

STAT

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CHINESE / ENGLISH
DICTIONARY
OF
ELECTRONIC TERMS

A

| | |
|-----------------------------------|--------|
| A Ghost | A 影 |
| A Scan | A 型掃描 |
| A Scope | A 型顯示器 |
| Absorbing circuit | 吸收電路 |
| Absorption | 吸收 |
| Absorption frequency meter | 吸收式頻率表 |
| Absorption wave meter | 吸收式波長表 |
| Accelerating electrode | 加速極 |
| Acceptor circuit | 接受電路 |
| Acorn tube | 橡實管 |
| Adapter | 接合器 |
| Adcock antenna | 亞德考克天線 |
| ADF(Automatic Direction Finder) | 自動定向器 |
| Adjustable Resistor | 可調電阻器 |
| Admittance | 導納 |
| Aerial | 天線 |
| Aerial cable | 架空電纜 |
| Aerial capacity | 天線電容 |
| Aerial circuit | 天線電路 |
| Aerial gain | 天線增益 |
| Aerial impedance | 天線阻抗 |
| Aerial mast | 天線桿 |
| Aerial reversing switch | 天線換相開關 |
| Aerial rotation | 天線轉動 |
| AF (Audio Frequency) | 音頻 |
| APC (Automatic Frequency Control) | 自動頻率控制 |
| After glow | 餘輝 |
| Aging effect | 陳老效應 |
| AGL (Aircraft Gun Laying) | 空用射擊倚準 |
| AI (Aircraft Interception) | 空中攔擊 |
| Aided tracking | 輔助追蹤 |
| Air capacitor | 空氣電容器 |

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|-------------------------|---------|
| Air core | 空心 |
| Air cooled tube | 氣冷管 |
| Air gap crystal holder | 空隙晶體兩 |
| Align | 校整 |
| Aligning tool | 校整工具 |
| Alteration | 交變 |
| Altimeter | 高度表 |
| Ammeter | 安培表 |
| Amplidyne | 電動放大器 |
| Amplidyne generator | 電動放大發電機 |
| Amplification | 放大 |
| Amplification factor | 放大因數 |
| Amplification ratio | 放大比率 |
| Amplifier | 放大器 |
| Amplitude | 波幅 |
| Amplitude distortion | 波幅失真 |
| Anamolous propagation | 異狀傳播 |
| Angular rate | 角率 |
| Anode | 陽極 |
| Antenna | 天線 |
| Antenna adapter | 天線轉接器 |
| Antenna assembly | 天線組合 |
| Antenna capacity | 天線電容 |
| Antenna constants | 天線常數 |
| Antenna coupling | 天線耦合 |
| Antenna directivity | 天線定向性 |
| Antenna equation | 天線公式 |
| Antenna feeder | 天線饋電線 |
| Antenna insulator | 天線絕緣器 |
| Antenna loading coil | 天線加感線圈 |
| Antenna matching device | 天線匹配器 |
| Antenna power | 天線功率 |
| Antenna radiation | 天線輻射 |
| Antenna reflector | 天線反射器 |
| Antenna resistance | 天線電阻 |

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| Antenna support | 天線支柱 |
| Antenna switching circuit | 天線開關電路 |
| Anti clutter circuit | 防混亂電路 |
| Anti hunt circuit | 邊振電路 |
| Anti Interference circuit | 反擾亂電路 |
| Anti jamming | 反干擾 |
| Antinode (Loop) | 「波」腹 |
| Anti resonance | 反諧振 |
| Anti T-R Box | 反發收箱 |
| Anti T-R cell | 反發收室 |
| Anti T-R switching | 反發收開關 |
| Aperture coupling | 穴孔耦合 |
| Aperture effect | 穴孔效應 |
| Apparent capacity | 視「在」電容 |
| Aquadag coating | 石墨膠層 |
| Argon thyratron | 氬開流管 |
| Array | 列 |
| Artificial cable | 做真電纜 |
| Artificial delay line | 做真延遲線 |
| Artificial line | 做真線 |
| Astigmatism | 像散差 |
| Asv (Aircraft to surface Vessel) | 空用海面搜索雷達 |
| Attenuation | 衰減 |
| Attenuation Constant | 衰減常數 |
| Attenuation equalizer | 衰減均衡器 |
| Attenuation factor | 衰減因數 |
| Attenuator | 衰減器 |
| Audion | 三極管 |
| Audion detector | 三極管檢波器 |
| Autodyne | 自拍 |
| Autodyne circuit | 自拍電路 |
| Automatic Back Bias | 自動返授偏壓 |
| Automatic gain control | 自動增益控制 |
| Automatic modulation control | 自動調變控制 |
| Automatic noise suppression | 自動雜波遏止 |

