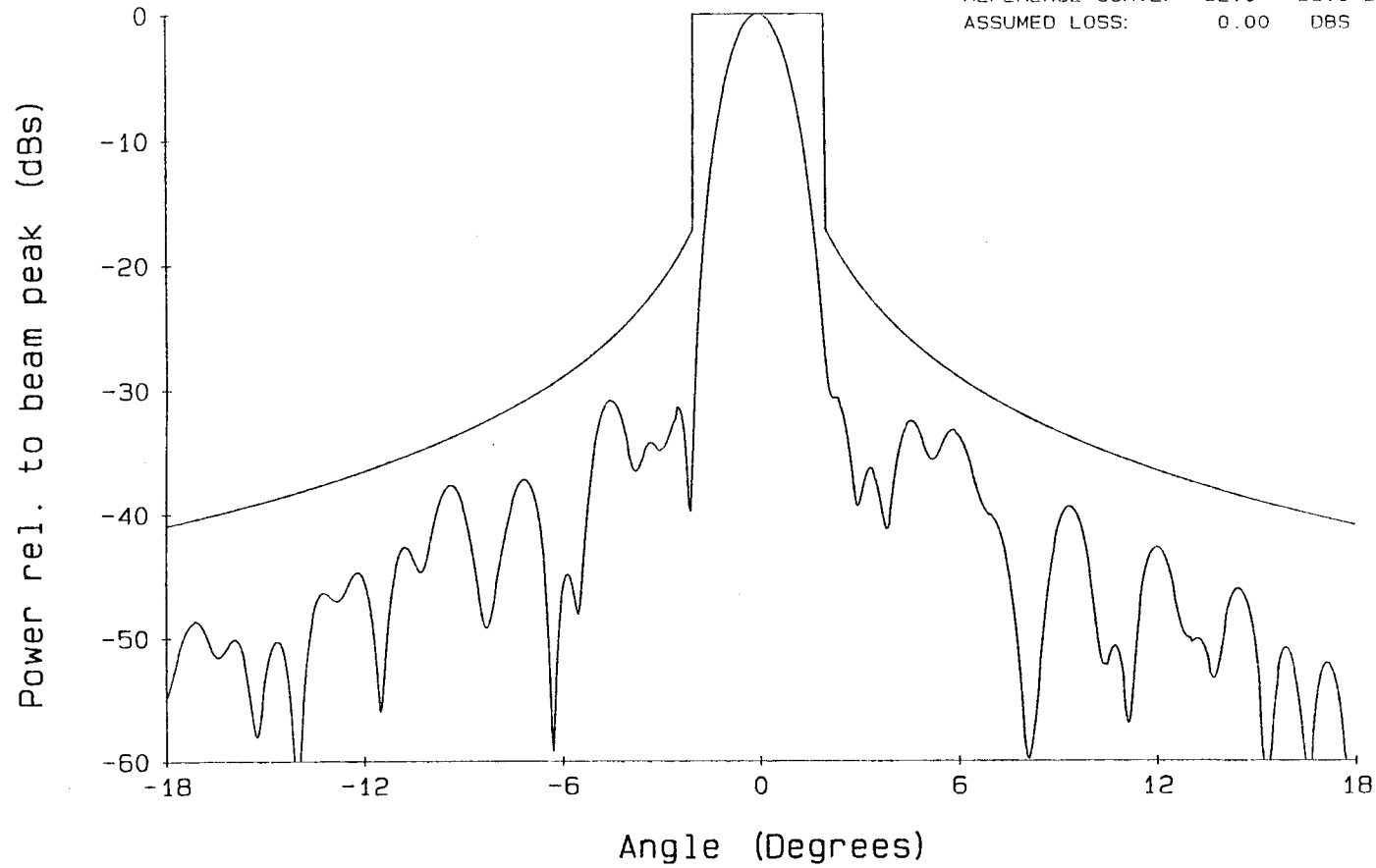
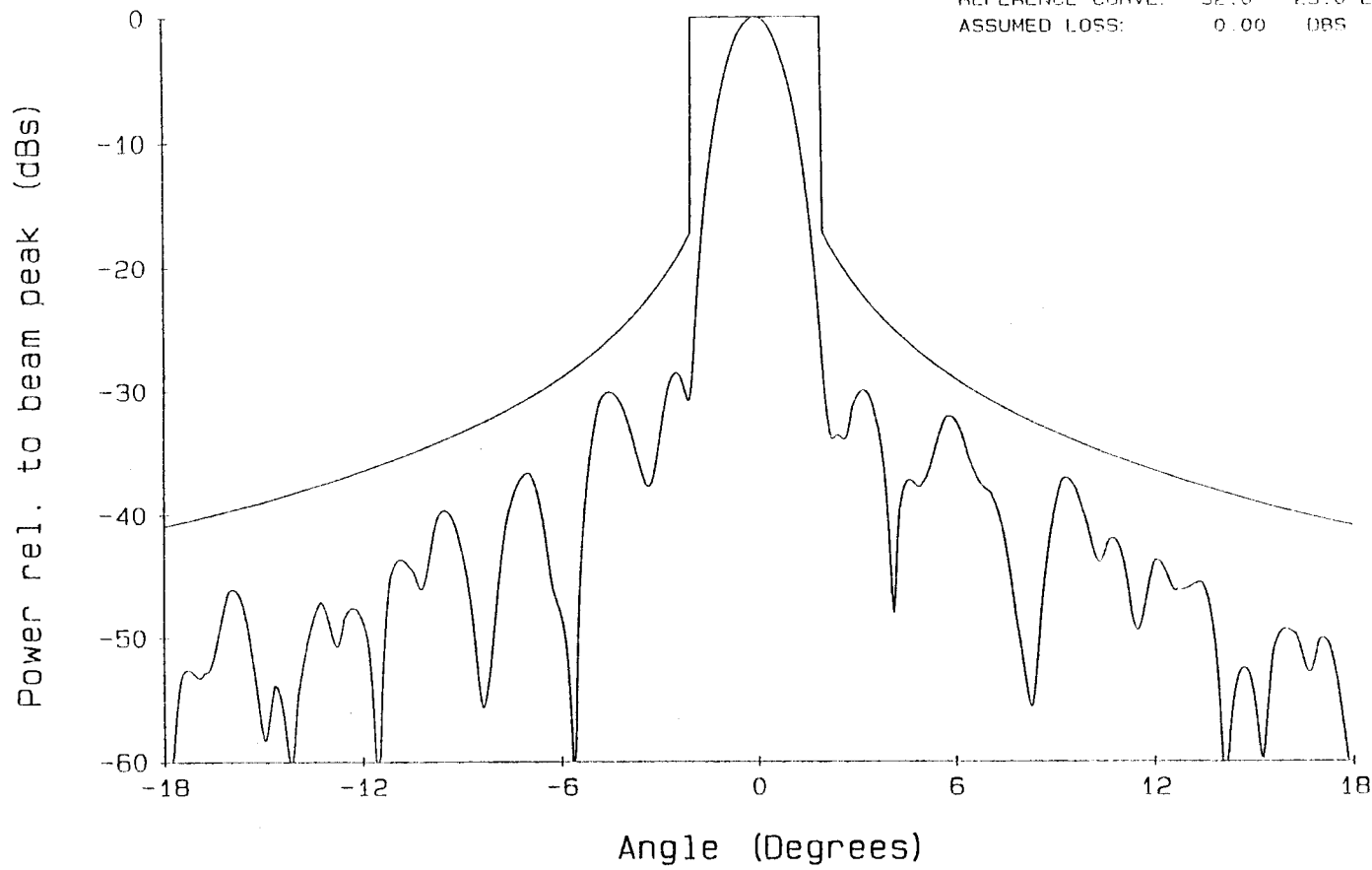


FREQUENCY: 5.850 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 41.5 DBS
3 dB BEAMWIDTH: 1.52 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.00 DBS



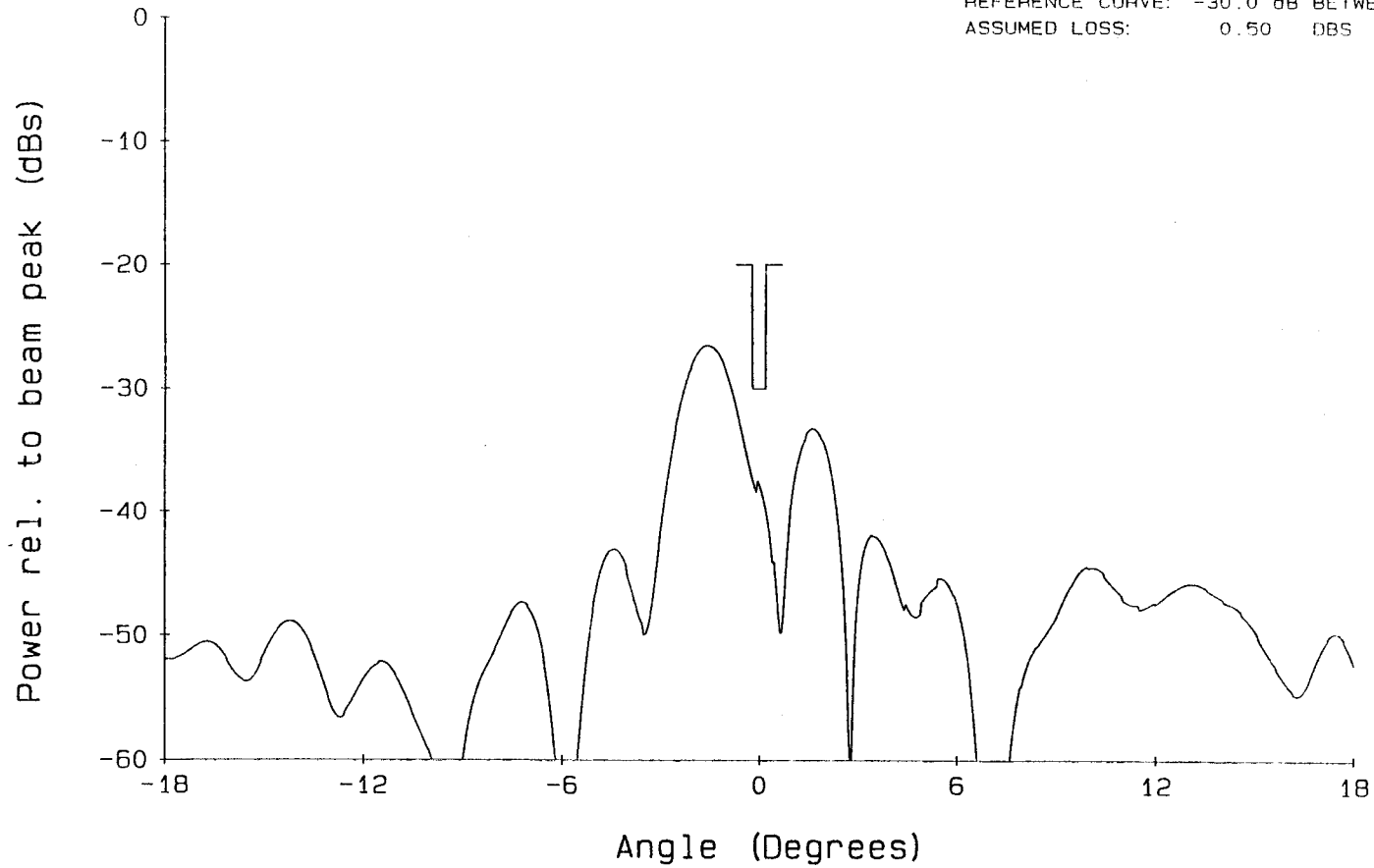
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 41.5 DBS
3 dB BEAMWIDTH: 1.52 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.00 DBS



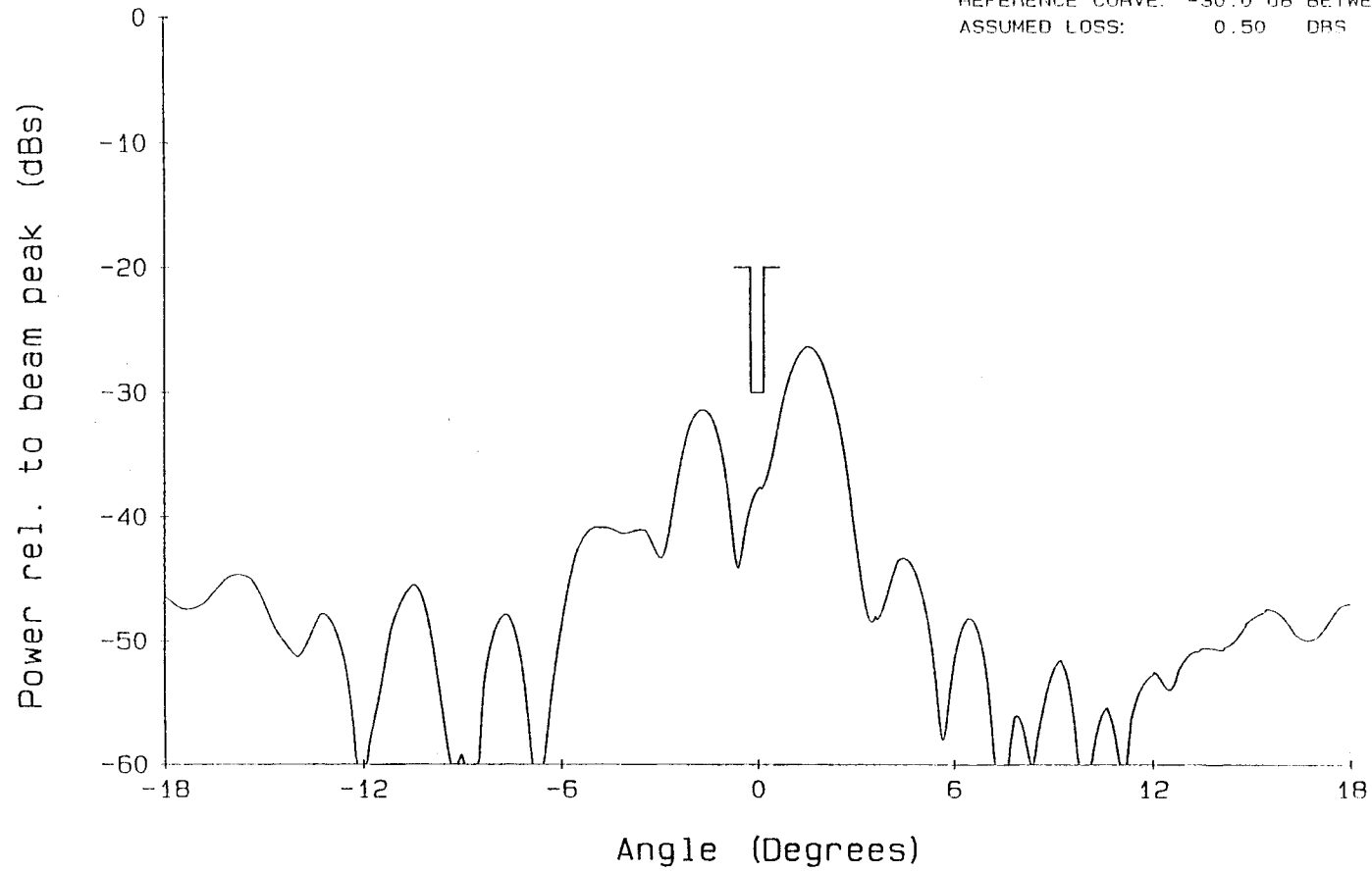
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 15.0 DBS
3 dB BEAMWIDTH: 1.31 DEG.
POLARIZATION: LUDWIG 3 RH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



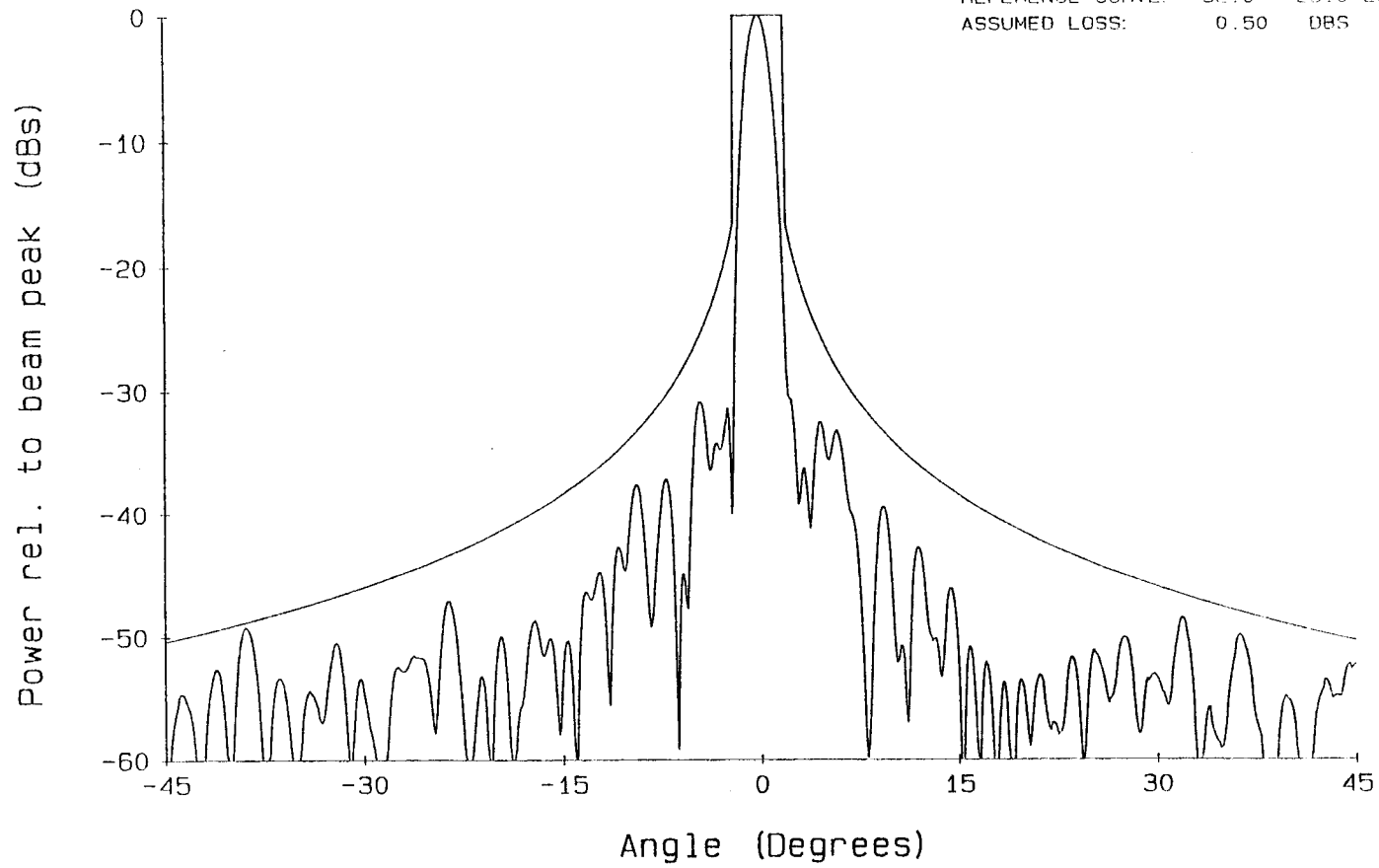
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 15.2 DBS
3 dB BEAMWIDTH: 1.27 DEG.
POLARIZATION: LUDWIG 3 RH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



