SUMMARY TEST DATA
ON
PIMA-26-4C-PD2-BPF-L

Customer: _____ **Tested By:** Garrett Radtke

SO No: _____ **Temperature:** 25 C

Model No: PIMA-26-4C-PD2-BPF-L **Date:** 4/3/2020

Serial No: PL285585/2014 **Drawing No:** 27636980 **Rev:** A2

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC
1	Frequency Range	2 GHz – 6 GHz	2 GHz – 6 GHz	
2	Insertion Loss	4.5 dB MAX(ABOVE 3 dB)	2.50 dB (See Plot)	
3	Isolation	13 dB MIN 15 dB TYP	13.0 dB (See Plot)	
4	VSWR	INPUT 2.0:1 MAX OUTPUT 2.0:1 MAX	INPUT 1.69 OUTPUT 1.98 (See Plot)	
5	Amplitude Balance (3-5 GHz)	±0.5 dB MAX ± 0.1 dB GOAL	± 0.09 dB (See Plot)	
6	Phase Balance (3-5 GHz)	± 5° MAX ± 1° GOAL	± 1.93 ° (See Plot)	
7	Filter Passband	3-5 GHz	3-5 GHz	
8	Filter Rejection	Below 2667 MHz >= 55 dB Above 5333 MHz >= 55 dB	66.66 dB 57.05 dB (See Plot)	
9	Passband Flatness	± 1 dB (3.2-4.8 GHz)	± 0.53 dB	
10	Channel To Channel Isolation	60 dB MIN	70.13 dB (See Plot)	

QA/QC Approval: _____ **Date:** _____

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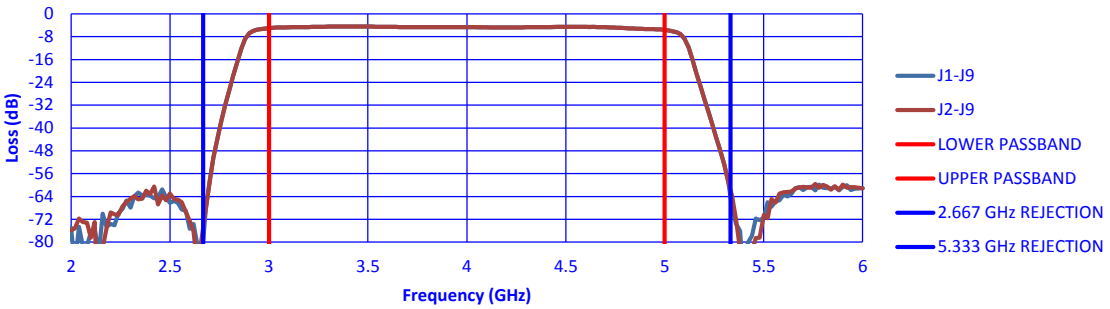
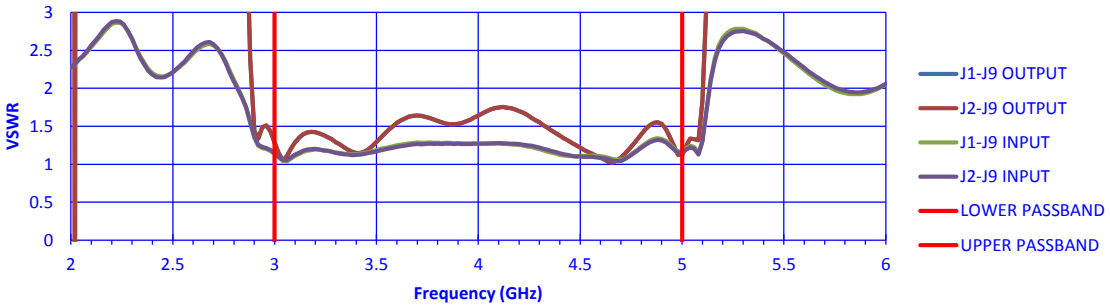
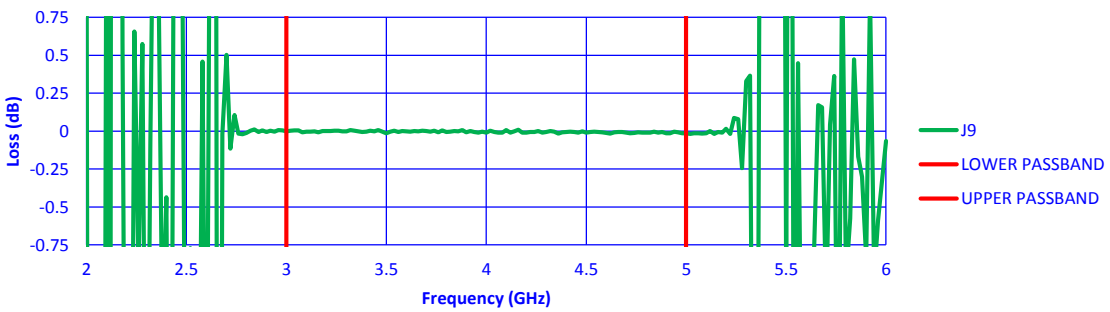
INSERTION LOSS @ CHANNEL J9



