

E7515A-07-S

Safety Service Note

Implemented During
Normal Course of
Providing Support

Supersedes:
NONE

E7515A UXM Wireless Test Set

Serial Numbers:

Refer to page 4 of this Service Note for a detailed list of affected serial numbers

POSSIBLE ELECTRIC SHOCK HAZARD

WARNING

HAZARD CLASS "3"

The Problem

Power Supply Module (PSM) has insufficient insulation between mains circuits and ground.

Parts Required:

P/N	Description	Qty.
E7515-61828	Module, power supply	1
Or		
E7515-69812	Module, power supply, refurbished	1

ADMINISTRATIVE INFORMATION

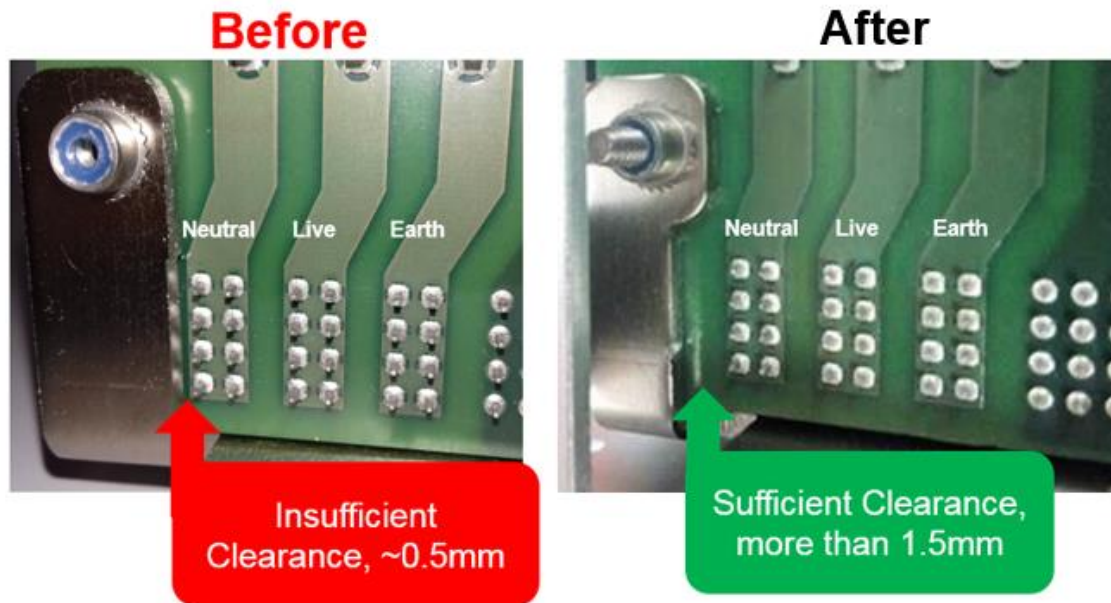
ACTION CATEGORY:	☐ ON SPECIFIED FAILURE ☒ AGREEABLE TIME	STANDARDS LABOR: 3.0 Hours
LOCATION CATEGORY:	☐ CUSTOMER INSTALLABLE ☐ ON-SITE (active On-site contract required) ☒ SERVICE CENTER ☐ CHANNEL PARTNERS	SERVICE: ☒ RETURN INVENTORY: ☐ SCRAP ☐ SEE TEXT
		USED PARTS: ☒ RETURN ☐ SCRAP ☐ SEE TEXT
AVAILABILITY:	ALWAYS	NO CHARGE AVAILABLE UNTIL: EOS
	☒ Calibration Required ☐ Calibration NOT Required	PRODUCT LINE: PL13 AUTHOR: AJGG

ADDITIONAL INFORMATION:

