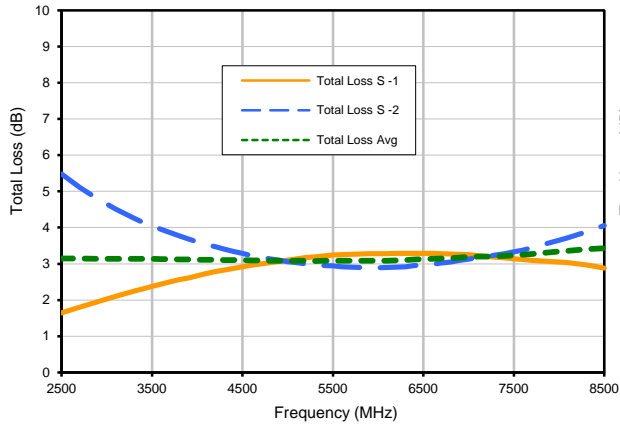


2 Way 90° Power Splitter/Combiner

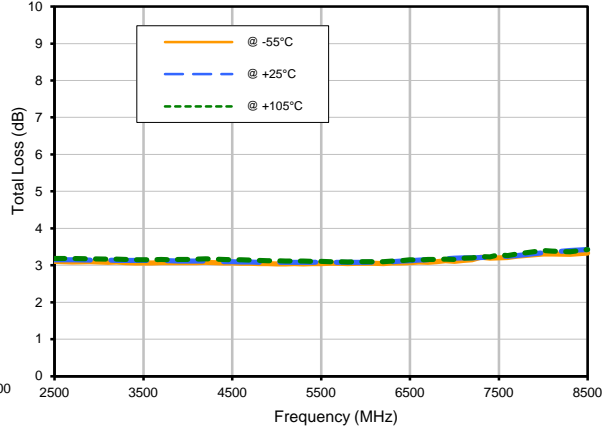
QCH-83

Typical Performance Curves (Sum port at pad 1)

