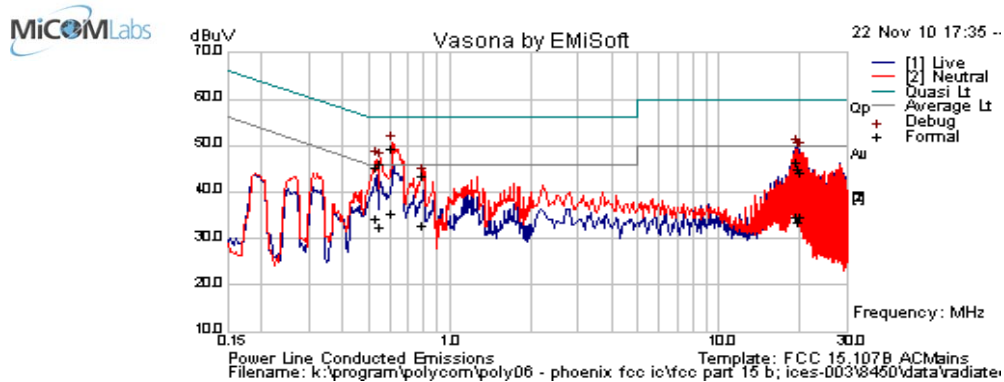




**7.9.1 Stand Alone Charger - Conducted Disturbance at Mains Terminal (150 kHz – 30 MHz)**

<b>Test Freq.</b>	N/A	<b>Engineer</b>	EVF
<b>Variant</b>	AC Line Emissions	<b>Temp (°C)</b>	21.5
<b>Freq. Range</b>	0.150 MHz - 30 MHz	<b>Rel. Hum. (%)</b>	34
<b>Power Setting</b>	Charger: 120VAC/60Hz	<b>Press. (mBars)</b>	1007
<b>Antenna</b>	Intergal		
<b>Test Notes 1</b>	Handset (Model: 8450) with discharged battery (S/N: AC10103200B7) , headset connected, also connected to charger (Model: SA106B-05)		
<b>Test Notes 2</b>	Mode: BT Channel 39 Receive; WLAN Channel 06 Receive; WLAN=1, BT=1, BC=1, DK=1		