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|--------------------------|--------|
| Automatic tracking | 自動追跡 |
| Automatic Volume Control | 自動音量控制 |
| Autosync | 自動同步器 |
| Autotransformer | 自耦變壓器 |
| Auxiliary signal | 輔助信號 |
| Azimuth | 方位 |
| Azimuth Compass | 方位羅盤 |
| Azimuth stabilized PPI | 方位穩定 |

B

| | |
|------------------------------------|------------|
| B Scan | B 型掃描 |
| B Scope | B 型顯示器 |
| Back current | 反電流 |
| Back discharge | 反向放電 |
| Back heating | 反熱 |
| Back swing | 回擺 |
| Back wave | 返波 |
| Balanced Amplifier | 平衡放大器 |
| Balanced modulator | 平衡調變器 |
| Balanced to unbalanced Transformer | 平衡對不平衡變壓器 |
| Balancing condenser | 平衡容電器 |
| Ballast resistance | 鎮壓電阻 |
| Banana jack | 香蕉插口 |
| Banana plug | 香蕉插頭 |
| Band | 波段 |
| Band elimination filter | 除段濾波器 |
| Band of frequency | 頻段 |
| Band pass filter | 通波段濾波器 |
| Band selector | 波段選擇器 |
| Band spread | 波段擴展 |
| Band switch | 波段開關 |
| Band switching | 換波段 |
| Band width | 波段寬 |
| Bantam tube | 雞管 |
| Barkhausen-Kurtz oscillator | 巴克好生-庫茲振盪器 |
| Base insulation | 座基絕緣器 |
| Base line | 基線 |
| Bathtub capacitor | 浴盆式電容器 |
| Bay | 版 |
| Bazooka | 柏賽卡 |
| Beacon | 指向標 |
| Beaded insulation | 珠形絕緣 |

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|-----------------------------|----------|
| Loaded support | 珠形支架 |
| Beam | 波柱 |
| Beam angle | 波柱角 |
| Beam antenna | 波柱天線 |
| Beam approach beacon system | 波柱着陸指向標制 |
| Beam current | 電子柱流 |
| Beam power tube | 集射功率管 |
| Beam shape | 波柱形 |
| Beam system | 波柱制 |
| Beam width | 波柱寬度 |
| Bearing | 方位 |
| Beat frequency | 拍頻 |
| Bedspring antenna | 彈簧床墊天線 |
| Beverage antenna | 裴佛萊琪天線 |
| Bias | 偏壓 |
| Bias resistor | 偏壓電阻器 |
| Bicathode tube | 雙陰極管 |
| Bifilar | 雙副線圈 |
| Bilateral antenna | 雙向天線 |
| Bilateral network | 雙向電網 |
| Binary counter | 合成計週器 |
| Bipolar pulse modulation | 雙極脈波調變 |
| Black level | 黑色階層 |
| Blanking | 遮沒 |
| Blanking pulse | 遮沒脈波 |
| Blanking voltage | 遮沒電壓 |
| Bleeder | 洩放 |
| Blind landing system | 盲目着陸制 |
| Blind speed | 盲速 |
| Blip | 尖波 |
| Block diagram | 方塊圖 |
| Blocking | 間歇 |
| Blocking capacitor | 阻隔直流電容器 |
| Blocking oscillator | 間歇振盪器 |
| Blocking oscillator driver | 間歇振盪推動器 |

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|-------------------------|--------|
| Blurring effect | 模糊效應 |
| Bolometer | 輻射計 |
| Bootstrap circuit | 拔提電路 |
| Bootstrap driver | 拔提推動器 |
| Bootstrap sweep circuit | 拔提拂掠電路 |
| Boundary condition | 邊界條件 |
| Boundary resistance | 邊界電阻 |
| Break down voltage | 破損電壓 |
| Brewster angle | 布魯斯特角 |
| Bridge rectifier | 電橋式整流器 |
| Brightness contrast | 亮度反襯 |
| Brightness control | 亮度控制 |
| Brilliance modulation | 亮度調變 |
| Broad side array | 橫射天線列 |
| BT Cut crystal | BT 截晶體 |
| Buffer | 緩衝器 |
| Buffer amplifier | 緩衝放大器 |
| Buffer condenser | 緩衝電容器 |
| Buncher | 聚集極 |
| Bypass capacitor | 旁路電容器 |