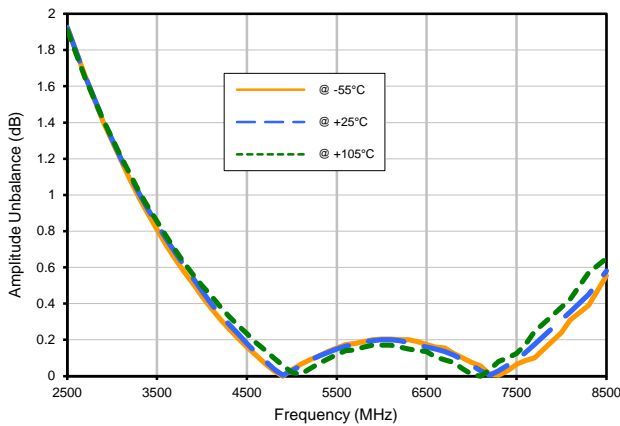
Total Loss



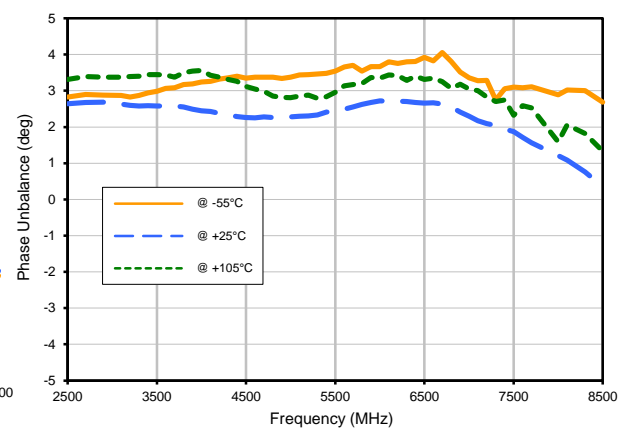
Average Total Loss vs. TEMPERATURE



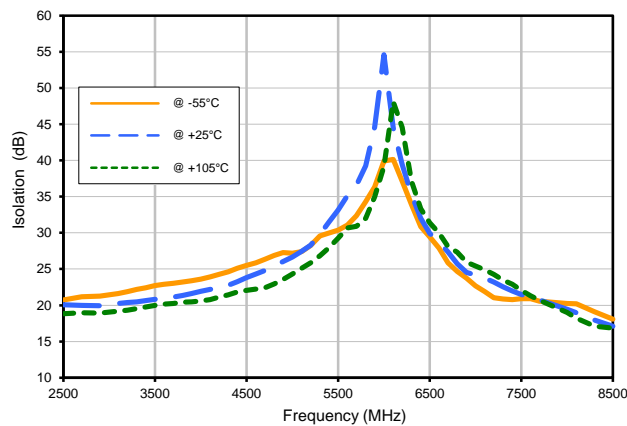
Amplitude Unbalance vs. TEMPERATURE



Phase Unbalance (relative to 90°) vs. TEMP



Isolation 1-2 vs. TEMPERATURE



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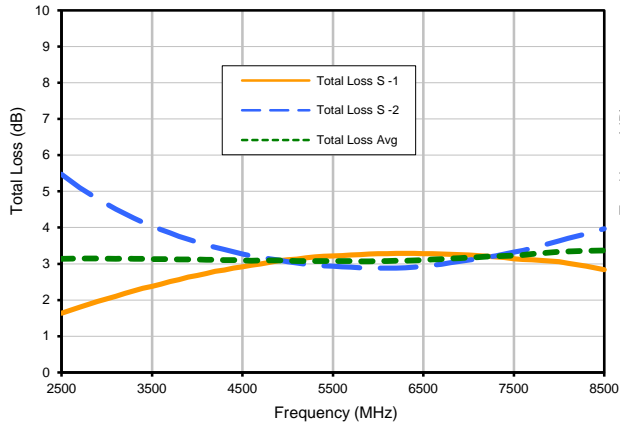


2 Way 90° Power Splitter/Combiner

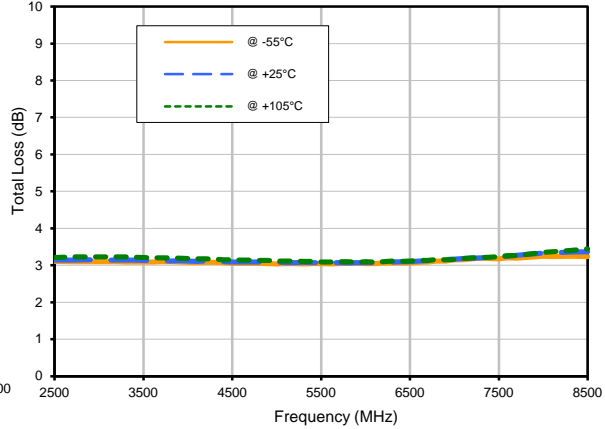
QCH-83

Typical Performance Curves (Sum port at pad 2)