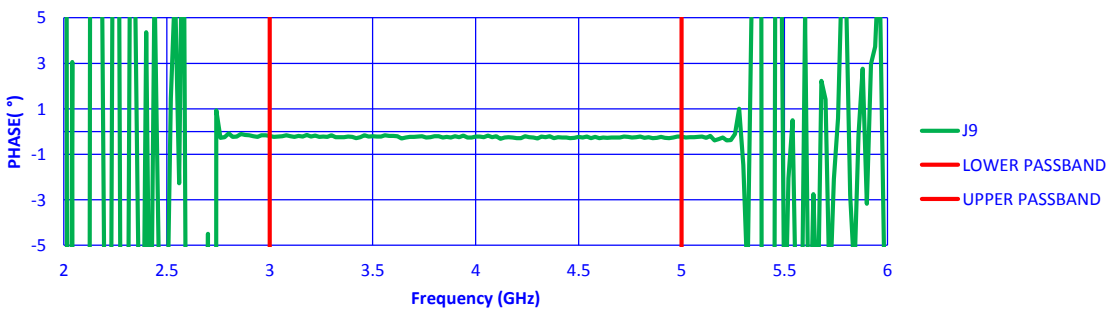
VSWR @ CHANNEL J9



AMPLITUDE BALANCE @ CHANNEL J9



PHASE BALANCE @ CHANNEL J9



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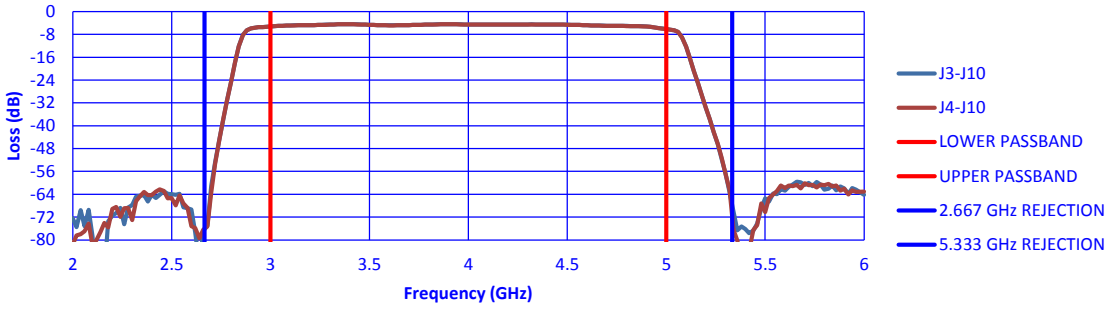
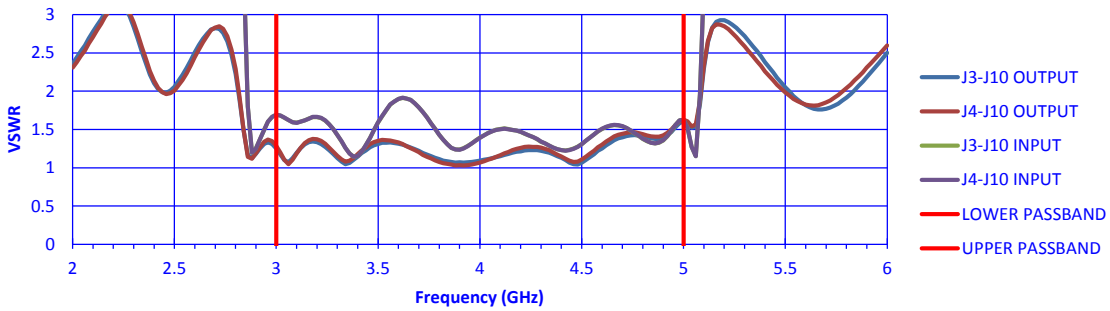
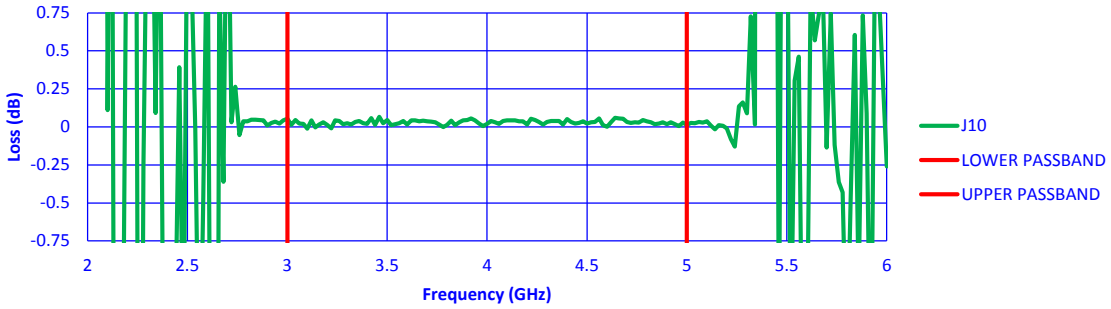
INSERTION LOSS @ CHANNEL 10