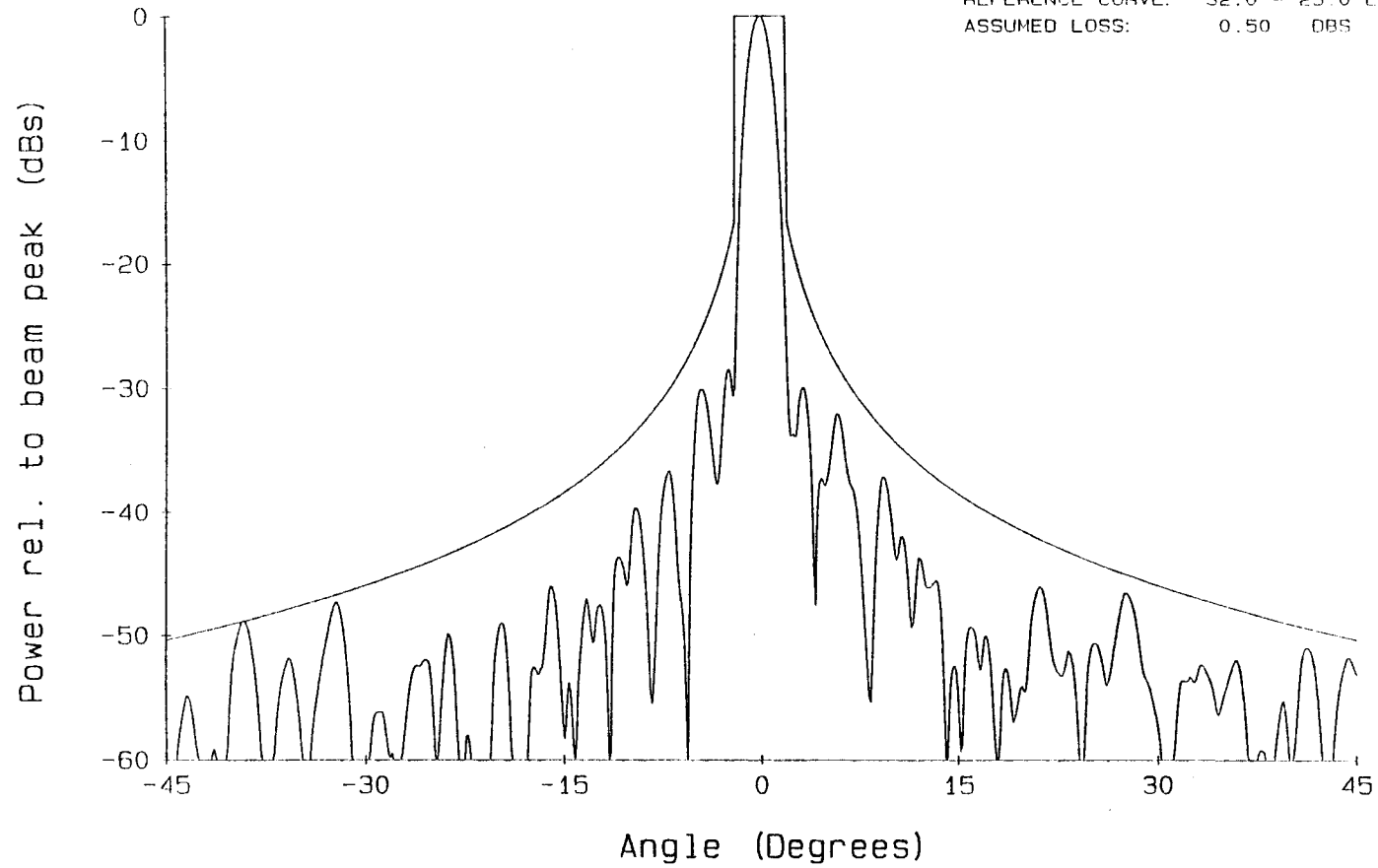
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 41.5 DBS
3 dB BEAMWIDTH: 1.52 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



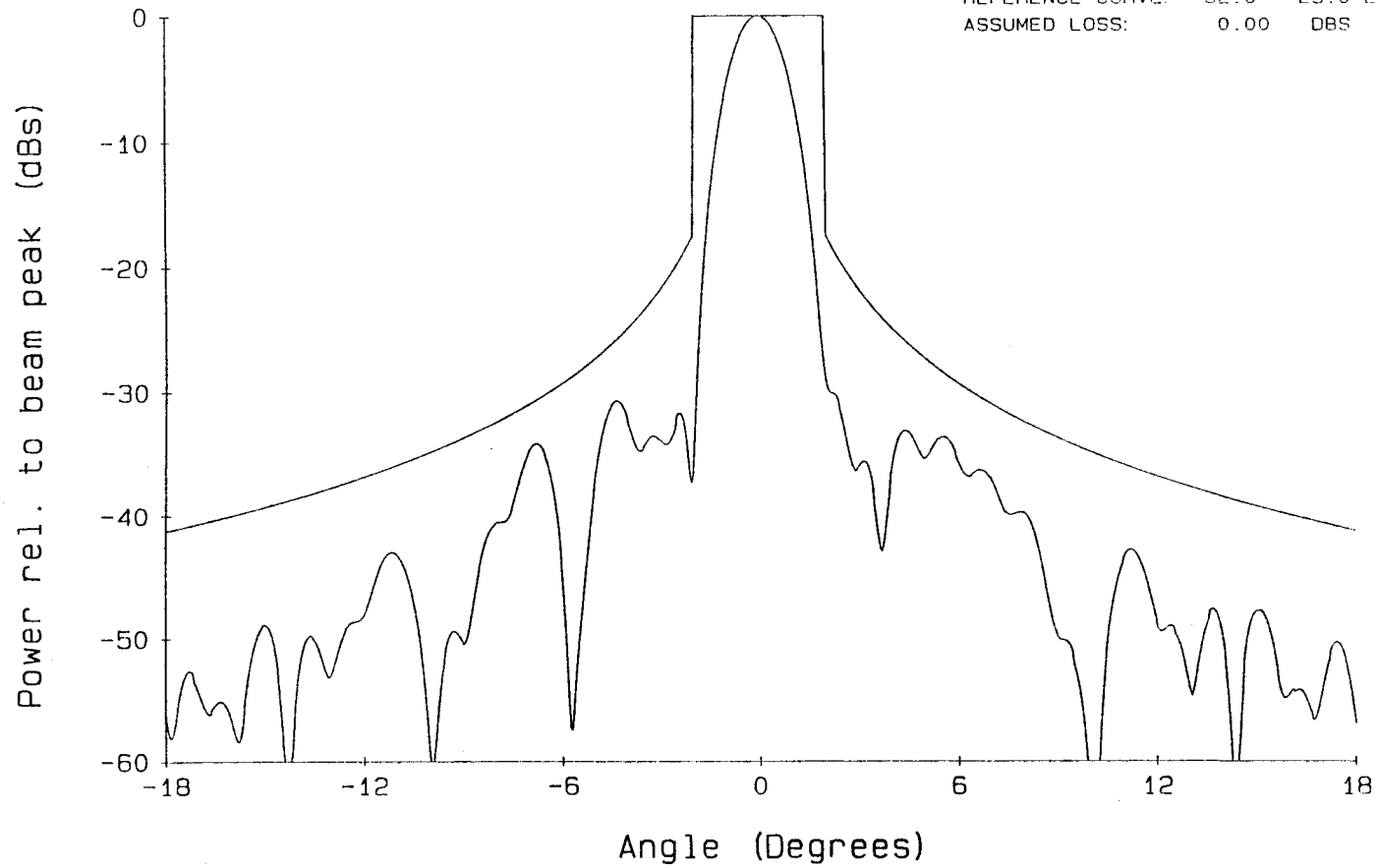
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 41.5 DBS
3 dB BEAMWIDTH: 1.52 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



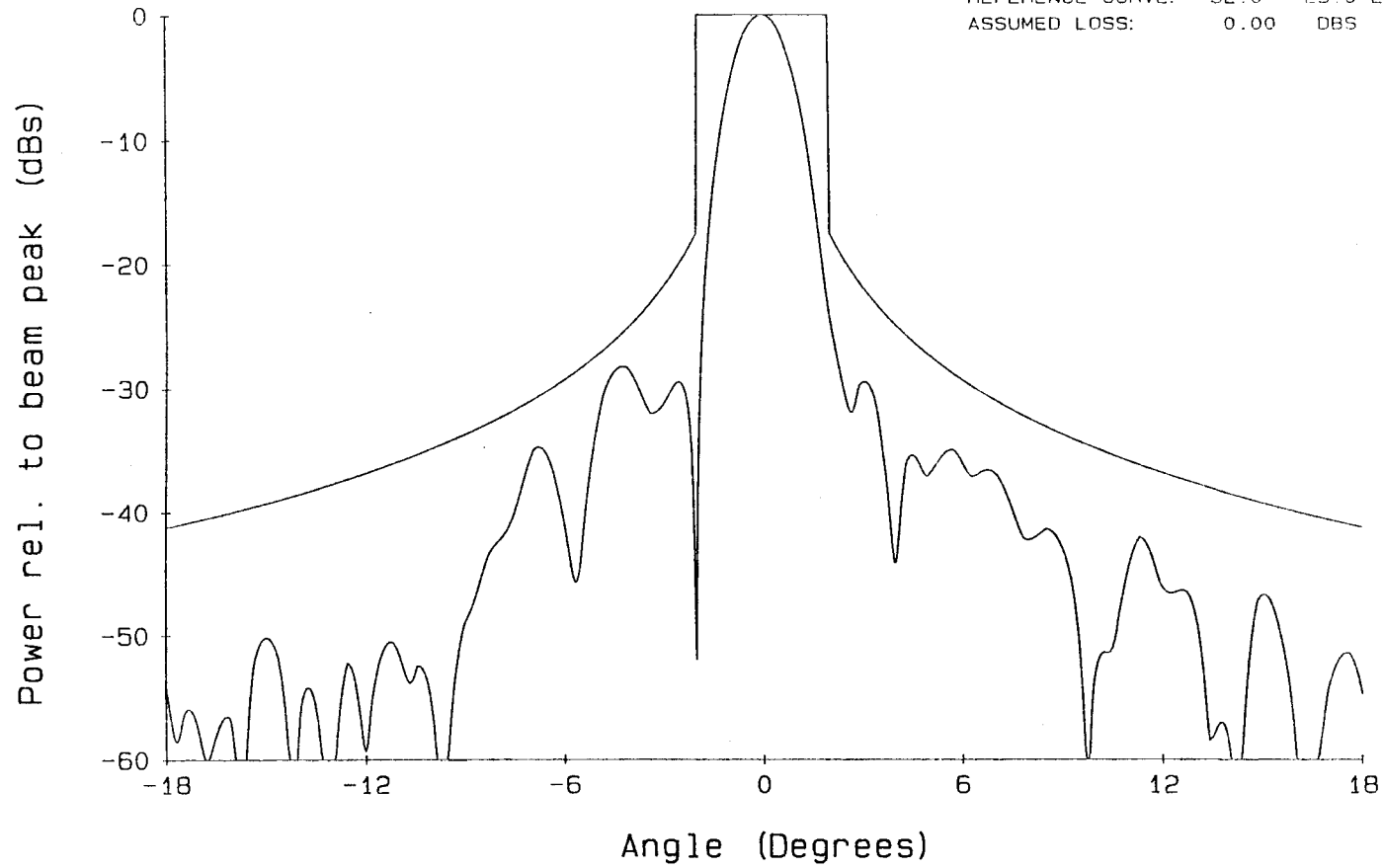
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 41.9 DBS
3 dB BEAMWIDTH: 1.46 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.00 DBS



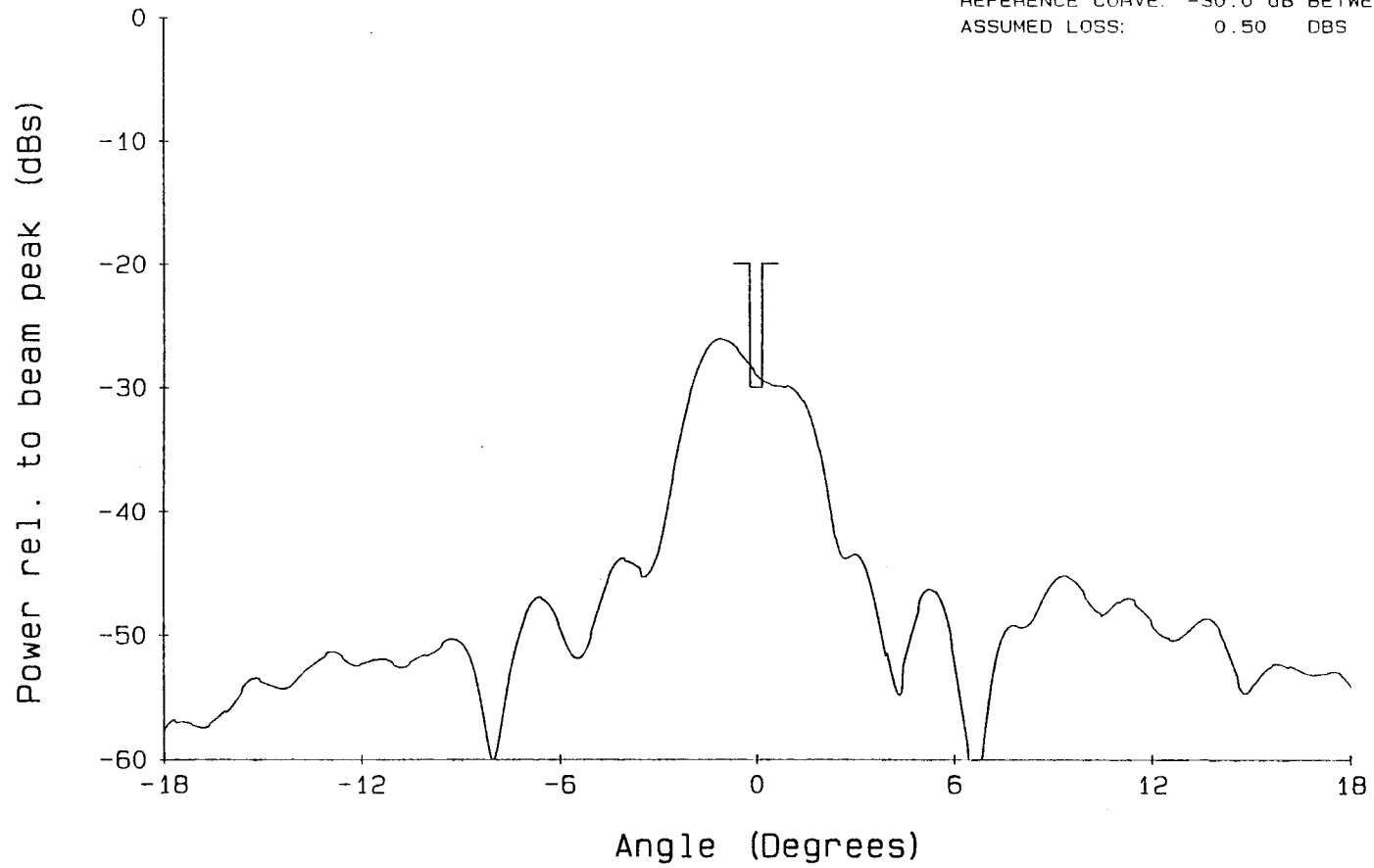
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 41.9 DBS
3 dB BEAMWIDTH: 1.49 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.00 DBS



