



**SUMMARY TEST DATA  
ON  
11DP-11R5/16R5-CD-SFF**

PL29155/2022

Customer: \_\_\_\_\_ Tested By: H. Gonzales  
SO No: \_\_\_\_\_ Temperature: +25°C  
Model No: 11DP-11R5/16R5-CD-SFF Date: 05/27/20  
Serial No: PL29155/2022 Drawing No: 27608608 Rev: A2

| TEST.<br>ITEM NO | PARAMETERS                    | SPECIFIED VALUE                                                 | TEST<br>RESULTS                                                           | QA<br>QC   |
|------------------|-------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------------------|------------|
| 1                | Center Frequency:             | BPF1: 11.5 GHz<br>BPF2: 16.5 GHz                                | BPF1: 11.5 GHz<br>BPF2: 16.5 GHz<br>See Plot                              | PMI<br>QA1 |
| 2                | Passband:                     | BPF1: 10.75 TO 12.25 GHz<br>BPF2: 15.75 TO 17.25 GHz            | BPF1: 10.75 TO 12.25 GHz<br>BPF2: 15.75 TO 17.25 GHz<br>See Plots         |            |
| 3                | Insertion Loss<br>(Passband): | 2 dB Goal, 3 dB Max                                             | 1.47 dB<br>See Plot                                                       |            |
| 4                | Rejection:                    | BPF1-Fo=11.5GHz<br>-50 dBc @ 10.25 GHz &<br>-75 dBc @ 13.75 GHz | 11.5 GHz<br>-58.37 dBc @ 10.25 GHz<br>-85.27 dBc @ 13.75 GHz<br>See Plots |            |
| 5                | Rejection:                    | BPF2-Fo=16.5GHz<br>-50 dBc @ 17.75 GHz &<br>-75 dBc @ 14.25 GHz | 16.5 GHz<br>-55.48 dBc @ 17.75 GHz<br>-86.60 dBc @ 14.25 GHz<br>See Plots |            |
| 6                | VSWR:                         | 1.5:1 Max                                                       | 1.31:1<br>See Plots                                                       |            |
| 7                | Return Loss<br>Input/Output:  | <-14.0 dB                                                       | -17.25 dB<br>See Plot                                                     | PMI<br>QA1 |

QA/QC Approval: \_\_\_\_\_

\_\_\_\_\_ PMI  
QA1

Date: \_\_\_\_\_

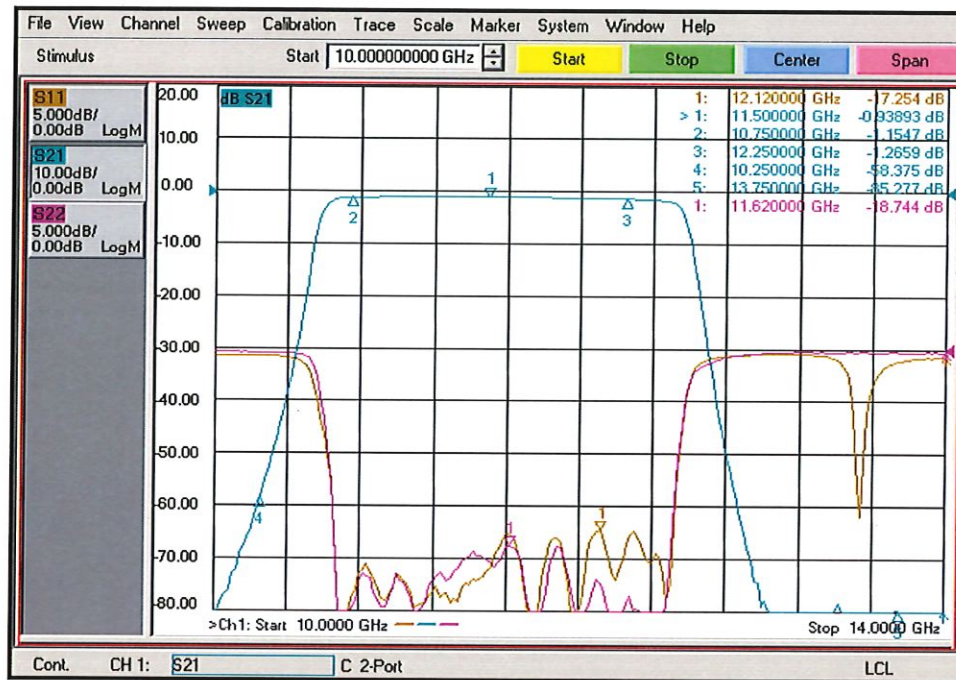
5/29/20



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## Filter Performance BPF1



## Filter Performance BPF2