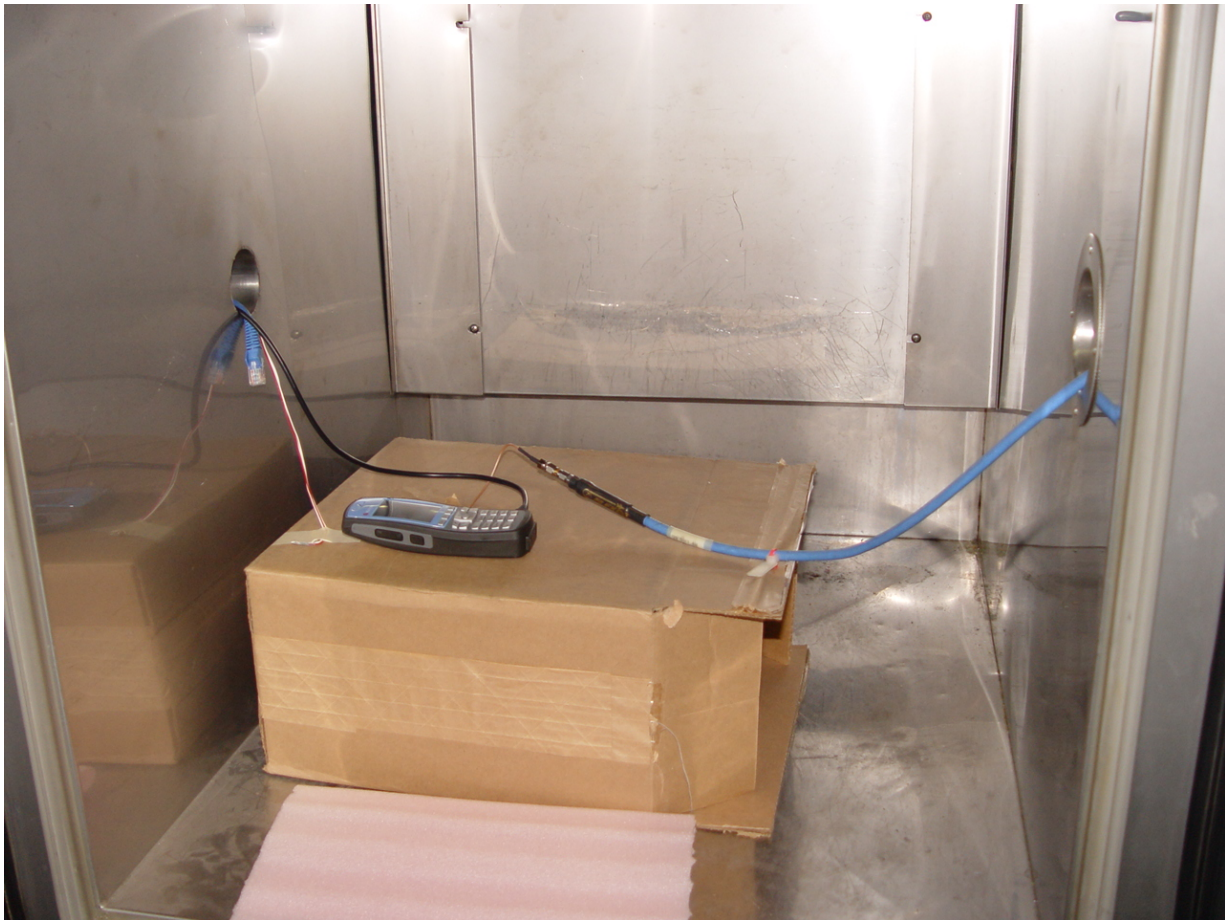
**Formally measured emission peaks**

Frequency MHz	Raw dBuV	Cable Loss	Factors dB	Level dBuV	Measurement Type	Line	Limit dBuV	Margin dB	Pass /Fail	Comments
0.535	35.2	9.9	0.1	45.2	Quasi Peak	Neutral	56	-10.8	Pass	
0.535	24.4	9.9	0.1	34.5	Average	Neutral	46	-11.5	Pass	
0.553	36.1	9.9	0.1	46.1	Quasi Peak	Neutral	56	-9.9	Pass	
0.553	22.3	9.9	0.1	32.3	Average	Neutral	46	-13.7	Pass	
0.615	25.3	10.0	0.1	35.3	Average	Neutral	46	-10.7	Pass	
0.615	39.3	10.0	0.1	49.3	Quasi Peak	Neutral	56	-6.7	Pass	
0.800	33.5	10.0	0.1	43.5	Quasi Peak	Neutral	56	-12.5	Pass	
0.800	22.7	10.0	0.1	32.7	Average	Neutral	46	-13.3	Pass	
19.462	35.1	10.5	0.7	46.3	Quasi Peak	Live	60	-13.7	Pass	
19.462	23.4	10.5	0.7	34.6	Average	Live	50	-15.4	Pass	
19.727	33.5	10.5	0.7	44.8	Quasi Peak	Neutral	60	-15.2	Pass	
19.727	22.3	10.5	0.7	33.6	Average	Neutral	50	-16.4	Pass	
20.070	32.9	10.5	0.7	44.2	Quasi Peak	Live	60	-15.8	Pass	
20.070	23.3	10.5	0.7	34.5	Average	Live	50	-15.5	Pass	
Legend: DIG = Digital Device Emission; TX = Transmitter Emission; FUND = Fundamental Frequency										
NRB = Non-Restricted Band, Limit is 20 dB below Fundamental; RB = Restricted Band										