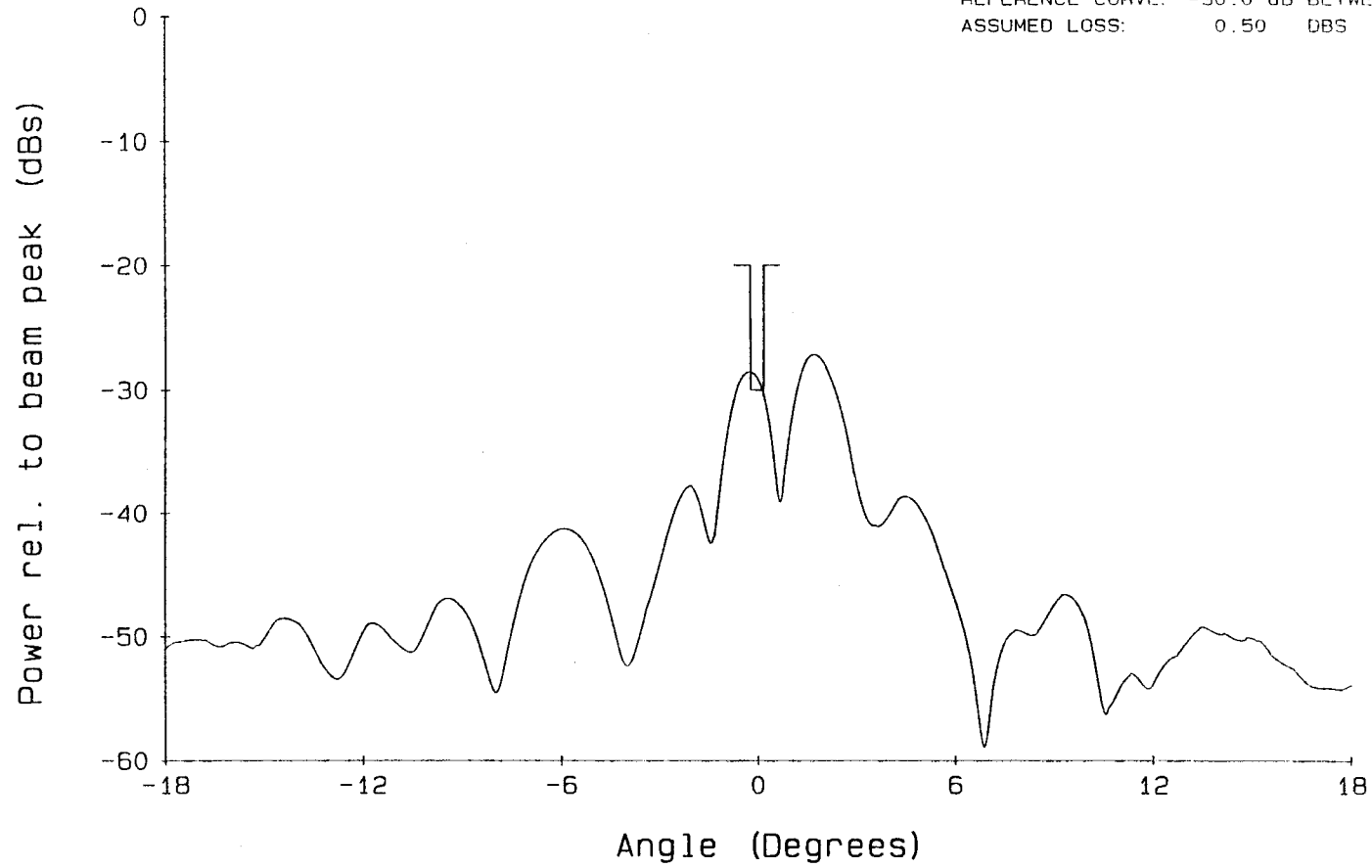
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 15.8 DBS
3 dB BEAMWIDTH: 1.88 DEG.
POLARIZATION: LUDWIG 3 RH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



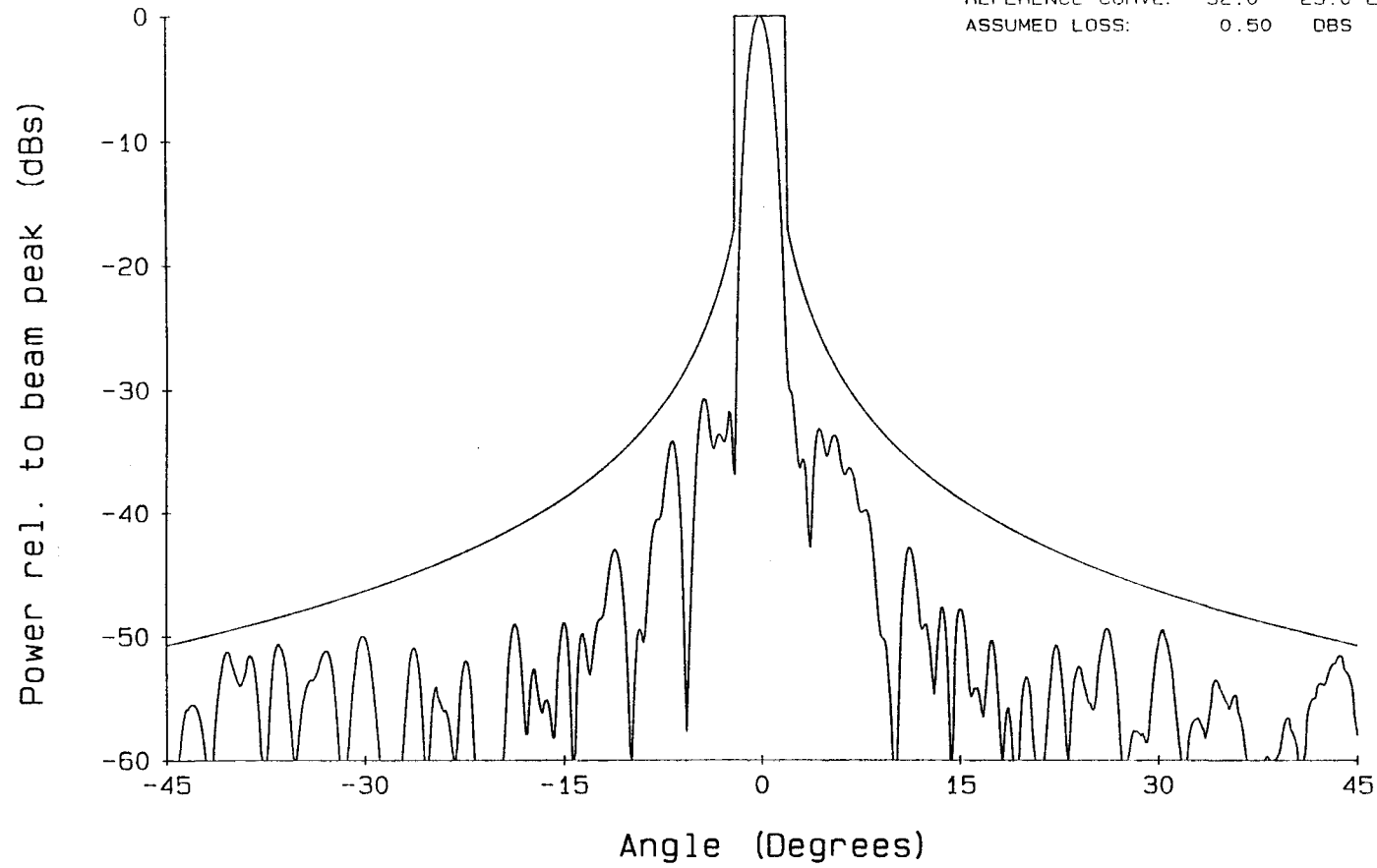
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 14.7 DBS
3 dB BEAMWIDTH: 1.18 DEG.
POLARIZATION: LUDWIG 3 RH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



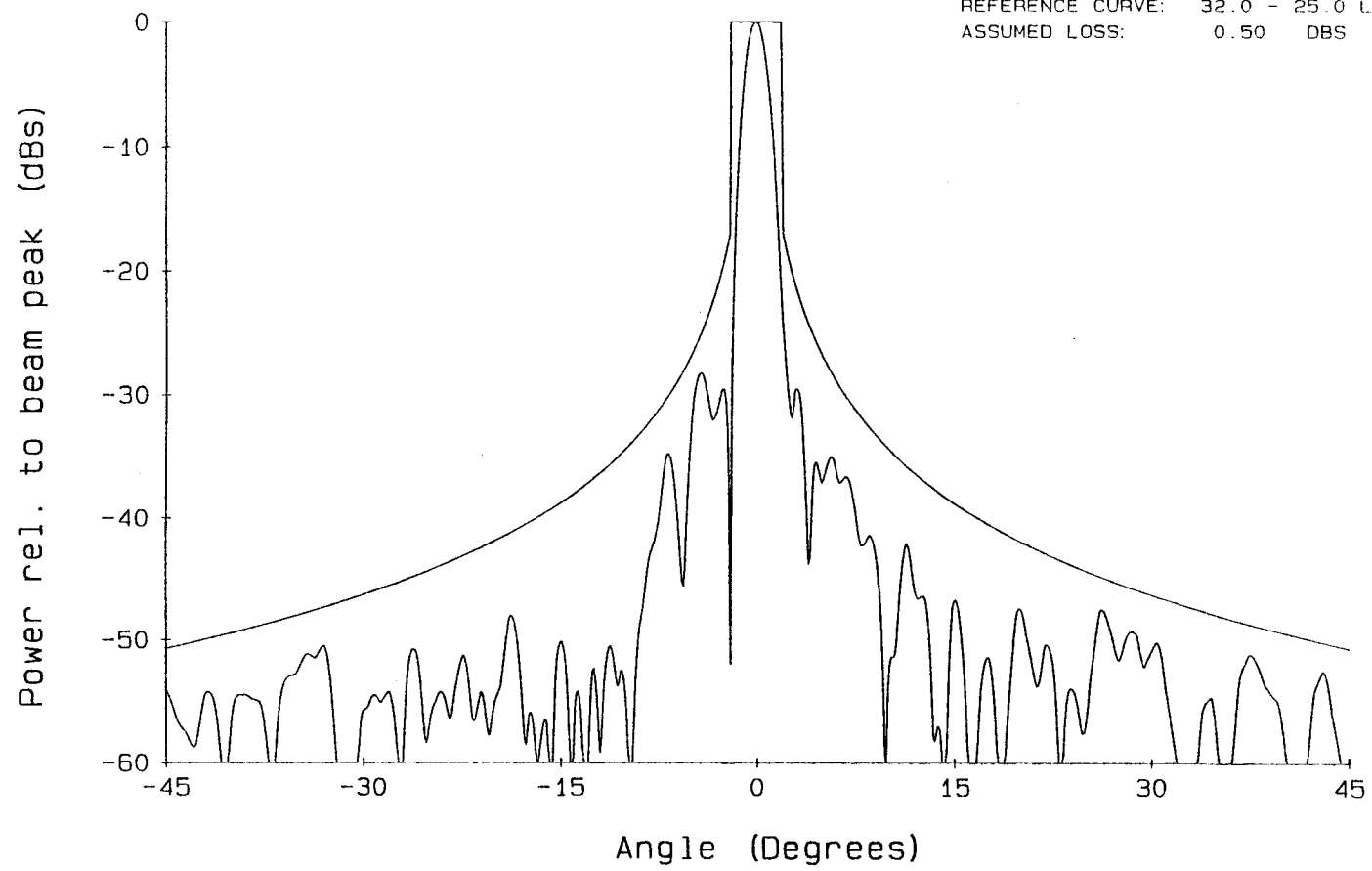
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 41.9 DBS
3 dB BEAMWIDTH: 1.46 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



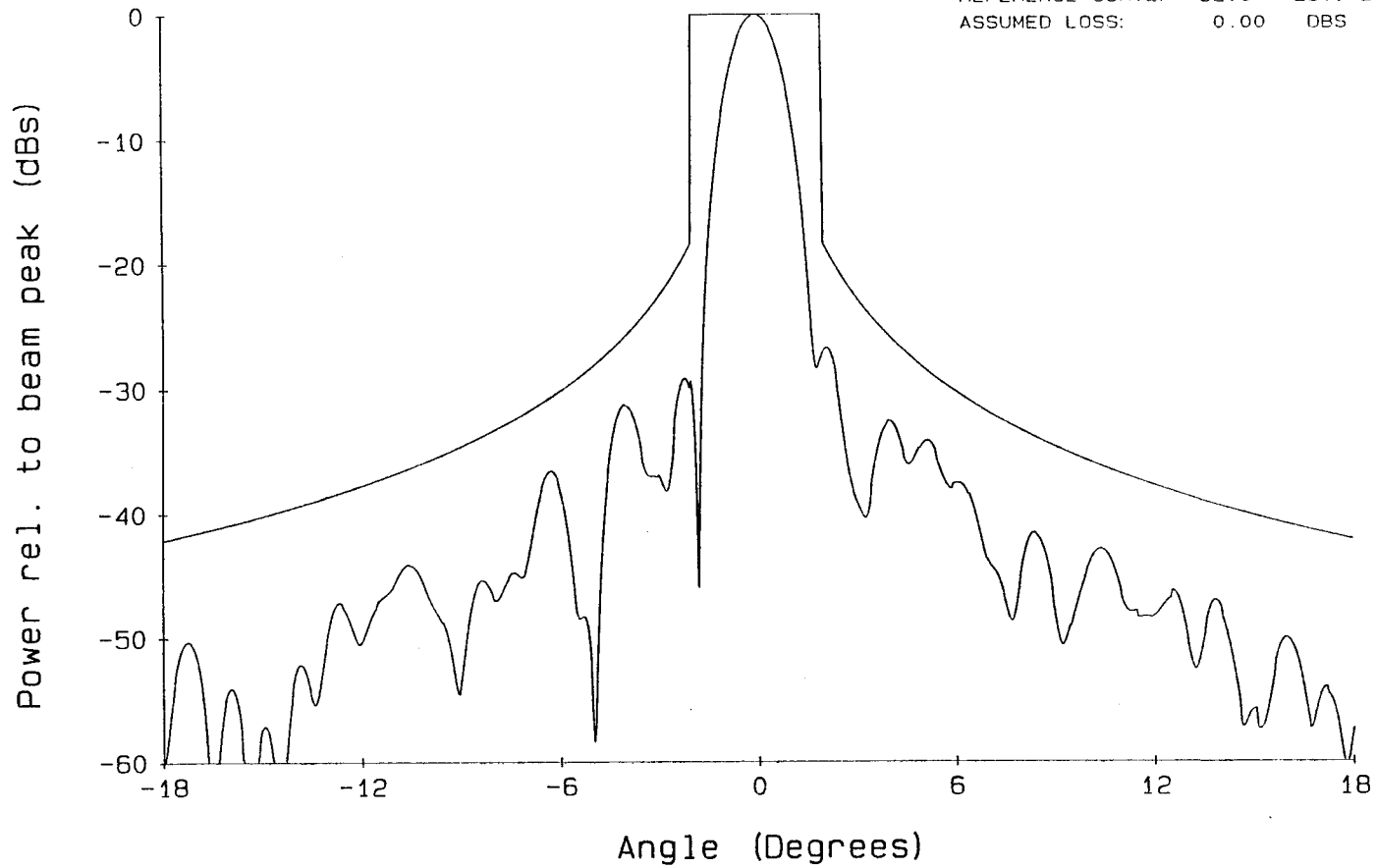
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 41.9 DBS
3 dB BEAMWIDTH: 1.49 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



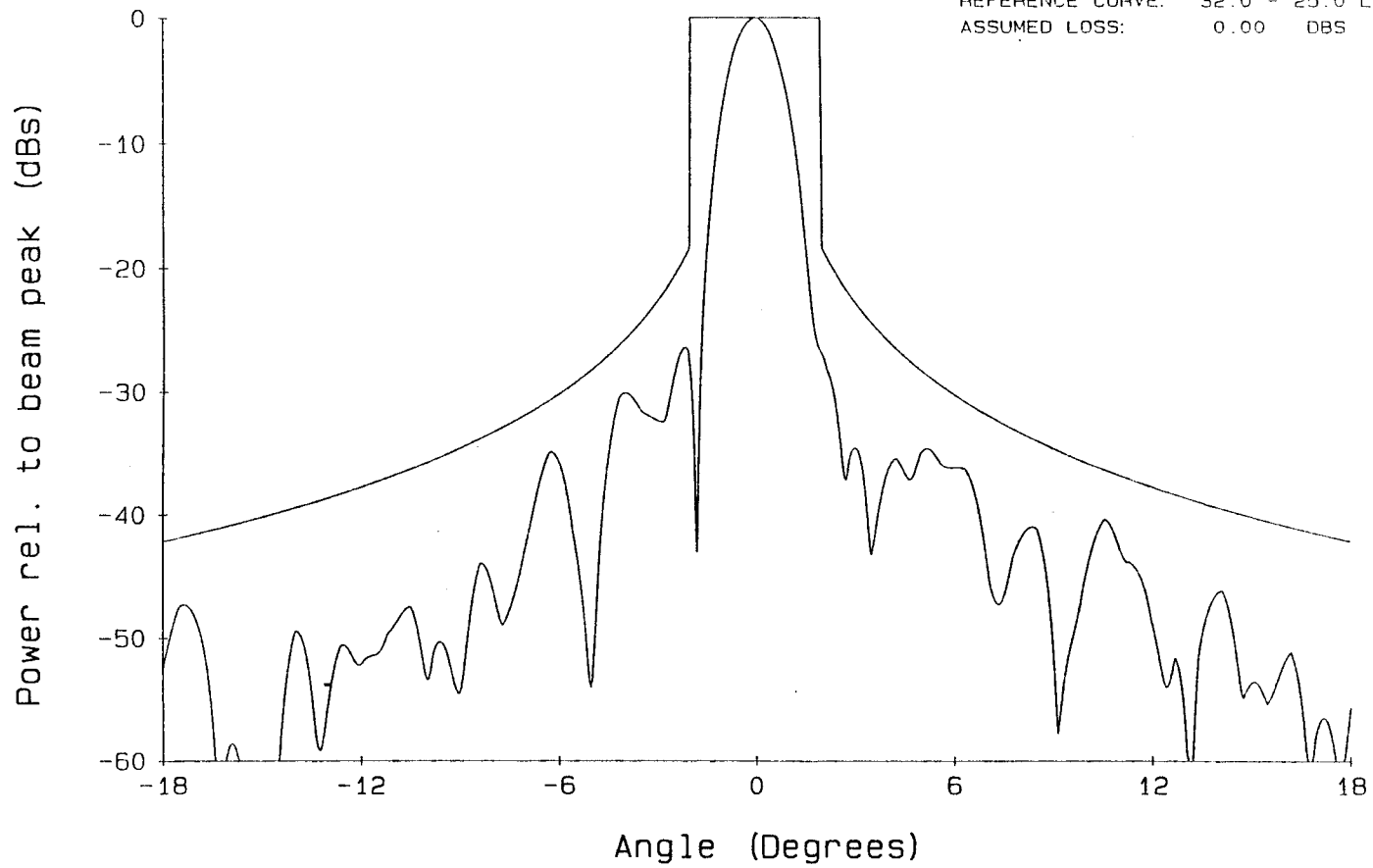
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 42.8 DBS
3 dB BEAMWIDTH: 1.33 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.00 DBS



