



# SUMMARY DATA ON P32T-0R5G18G-60-T-SFF-OPT0812

Customer:  
SO No:  
Model No: P32T-0R5G18G-60-T-SFF-OPT0812  
Serial No: PL29959/2033

Tested By: H.Gonzales / A. Lopez  
Temperature: +25°C  
Date: 8/21/2020  
Drawing No: 27623123 A1

TEST ITEM No.	PARAMETERS	SPECIFIED VALUE	TEST RESULTS	QA QC	
1	Frequency Range:	0.5 to 18.0 GHz (Optimized for 8 to 12 GHz)	0.5 to 18.0 GHz (Optimized for 8 to 12 GHz)	PMI QA 2	
2	Insertion Loss:	9.5 dB Max	8.15 dB See Graph		
3	Isolation:	0.5 GHz to 2.0 GHz : 60dB Min 2.0 GHz to 18.0 GHz : 70dB Min	82.71 dB See Graph		
4	VSWR (In/Out):	2.0:1 Max	2:1 In See Graph 1.98:1 Out See Graph 1.81:1 Term See Graph		
5	Switching Speed:	100ns Max.	Pass See Typical Characteristics		
6	Input Power:	20dBm CW Max (Operating)	Pass See Typical Characteristics		
7	Survival Power:	1 Watt CW, 10 Watts Peak, 1 us	Pass See Typical Characteristics		
8	Control:	Decoded (See Logic Table)	Pass		
9	Power Supply:	+5VDC @ 1600mA -5VDC @ 200mA	+5VDC @ 1300mA -5VDC @ 70mA		PMI QA 2

Port	E1	E2	E3	E4	E5
J1	0	0	0	0	0
J2	1	0	0	0	0
J3	0	1	0	0	0
J4	1	0	0	0	0
J5	0	0	1	0	0
J6	1	0	1	0	0
J7	0	1	1	0	0
J8	1	1	1	0	0
J9	0	0	0	1	0
J10	1	0	0	1	0
J11	0	1	0	1	0
J12	1	1	0	1	0
J13	0	0	1	1	0
J14	1	0	1	1	0
J15	0	1	1	1	0
J16	1	1	1	1	0
J17	0	0	0	0	1
J18	1	0	0	0	1
J19	0	1	0	0	1
J20	1	1	0	0	1
J21	0	0	1	0	1
J22	1	0	1	0	1
J23	0	1	1	0	1
J24	1	1	1	0	1
J25	0	0	0	1	1
J26	1	0	0	1	1
J27	0	1	0	1	1
J28	1	1	0	1	1
J29	0	0	1	1	1
J30	1	0	1	1	1
J31	0	1	1	1	1
J32	1	1	1	1	1

