

FDDI Channel Modeling: OFL BW vs. PIE-D

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Summary

Scatter plots of PIE-D vs OFL BW for various offsets show a dependence on OFL BW at 20um and little if any dependence at 11um, both for Gen67YY and Gen54YY data sets.

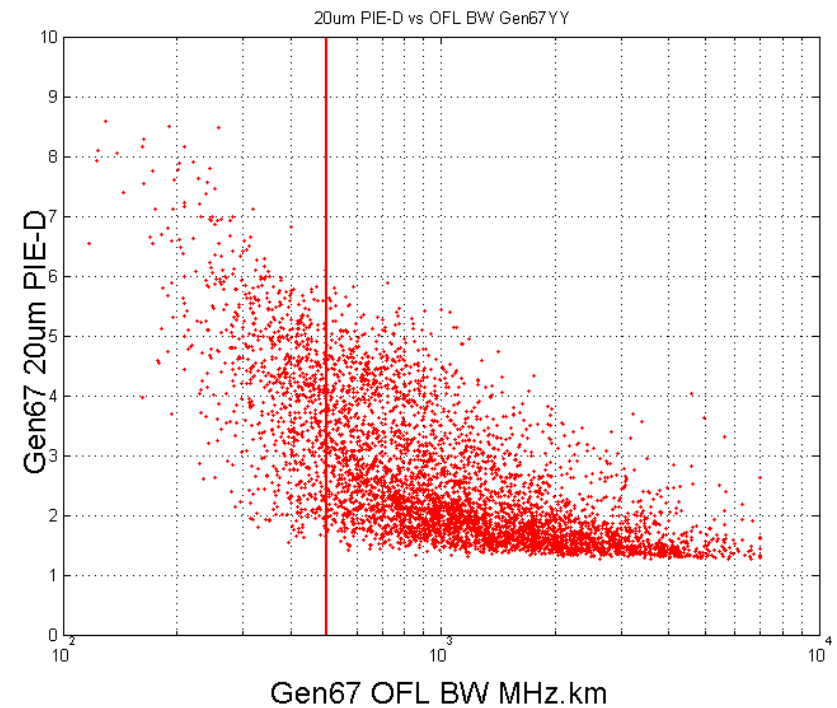
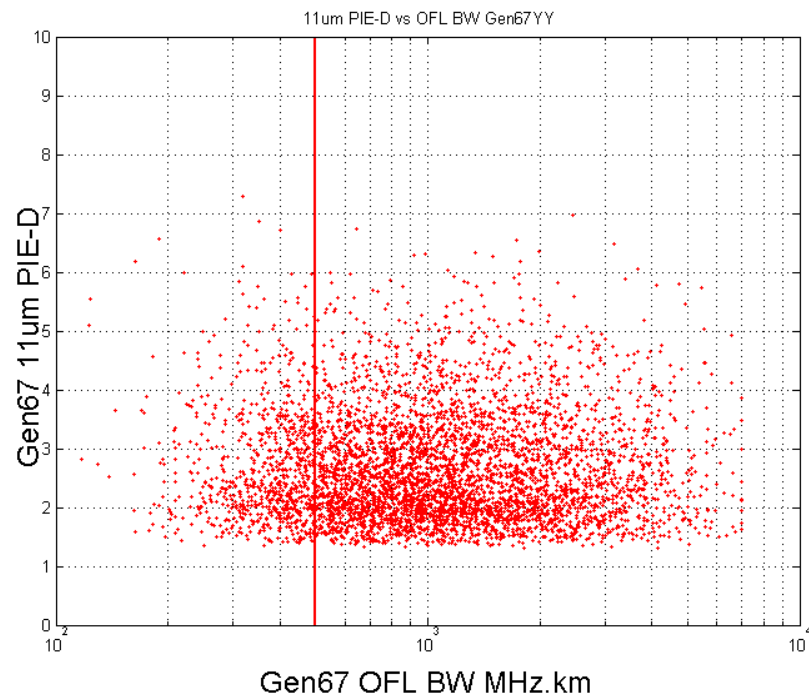
Gen67YY OFL BWs and PIE-Ds for analysis can be found on the 802.3aq tool page at