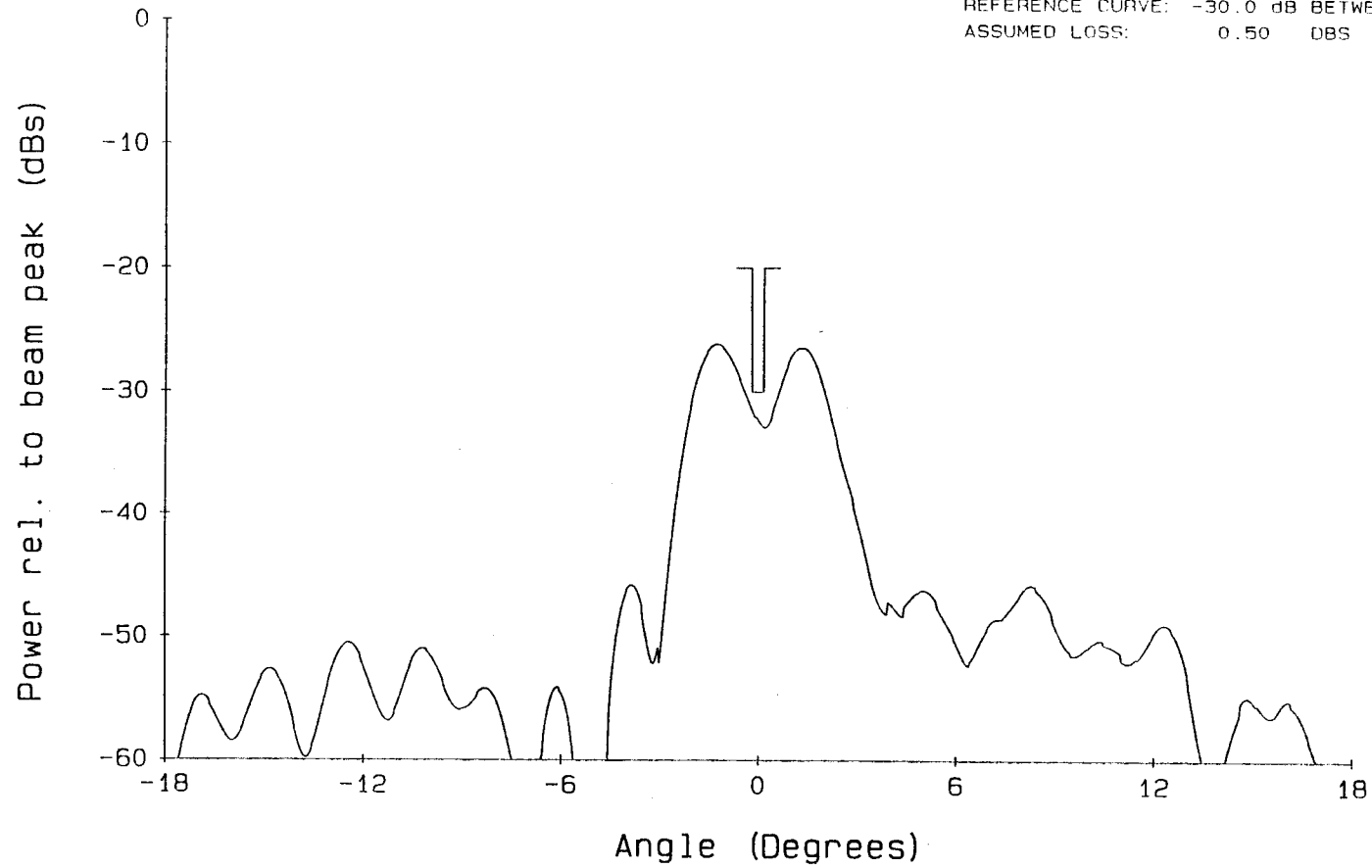
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 42.8 DBS
3 dB BEAMWIDTH: 1.35 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.00 DBS



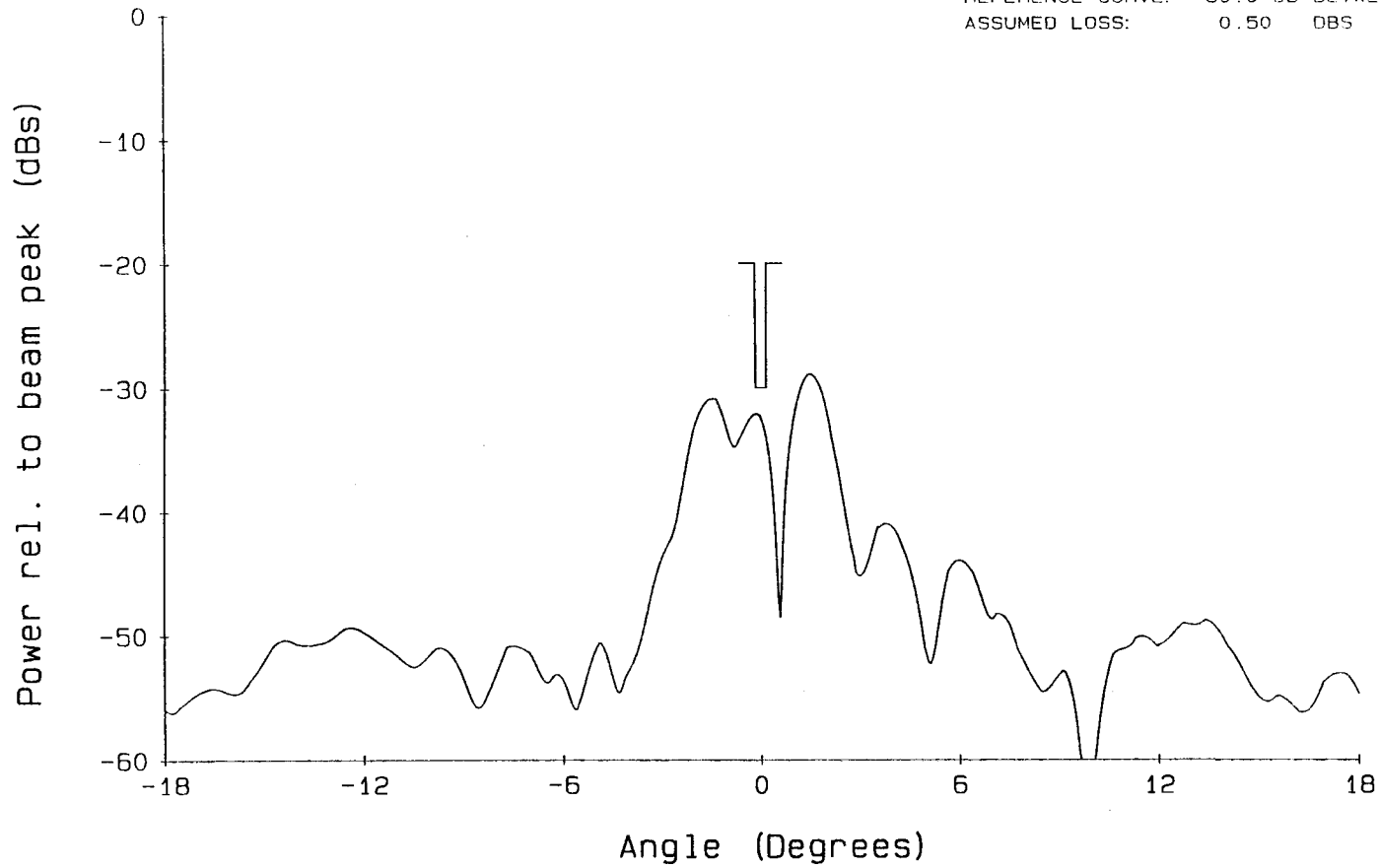
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 16.6 DBS
3 dB BEAMWIDTH: 1.35 DEG.
POLARIZATION: LUDWIG 3 RH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



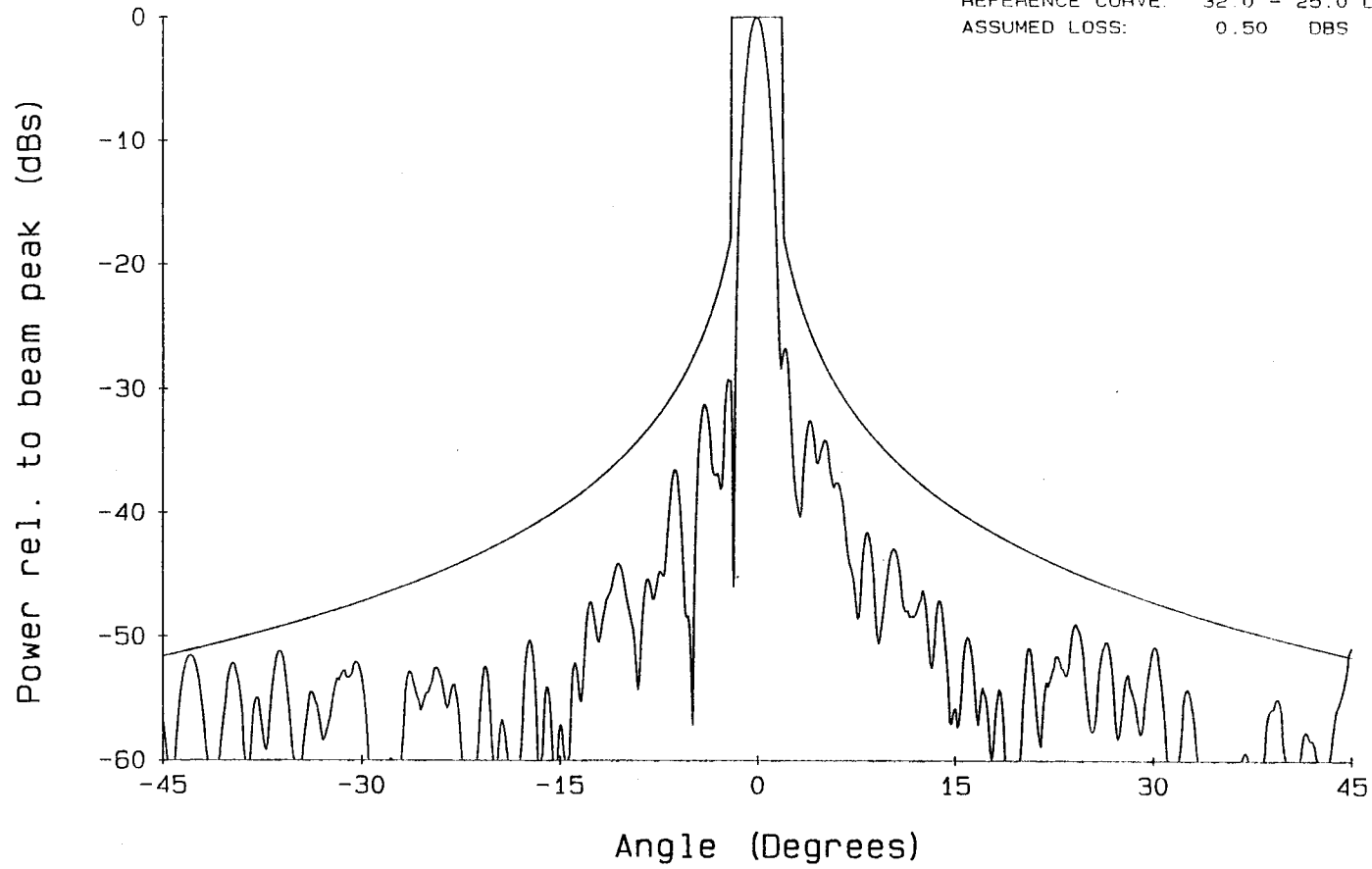
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 13.8 DBS
3 dB BEAMWIDTH: 0.97 DEG.
POLARIZATION: LUDWIG 3 RH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



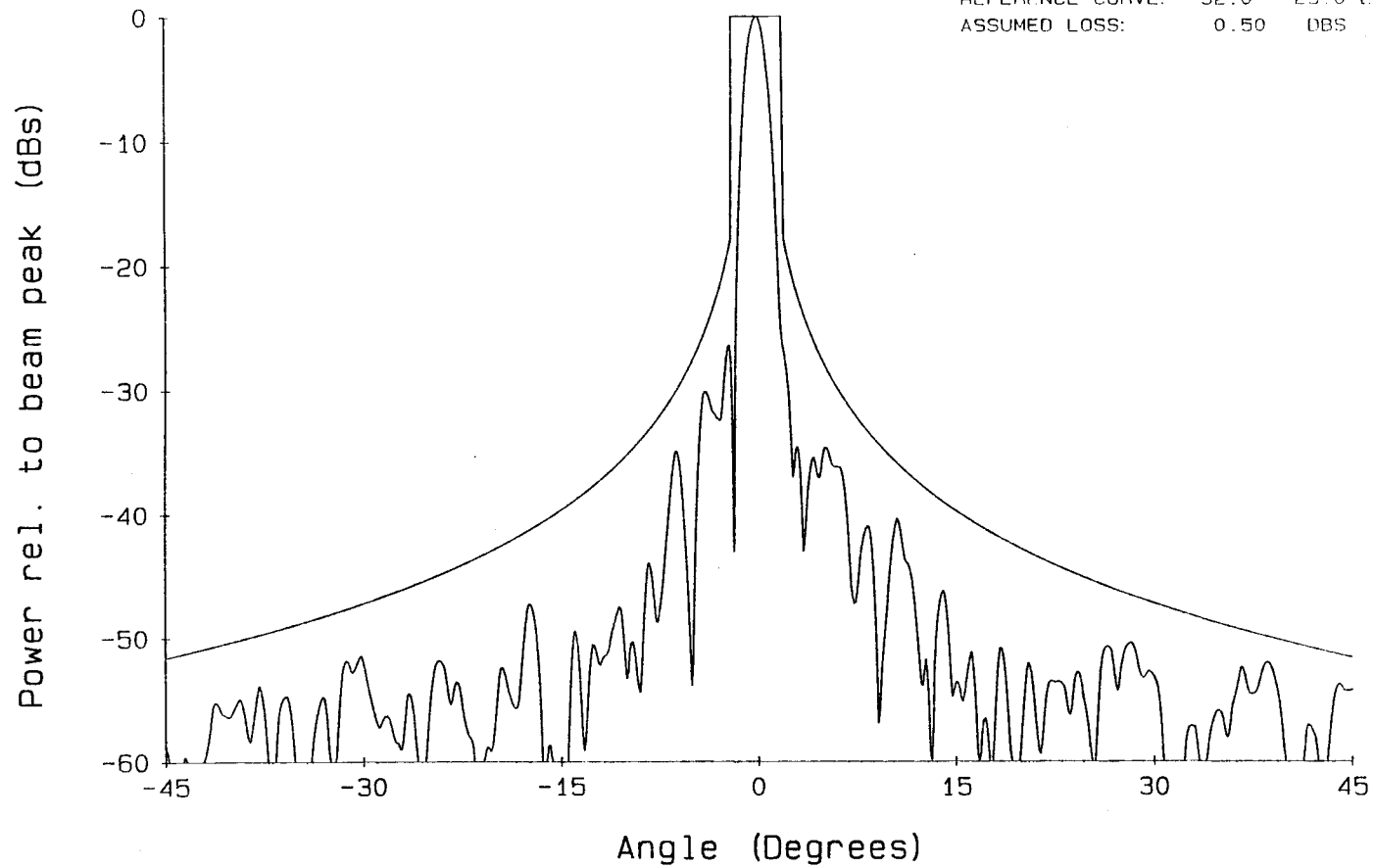
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 42.8 DBS
3 dB BEAMWIDTH: 1.33 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