C

| | |
|--------------------------|----------|
| C Scan | C 型掃描 |
| C Scope | C 型顯示器 |
| Cabinet | 機櫃 |
| Cable | 電纜 |
| Cadmium | 鎘 |
| Calibrator | 校準器 |
| Calibrator marker | 校準標記 |
| Cam | 凸輪 |
| Capacitance | 電容量 |
| Capcitanace bridge | 電容電橋 |
| Capacitance input filter | 電容輸入式濾波器 |
| Capacitive Coupling | 電容耦合 |
| Capacitive feedback | 電容反饋 |
| Capacitive reactance | 電容抗 |
| Capacitor | 電容器 |
| Capacity | 容量 |
| Capacity balance | 電容平衡 |
| Capacity Coupling | 電容耦合 |
| Carbon resistor | 炭阻器 |
| Carbon rheostat | 炭製可變電阻 |
| Carbonize plate | 炭化屏極 |
| Carbonized filament | 炭化燈絲 |
| Carborundum | 金剛砂 |
| Carrier Current | 載波電流 |
| Carrier frequency | 載波頻率 |
| Carrier Suppression | 載波遏止 |
| Cascade | 串級 |
| Cascade amplification | 串級放大 |
| Cascade amplifier | 串級放大器 |
| Cat whisker | 觸鬚 |
| Catcher | 捕能極 |
| Cathode | 陰極 |

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| Cathode Coupled Blocking oscillator | 陰耦間歇振盪器 |
| Cathode Coupled Multibrator | 陰耦多諧振盪器 |
| Cathode follower | 陰極隨耦器 |
| Cathode Keying | 陰極電鍵法 |
| Cathode modulation | 陰極調變 |
| Cathode ray oscilloscope | 陰極射線示波器 |
| Cathode ray tube | 陰極射線管 |
| Cathode ray tuning indicator | 陰極射線調諧指示器 |
| Cathode Spot | 陰極熱點 |
| Cavity | 空腔 |
| Cavity resonance | 空腔諧振 |
| Cavity resonator | 空腔諧振器 |
| Center frequency | 中心頻率 |
| Center tapped resistor | 中點分接電阻器 |
| Centering Control | 中心控制 |
| Centering diode | 管中二極管 |
| Ceramic Capacitor | 瓷質電容器 |
| Chaff | 木屑 |
| Channel | 波道 |
| Characteristic Curve | 特性曲線 |
| Characteristic Impedance | 特性阻抗 |
| Charge | 電荷充電 |
| Charger | 充電器 |
| Chassis | 機殼 |
| Childs law | 蔡耳德定律 |
| Choke Coil | 抗流線圈 |
| Choke flange joint | 抗流凸緣形接合器 |
| Choke input filter | 抗流圈輸入式濾波器 |
| Choke joint | 抗流接合器 |
| Chopping | 斬波 |
| CIC (Combat Information Center) | 作戰情報中心 |
| Circuit Breaker | 斷路器 |
| Circular mil | 圓米爾 |
| Circular Scanning | 圓周形掃描 |
| Circular Sweep | 圓周拂掠 |

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|-------------------------|---------|
| Clamping Circuit | 箝位電路 |
| Class A amplifier | 甲類放大器 |
| Class AB amplifier | 甲乙類放大器 |
| Class B amplifier | 乙類放大器 |
| Class C amplifier | 丙類放大器 |
| Clipper | 截波器 |
| Close coupling | 密耦 |
| Clutter | 混亂 |
| CM wave | 漣波 |
| Coarse control | 粗略控制 |
| Coaxial antenna | 同軸天線 |
| Coaxial Cable | 同軸電纜 |
| Coaxial dry load | 同軸衰減負載 |
| Coefficient of coupling | 耦合係數 |
| Coil | 線圈 |
| Cold cathode tube | 冷陰極管 |
| Collector | 收集極 |
| Collinear array | 同行列 |
| Color trace circuit | 色跡電路 |
| Colpitts oscillator | 柯耳畢茲振盪器 |
| Common TR aerial | 共用發收天線 |
| Commutator circuit | 換向電路 |
| Compass bearing | 羅盤方位 |
| Compass bearing rate | 羅盤方位率 |
| Compass error | 羅盤誤差 |
| Compensated amplifier | 補償放大器 |
| Compensating resistance | 補償電阻 |
| Computer | 計算器 |
| Condenser | 電容器 |
| Condenser discharge | 電容器放電 |
| Conductance | 電導 |
| Conductivity | 導電性 |
| Conductor | 導體 |
| Cone of silence | 錐形靜止區 |
| Conical scanning | 圓錐形掃描 |

