

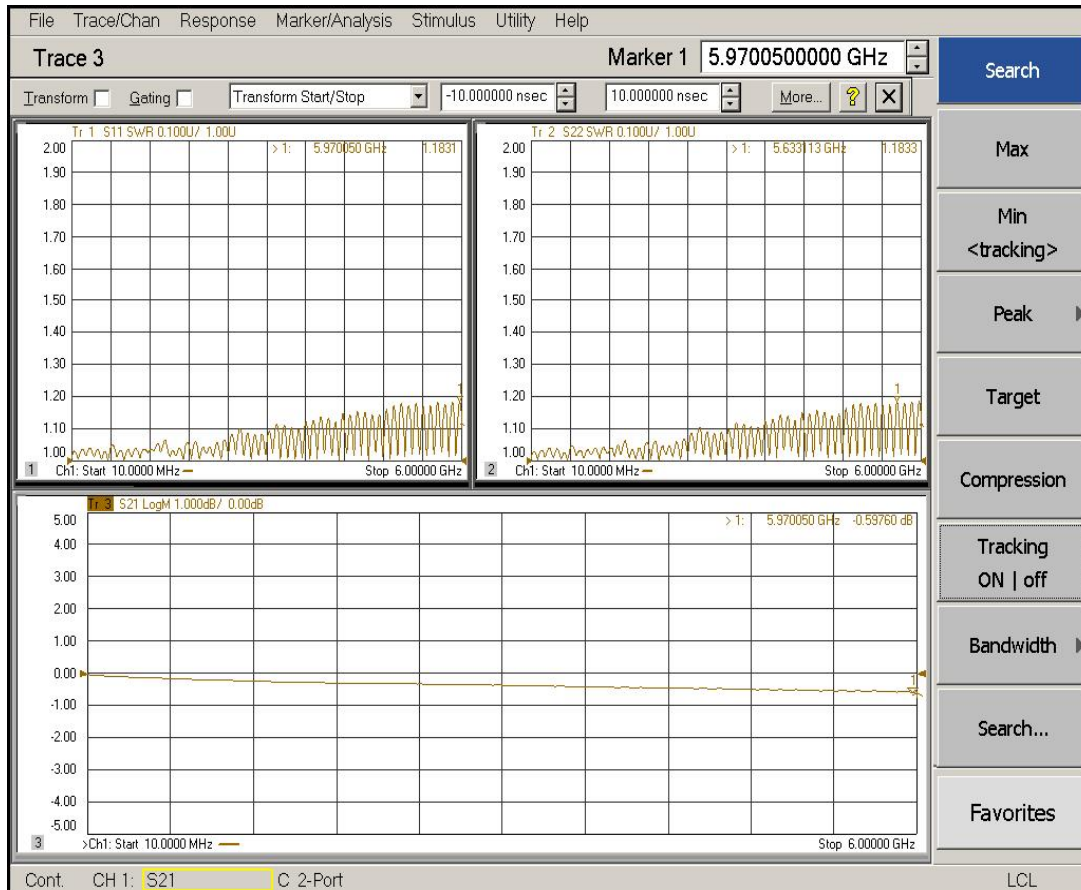
# 3190-2947 TC-SPP250-SM-LP



	Materials	Plating	Thickness
<b>Body</b>	Brass	Silver	5µm (200µ")
<b>Center Pin</b>	Brass	Silver	5µm (200µ")
<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√F(GHz)		
<b>3rd Intermodulation</b>	-155dBc @2x20W		
<b>IP Rating</b>	IP67(mated)		
<b>Standard</b>	Compatible with MIL-C-39012 IEC 60169-15 / EN 22110		

## Test Curve

\*Based on 3 feet SPP-250-LLPL cable assembly terminated with referenced connector on each end.



**PIM Test**

Date: 2014/12/2



Time: 12:52

**Passive IM Test Results**

**Description**

[Enter Test Description]

**Model Number**

[Enter Model Number]

**Serial Number**

[Enter Serial Number]

**Operator**

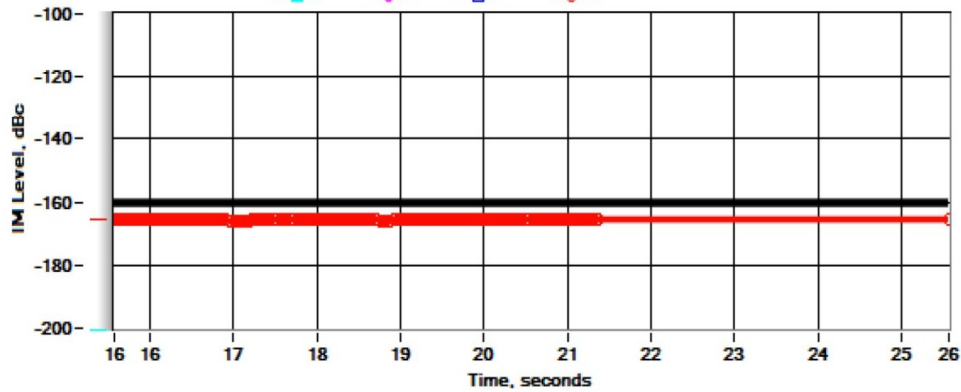
[Enter Operator]

**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	-165.34
Peak Magnitude:	-999.00	-999.00	-999.00	-165.00
Frequency:	0.0	0.0	0.0	1730.0 MHz



**PORT 1 REVERSE IM**