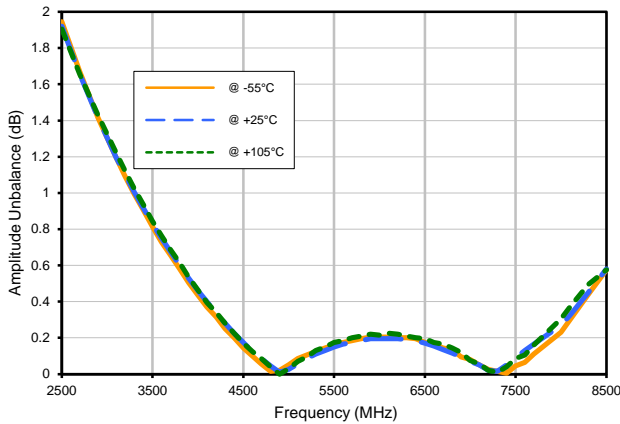
Total Loss



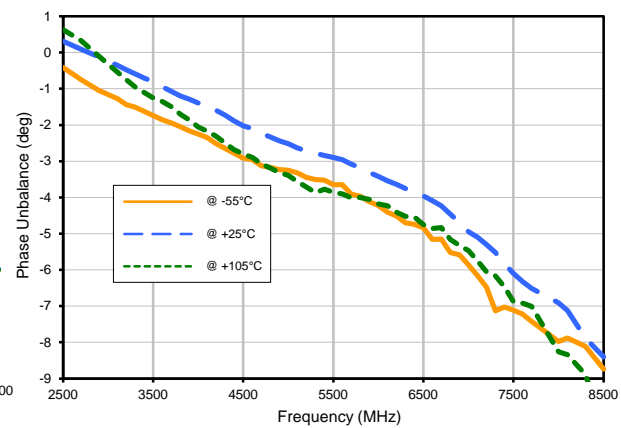
Average Total Loss vs. TEMPERATURE



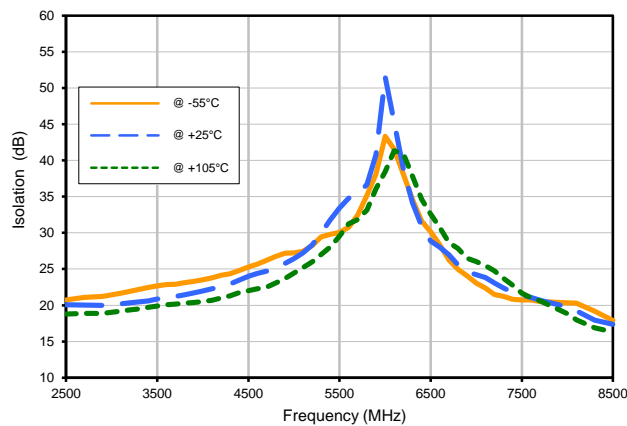
Amplitude Unbalance vs. TEMPERATURE



Phase Unbalance (relative to 90°) vs. TEMP



Isolation 1-2 vs. TEMPERATURE



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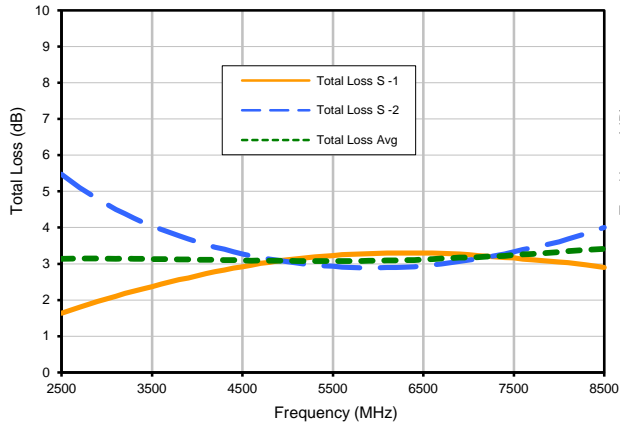


2 Way 90° Power Splitter/Combiner

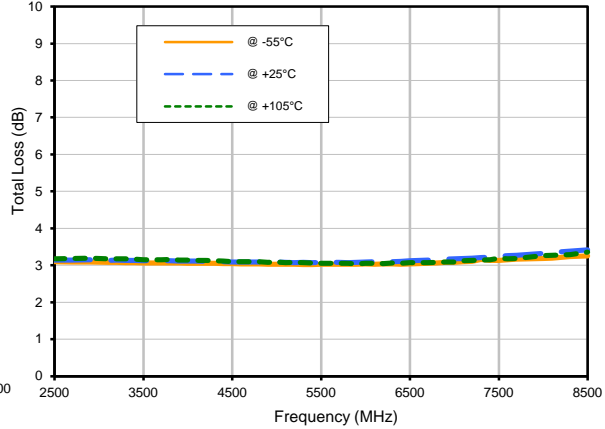
QCH-83

Typical Performance Curves (Sum port at pad 3)

