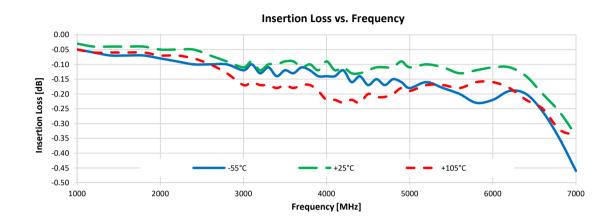
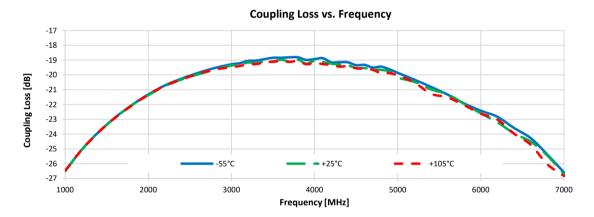
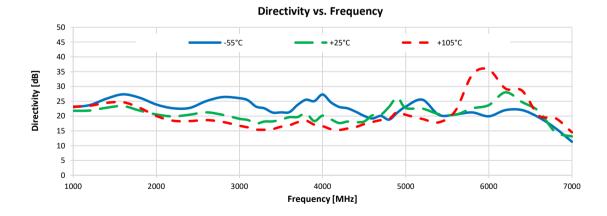
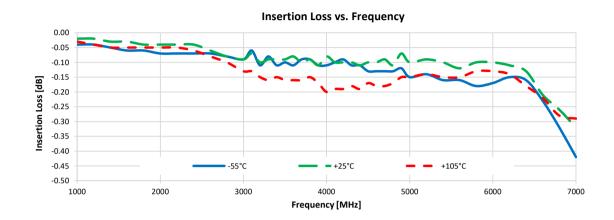
Test Conditions: Input Power = +5 dbm, Configuration A.

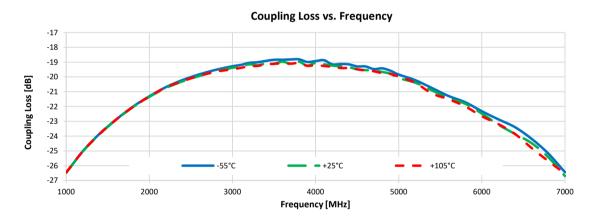


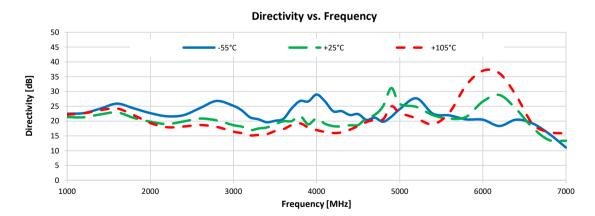




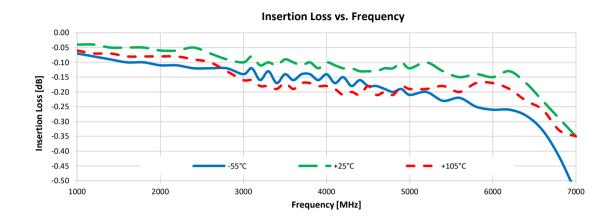
Test Conditions: Input Power = +5 dbm, Configuration B.

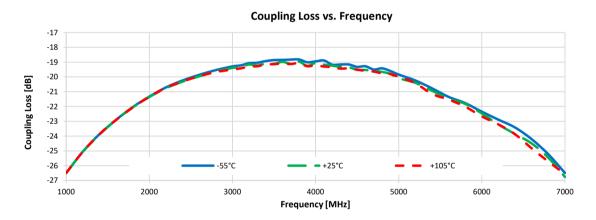


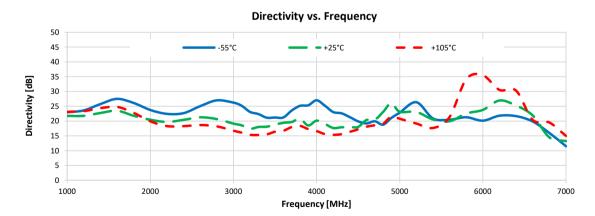




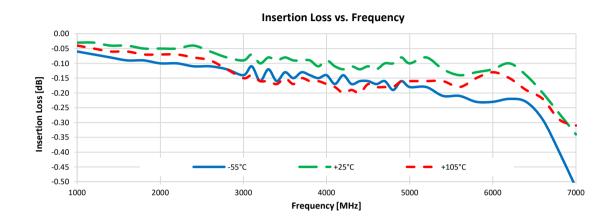
Test Conditions: Input Power = +5 dbm, Configuration C.

