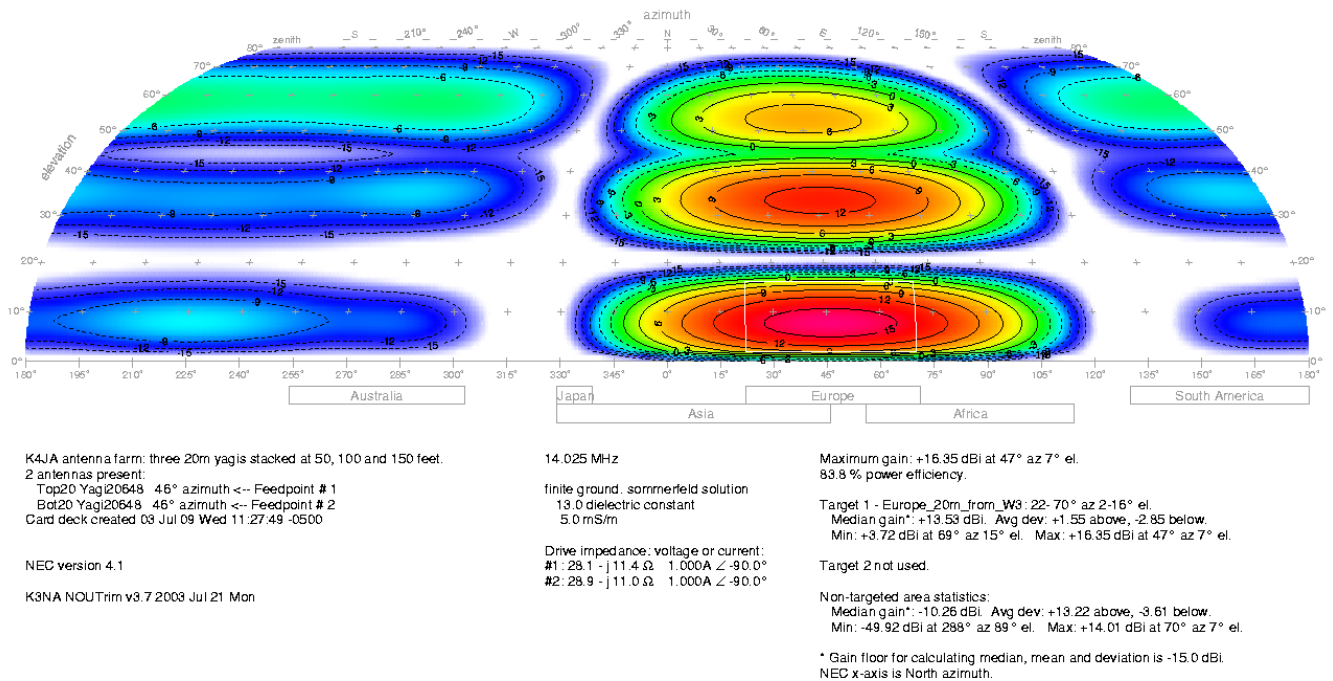


Figure 10 — Same as Figure 9, except target zone elevation angle range has been narrowed to 2-16°. Annotated statistics are recalculated accordingly.