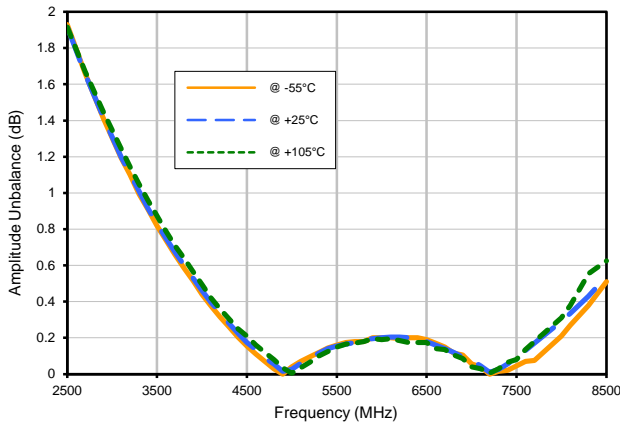
Total Loss



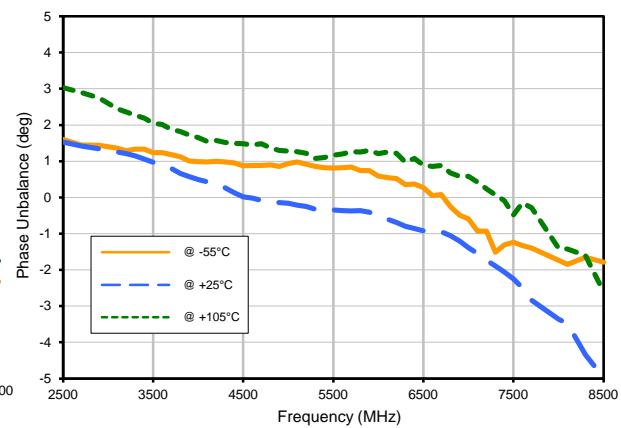
Average Total Loss vs. TEMPERATURE



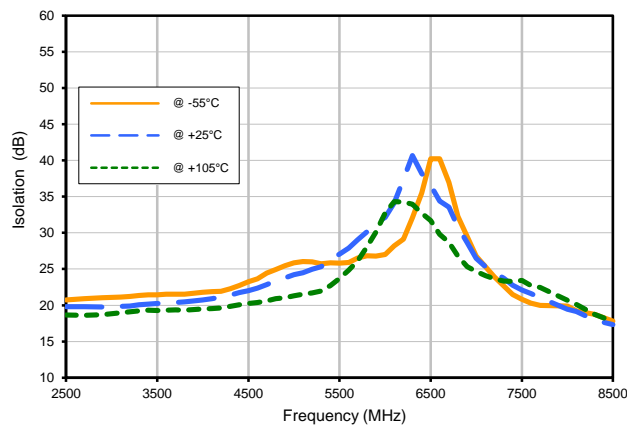
Amplitude Unbalance vs. TEMPERATURE



Phase Unbalance (relative to 90°) vs. TEMP



Isolation 1-2 vs. TEMPERATURE



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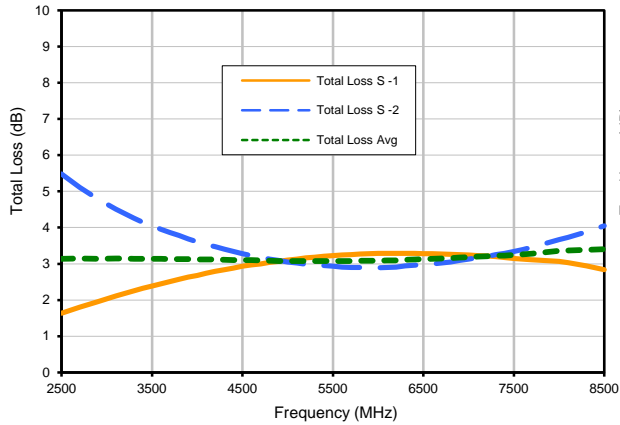


2 Way 90° Power Splitter/Combiner

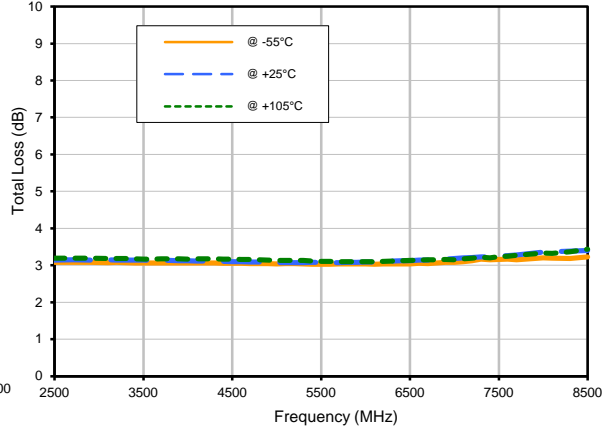
QCH-83

Typical Performance Curves (Sum port at pad 1)

