



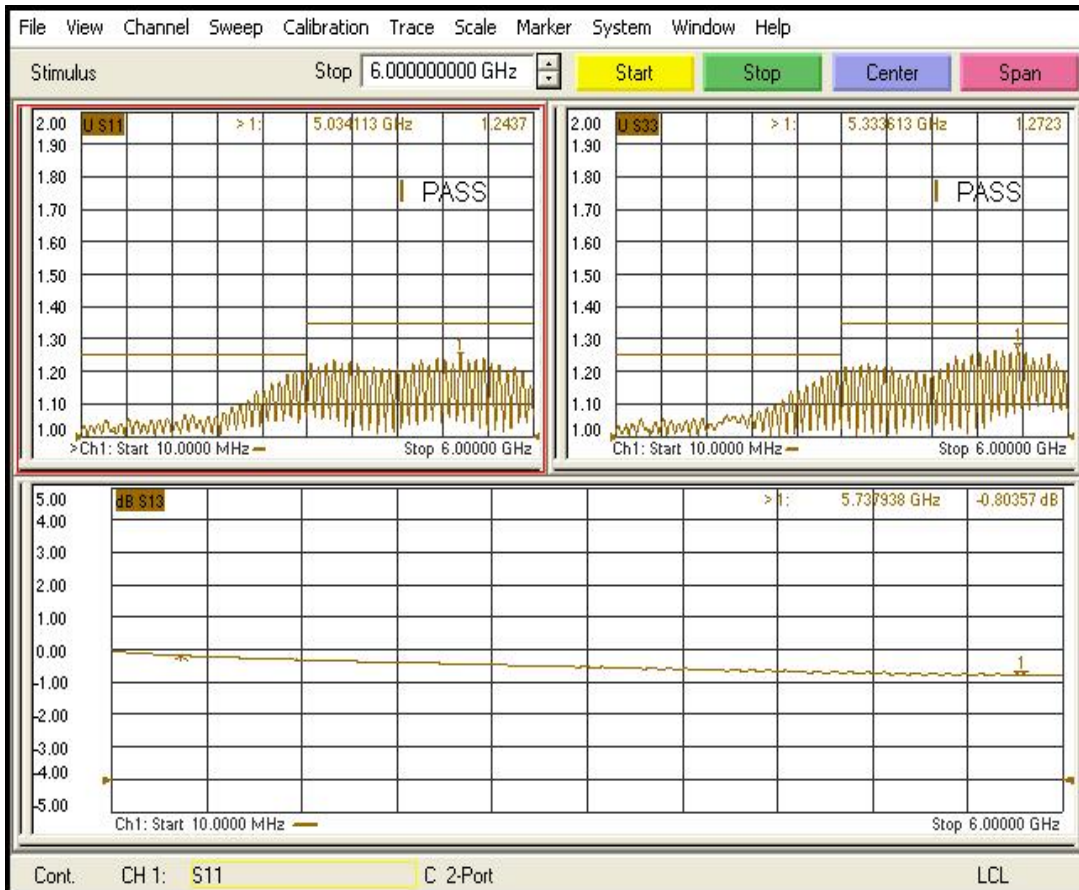
	Materials	Plating	Thickness
Body	Brass	Albaloy	2 $\mu$ m (80 $\mu$ "")
Center Pin	Brass	Silver	5 $\mu$ m (200 $\mu$ "")
Insulator	PTFE	-	-

Impedance	50ohm
Frequency	DC-6GHz
VSWR	1.25(TYP.) below 3GHz; 1.35(TYP.) @3-6GHz
Insertion Loss	0.1x $\sqrt{F}$ (GHz)
3rd Intermodulation	-140dBc @2x20W (Static Only)

**Standard** Compatible with QLF alliance

### Test Curve

\*Based on 3 feet TFT-401 cable assembly terminated with referenced connector on each end.



**PIM Test**

Date: 2017/10/18



Time: 16:36

**Passive IM Test Results**

*Description*

*Model Number*

TFT401QMRQMR1.00M

*Serial Number*

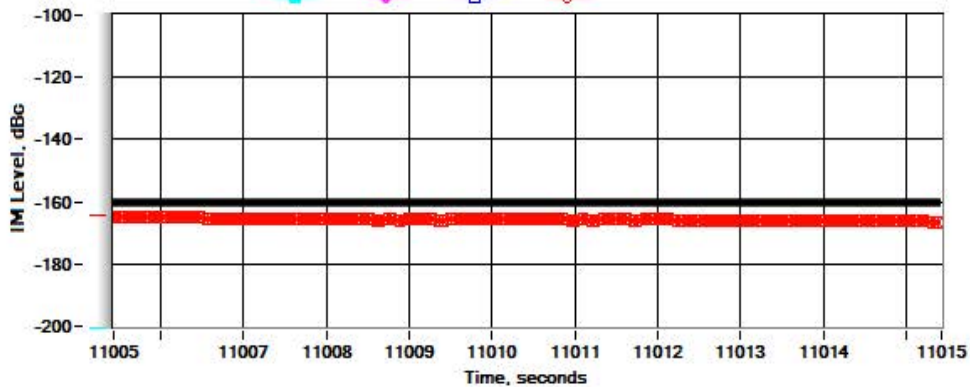
*Operator*

*Carrier Status*

<i>ALC is on</i>	<i>Frequency</i>	<i>Measured Power</i>	<i>Requested Power</i>	<i>Offset</i>
CARRIER 1	1805.0 MHz	43.0 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	-166.40	
Peak Magnitude:	-999.00	-999.00	-999.00	-164.00	
Frequency:	0.0	0.0	0.0	1730.0	dBc MHz



**PORT 1 REVERSE IM**