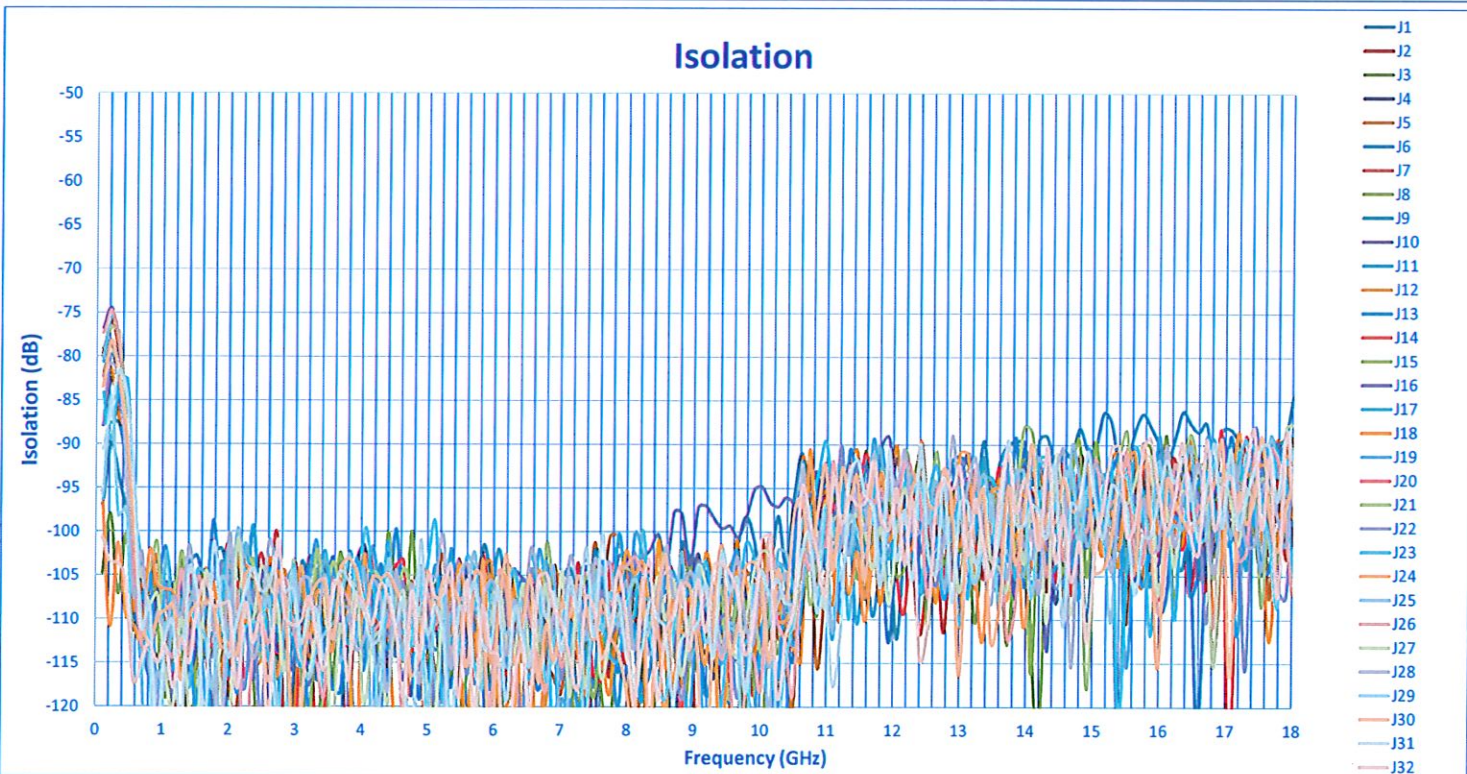