<http://www.ieee802.org/3/aq/public/tools/MonteCarlo/>

GEN67YY: plot PIE-D vs OFL BW

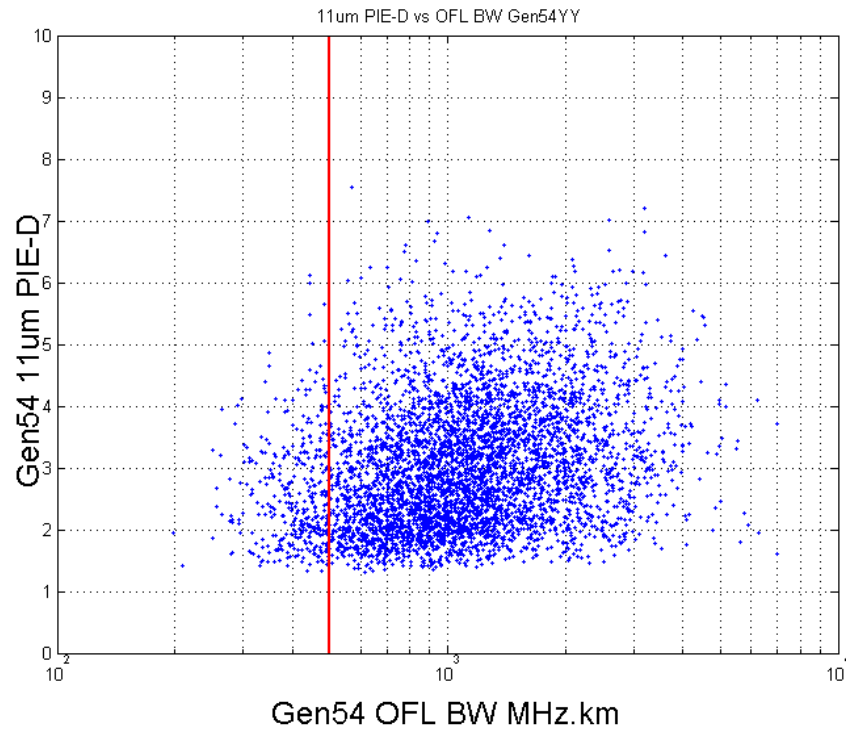
11um

20um

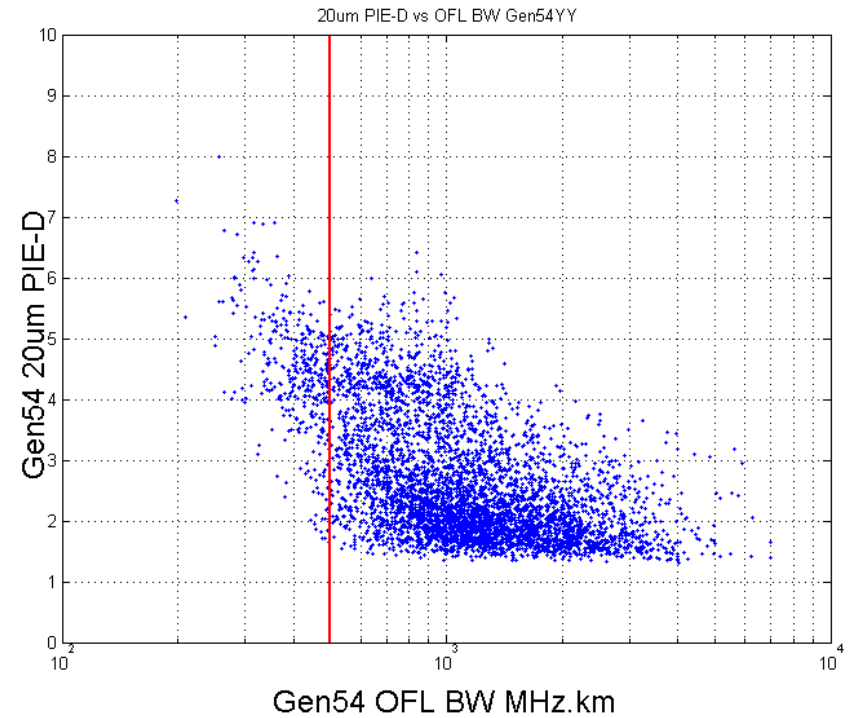


GEN54YY: plot PIE-D vs OFL BW

11um



20um



Truncated Scatter Plots

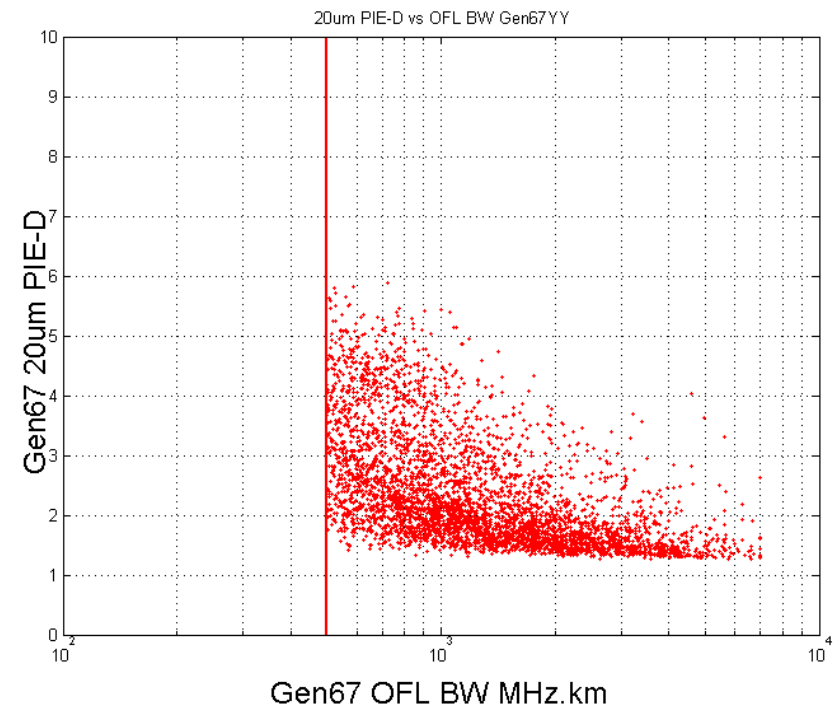