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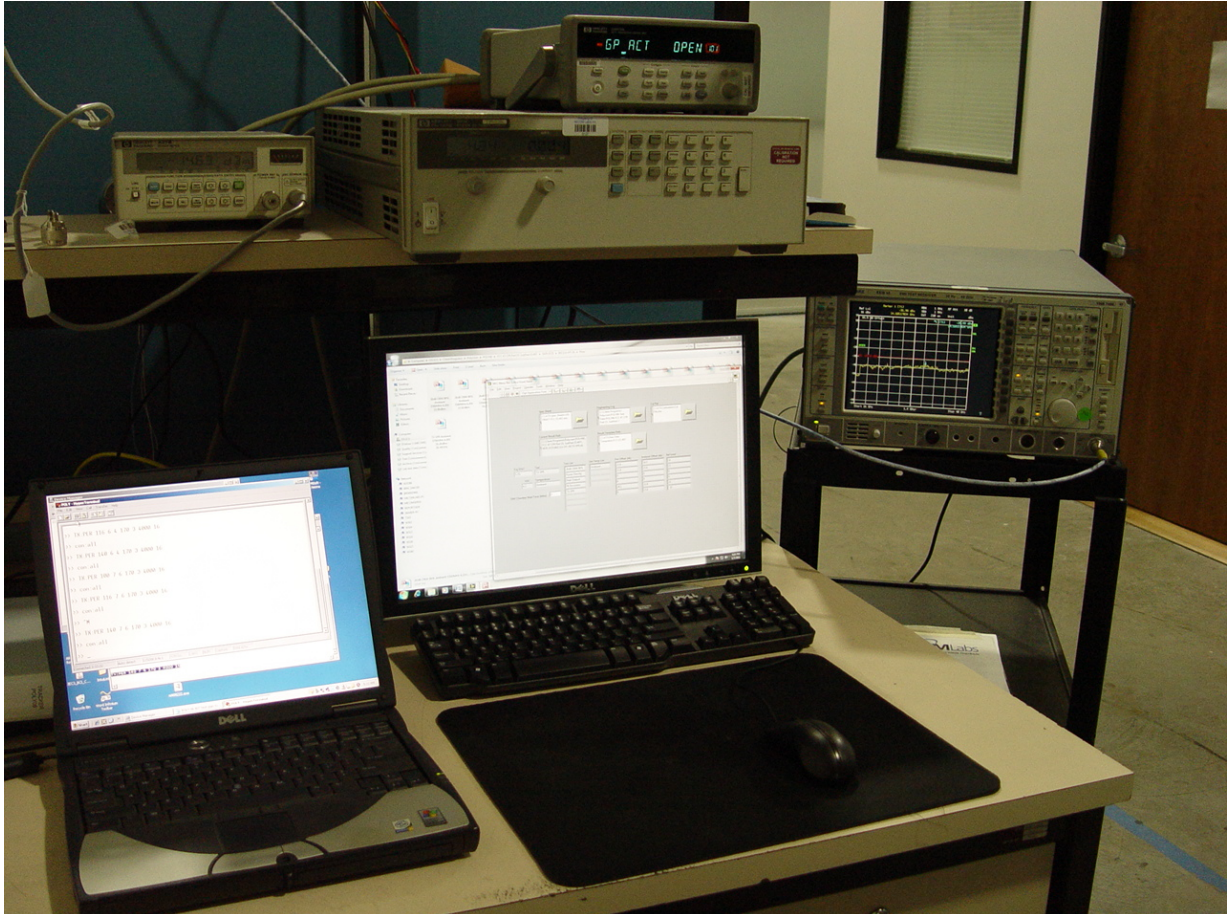
## 8 PHOTOGRAPHS