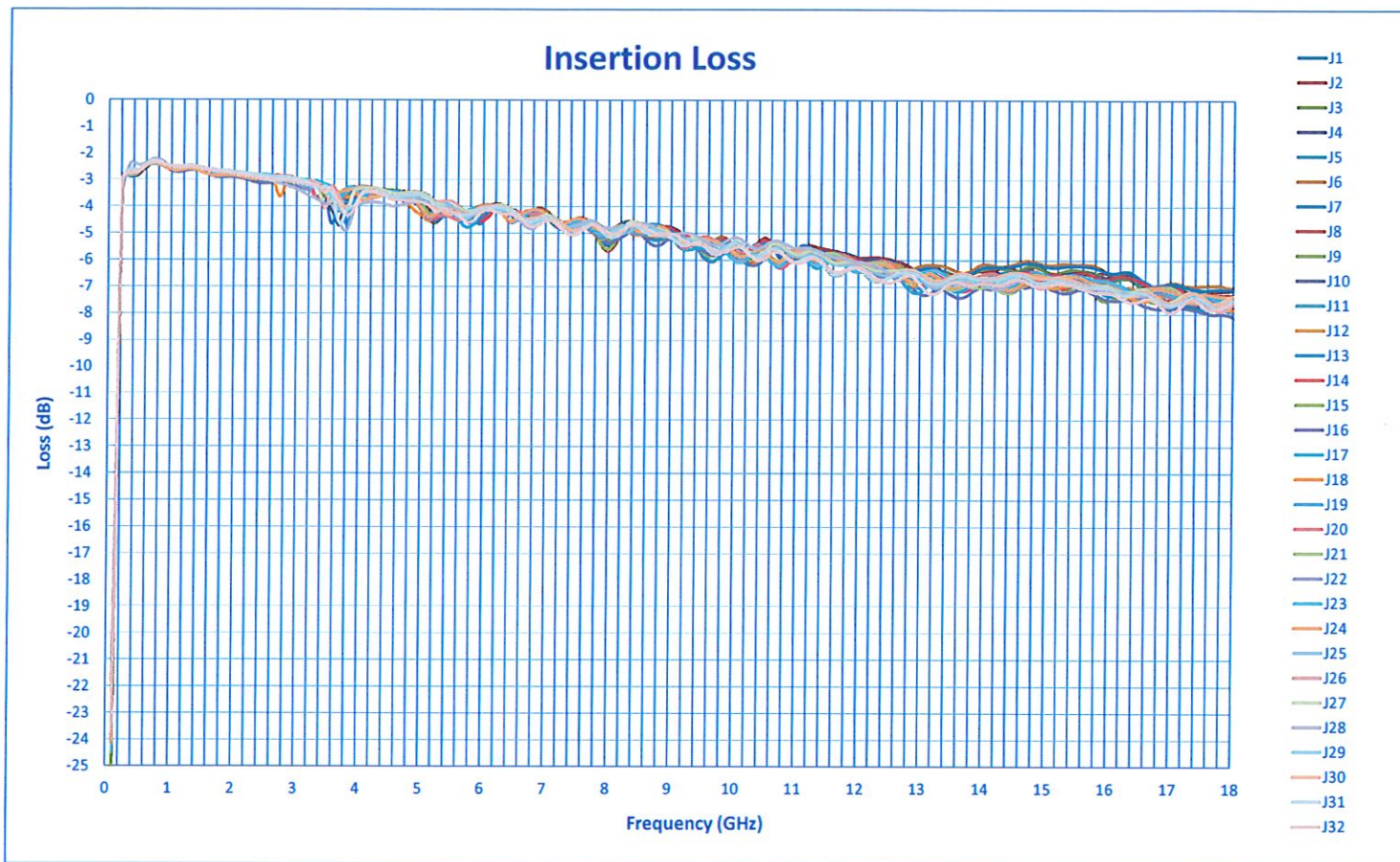
QA/QC Approval: 

