

Dielectric Communications is a manufacturer of passive components for broadcast, mobile media and wireless applications.

Parts of the proof of performance are an impedance and pattern test that have to be done on frequency and at relatively high ERP.

The beam width of these antennas ranges from 30 degrees to omnidirectional.

The test sites are within 6.5 km area around our plant with most much closer.

Dielectric Communications is in a process to develop antennas for 820 to 980MHz; however our present experimental license KE2XT does not cover this frequency range, thus this request for modification.

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