### 8.1 Conducted RF Emissions - EUT



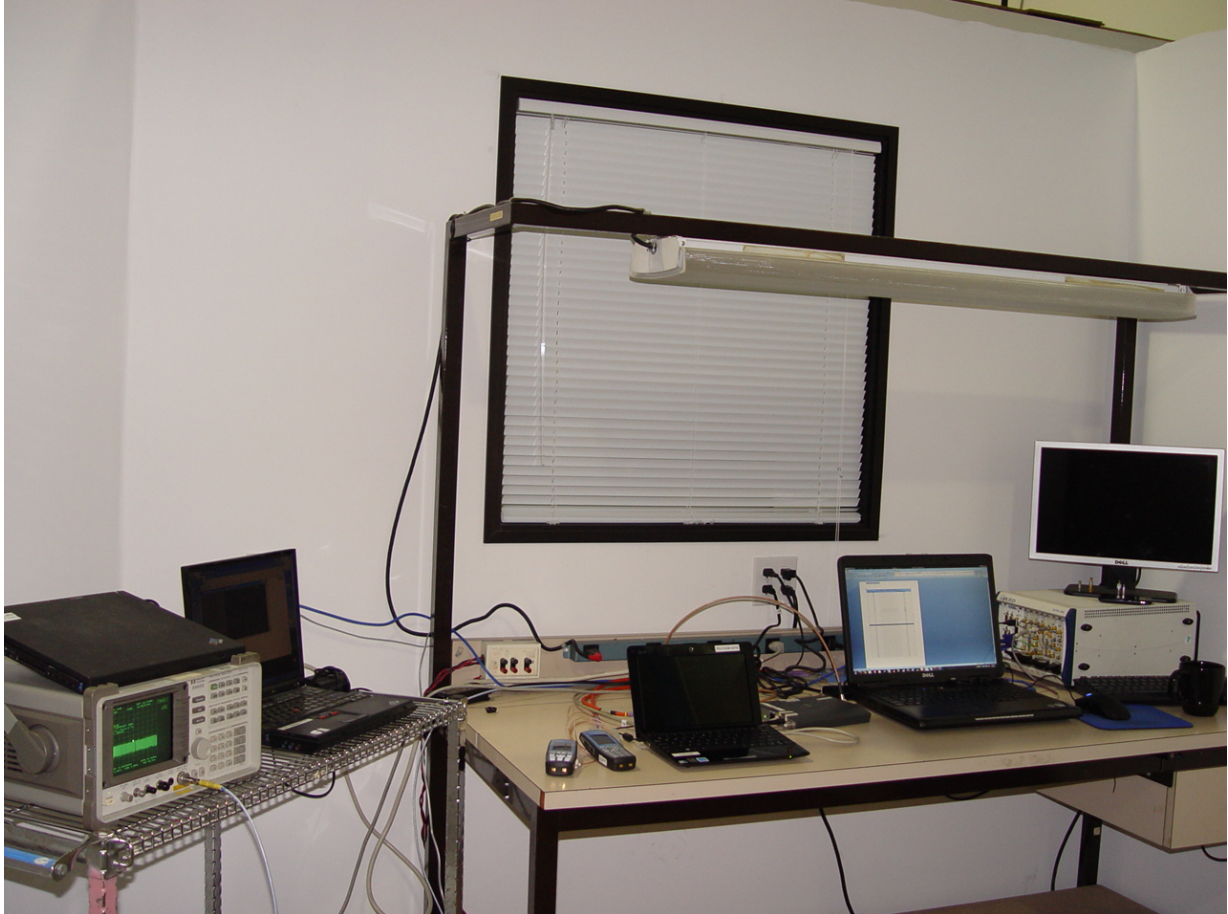
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## 8.2 Conducted RF Emissions - Test Equipment