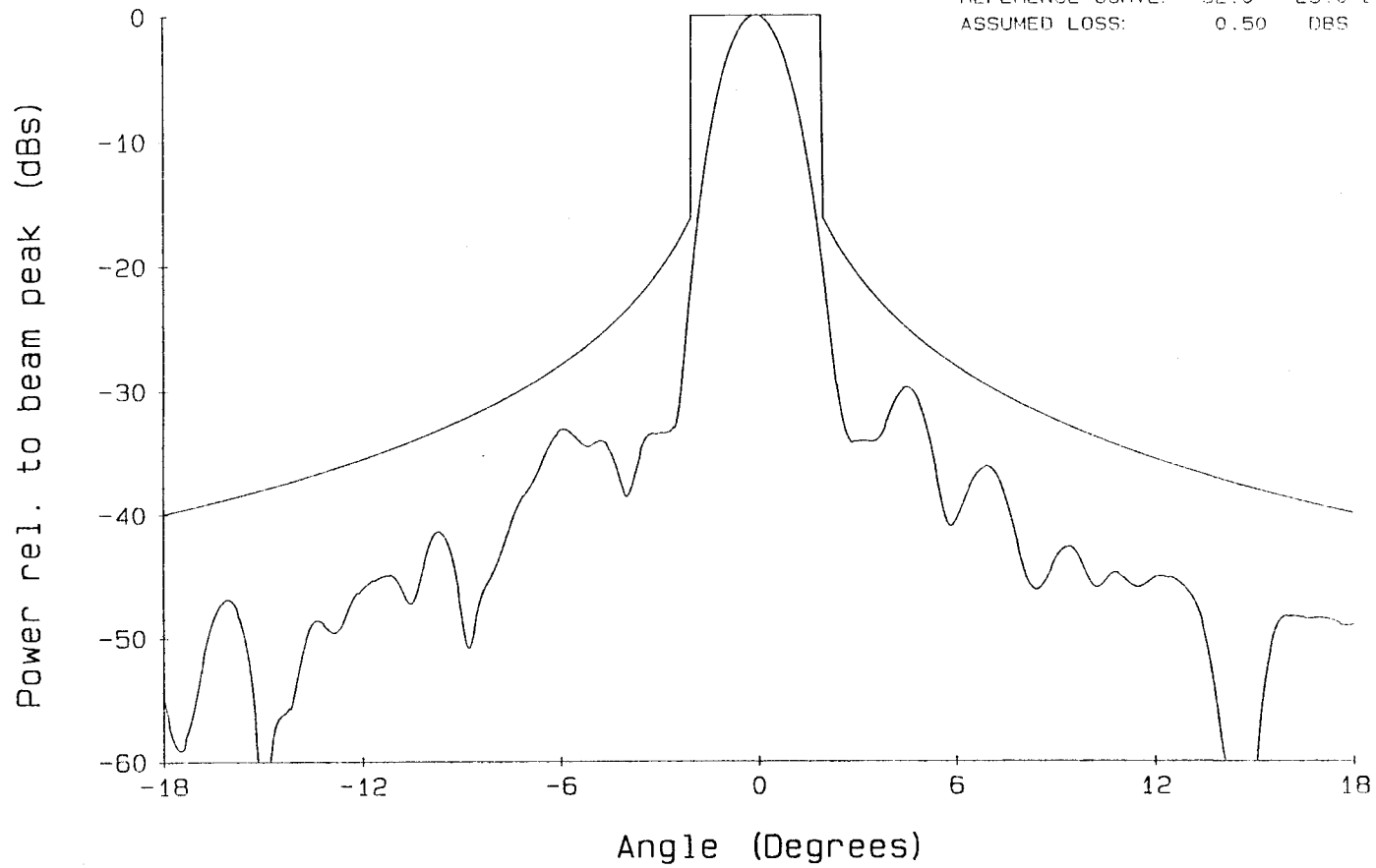
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 42.8 DBS
3 dB BEAMWIDTH: 1.35 DEG.
POLARIZATION: LUDWIG 3 LH CIRCULAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



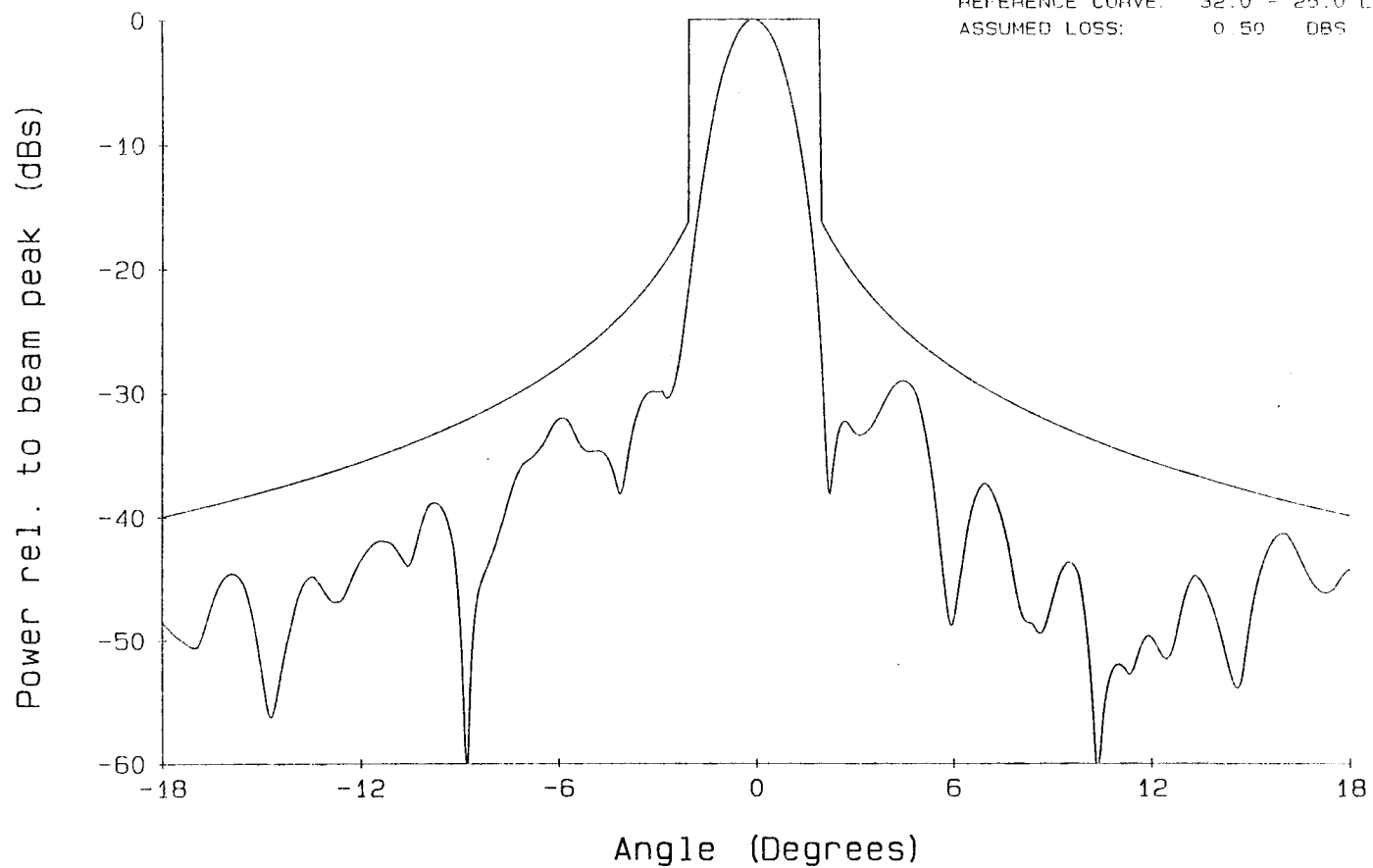
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 41.1 DBS
3 dB BEAMWIDTH: 1.65 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



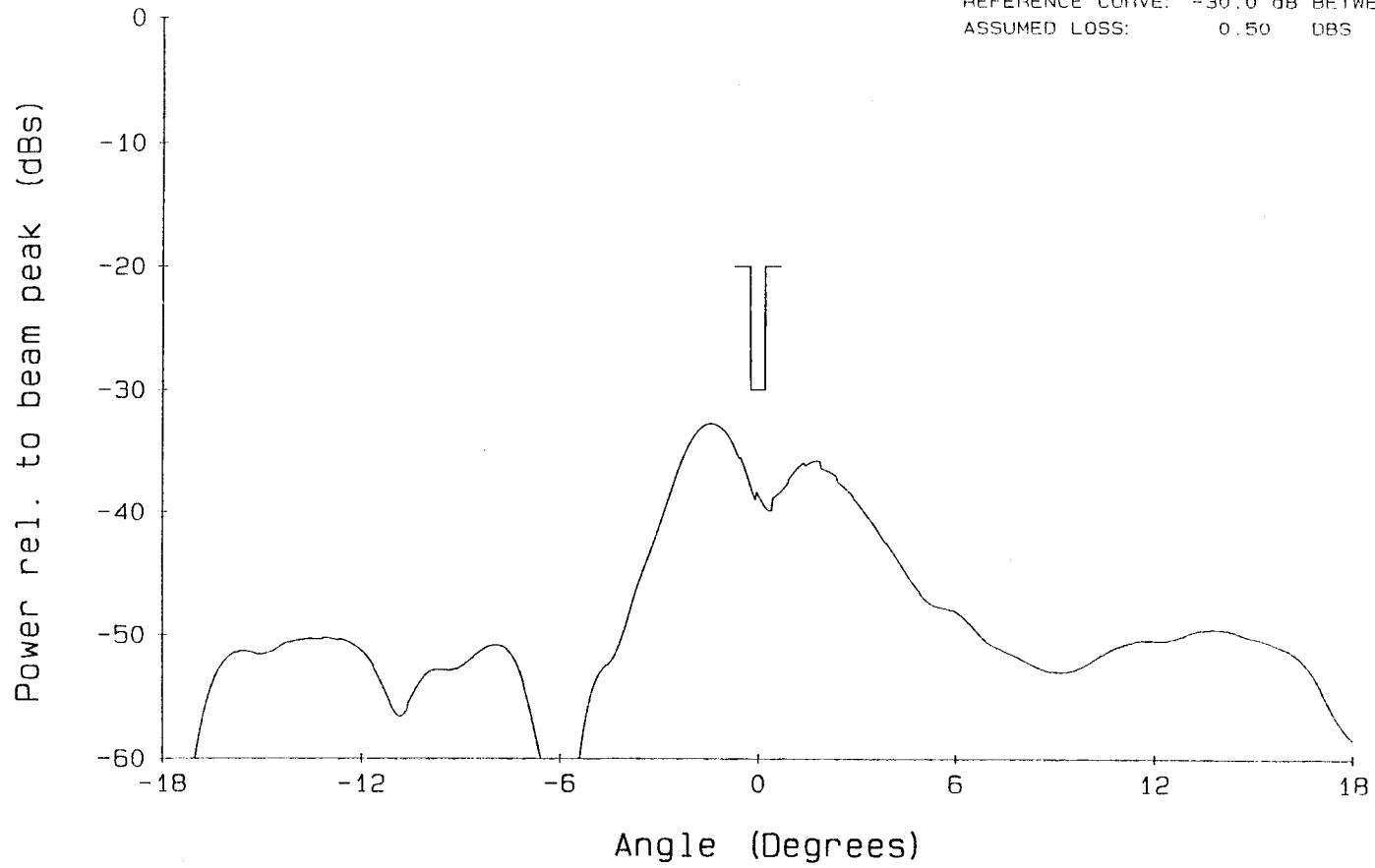
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 41.1 DBS
3 dB BEAMWIDTH: 1.58 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



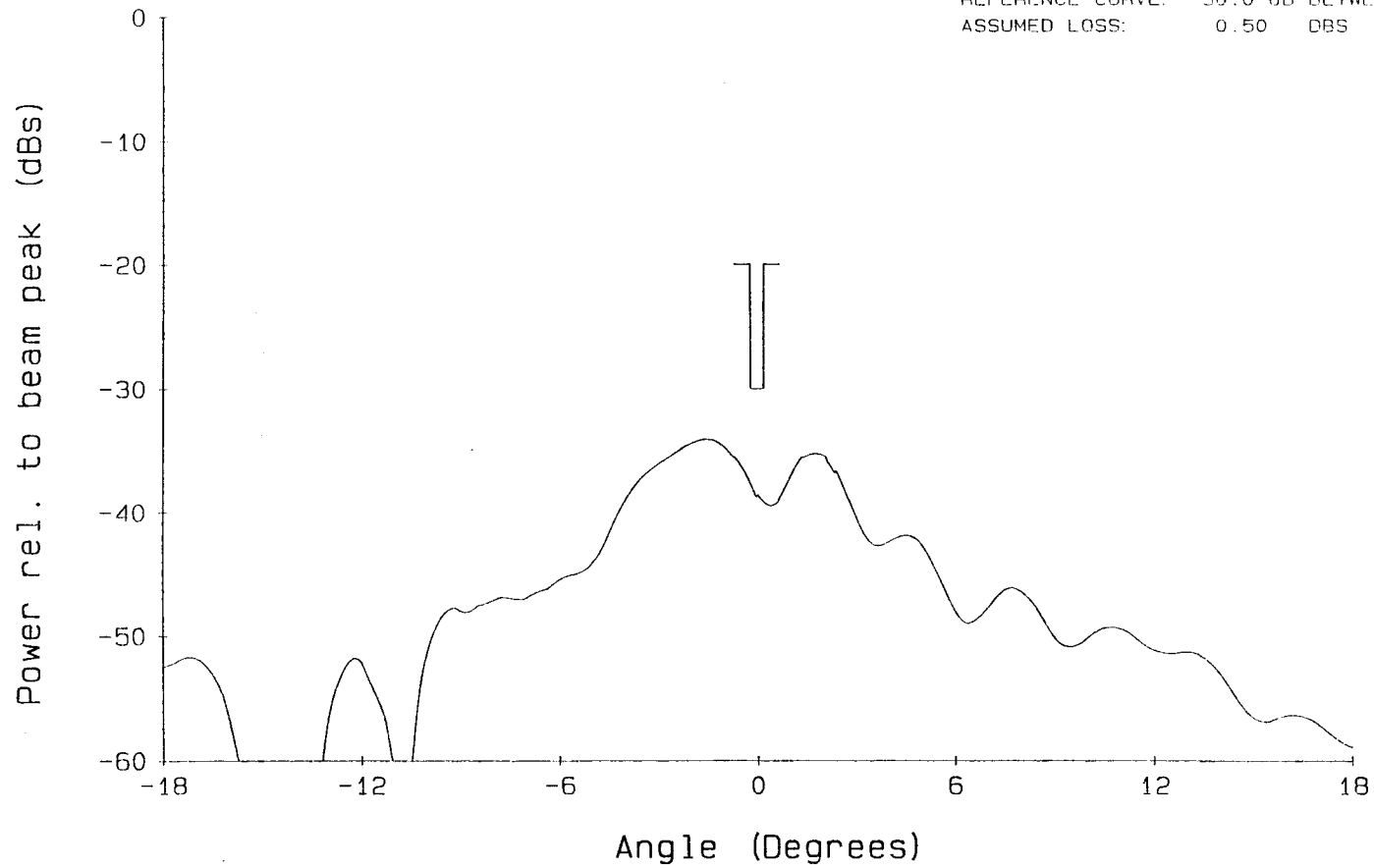
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 8.3 DBS
3 dB BEAMWIDTH: 1.81 DEG.
POLARIZATION: LUDWIG 3 LINEAR CROSSPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



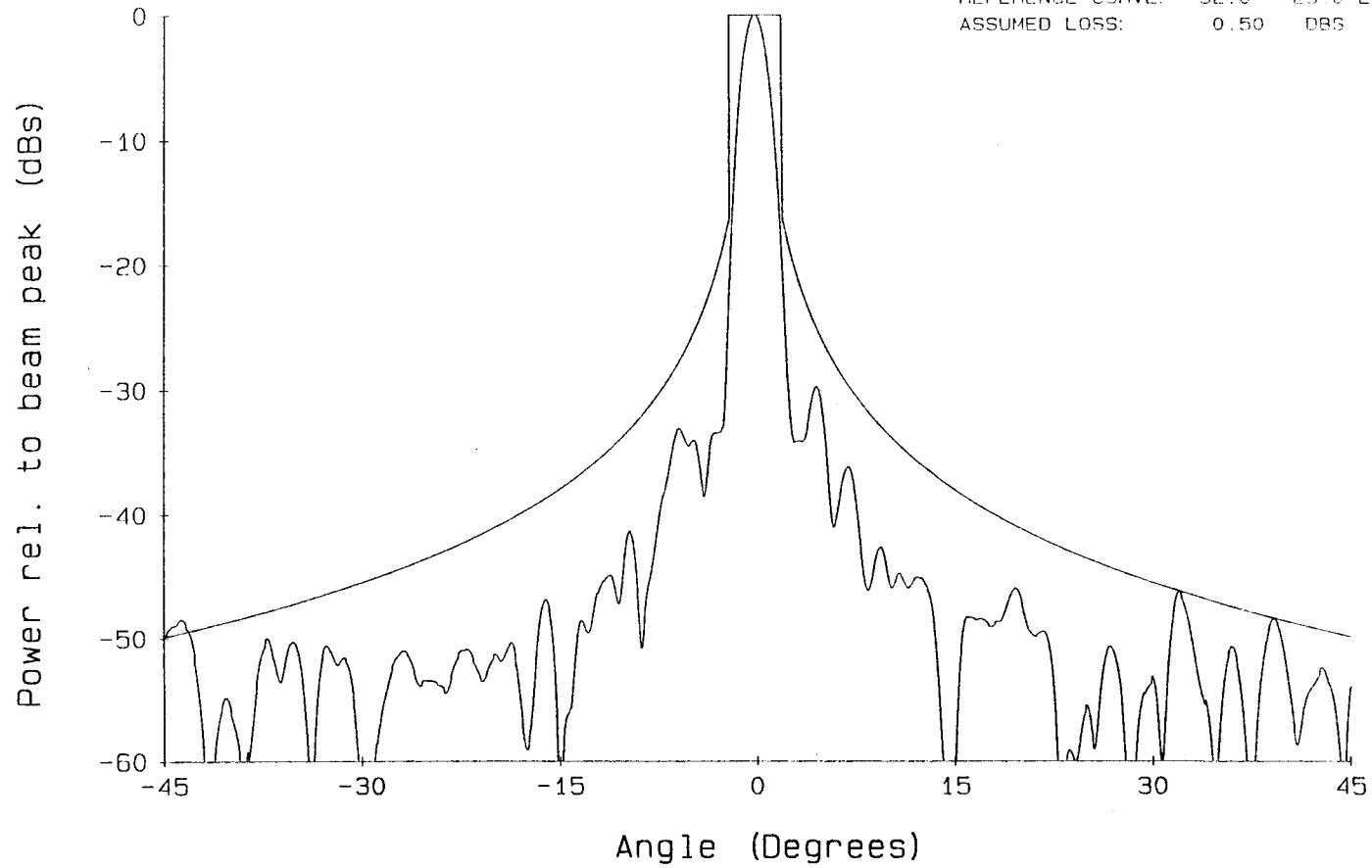
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 7.0 DBS
3 dB BEAMWIDTH: 3.15 DEG.
POLARIZATION: LUDWIG 3 LINEAR CROSSPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