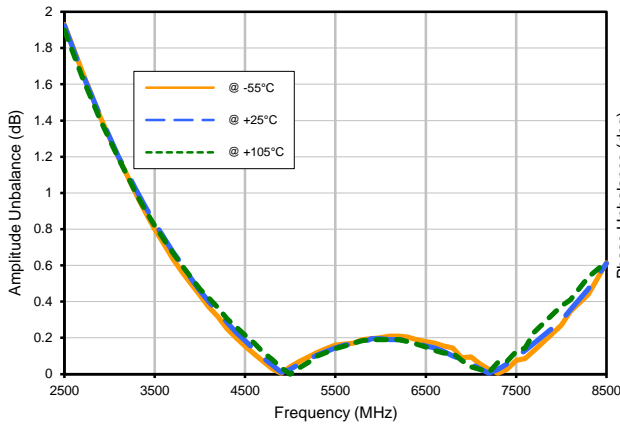
Total Loss



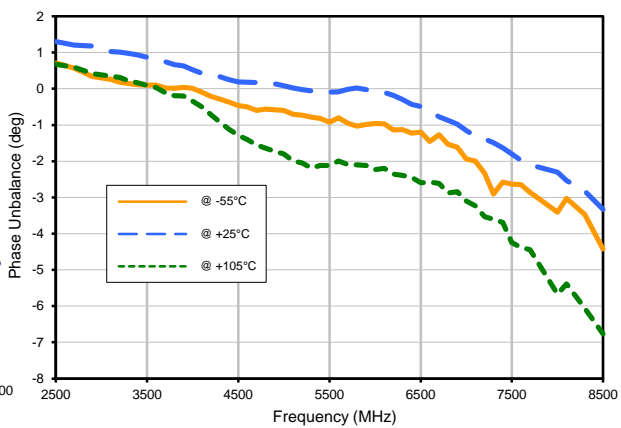
Average Total Loss vs. TEMPERATURE



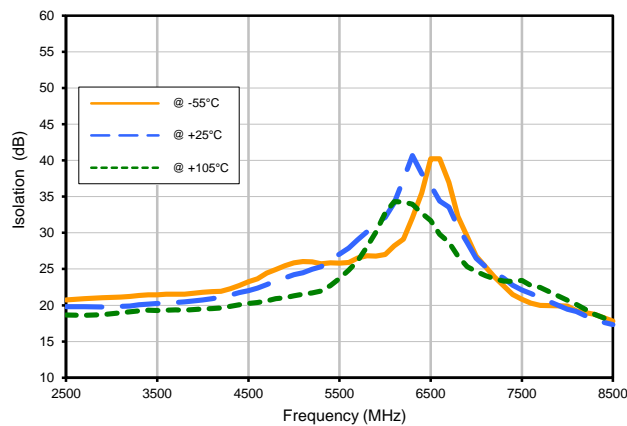
Amplitude Unbalance vs. TEMPERATURE



Phase Unbalance (relative to 90°) vs. TEMP



Isolation 1-2 vs. TEMPERATURE



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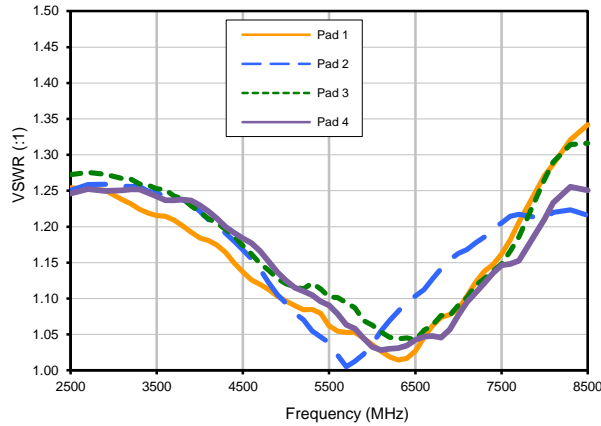