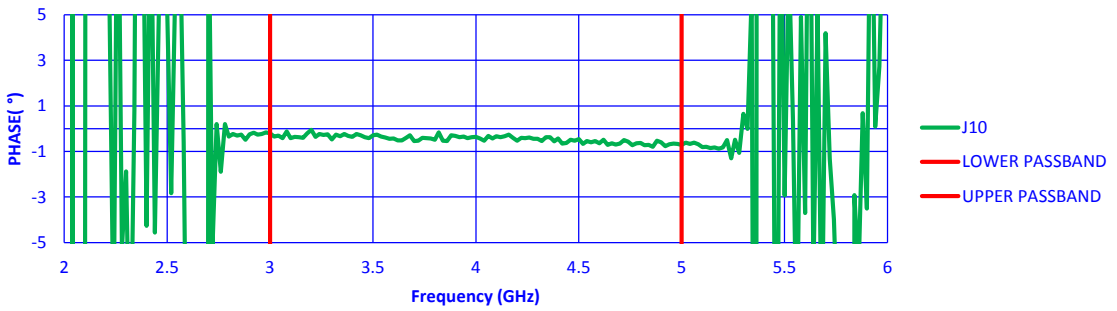
VSWR @ CHANNEL J10



AMPLITUDE BALANCE @ CHANNEL J10



PHASE BALANCE @ CHANNEL J10



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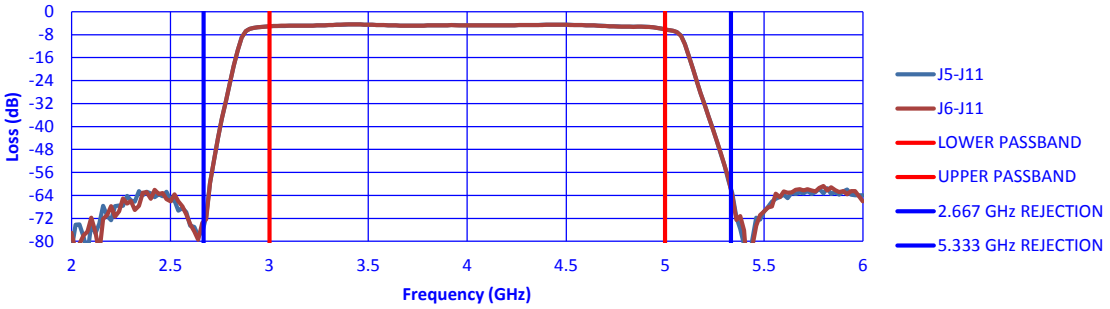
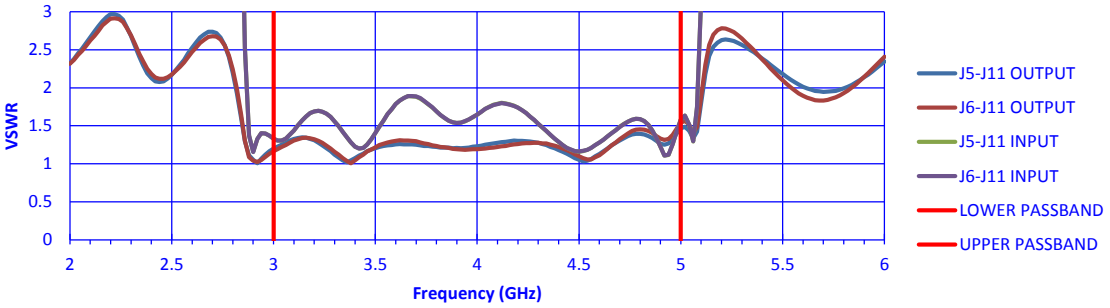
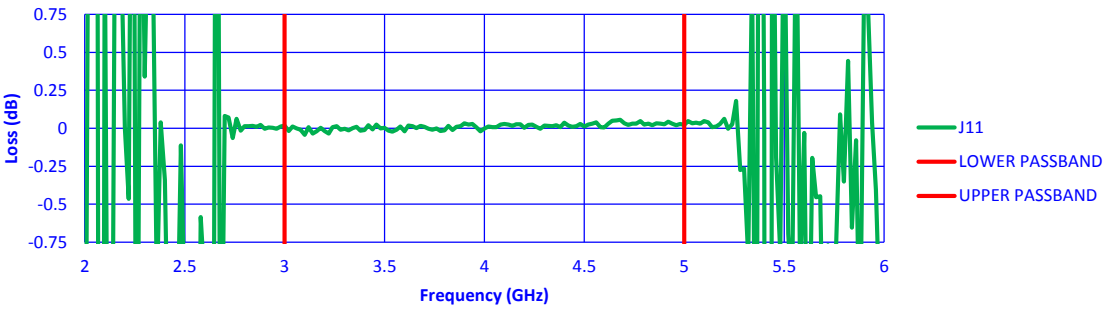
INSERTION LOSS @ CHANNEL 11