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| Consale | 立地縱橫 |
| Constant current transformer | 恆流變壓器 |
| Constant current tube | 恆流管 |
| Constant voltage transformer | 恆壓變壓器 |
| Continuity test | 連續試驗 |
| Continuous scanning | 連續掃描 |
| Continuous wave | 等幅波 |
| Contrast | 反襯 |
| Control amplifier | 控制放大器 |
| Control central | 控制中心 |
| Control grid | 控制柵極 |
| Control grid plate transconductance | 柵屏跨導 |
| Control transformer | 控制變壓器 |
| Control system | 控制系統 |
| Conversion transconductance | 兩極跨導 |
| Conversion transformer | 轉波變壓器 |
| Converter | 變頻器、變流器 |
| Copper oxide rectifier | 氧化銅整流器 |
| Cosecant squared beam | 餘切平方波柱 |
| Coulomb | 庫倫 |
| Coulomb's law | 庫倫定律 |
| Counting circuit | 計頻電路 |
| Counting down circuit | 降頻電路 |
| Coupled impedance | 耦合阻抗 |
| Coupling | 耦合 |
| Coupling coil | 耦合線圈 |
| Coupling factor | 耦合因數 |
| Coupling resistance | 耦合電阻 |
| Coupling transformer | 耦合變壓器 |
| Coverage | 可達範圍 |
| Critical coupling | 臨界耦合 |
| Critical damping | 臨界阻尼 |
| Critical frequency | 臨界頻率 |
| Critical grid voltage | 臨界柵極電壓 |
| Critical value | 臨界值 |

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| Critical velocity | 臨界速度 |
| CIO | 陰極射線示波器 |
| Cross modulation | 交互調變 |
| Cross neutralization | 交互中和 |
| Crossed dipole | 十字形兩極天線 |
| Crystal | 晶體 |
| Crystal control multivibrator | 晶體控制多諧振動器 |
| Crystal detector | 晶體檢波器 |
| Crystal filter | 晶體濾波器 |
| Crystal mixer | 晶體混波器 |
| Crystal mixing chamber | 晶體混波室 |
| Crystal oscillator | 晶體振盪器 |
| Crystal rectifier | 晶體整流器 |
| Crystal set | 晶體組 |
| Crystal shutter | 晶體簾 |
| Crystal video receiver | 晶體視頻接收機 |
| CT Cut crystal | CT 截晶體 |
| Current | 電流 |
| Current amplification | 電流放大 |
| Current antinode | 電流波腹 |
| Current feed | 電流饋接 |
| Current feed antenna | 電流饋接天線 |
| Current feed back | 電流反饋 |
| Current limiting resistor | 電流限制電阻 |
| Current node | 電流波節 |
| Current wave | 電流波 |
| Cut off bias | 截止偏壓 |
| Cut off frequency | 截止頻率 |
| Cut off limiting | 截止限壓器 |
| Cut off wave length | 截止波長 |
| Cut off voltage | 截止電壓 |
| Cut paraboloid | 截拋物線體 |
| Cutler feed | 貫穿饋電 |
| Cycle | 週 |