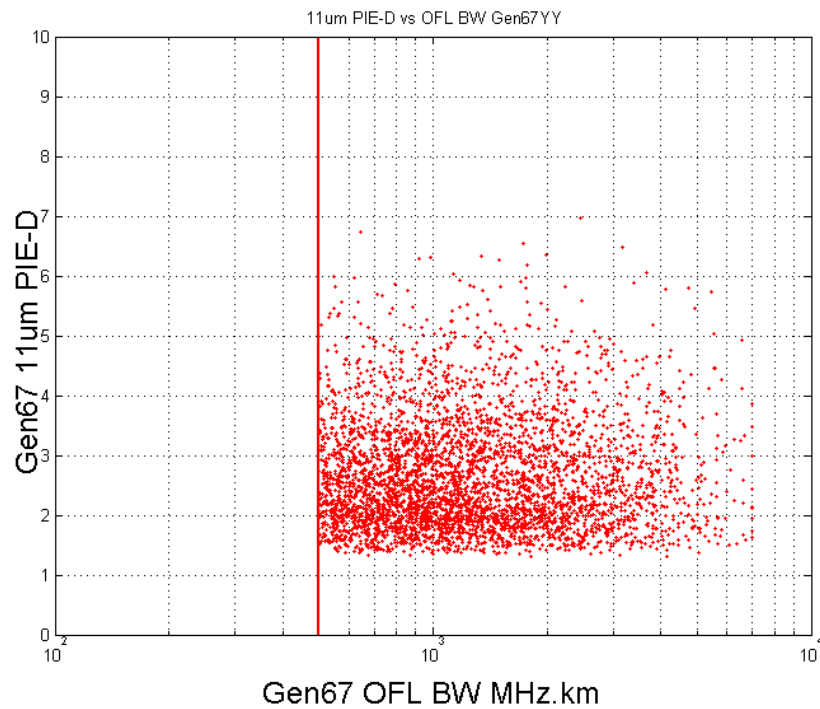
The follow pages have the same data plotted but with all points with OFL BW<500 removed.

<http://www.ieee802.org/3/aq/public/tools/MonteCarlo/>

GEN67YY: plot PIE-D vs OFL BW

11um

20um



GEN54YY: plot PIE-D vs OFL BW

11um

20um