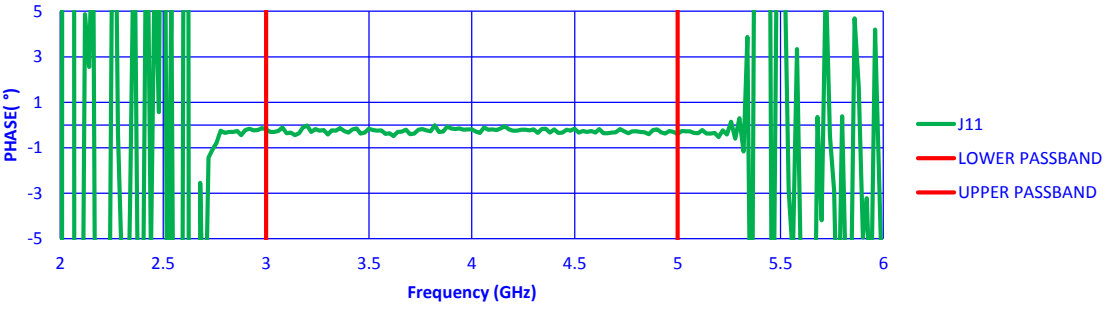
VSWR @ CHANNEL J11



AMPLITUDE BALANCE @ CHANNEL J11



PHASE BALANCE @ CHANNEL J11



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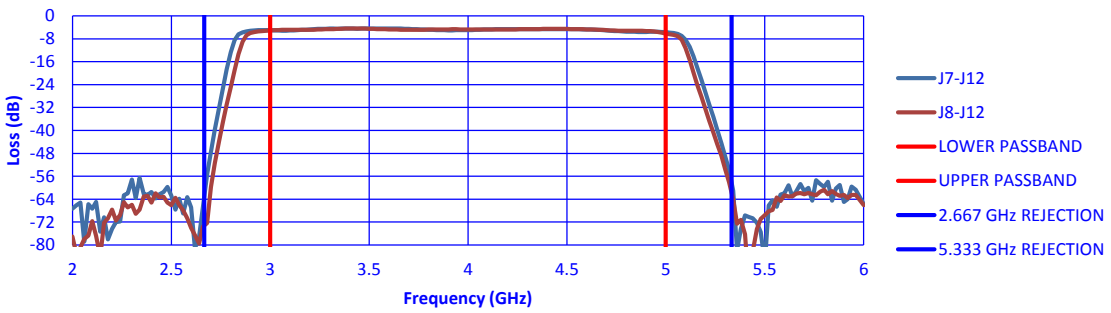
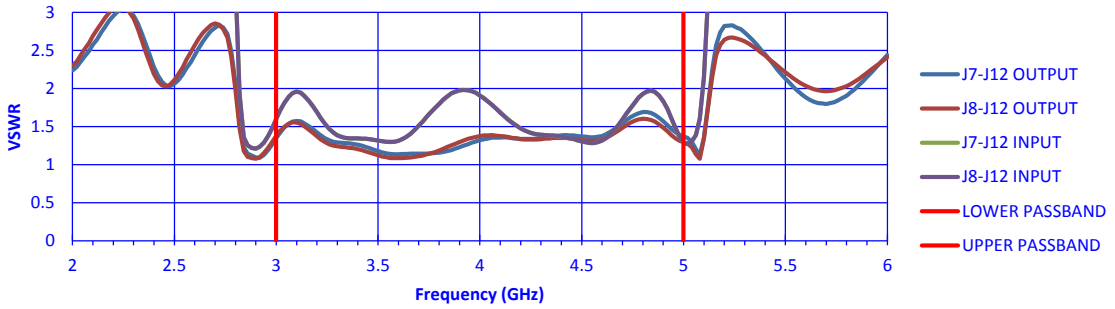
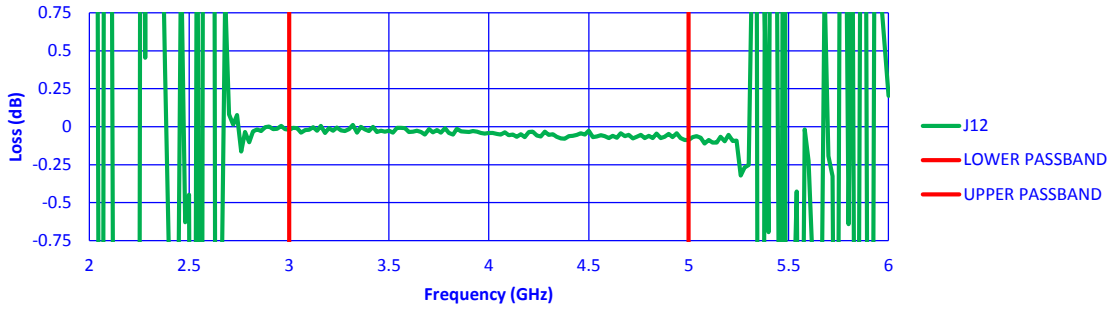
INSERTION LOSS @ CHANNEL 12