D

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|--------------------------|--------|
| D. C restorer | 直流復位器 |
| D Scan | D 型掃描 |
| D Scope | D 型顯示器 |
| Damped oscillation | 阻尼振盪 |
| Damped wave | 阻尼波 |
| Damping | 阻尼 |
| Damping coefficient | 阻尼係數 |
| Damping coil | 阻尼線圈 |
| Damping constant | 阻尼常數 |
| Damping factor | 阻尼因數 |
| Damping resistance | 阻尼電阻 |
| Damping tube | 阻尼管 |
| Dark trace screen | 暗跡幕 |
| Dark trace tube | 暗跡管 |
| Data | 數據 |
| Data signal | 數據信號 |
| Data transmission system | 數據傳遞系統 |
| Datum line | 均線 |
| Decade bridge | + 進電橋 |
| Decade condenser | + 進電容器 |
| Decade resistance box | + 進電阻箱 |
| Decay | 衰變 |
| Decay coefficient | 衰變係數 |
| Decay constant | 衰變常數 |
| Decay factor | 衰變因數 |
| Decibel | 分貝 |
| Decibel gain | 分貝增益 |
| Decibel meter | 分貝表 |
| Decoupling network | 解耦網路 |
| Deflecting coil | 偏轉線圈 |
| Deflecting electrode | 偏電極 |
| Deflecting modulation | 偏移調變 |

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| Deflection factor | 偏轉因數 |
| Deflection tube | 偏轉管 |
| Deflection yoke | 偏轉板 |
| Defocusing effect | 去焦效應 |
| Degeneration | 退化 |
| Degenerative feed back amplifier | 退化反饋放大器 |
| Degree of coupling | 耦合度 |
| Degree of distortion | 失真度 |
| Deionization | 去游離 |
| Deionization potential | 去游離電位 |
| Deionization time | 去游離時間 |
| Deionizing voltage | 去游離電壓 |
| Delay circuit | 延遲電路 |
| Delay line | 延遲線 |
| Delay line controlled driver | 延遲線控制推動器 |
| Delayed automatic volume control | 延遲自動音量控制 |
| Delayed sweep | 延遲拂掠 |
| Demodulation | 解調 |
| Demodulator | 解調器 |
| Density of ionization | 游離密度 |
| Detection | 檢波 |
| Detection coefficient | 檢波係數 |
| Detection factor | 檢波因數 |
| Detector | 檢波器 |
| Detector tube | 檢波管 |
| Detuning | 解階 |
| Deviation | 偏差 |
| Deviation ratio | 偏差比 |
| Dial | 標度盤 |
| Diamond antenna | 菱形天線 |
| Diaphragm | 膜片 |
| Dielectric constant | 介質常數 |
| Dielectric loss | 介質損耗 |
| Dielectric strength | 介質強度 |
| Differential selsyn | 差異自動同步器 |

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|-------------------------------|---------|
| Differentiating circuit | 微分電路 |
| Diode | 二極管 |
| Diode clipper | 二極管截波器 |
| Diode detector | 二極管檢波器 |
| Diode limiter | 二極管限制器 |
| Diode rectifier | 二極管整流器 |
| Diode-triode | 二極三極管 |
| Diplexer | 雙訊器 |
| Direct coupling | 直接耦合 |
| Direct current | 直流 |
| Direct current characteristic | 直流特性 |
| Direction finder | 定向 |
| Direction rectifier | 定向整流器 |
| Directional antenna | 定向天線 |
| Directional coupling | 方向性耦合器 |
| Directional selectivity | 選向性 |
| Direction property | 指向性 |
| Directly heated cathode | 直熱式陰極 |
| Director | 導向器·指揮機 |
| Disc | 圓盤 |
| Discharge | 放電 |
| Discharge tube | 放電管 |
| Discriminator | 鑑別器 |
| Dish | 拋物形盤 |
| Displacement | 位移 |
| Displacement current | 位移電流 |
| Display | 顯示 |
| Display key | 顯示鍵 |
| Dissipation | 消耗 |
| Distorted wave | 失真波 |
| Distortion | 失真 |
| Distributed capacitance | 分佈電容量 |
| Distributed constant | 分佈常數 |
| Distributed inductance | 分佈電感量 |
| Distribution factor | 分佈因數 |