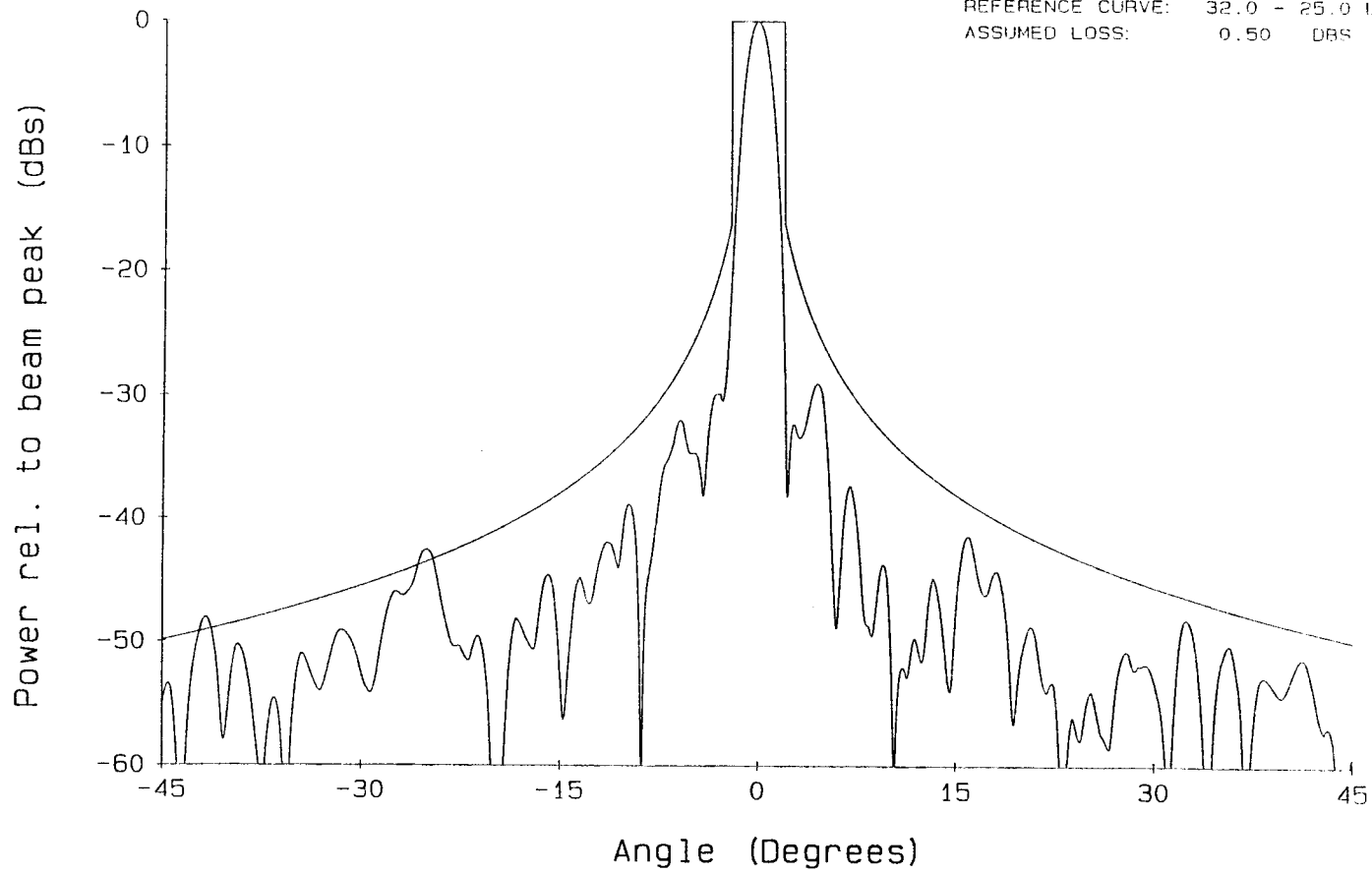
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 41.1 DBS
3 dB BEAMWIDTH: 1.65 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



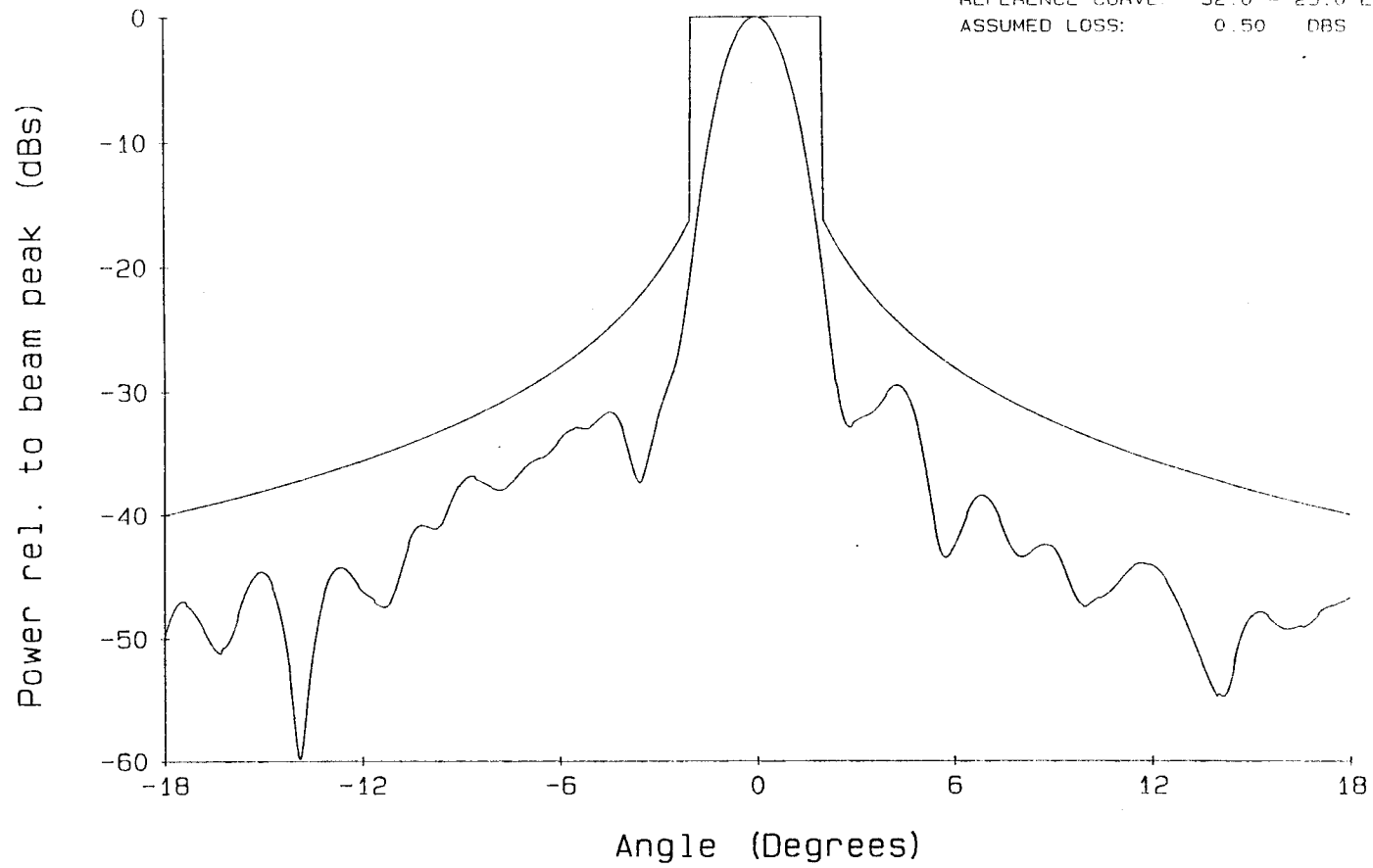
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 5.850 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 41.1 DBS
3 dB BEAMWIDTH: 1.58 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



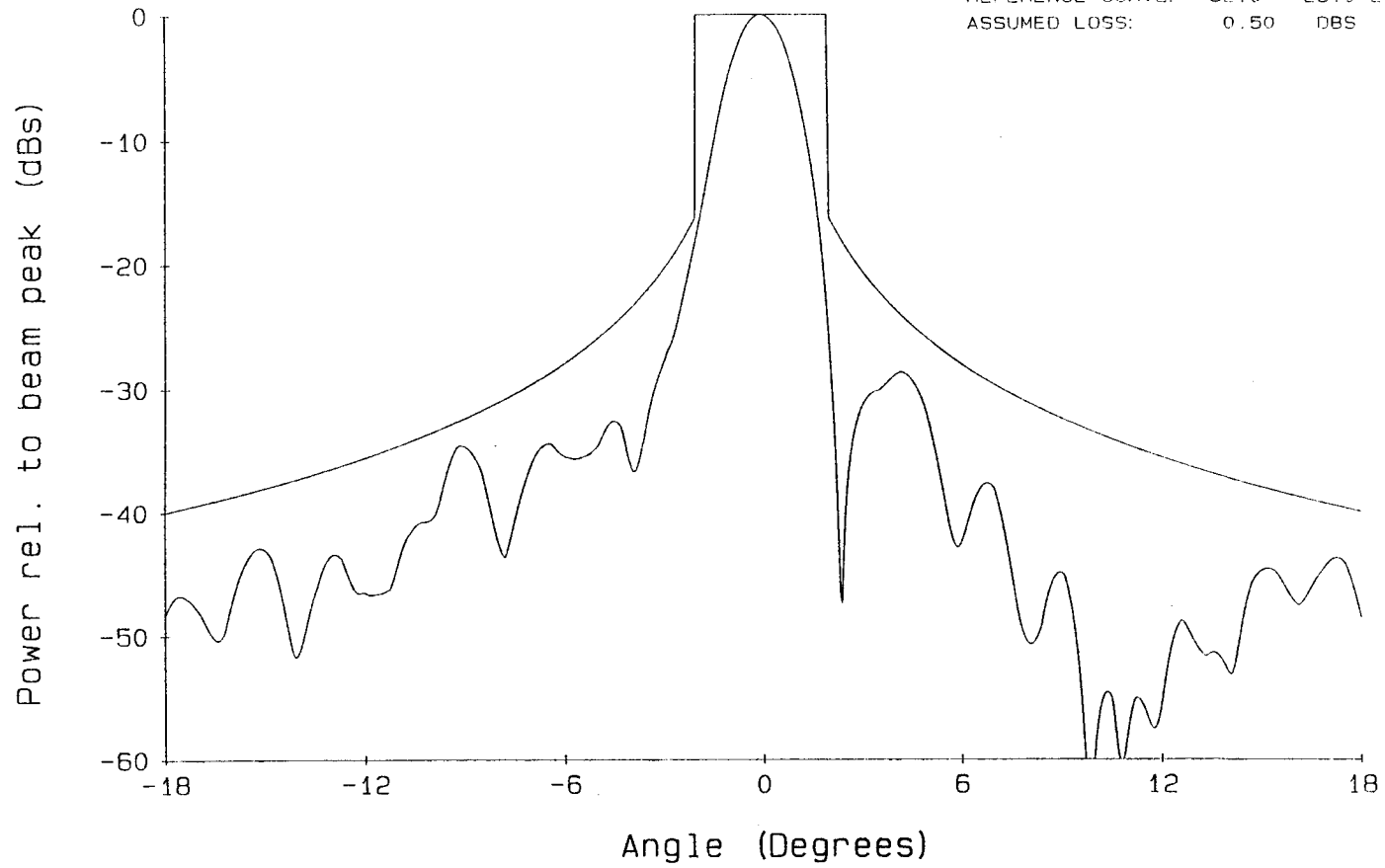
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 41.1 DBS
3 dB BEAMWIDTH: 1.62 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



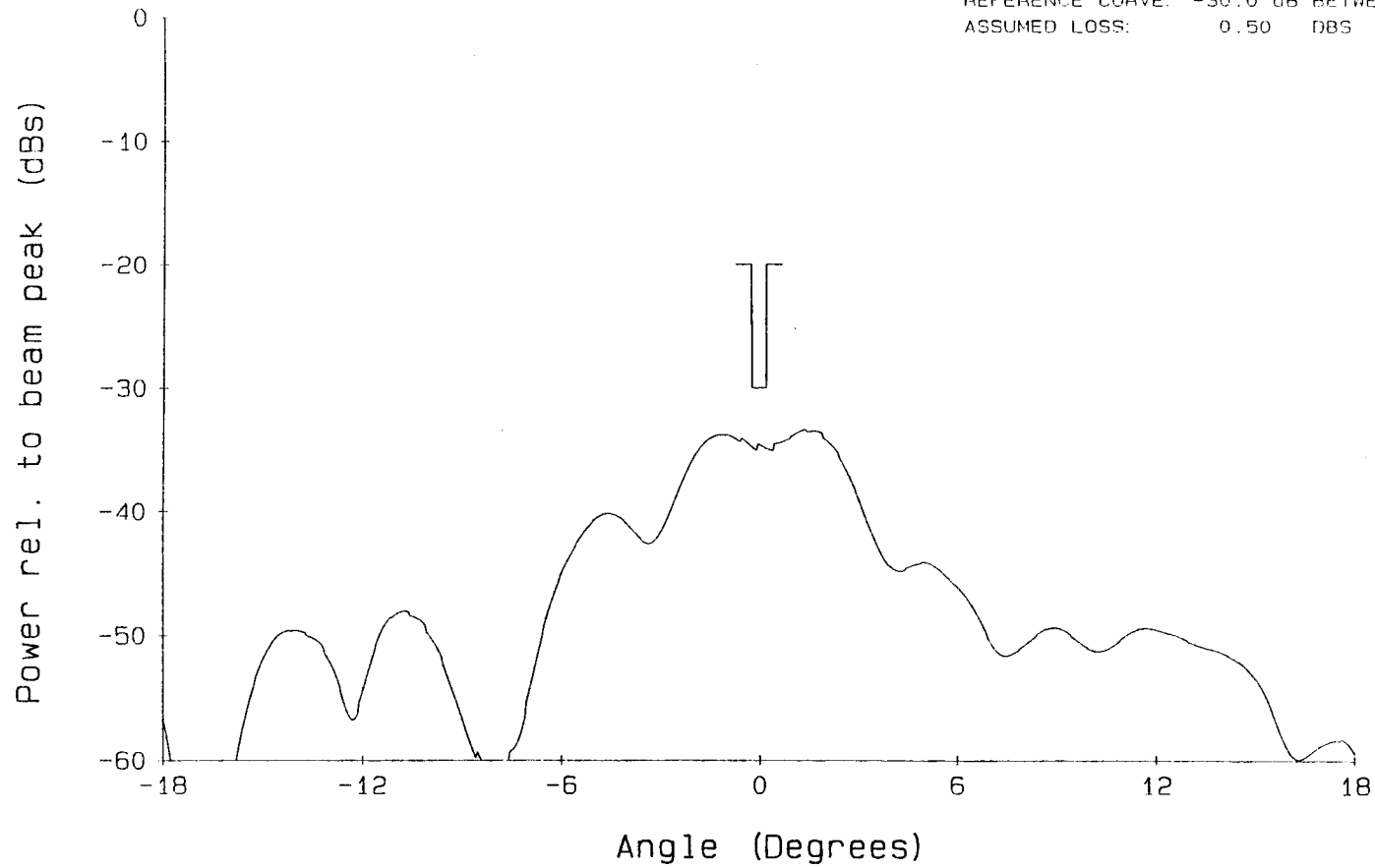
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 41.1 DBS
3 dB BEAMWIDTH: 1.56 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THEIA
ASSUMED LOSS: 0.50 DBS