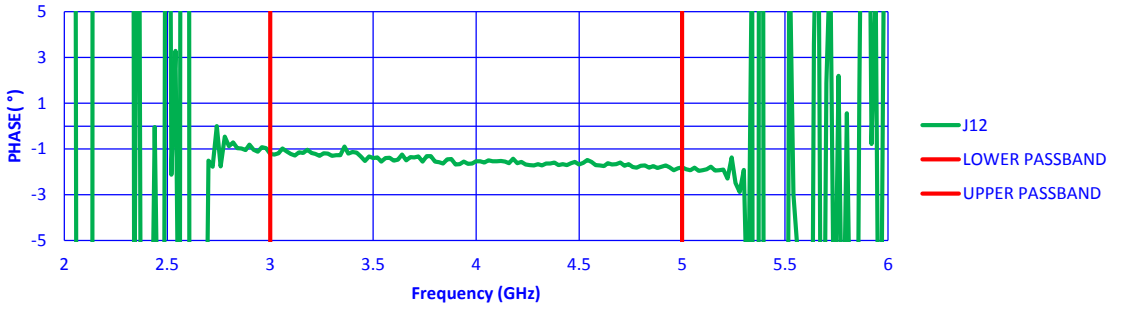
VSWR @ CHANNEL J12



AMPLITUDE BALANCE @ CHANNEL J12



PHASE BALANCE @ CHANNEL J12



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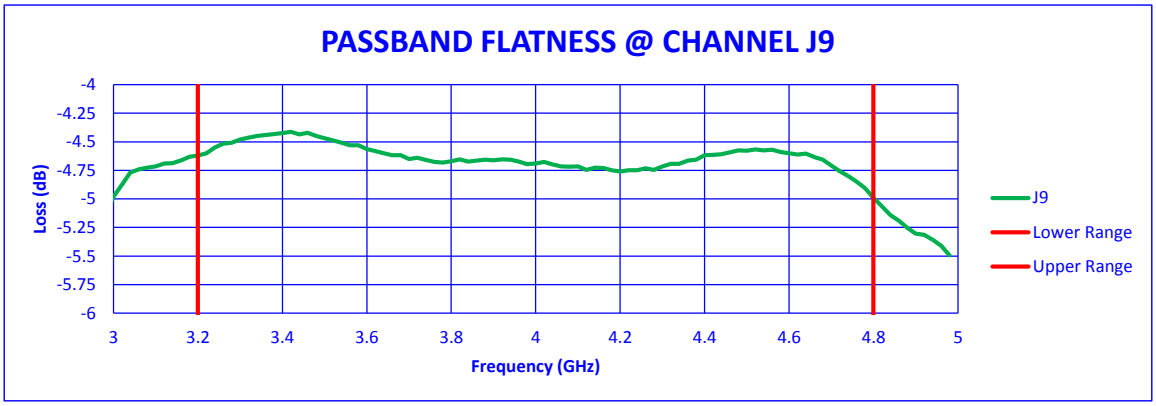