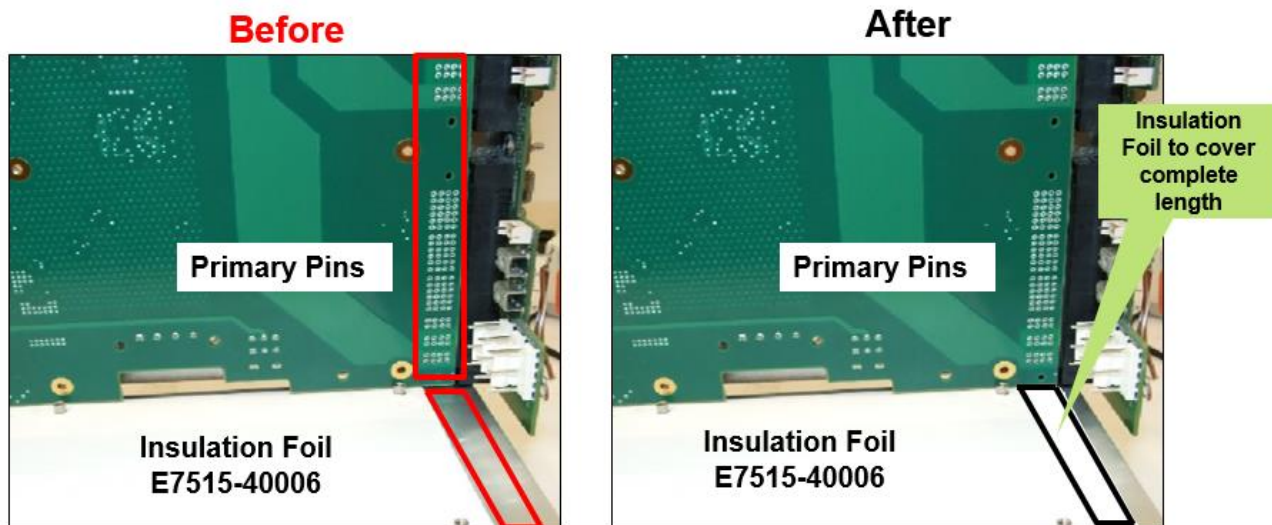
Please return the replaced E7515-61812 PSM module at your earliest convenience through Parts Return Process.

Situation:

Keysight identified that the E7515A has insufficient insulation between mains circuits and ground, resulting in non-compliance with the internationally recognized IEC 61010-1 safety standard. In the event of a fault condition, this may represent an electric shock hazard to users. There have been no reported incidents of this hazard to date.



PSM Metal Bracket Clearance issue



PSM Insulator sheet issue

Solution/Action:

All the existing E7515-61812 PSM assemblies in the customer installed base, and the internal assets, will be replaced when the instrument is returned to Keysight for service.

Priority will be given to utilize part number E7515-69812, however, if there is no availability, part number E7515-61828 is also a valid part number.

E7515A UXM Wireless Test Set has a rear power switch that must be in 'ON' position to allow the electrical safety tests to correctly be performed.



Rear switch must be in 'ON' position

Serial numbers affected in the range:

MY54450102	MY55340213	MY55340316	MY56040364	MY56180365	MY57080502	TH54160178	TH54260393	TH55210484	TH56180154
MY54450103	MY55340214	MY55340317	MY56040366	MY56180369	MY57080621	TH54160182	TH54260394	TH55210499	TH56180164
MY54450104	MY55340228	MY55340318	MY56040367	MY56180374	MY57080622	TH54160195	TH54270399	TH55345107	TH56180206
MY54450105	MY55340229	MY55340345	MY56040368	MY56180375	MY57090018	TH54160196	TH54270400	TH55345115	TH56180209
MY54450201	MY55340234	MY55340393	MY56040370	MY56180376	MY57090019	TH54160197	TH54290403	TH55345126	TH56180213
MY55200101	MY55340235	MY55345311	MY56040371	MY56180377	MY57090050	TH54160210	TH54290404	TH55345130	TH56180215
MY55200202	MY55340243	MY56030207	MY56040372	MY56180379	MY57090053	TH54160211	TH54290408	TH55345132	TH56180216
MY55200203	MY55340245	MY56030217	MY56040373	MY56180381	MY57090059	TH54200222	TH54290409	TH55345133	TH56180221
MY55200204	MY55340246	MY56030222	MY56040378	MY56180383	MY57090392	TH54200223	TH54290414	TH55345136	TH56180226
MY55200205	MY55340248	MY56030224	MY56040380	MY56180384	MY57090502	TH54200225	TH54290416	TH55345137	TH56180227
MY55200206	MY55340249	MY56030225	MY56040386	MY56180385	MY57090503	TH54200229	TH54290417	TH55345139	TH56180233
MY55200213	MY55340251	MY56030229	MY56040390	MY56180387	MY57090504	TH54200230	TH54290419	TH55345160	TH56180245
MY55200218	MY55340252	MY56030232	MY56170215	MY56180388	MY57090505	TH54200231	TH54290420	TH55345161	TH56180257
MY55200219	MY55340253	MY56030233	MY56170216	MY56180391	MY57090506	TH54200234	TH54290421	TH55345165	TH56180259
MY55200221	MY55340256	MY56040115	MY56170235	MY56180394	MY57090508	TH54200236	TH54290423	TH55345193	TH56180343
MY55210101	MY55340257	MY56040206	MY56170238	MY56185001	MY57090511	TH54200240	TH54290425	TH55345194	TH56180351
MY55210104	MY55340258	MY56040211	MY56170242	MY56185002	MY57090513	TH54200241	TH54290426	TH55345208	TH56180356
MY55210105	MY55340261	MY56040237	MY56176208	MY56185004	MY57090517	TH54200244	TH54350428	TH55345214	TH56180369
MY55210107	MY55340263	MY56040247	MY56176239	MY56185005	MY57090519	TH54200249	TH54350431	TH55345228	TH56186212
MY55210108	MY55340264	MY56040265	MY56176240	MY56185007	MY57090522	TH54200250	TH54350433	TH55345346	TH56186381
MY55210109	MY55340266	MY56040277	MY56176241	MY56185010	MY57090524	TH54200251	TH54350453	TH55345364	TH57090158
MY55210110	MY55340267	MY56040278	MY56180114	MY56185012	MY57090529	TH54210252	TH54350461	TH55345368	TH57090219
MY55210112	MY55340270	MY56040297	MY56180204	MY56185013	MY57090530	TH54210253	TH54350462	TH55345376	TH57090232
MY55210113	MY55340272	MY56040304	MY56180232	MY56185014	MY57090533	TH54210254	TH54350466	TH55345395	TH57090246
MY55210201	MY55340273	MY56040307	MY56180238	MY56185016	MY57090534	TH54210255	TH54350470	TH55345397	TH57090347
MY55210207	MY55340276	MY56040309	MY56180241	MY56185017	MY57090535	TH54230260	TH54360471	TH55345397	TH57170197
MY55210208	MY55340279	MY56040310	MY56180250	MY56185041	MY57090537	TH54230261	TH54360473	TH55345405	MY55340282
MY55210209	MY55340280	MY56040319	MY56180254	MY56185042	MY57090542	TH54250340	TH54360474	TH55345412	MY55340311
MY55210210	MY55340281	MY56040320	MY56180259	MY56185045	MY57090601	TH54250341	TH54360479	TH55345418	MY56186060
MY55210212	MY55340283	MY56040321	MY56180260	MY56185047	MY57090603	TH54250342	TH54370481	TH55345494	MY56186236
MY55210230	MY55340284	MY56040322	MY56180262	MY56185048	MY57090606	TH54250347	TH55200353	TH56030122	MY57090009
MY55210231	MY55340285	MY56040323	MY56180275	MY56185051	MY57090615	TH54250348	TH55200398	TH56030463	MY57090514
MY55210233	MY55340286	MY56040324	MY56180299	MY56185054	TH54090105	TH54250349	TH55200469	TH56030472	TH56040110
MY55210239	MY55340287	MY56040327	MY56180325	MY56185055	TH54090108	TH54250362	TH55210112	TH56040155	TH56040113
MY55210242	MY55340288	MY56040328	MY56180326	MY56186006	TH54090114	TH54250365	TH55210125	TH56040196	TH56180128
MY55210244	MY55340289	MY56040330	MY56180329	MY56186102	TH54090117	TH54250366	TH55210129	TH56040242	MY55340274
MY55210255	MY55340290	MY56040333	MY56180332	MY56186291	TH54090118	TH54250370	TH55210150	TH56040352	MY55340298
MY55210268	MY55340293	MY56040337	MY56180334	MY56186331	TH54090120	TH54250372	TH55210162	TH56040392	
MY55210269	MY55340294	MY56040338	MY56180336	MY56186335	TH54090127	TH54260373	TH55210371	TH56180089	
MY55210271	MY55340295	MY56040339	MY56180343	MY56186344	TH54120134	TH54260374	TH55210375	TH56180106	
MY55210302	MY55340300	MY56040340	MY56180348	MY56186382	TH54120138	TH54260378	TH55210377	TH56180109	
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MY55330220	MY55340303	MY56040342	MY56180351	MY56485044	TH54120148	TH54260380	TH55210391	TH56180119	
MY55330223	MY55340305	MY56040346	MY56180352	MY56485046	TH54120153	TH54260382	TH55210406	TH56180121	
MY55330227	MY55340306	MY56040347	MY56180353	MY56485049	TH54120156	TH54260383	TH55210407	TH56180124	
MY55340103	MY55340308	MY56040354	MY56180356	MY56486052	TH54120157	TH54260385	TH55210413	TH56180128	
MY55340106	MY55340312	MY56040355	MY56180358	MY57080211	TH54120159	TH54260386	TH55210422	TH56180135	
MY55340111	MY55340313	MY56040357	MY56180359	MY57080228	TH54120163	TH54260387	TH55210424	TH56180138	
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MY55340203	MY55340315	MY56040362	MY56180363	MY57080501	TH54160177	TH54260389	TH55210452	TH56180151	

Revision History:

Date	Service Note Revision	Author	Reason for Change
03 Jul 2017	01	Tony Guerrero	As Published