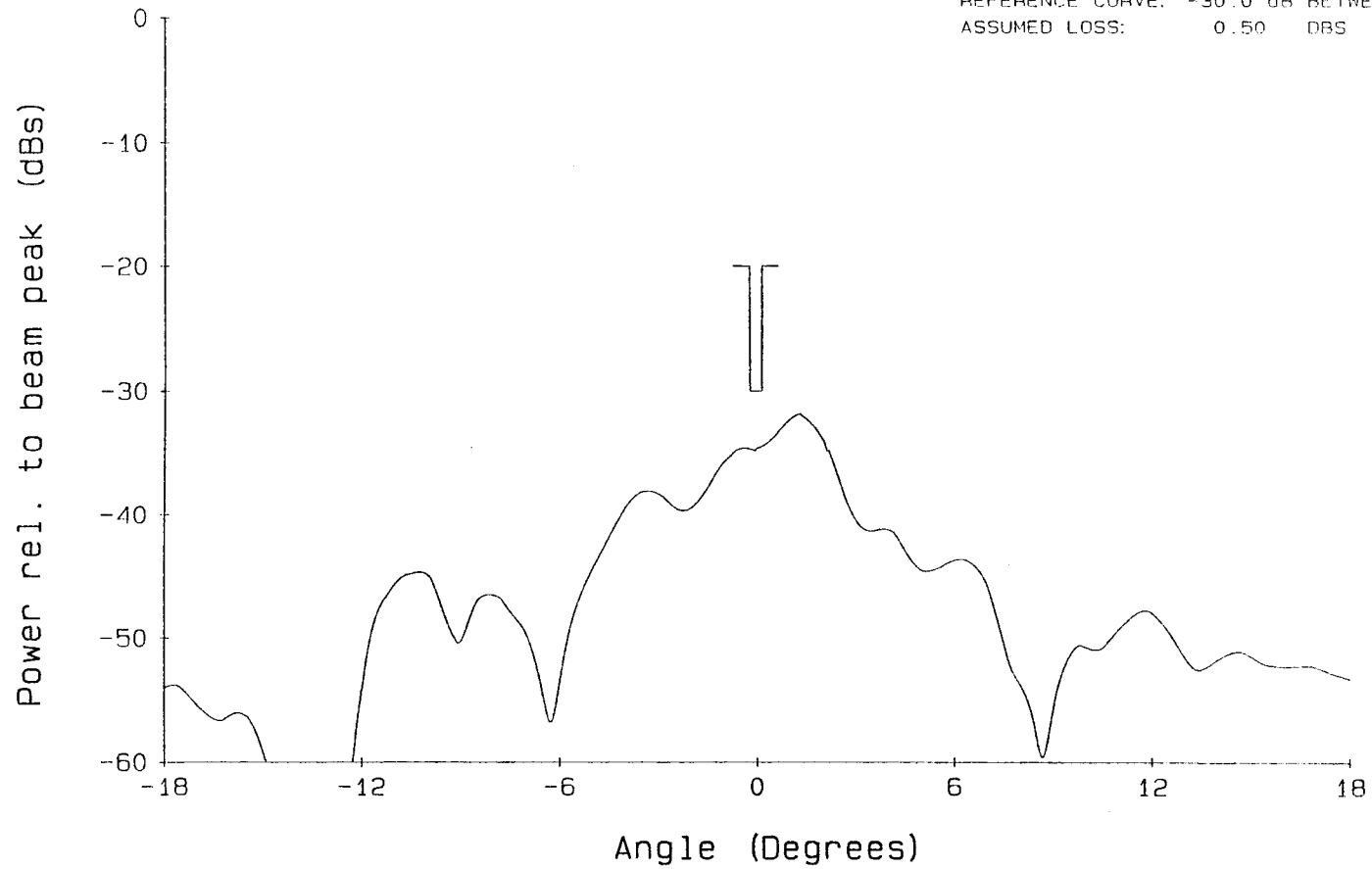
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 7.7 DBS
3 dB BEAMWIDTH: 4.69 DEG.
POLARIZATION: LUDWIG 3 LINEAR CROSSPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



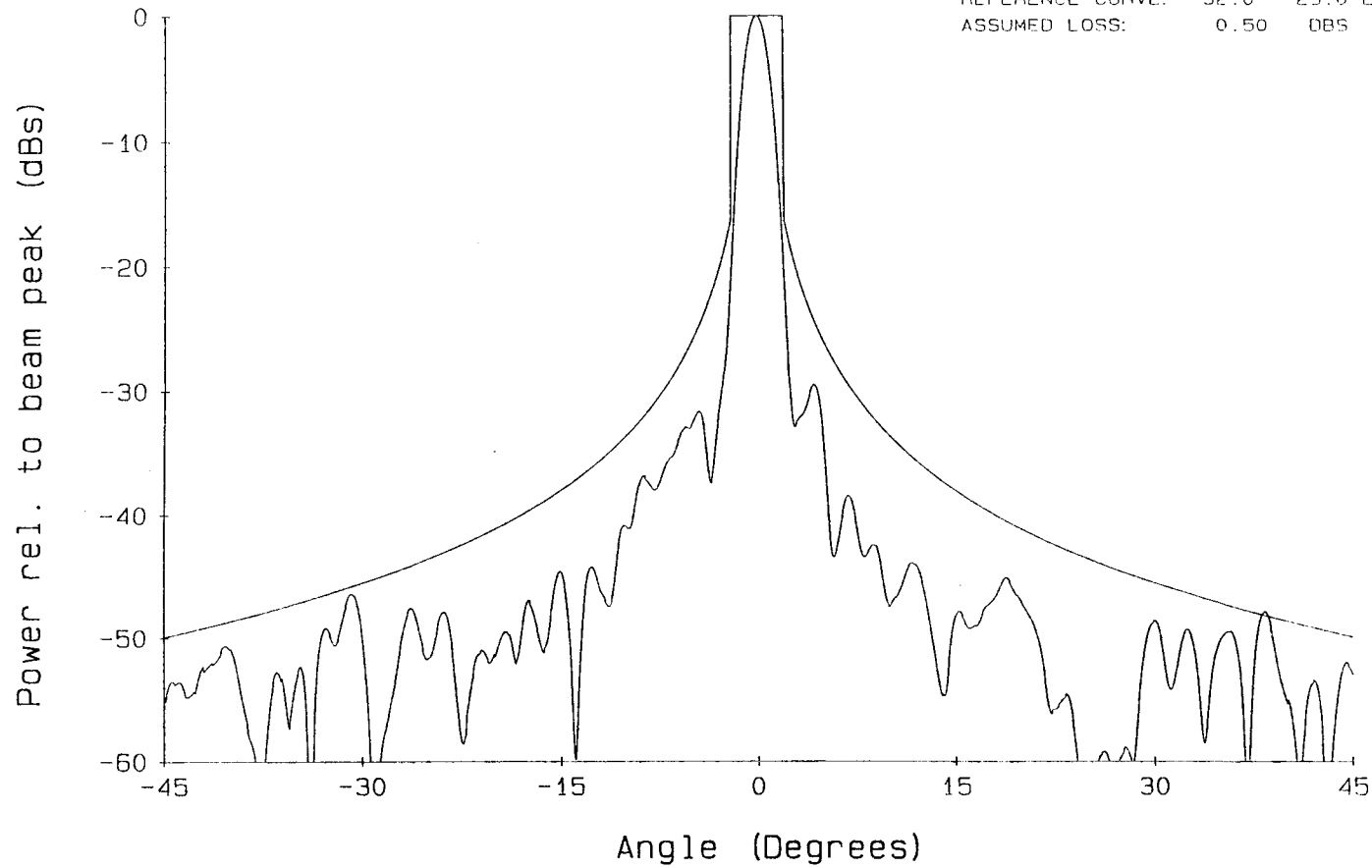
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 9.2 DBS
3 dB BEAMWIDTH: 2.87 DEG.
POLARIZATION: LUDWIG 3 LINEAR CROSSPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



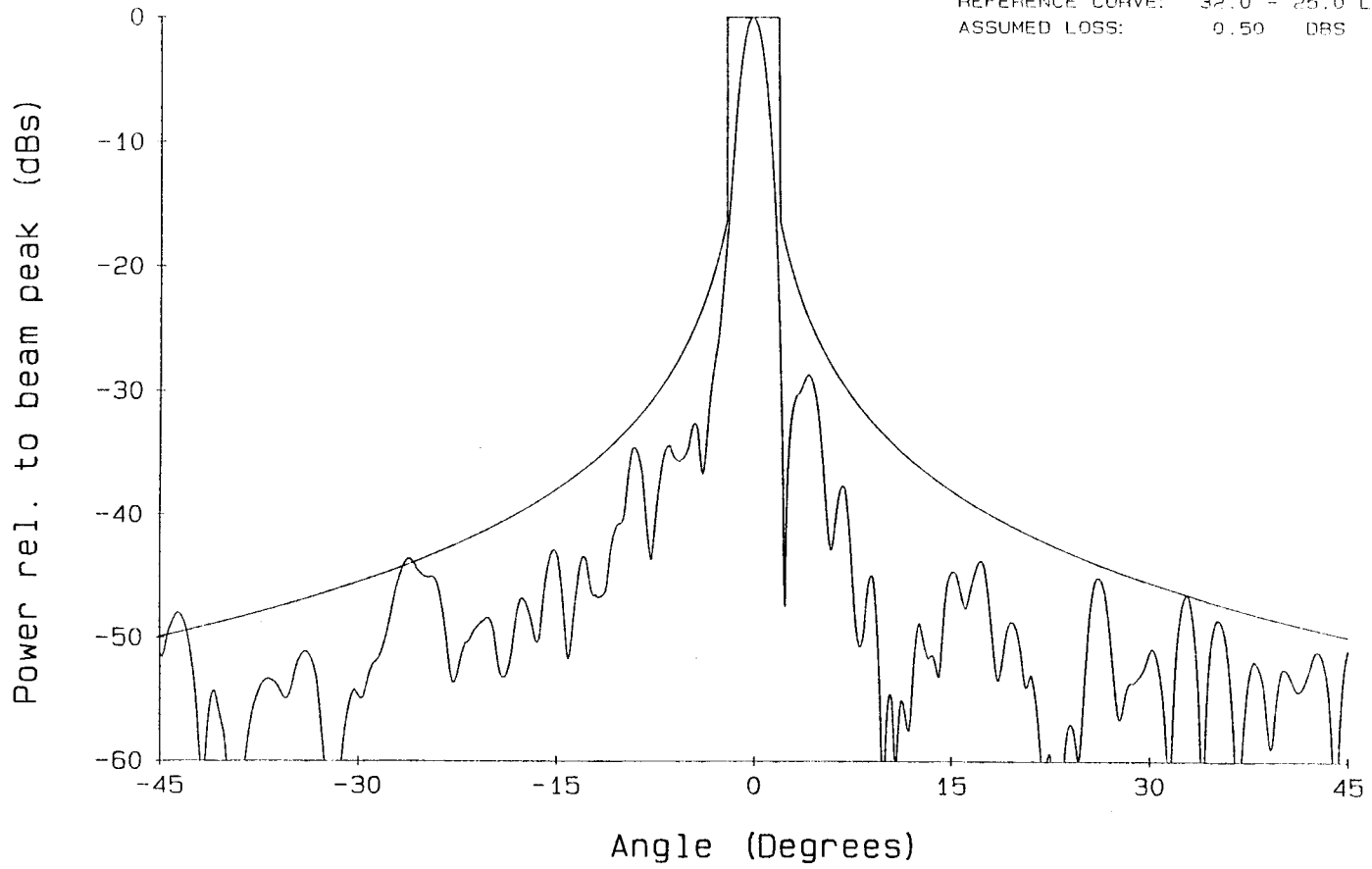
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 41.1 DBS
3 dB BEAMWIDTH: 1.62 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



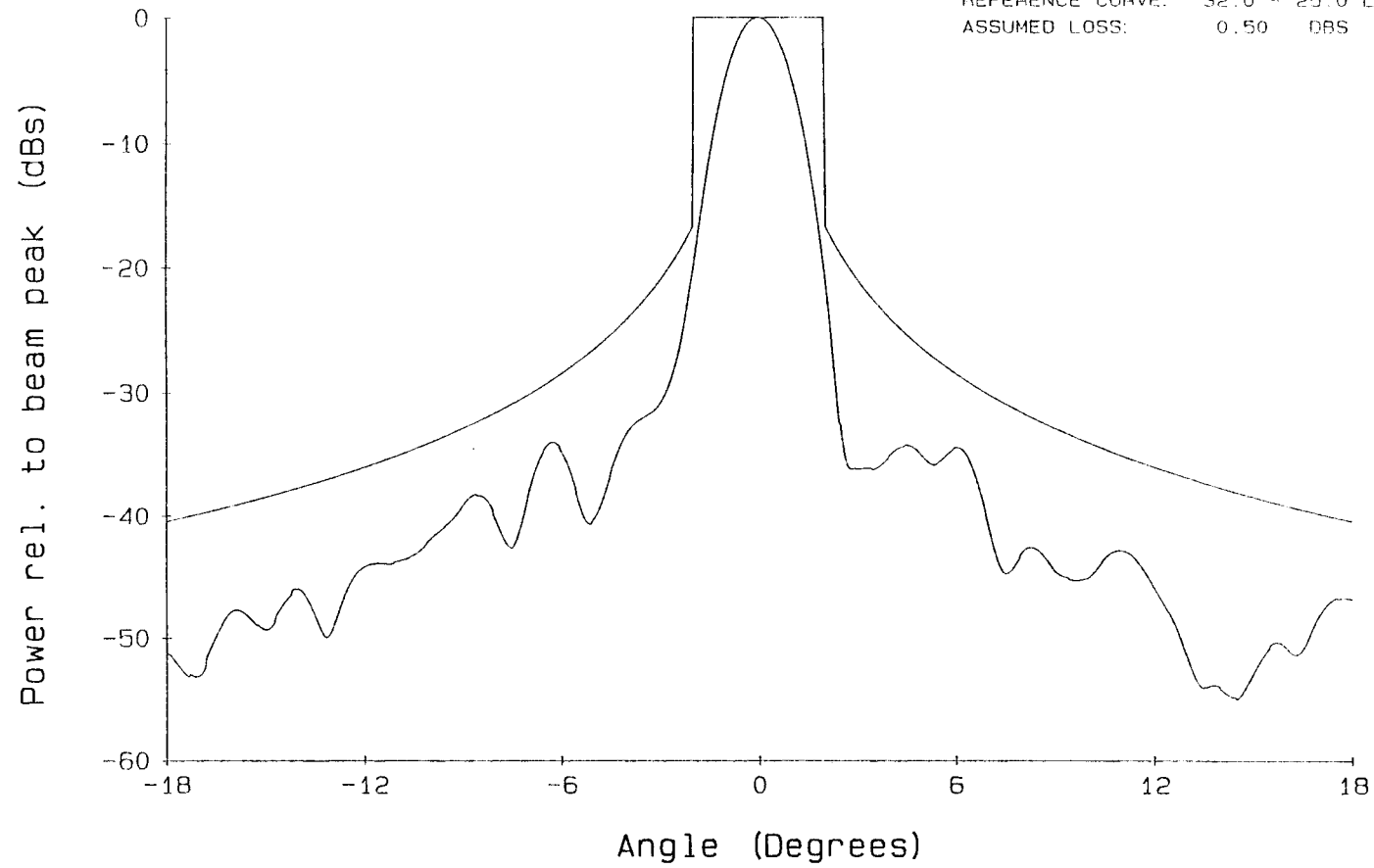
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.152 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 41.1 DBS
3 dB BEAMWIDTH: 1.56 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



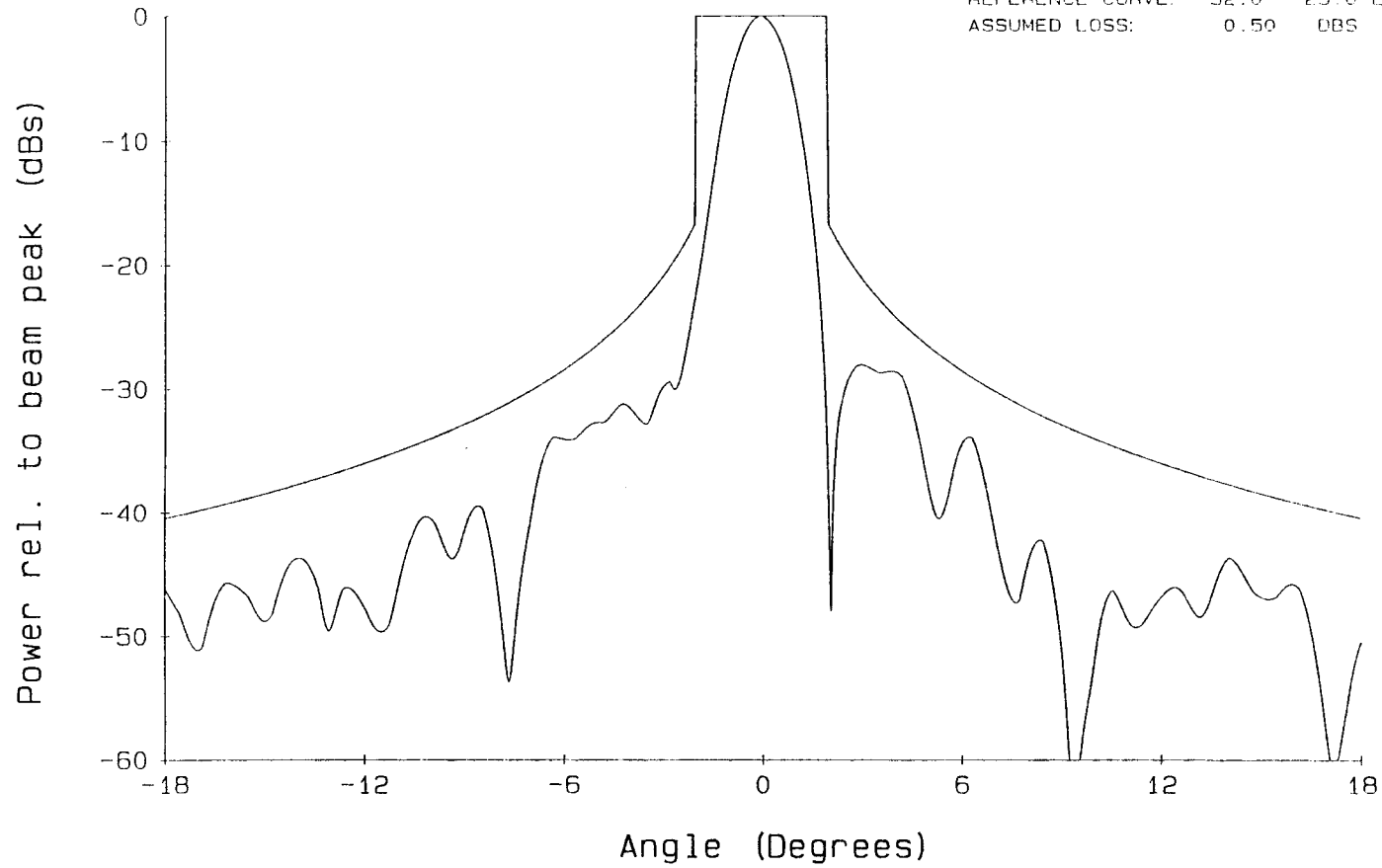
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 41.6 DBS
3 dB BEAMWIDTH: 1.60 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