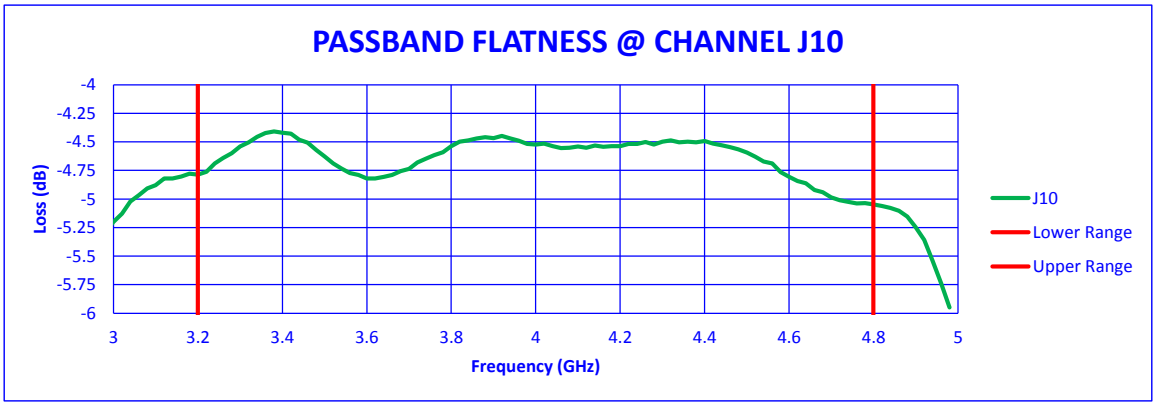

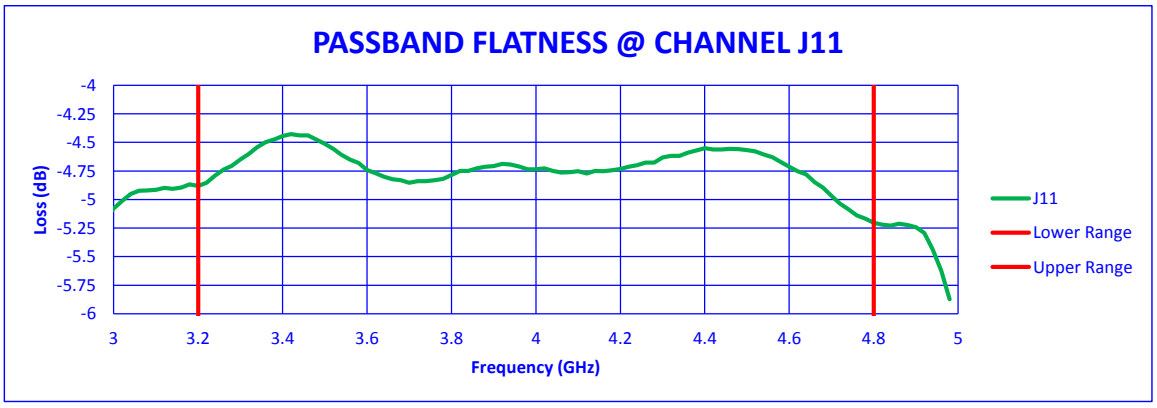

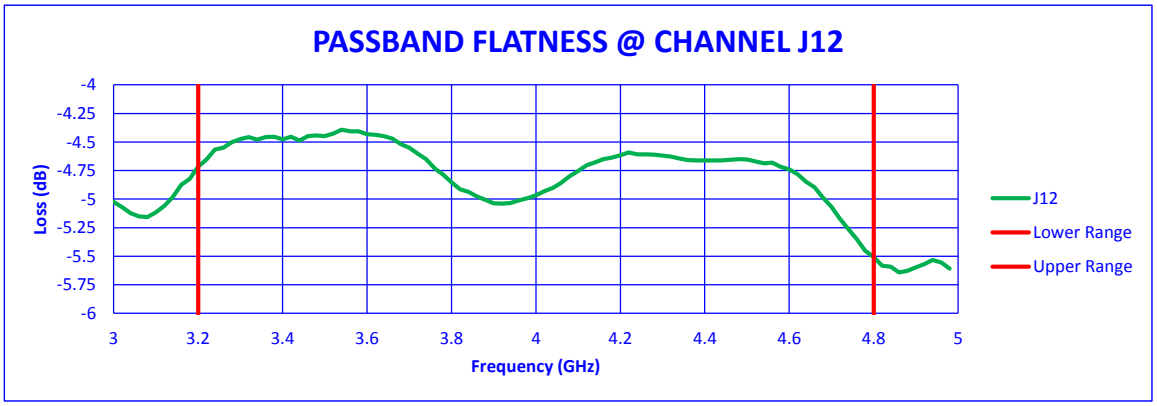

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