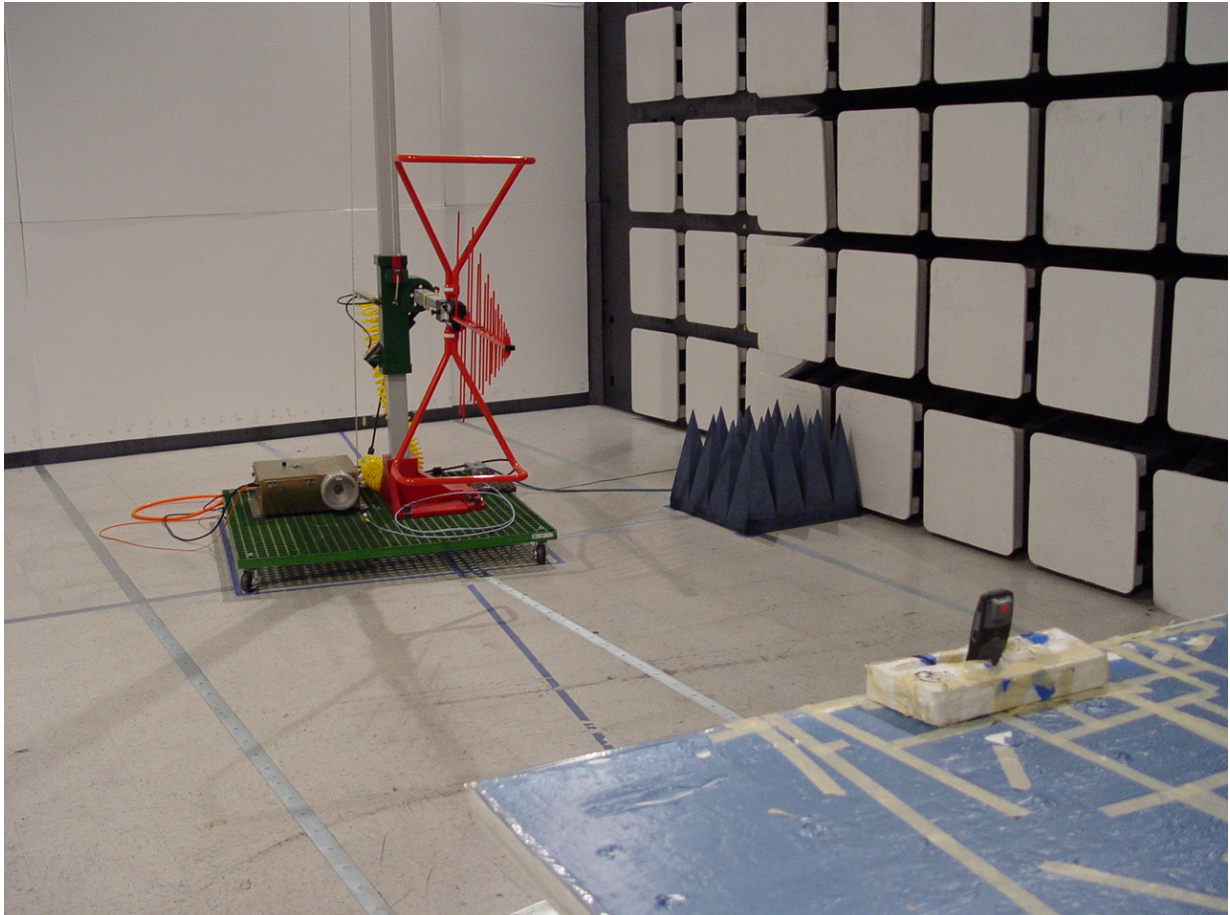
### 8.3 Dynamic Frequency Selection Test Setup



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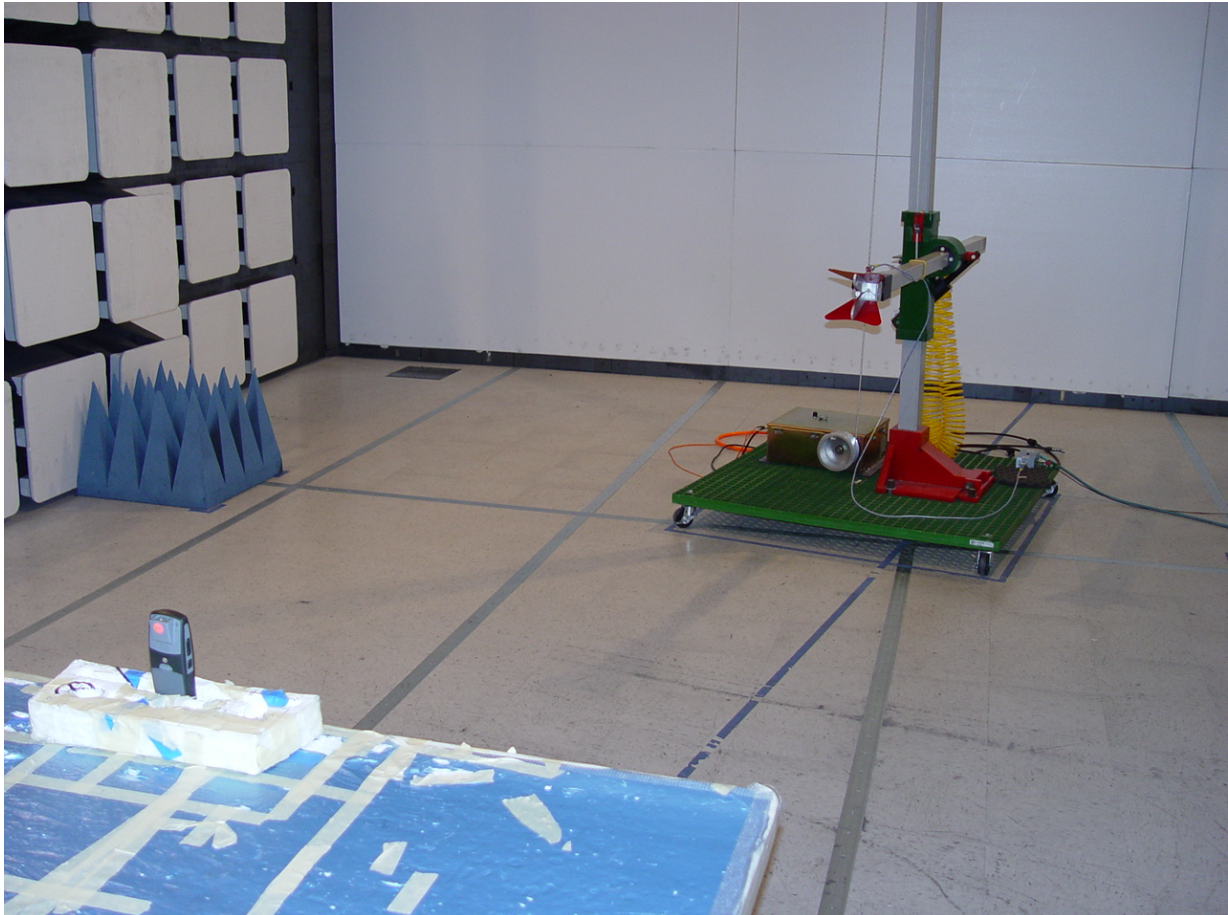
#### 8.4 Transmitter Radiated Spurious Emission below 1 GHz with Charger