2 Way 90° Power Splitter/Combiner

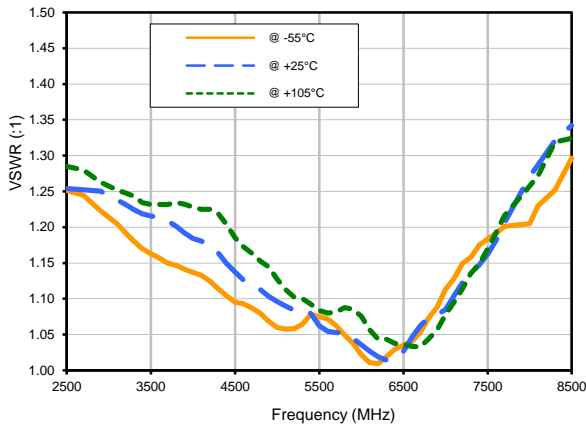
Typical Performance Curves (VSWR)

QCH-83

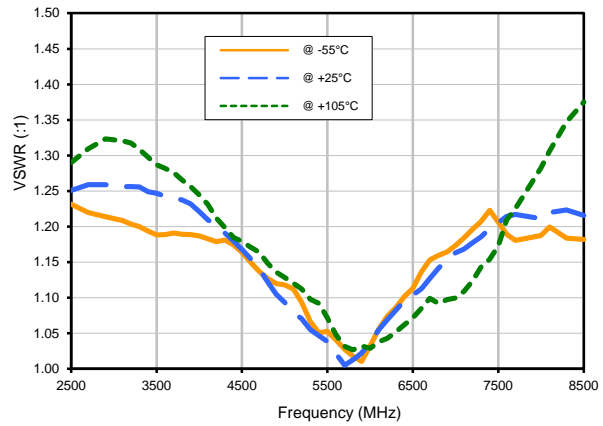
VSWR @ +25°C



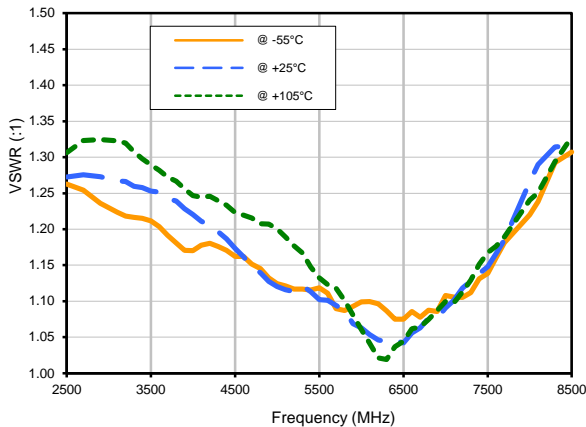
VSWR Pad 1 vs. TEMPERATURE



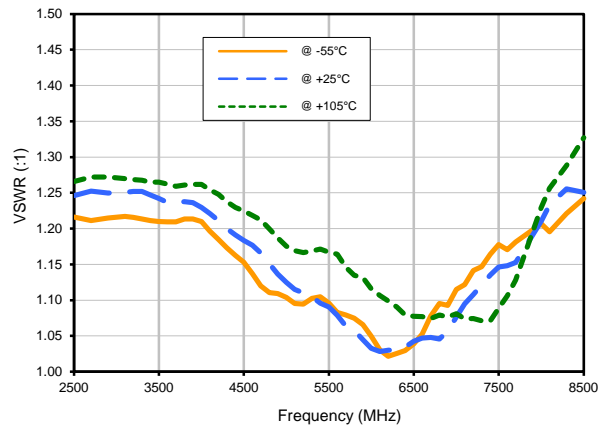
VSWR Pad 2 vs. TEMPERATURE



VSWR Pad 3 vs. TEMPERATURE



VSWR Pad 4 vs. TEMPERATURE



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