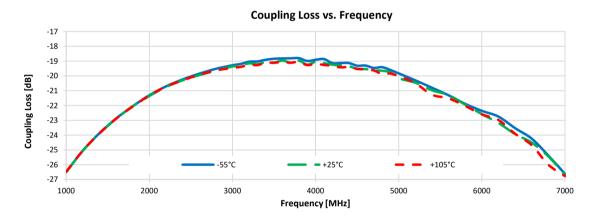


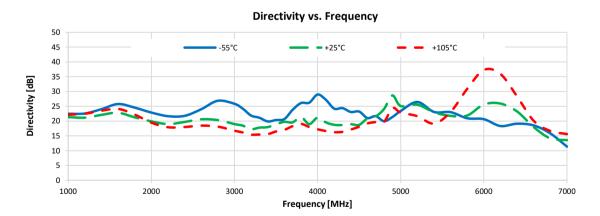




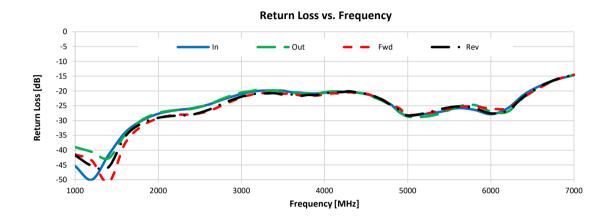
Test Conditions: Input Power = +5 dbm, Configuration D.

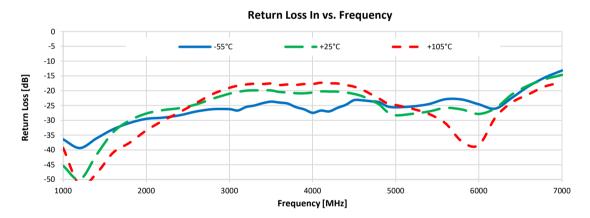


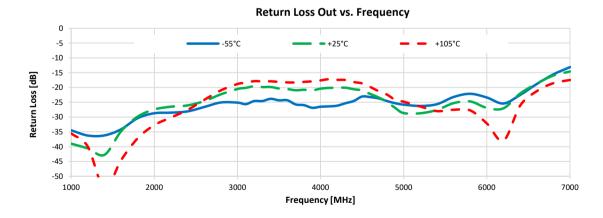




Test Conditions: Input Power = +5 dbm, Configuration A.







Return Loss Forward vs. Frequency

A. Performance and quality attributes and conditions not expressly stated in this specification document are intended to be excluded and do not form a part of this specification document.

B. Electrical specifications and performance data contained in this specification document are based on Mini-Circuit's applicable established test performance criteria and measurement instructions.

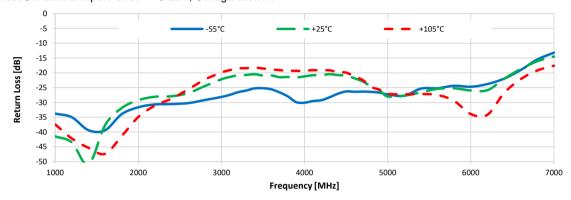
The parts covered by this specification document are subject to Mini-Circuits standard limited warranty and terms and conditions (collectively, "Standard Terms"); Purchasers of this part are entitled to the rights and benefits contained therein. For a full statement of the Standard Terms and the exclusive rights and remedies thereunder, please visit Mini-Circuits' website at https://www.minicircuits.

Bi-Directional Coupler

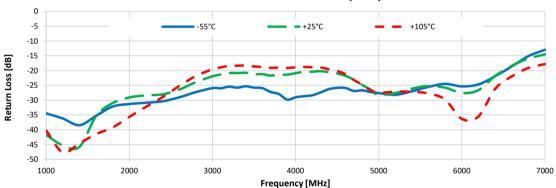
BDCH-20-63+

Typical Performance Graphs

Test Conditions: Input Power = +5 dbm, Configuration A.



Return Loss Reverse vs. Frequency



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