PMI  
QA 2

Date: 8/21/20



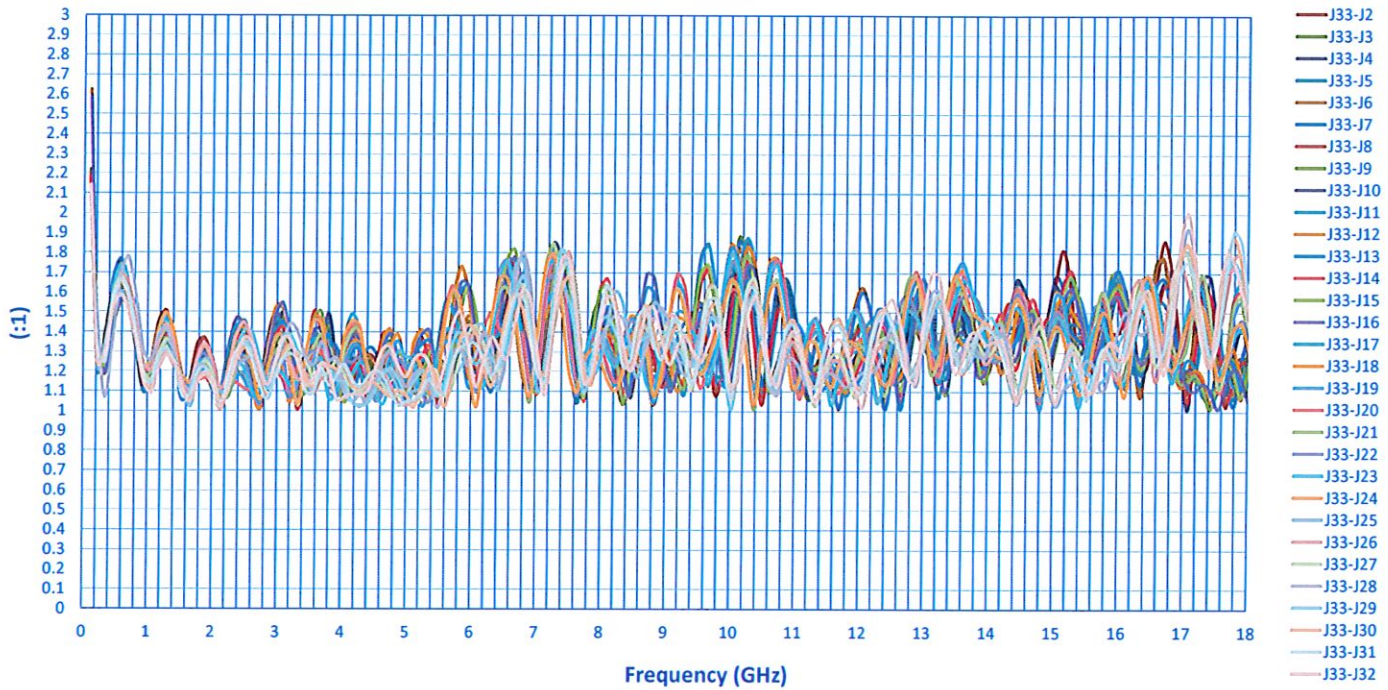
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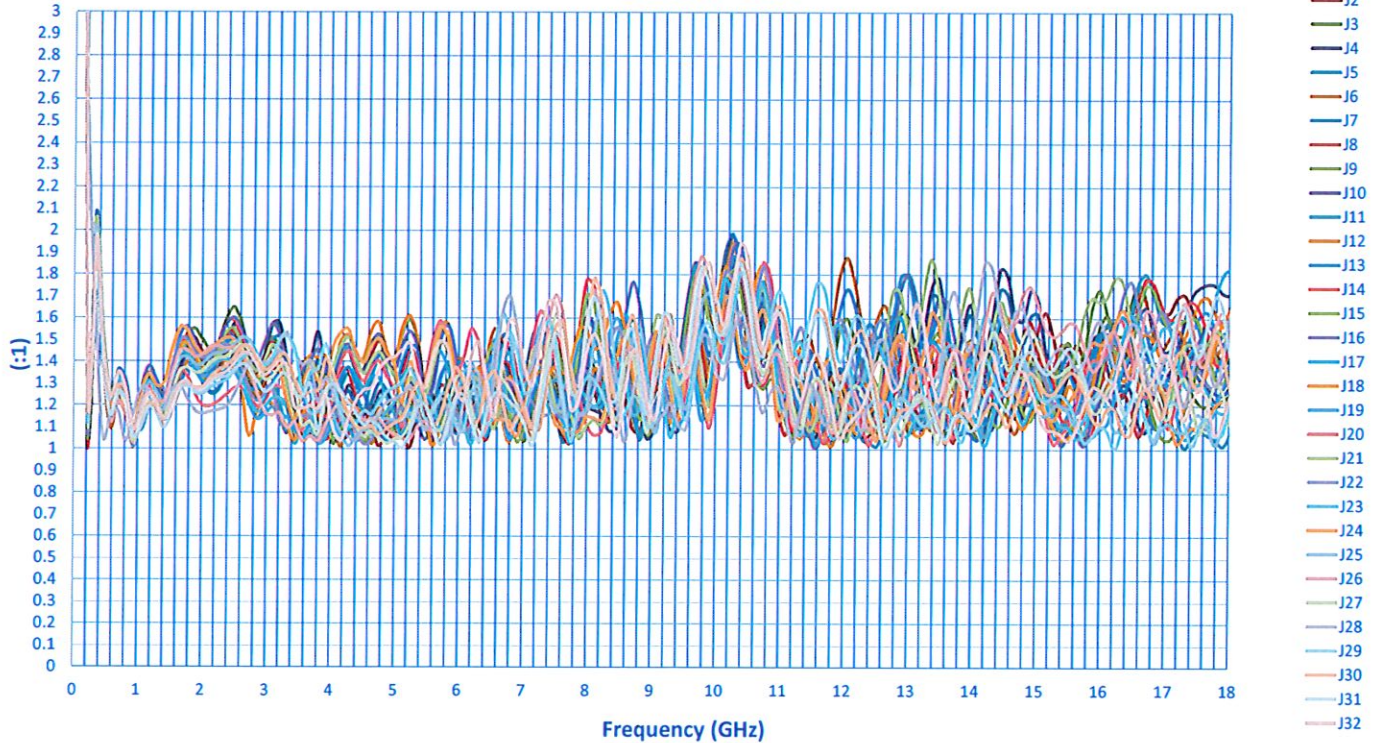


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### VSWR In



### VSWR Out





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