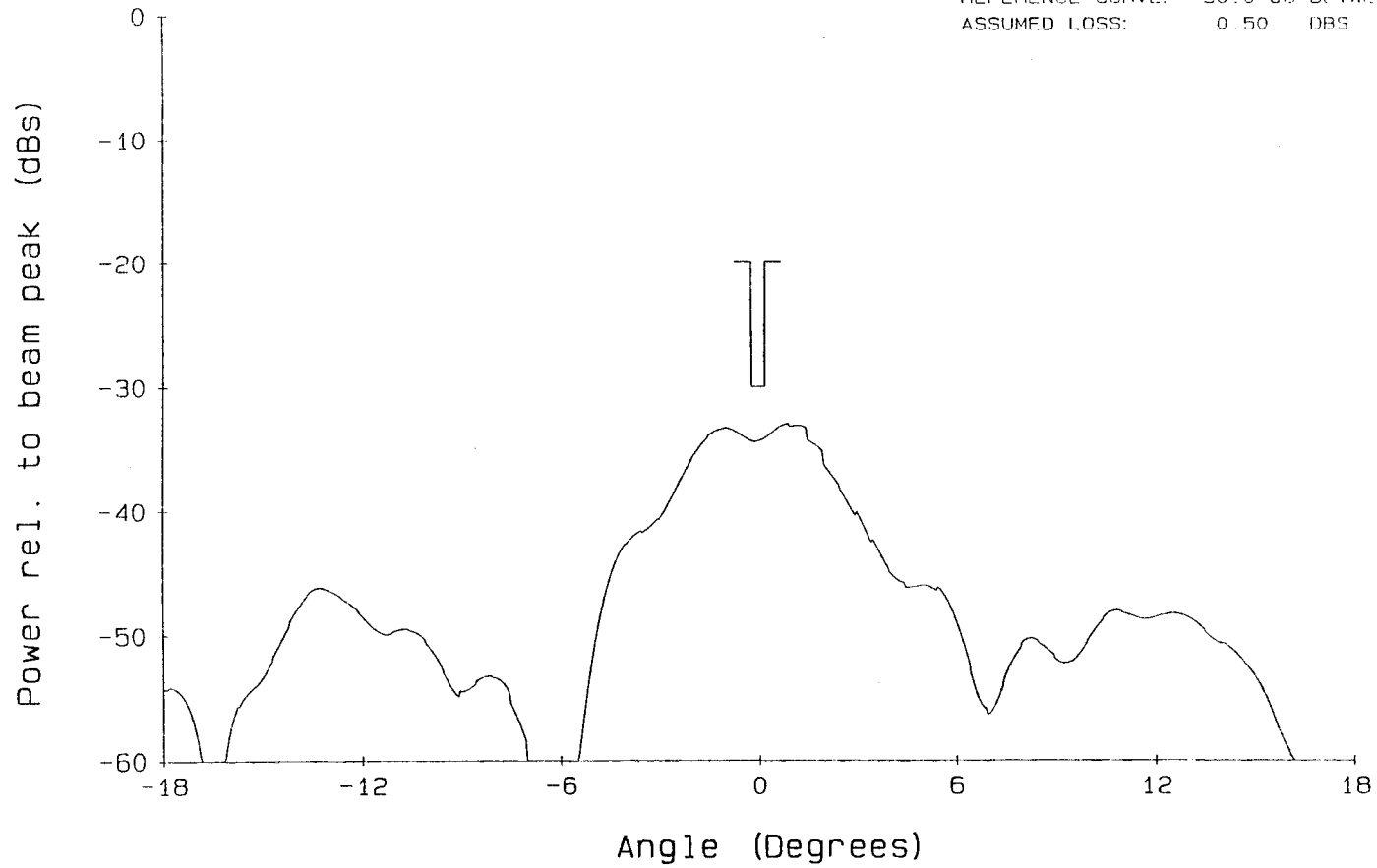
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 41.6 DBS
3 dB BEAMWIDTH: 1.43 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



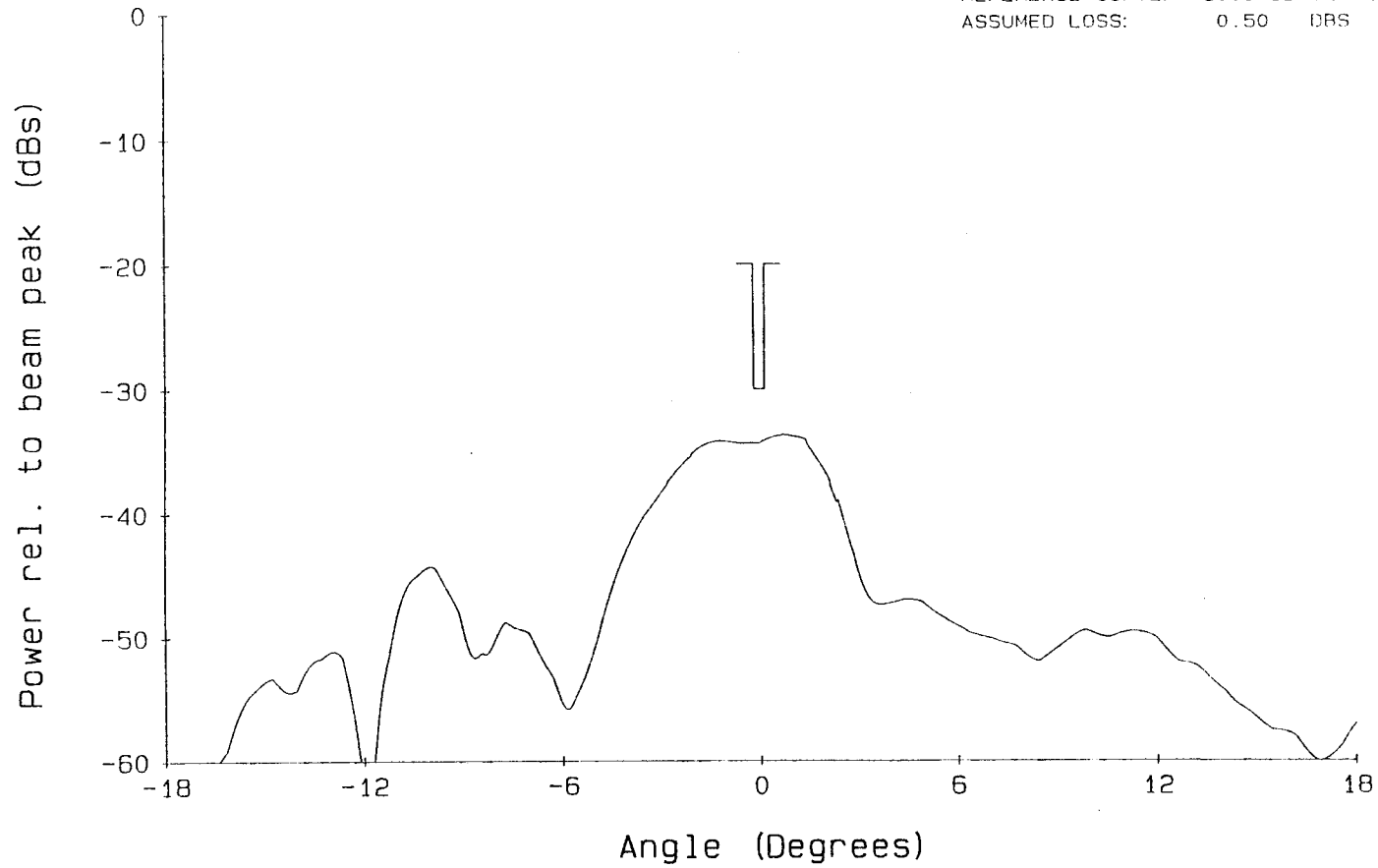
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6 650 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 8.6 DBS
3 dB BEAMWIDTH: 4.03 DEG.
POLARIZATION: LUDWIG 3 LINEAR CROSSPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



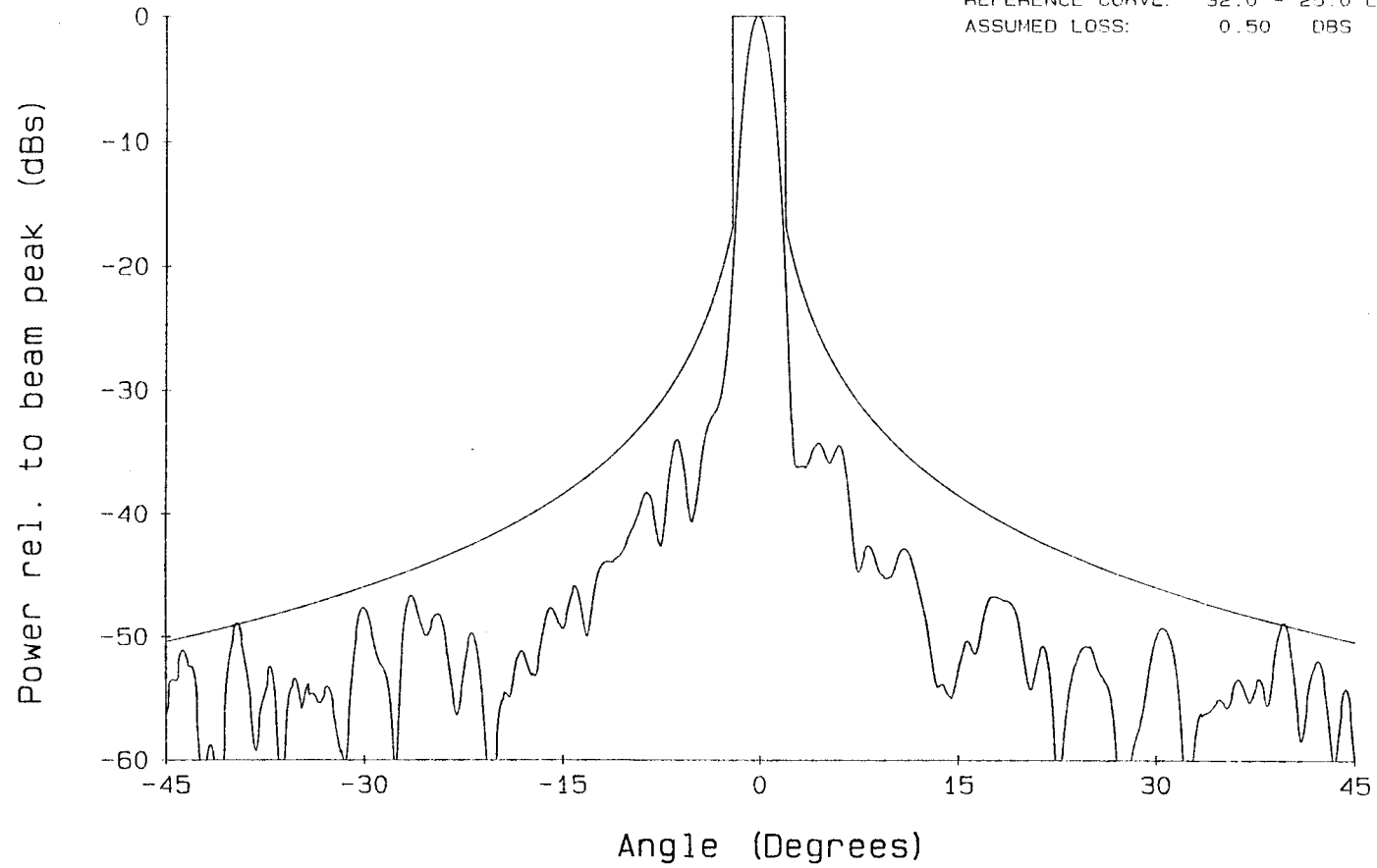
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 7.9 DBS
3 dB BEAMWIDTH: 4.56 DEG.
POLARIZATION: LUDWIG 3 LINEAR CROSSPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: -30.0 dB BETWEEN -0.2 dB POINTS
ASSUMED LOSS: 0.50 DBS



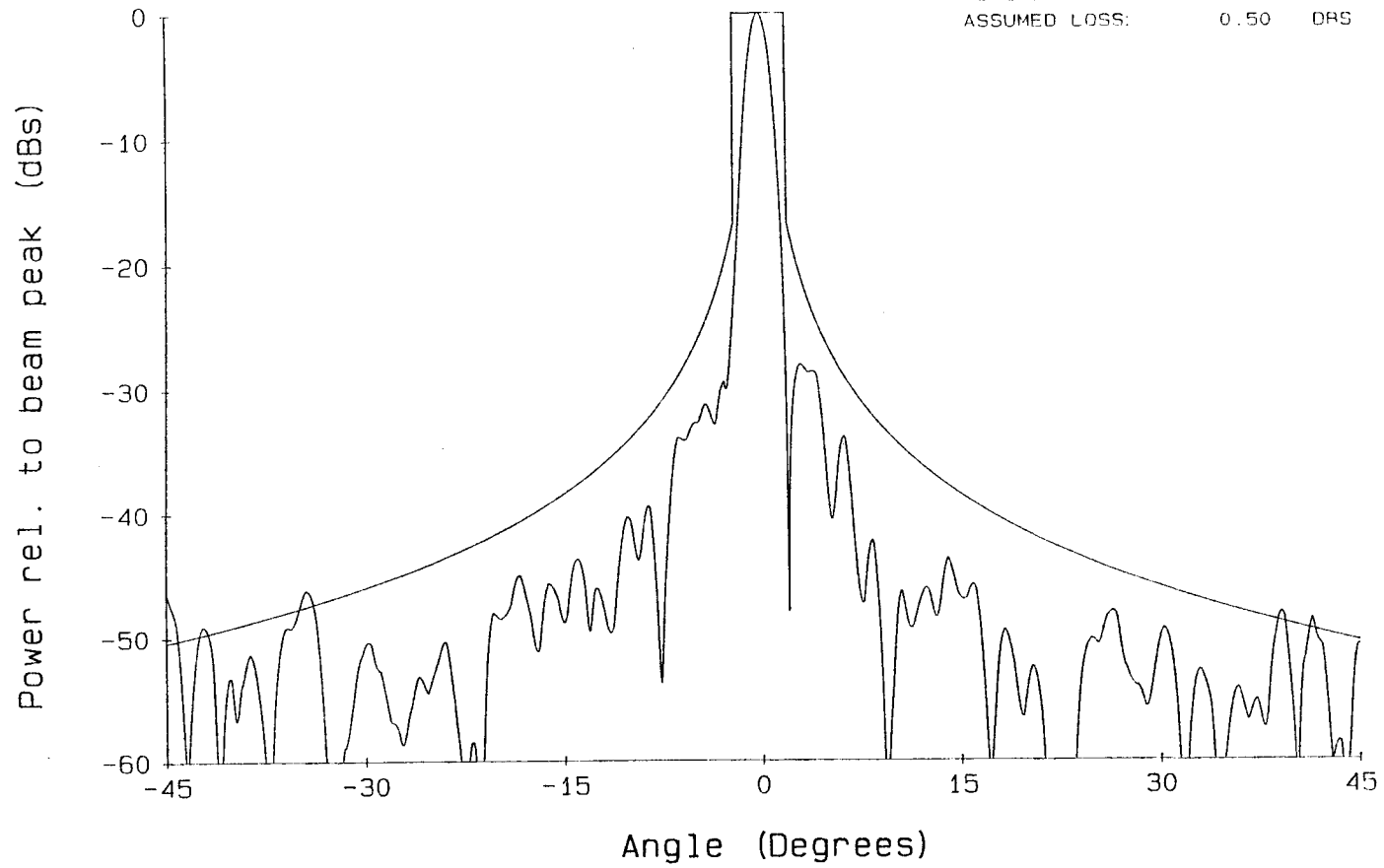
CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 0.00 DEG.
DIRECTIVE GAIN: 41.6 DBS
3 dB BEAMWIDTH: 1.60 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



CYLINDRICAL NEAR FIELD TEST FACILITY

FREQUENCY: 6.650 GHz
ANGLE OF CUT: 90.00 DEG.
DIRECTIVE GAIN: 41.6 DBS
3 dB BEAMWIDTH: 1.43 DEG.
POLARIZATION: LUDWIG 3 LINEAR COPOLAR
EULER ANGLES: 0.00 0.00 0.00 DEG.
POL REF ANGLES: 0.00 0.00 0.00 DEG.
REFERENCE CURVE: 32.0 - 25.0 LOG THETA
ASSUMED LOSS: 0.50 DBS



CYLINDRICAL NEAR FIELD TEST FACILITY