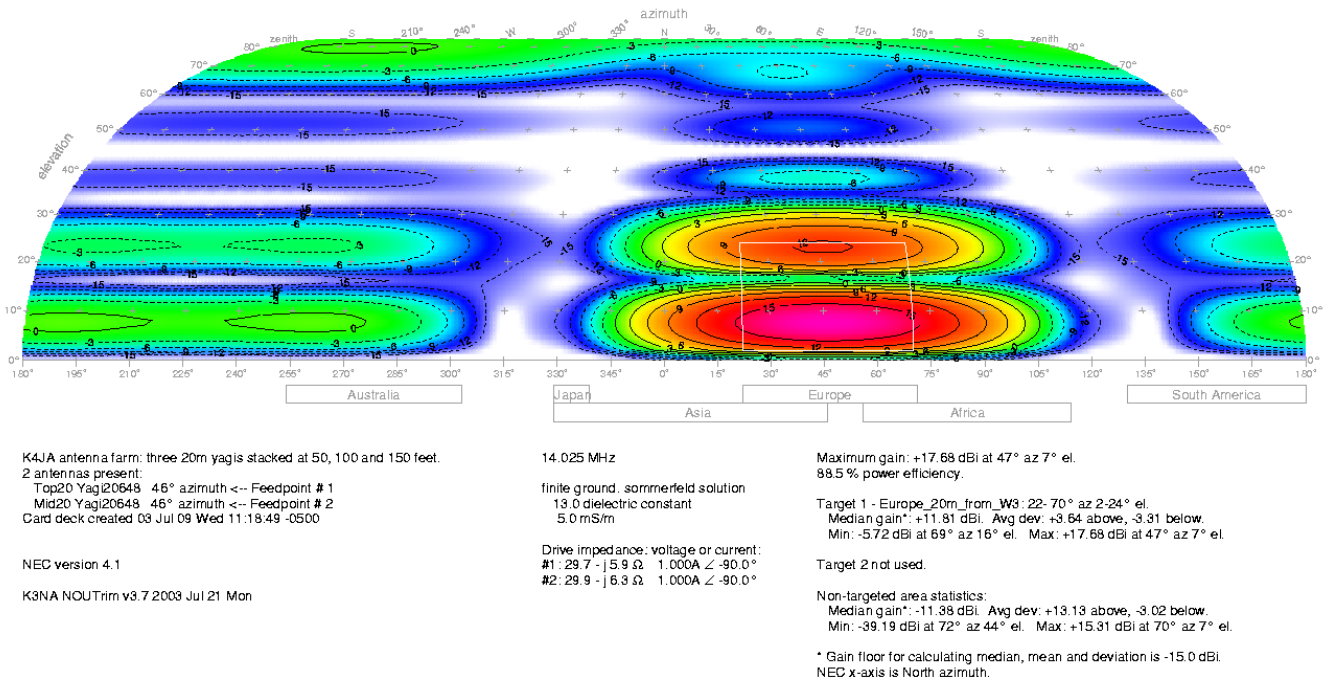


Figure 11 — Reference pattern for stack of two Yagis of the type described in Figure 1. The Yagis are mounted at 100 and 150 feet; i.e., the middle and top positions of a 3-Yagi stack.

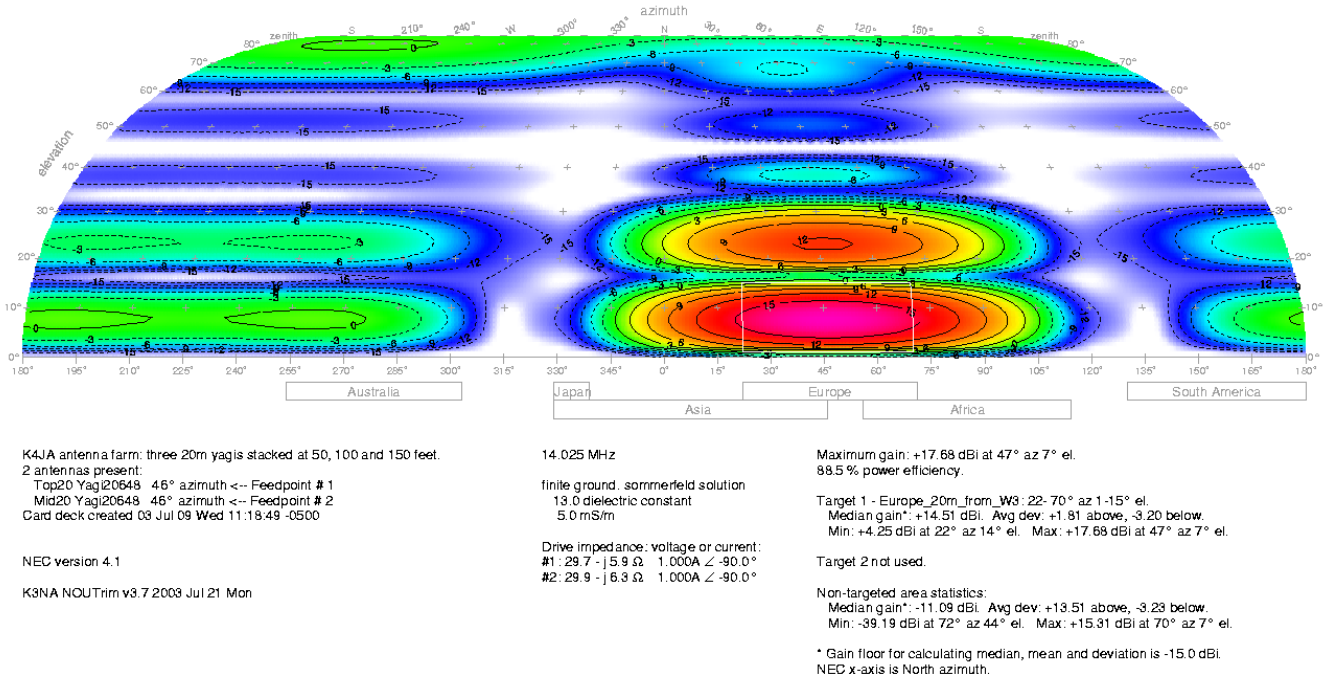


Figure 12 — Same as Figure 11, except target zone elevation angle range has been narrowed to 1-15°. Annotated statistics are recalculated accordingly.