



SUMMARY TEST DATA ON P12T-0R5G18G-60-T-SFF

Customer: _____
 SO No: _____
 Model No: P12T-0R5G18G-60-T-SFF
 Serial No: PL49385/2440

Tested By: S. O'Neill
 Temperature: +25° C
 Date: 9/30/2024
 Drawing No: 27631860 Rev: A1

TEST ITEM NO.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA
			+25°C	QC
1	Frequency Range:	0.5 to 18 GHz	0.5 to 18 GHz	PMI QA4
2	Isolation:	60 dB Minimum	84.17 dB See Graphs	
3	Insertion Loss:	5.5 dB Maximum	4.81 dB See Graphs	
4	VSWR (In/Out):	2.0:1 Max.	1.79:1 See Graphs	
5	Switching Speed:	100 ns Max.	Pass See Typical Characteristics	
6	Power Handling:	+25 dBm CW Max.	Pass See Typical Characteristics	
7	Control:	TTL, 4 Bit (See Logic Table)	TTL, 4 Bit (See Logic Table)	
8	DC Supply:	+5V @ 600 mA Max. -5V 200 mA Max.	+5V @ 310 mA -5V @ 173 mA	PMI QA4

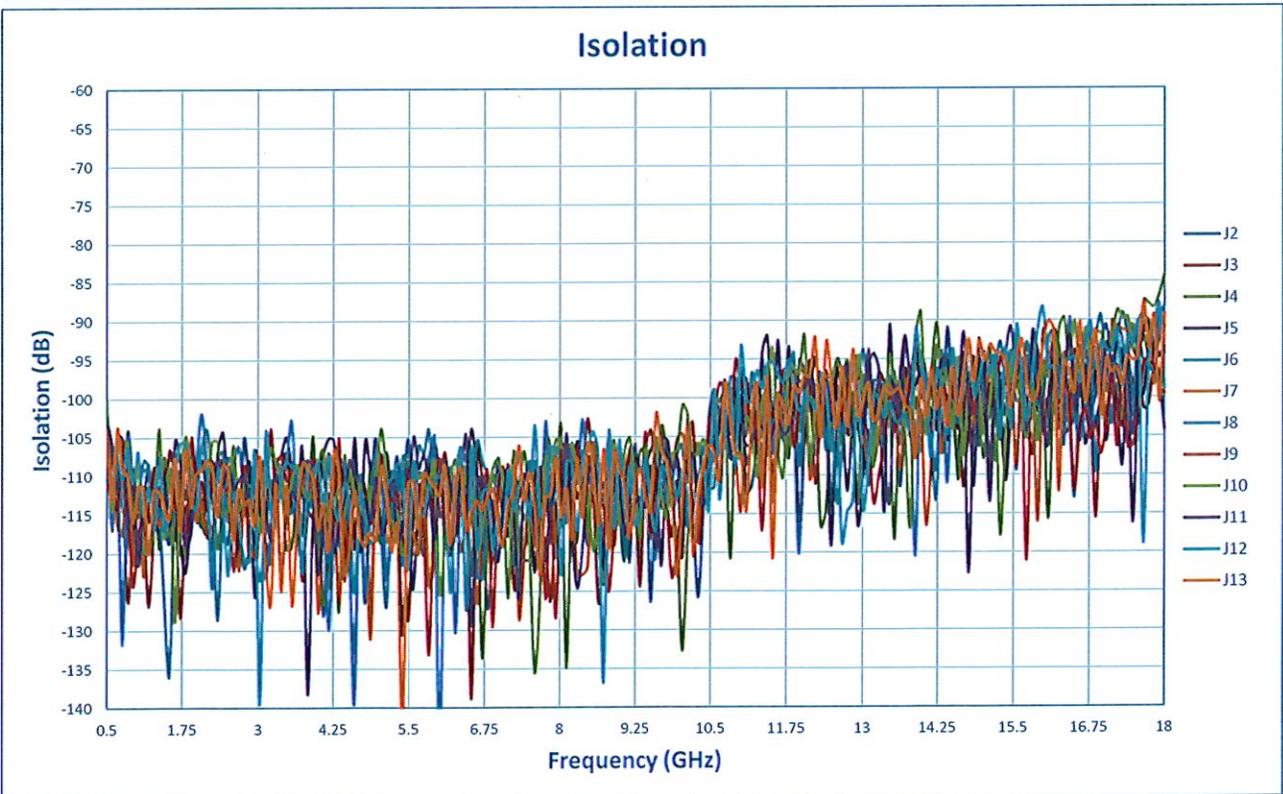
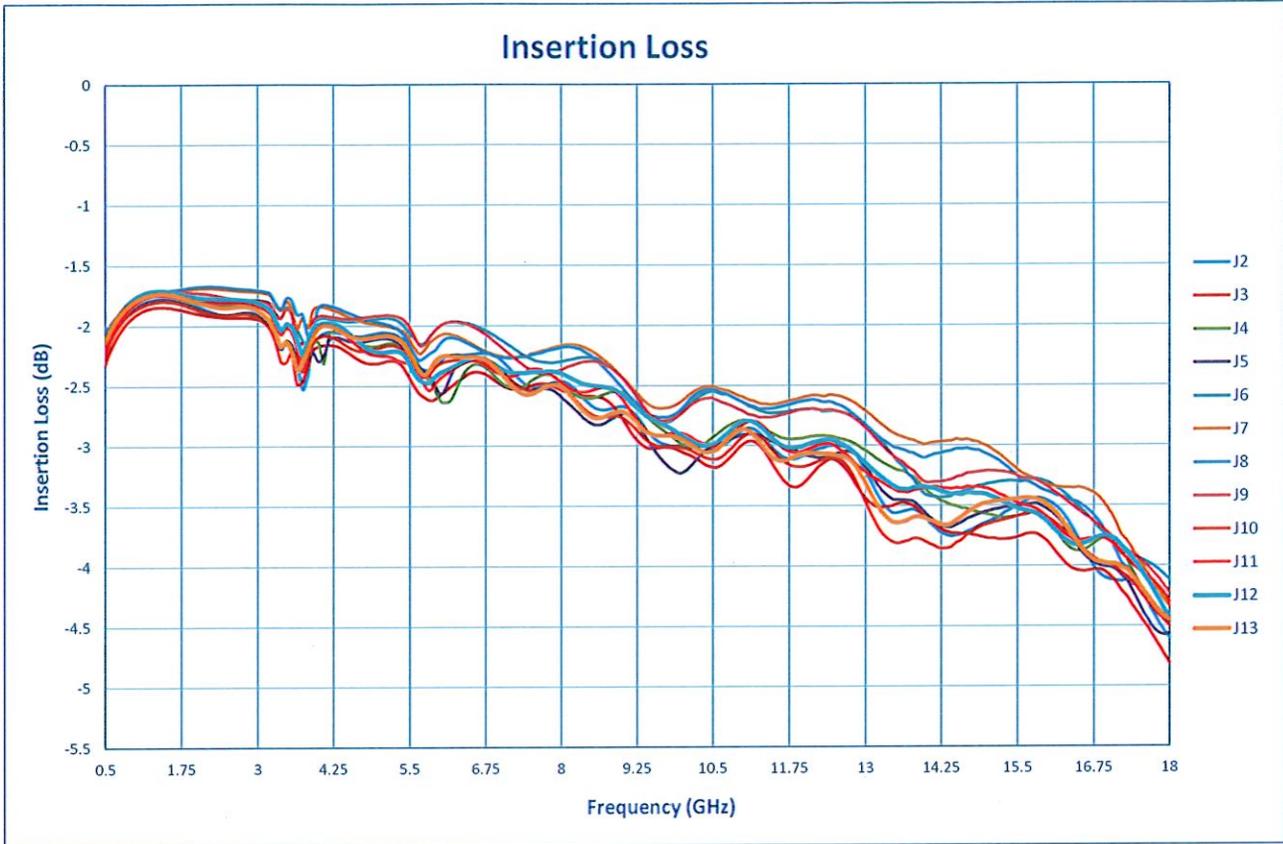
LOGIC TABLE				
E4	E3	E2	E1	CONNECTOR
0	0	0	0	J2 ON
0	0	0	1	J3 ON
0	0	1	0	J4 ON
0	0	1	1	J5 ON
0	1	0	0	J6 ON
0	1	0	1	J7 ON
0	1	1	0	J8 ON
0	1	1	1	J9 ON
1	0	0	0	J10 ON
1	0	0	1	J11 ON
1	0	1	0	J12 ON
1	0	1	1	J13 ON

QA/QC Approval: *Carmen Kelly*

Date: 10/1/24



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