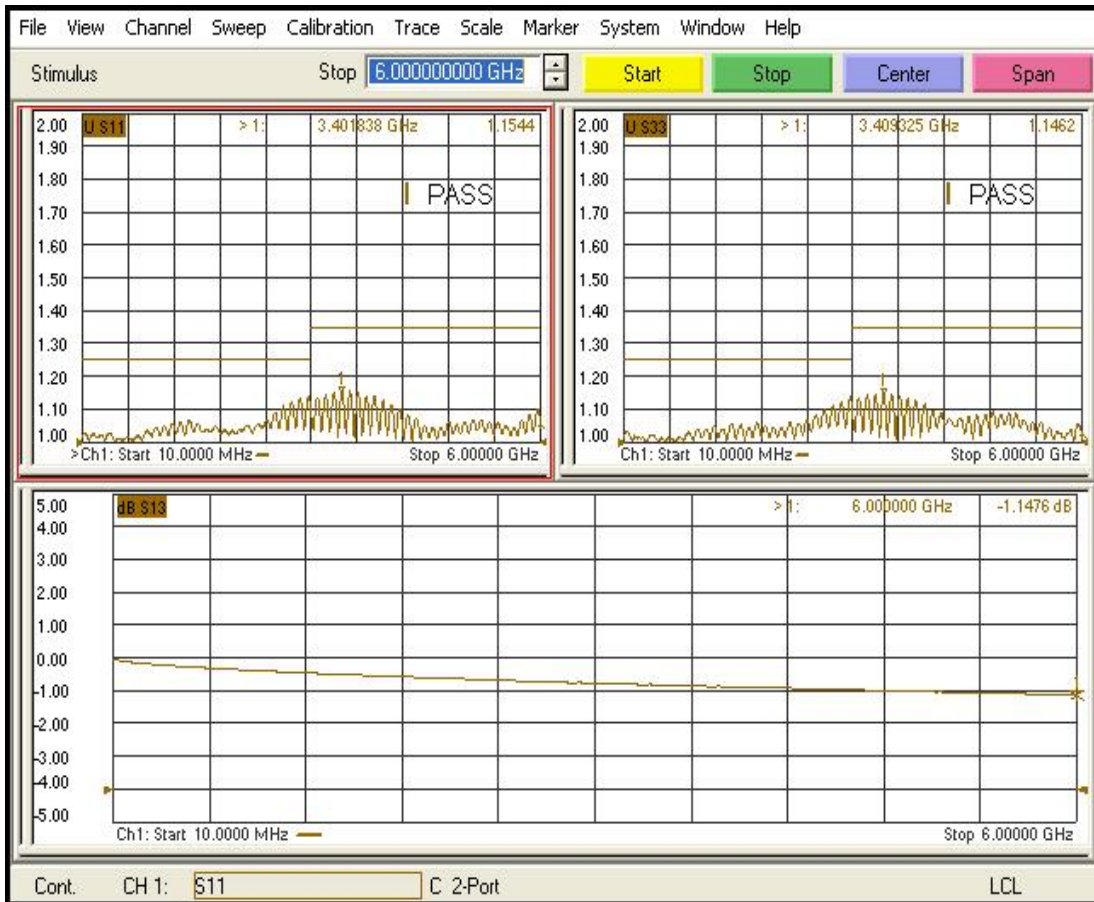




	Materials	Plating	Thickness
<b>Body</b>	Brass	Albaloy	2 $\mu$ m (80 $\mu$ "")
<b>Center Pin</b>	Brass	Silver	5 $\mu$ m (200 $\mu$ "")
<b>Insulator</b>	PTFE	-	-
<b>Gasket</b>	Silicone Rubber	-	-
<b>Impedance</b>	50ohm		
<b>Frequency</b>	DC-6GHz		
<b>VSWR</b>	1.25(TYP.) below 3GHz; 1.30(TYP.) @3-6GHz		
<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 IEC 61169-54		

### Test Curve

\*Based on 3 feet TFT-402 cable assembly terminated with referenced connector on each end.



PIM Test

Date: 2017/10/12



Time: 20:00

Passive IM Test Results

Description

Model Number

TFT40243FBH43FBH1.00M

Serial Number

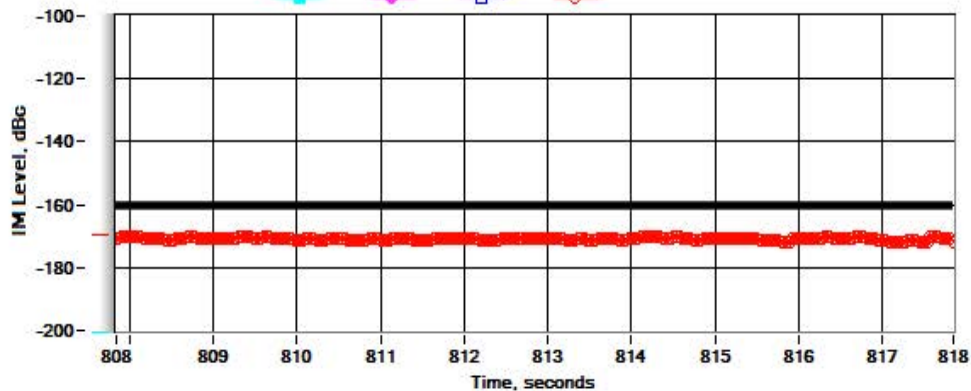
Operator

Carrier Status

<i>A/C is on</i>	<i>Frequency</i>	<i>Measured Power</i>	<i>Requested Power</i>	<i>Offset</i>
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	-172.02	
Peak Magnitude:	-999.00	-999.00	-999.00	-169.00	
Frequency:	0.0	0.0	0.0	1730.0	dBc MHz



PORT 1 REVERSE IM