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### 8.5 Transmitter Radiated Spurious Emission above 1 GHz with Charger



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## 8.6 Receiver Radiated Emissions below 1 GHz with Charger





### 8.7 Receiver Radiated Emissions above 1 GHz with Charger



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### 8.8 AC Mains Conducted Emissions with Charger



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**Title:** Polycom Spectralink 8450 Wi-Fi handset with Bluetooth

**To:** FCC 47 CFR Part 15.407 & RSS-210 A9

**Serial #:** POLY21-U2b Rev A

**Issue Date:** 6<sup>th</sup> June 2011

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## 1. TEST EQUIPMENT DETAILS

Asset #	Instrument	Manufacturer	Part #	Serial #
0134	Amplifier	Com Power	PA 122	181910
0158	Barometer /Thermometer	Control Co.	4196	E2846
0287	EMI Receiver	Rhode & Schwartz	ESIB 40	100201
0252	SMA Cable	Megaphase	Sucoflex 104	None
0310	2m SMA Cable	Micro-Coax	UFA210A-0-0787-3G03G0	209089-001
0312	3m SMA Cable	Micro-Coax	UFA210A-1-1181-3G0300	209092-001
0313	Coupler	Hewlett Packard	86205A	3140A01285
0314	30dB N-Type Attenuator	ARRA	N9444-30	1623
0070	Power Meter	Hewlett Packard	437B	3125U11552
0116	Power Sensor	Hewlett Packard	8485A	3318A19694
0117	Power Sensor	Hewlett Packard	8487D	3318A00371
0184	Pulse Limiter	Rhode & Schwartz	ESH3Z2	357.8810.52
0190	LISN	Rhode & Schwartz	ESH3Z5	836679/006
0293	BNC Cable	Megaphase	1689 1GVT4	15F50B001
0301	5.6 GHz Notch Filter	Micro-Tronics	RBC50704	001
0302	5.25 GHz Notch Filter	Micro-Tronics	BRC50703	002
0303	5.8 GHz Notch Filter	Micro-Tronics	BRC50705	003
0304	2.4GHzHz Notch Filter	Micro-Tronics	--	001
0307	BNC Cable	Megaphase	1689 1GVT4	15F50B002
0335	1-18GHz Horn Antenna	ETS- Lindgren	3117	00066580
0337	Amplifier	MiCOM Labs	--	--
0338	Antenna	Sunol Sciences	JB-3	A052907

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