| | |
|----------------------------|---------|
| Divergence | 發散 |
| Dominant mode | 主型 |
| Dominant wave | 主波 |
| Doppler's effect | 都卜勒效應 |
| Door knob tube | 門鈕式管 |
| Double diode | 雙二極管 |
| Double moding | 雙型 |
| Double modulation | 雙重調變 |
| Double stub tuner | 雙枝線調諧器 |
| Double triode | 雙三極管 |
| Doubler | 倍頻器 |
| Doublet antenna | 雙極天線 |
| Drift | 漂移 |
| Driver | 推動器 |
| Driver stage | 推動級 |
| Driver tube | 推動管 |
| Dropping resistor | 降壓電阻 |
| Dry electrolytic capacitor | 乾質電解電容器 |
| DT cut crystal | DT 截晶體 |
| Dual amplification | 雙重放大 |
| Dual capacitor | 雙連電容器 |
| Dual grid tube | 雙柵管 |
| Dual modulation | 雙用調變 |
| Dual triode | 雙三極管 |
| Dummy aerial | 代真天線 |
| Dummy antenna | 代真天線 |
| Dummy coil | 虛設線圈 |
| Dummy load | 代真負載 |
| Duodiode | 雙二極管 |
| Duodiode pentode | 雙二極管五極管 |
| Duodiode-triode | 雙二極管三極管 |
| Duotriode | 雙三極管 |
| Duplexcavity | 雙重空腔 |
| Duplex operation | 雙重作用 |
| Duplexing assembly | 雙重組合 |

| | |
|--------------------------|---------|
| Duration | 波期 |
| Duty cycle | 工作週 |
| Duty ratio | 工作比 |
| Dynamic characteristic | 動性特性 |
| Dynamotor | 電動發動機 |
| Dynatron | 負特性管 |
| Dynatron frequency meter | 負特性管頻率表 |
| Dynatron oscillator | 負特性管振盪器 |
| Dynode | 二次放射極 |

E

| | |
|--------------------------------------|-------------|
| E Scan | E 型掃描 |
| E Scope | E 型顯示器 |
| Earth reflector | 地面反射 |
| Earth return | 地面路 |
| Eccles-Jordan multivibrator | 愛克一喬爾頓多階振動器 |
| Echo | 回波 |
| Echo area | 回波範圍 |
| Echo box | 回波箱 |
| Echo effect | 回波效應 |
| Echo locator | 回波勘定器 |
| ECM (Electronic counter measurement) | 反雷達 |
| Eddy current | 渦流 |
| Effective antenna length | 天線有效長度 |
| Effective current | 有效電流 |
| Effective height | 有效高度 |
| Effective resistance | 有效電阻 |
| Effective value | 有效值 |
| Efficiency of rectification | 整流效率 |
| Electrical field | 電場 |
| Electrical image | 電像 |
| Electrical zero | 電零位 |
| Electrical zero autotransformer | 電零位自偶變壓器 |
| Electrode | 電極 |
| Electrode capacitance | 極際電容量 |
| Electrode potential | 電極電位 |
| Electrodynamic instrument | 電動儀表 |
| Electrolyte | 電解 |
| Electrolyte capacitor | 電解電容器 |
| Electromagnetic deflection coil | 電磁偏轉線圈 |
| Electromagnetic spectrum | 電磁波帶 |
| Electromagnetic unit | 電磁單位 |
| Electromagnetic wave | 電磁波 |

| | |
|--------------------------------|-----------|
| Electromagnetism | 電磁學 |
| Electron beam | 電子柱 |
| Electron coupled multivibrator | 電子耦合多諧振動器 |
| Electron coupled oscillator | 電子耦合振盪器 |
| Electron emission | 電子放射 |
| Electron gun | 電子槍 |
| Electron microscope | 電子顯微鏡 |
| Electron multiplier | 電子倍增器 |
| Electron orbit oscillator | 電子循軌振盪器 |
| Electron ray tube | 電子射線管 |
| Electron tube | 電子管 |
| Electron velocity | 電子速度 |
| Electronic coupling | 電子耦合 |
| Electronic deflection | 電子偏轉 |
| Electronic scanner | 電子掃描器 |
| Electronic switch | 電子開關 |
| Electronic vibration | 電子振動 |
| Electronic voltmeter | 電子伏特表 |
| Electronics | 電子學 |
| Electroscope | 電子測量器 |
| Electrostatic charge | 靜電荷 |
| Electrostatic coupling | 靜電偶合 |
| Electrostatic deflection | 靜電偏轉 |
| Electrostatic discharge | 靜電放電 |
| Electrostatic field | 靜電場 |
| Electrostatic focusing | 靜電聚焦 |
| Electrostatic induction | 靜電感應 |
| Electrostatic shield | 靜電屏 |
| Elevation | 仰度 |
| Emission efficiency | 放射效率 |
| Emission saturation | 放射飽和 |
| Emission types | 放射程式 |
| Emission velocity | 放射速度 |
| End effect | 端照效率 |
| End fire antenna array | 端射天線列 |