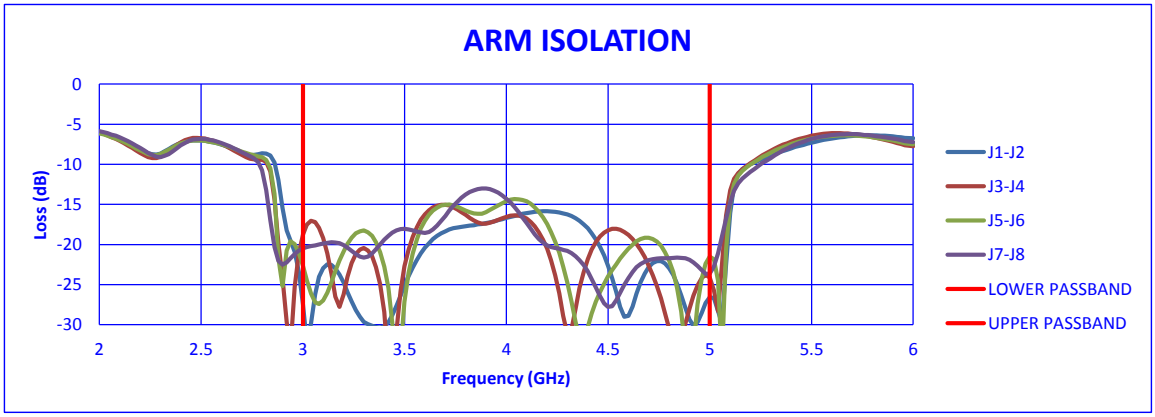

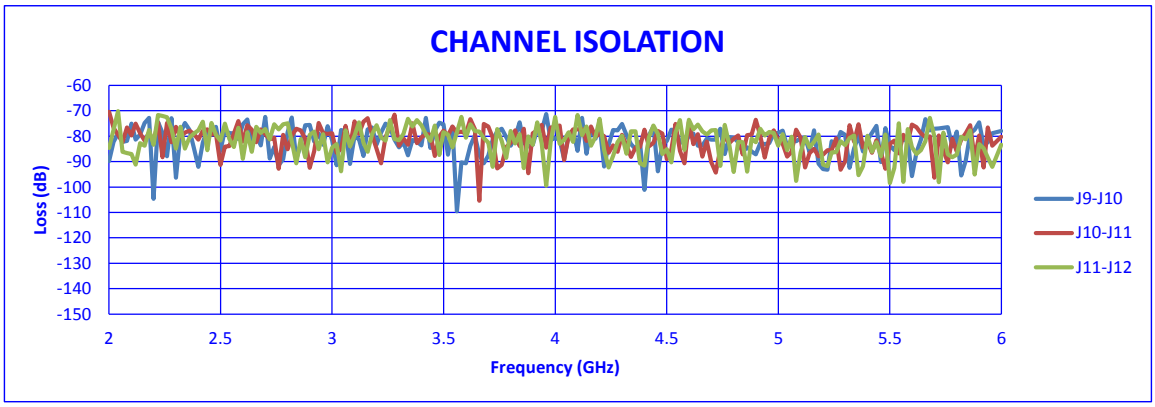

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