

3190-6227 TC-SPO250-QM-RA-LP



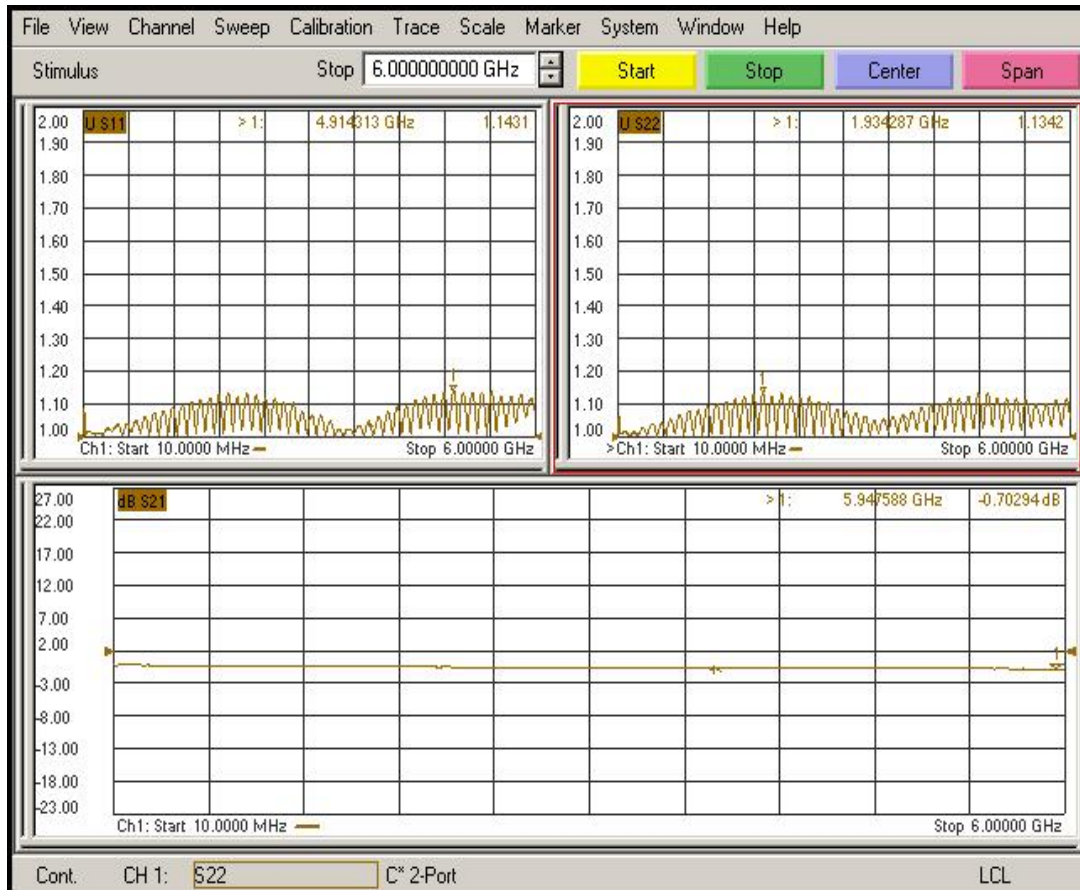
	Materials	Plating	Thickness
Body	Brass	Albaloy	2 μ m (80 μ "")
Center Pin	Brass	Silver	5 μ m (200 μ "")
Insulator	PTFE	-	-

Impedance	50ohm
Frequency	DC-6GHz
VSWR	1.25(TYP.) 3GHz below; 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 SPO-250 cable assembly terminated with referenced connector on each end.



PIM Test

Date: 2015/11/16



Time: 15:13

Passive IM Test Results

Description

[Enter Test Description]

Model Number

[Enter Model Number]

Serial Number

[Enter Serial Number]

Operator

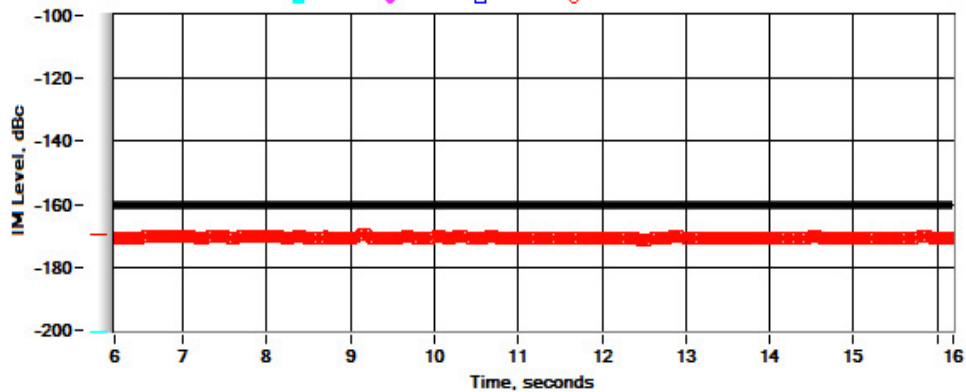
[Enter Operator]

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	42.9 dBm	43.00	0.0 dB

Passive IM Response

Order:	0	0	0	3
Magnitude:	-999.00	-999.00	-999.00	-170.79
Peak Magnitude:	-999.00	-999.00	-999.00	-169.00
Frequency:	0.0	0.0	0.0	1730.0 MHz



PORT 1 REVERSE IM