

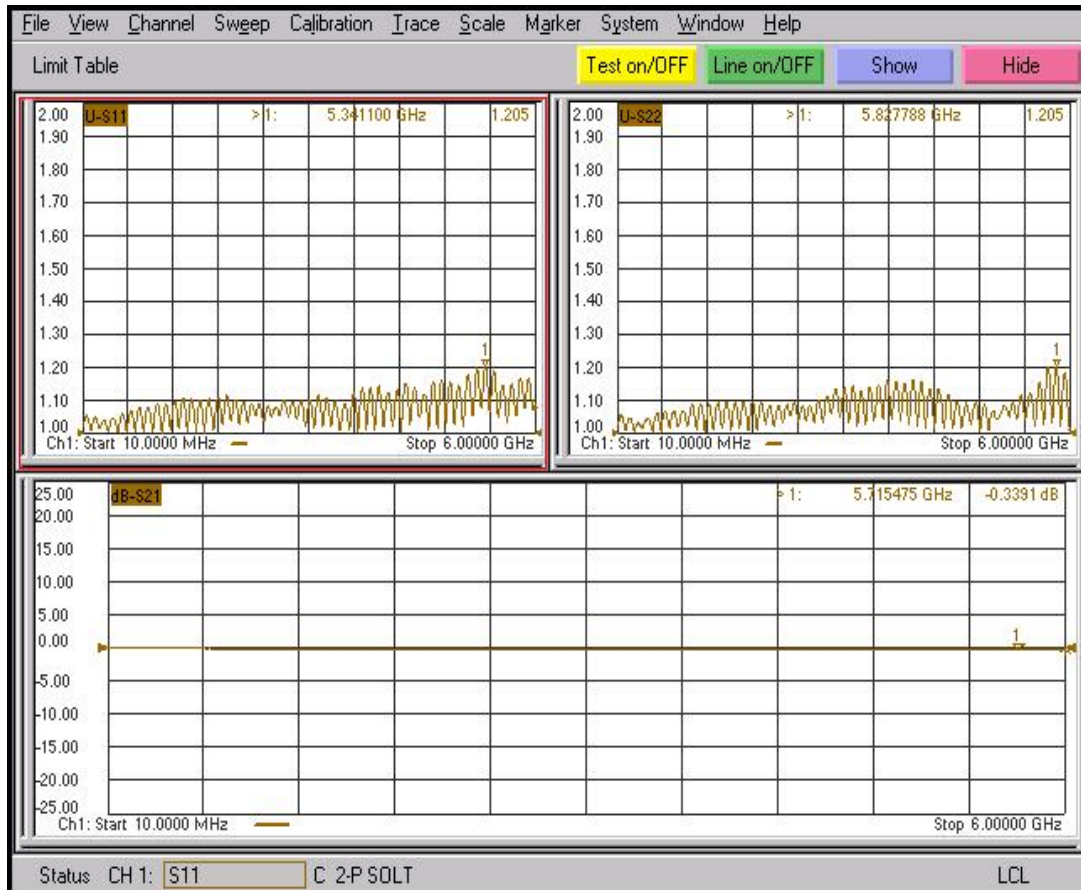
# 3190-2834 TC-SPP250-NM-RA-LP



	Materials	Plating	Thickness
<b>Body</b>	Brass	Albaloy	3µm (120µ")
<b>Center Pin</b>	Tin Phosphor Bronz	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; 1.35(TYP.) @3-6GHz		
<b>Insertion Loss</b>	0.1x√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-250-LLPL cable assembly terminated with referenced connector on each end.



PIM Test

Date: 2013/12/24



Time: 04:20

Passive IM Test Results

Description

Model Number

SPP250LLPL-1.0M-NMRANMRA

Serial Number

20131220-03

Operator

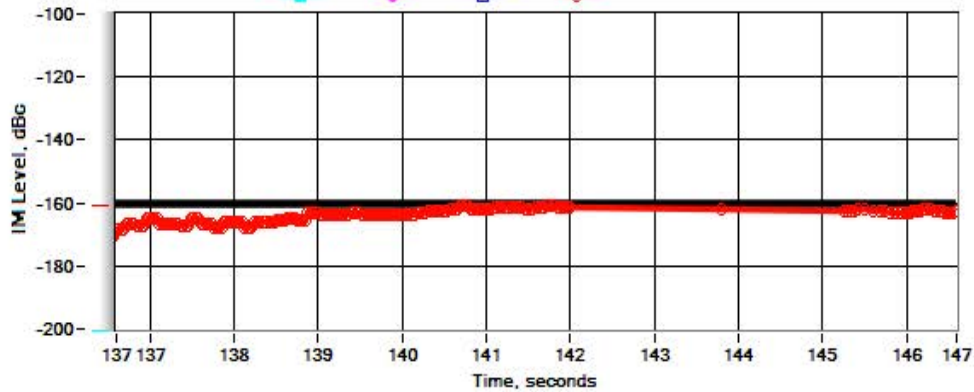
Carrier Status

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

Passive IM Response

Order:	0	0	0	3
Magnitude:	-999.00	-999.00	-999.00	-162.41
Peak Magnitude:	-999.00	-999.00	-999.00	-161.00
Frequency:	0.0	0.0	0.0	1730.0

dBc  
MHz



PORT 1 REVERSE IM