

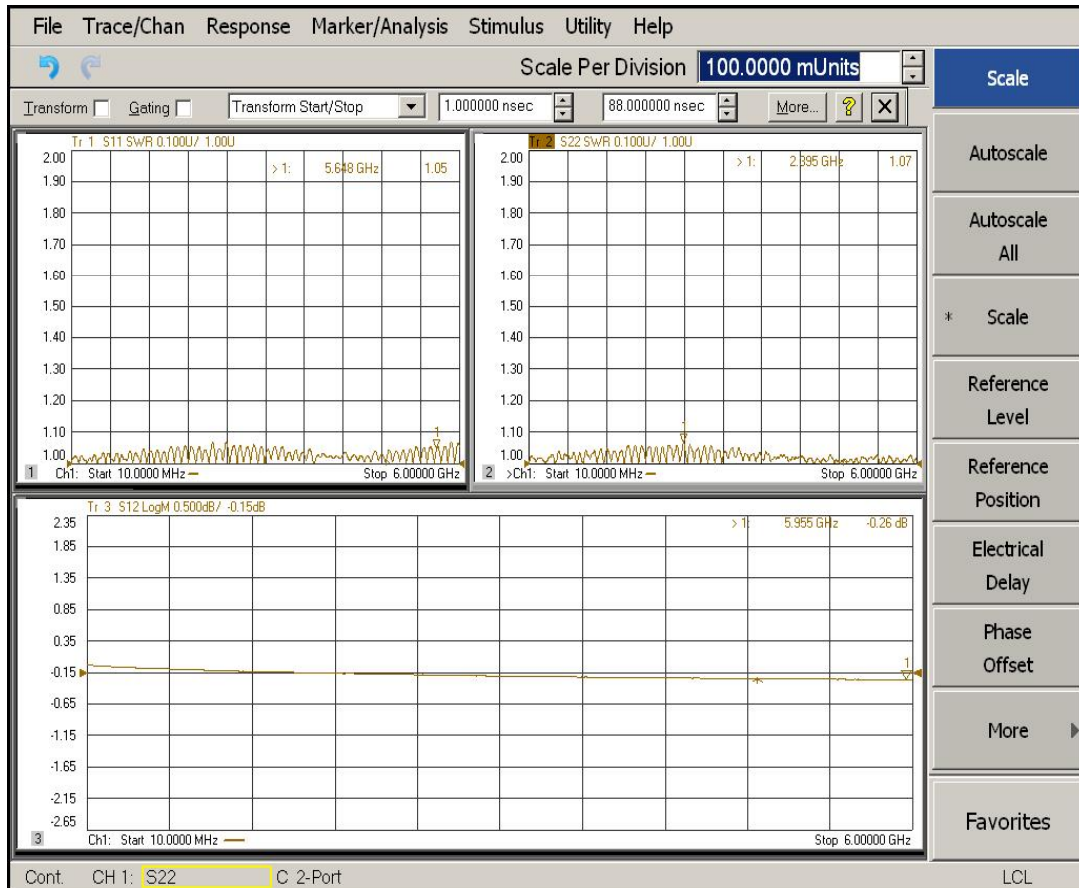
# 3190-3011 TC-SPP500-NF-LP



	Materials	Plating	Thickness
<b>Body</b>	Brass	Albaloy	2 $\mu$ m (80 $\mu$ "")
<b>Center Pin</b>	Tin Phosphor Bronz	Silver	5 $\mu$ m (200 $\mu$ "")
<b>Insulator</b>	PTFE	-	-
<b>Gasket</b>	Silicone Rubber	-	-
<b>Impedance</b>	50ohm		
<b>Frequency</b>	DC-6GHz		
<b>VSWR</b>	1.25(TYP.) below 3GHz; 1.30(TYP.) @3-6GHz		
<b>Insertion Loss</b>	0.05x $\sqrt{F}$ (GHz)		
<b>3rd Intermodulation</b>	-160dBc @2x20W		
<b>IP Rating</b>	IP67(mated)		
<b>Standard</b>	Compatible with MIL-C-39012 IEC 61169-16 / CECC 22210		

## Test Curve

\*Based on 3 feet SPP-500-LLPL cable assembly terminated with referenced connector on each end.



PIM Test

Date: 2015/7/23



Time: 13:03

Passive IM Test Results

Description

[Enter Test Description]

Model Number

[Enter Model Number]

Serial Number

[Enter Serial Number]

Operator

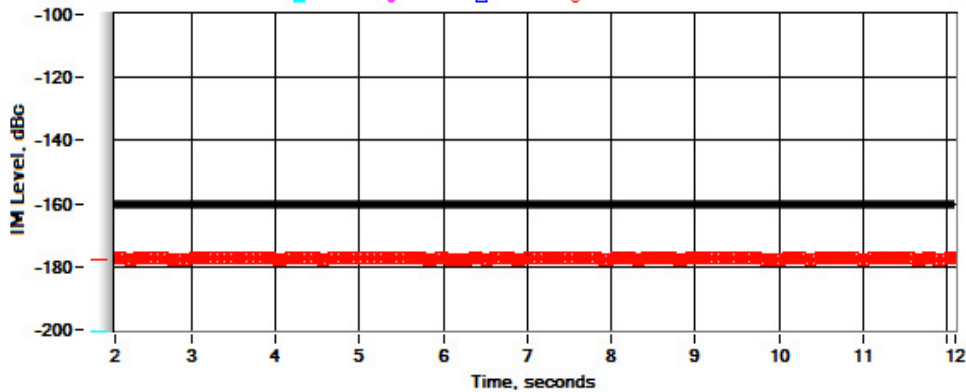
[Enter Operator]

Carrier Status

ALC is on	Frequency	Measured Power	Requested Power	Offset
CARRIER 1	1805.0 MHz	42.9 dBm	43.00	0.0 dB
CARRIER 2	1880.0 MHz	43.0 dBm	43.00	0.0 dB

Passive IM Response

Order:	0	0	0	3
Magnitude:	-999.00	-999.00	-999.00	-177.41
Peak Magnitude:	-999.00	-999.00	-999.00	-177.00
Frequency:	0.0	0.0	0.0	1730.0 MHz



PORT 1 REVERSE IM