| | |
|--------------------------|--------|
| Envelope | 包跡 |
| Envelope velocity | 波羣速度 |
| Equipotential | 等電位 |
| Equivalent circuit | 等效電路 |
| Equivalent grid voltage | 等效柵極電壓 |
| Equivalent height | 等效高度 |
| Equivalent line | 等效線 |
| Equivalent network | 等效網路 |
| Equivalent plate voltage | 等效屏壓 |
| Error voltage | 誤差電壓 |
| Euraka | 雷百卡 |
| Excitation | 激勵 |
| Excitation anode | 激勵陽極 |
| Exciter | 激勵器 |
| Exciting current | 激勵電流 |
| Expanded scope | 擴展顯示器 |
| Expanded sweep | 擴展掃掠 |
| Exponential curve | 指數曲線 |
| Exponential function | 指數函數 |
| Extended cut off | 延展截止 |
| External noise | 外雜波 |
| External resistance | 外阻 |
| Extinction potential | 熄滅電位 |

F

| | |
|-------------------------|----------|
| F factor | F 因數 |
| F Scan | F 型掃描 |
| F Scope | F 型顯示器 |
| Facsimile | 描真 |
| Fading * | 衰落 |
| Fan antenna | 扇形天線 |
| Fantastron | 幻象複振器 |
| Farad | 法拉 |
| Faraday | 法拉第 |
| Fast time control (FTC) | 快速時間常數 |
| Feed back | 反饋 |
| Feed back circuit | 反饋電路 |
| Feed back factor | 反饋因數 |
| Feed back oscillator | 反饋振盪器 |
| Feeder | 饋電線 |
| Feeding method | 饋電法 |
| Fidelity | 逼真度 |
| Field | 場 |
| Field intensity | 場強度 |
| Field pattern | 場型 |
| Field strength | 場強度 |
| Fighter control center | 戰鬥機中央指揮室 |
| Filament | 燈絲 |
| Filament current | 燈絲電流 |
| Filament emission | 燈絲放射 |
| Filament rheostat | 燈絲變阻器 |
| Filament transformer | 燈絲變壓器 |
| Filament voltage | 燈絲電壓 |
| Filter | 濾波器 |
| Filter capacitor | 濾波電容器 |
| Filter center | 濾別中心 |
| Filter choke | 濾波抗流圈 |

| | |
|---------------------------|----------|
| Fine control | 細微控制 |
| Firing point | 着火點 |
| Firing potential | 着火電位 |
| First detector | 第一檢波器 |
| Fixed bias | 固定偏壓 |
| Fixed capacitor | 固定電容器 |
| Fixed resistor | 固定電阻器 |
| Flat-tap antenna | 平頂天線 |
| Flat tap response | 平頂響應 |
| Fleming tube | 弗來明管 |
| Flexible coaxial cable | 撓性同軸電纜 |
| Flexible coupling | 撓性耦合 |
| Flexible wave guide | 撓性導波管 |
| Flip flop multivibrator | 起伏多諧振動器 |
| Fluorescent | 螢光性 |
| Fluorescent screen | 螢光幕 |
| Flux | 磁通 |
| Flux density | 磁通密度 |
| Flux linkage | 磁通連繫 |
| Flux meter | 磁通表 |
| Fly back | 掠返 |
| Fly wheel effect | 飛輪效應 |
| FM (Frequency modulation) | 調頻 |
| Focusing | 聚焦 |
| Focusing coil | 聚焦線圈 |
| Focusing control | 聚焦控制 |
| Focusing electrode | 聚焦極 |
| Folded dipole | 摺疊兩極天線 |
| Fourier series | 富氏級數 |
| Franklin antenna | 富蘭克林天線 |
| Free electron | 自由電子 |
| Free running M/v | 自發式多諧振動器 |
| Free oscillation | 自由振盪 |
| Frequency | 頻率 |
| Frequency band | 頻段 |

| | |
|---------------------------|-------|
| Frequency characteristic | 頻率特性 |
| Frequency control | 頻率控制 |
| Frequency converter | 變頻器 |
| Frequency demodulation | 去調頻 |
| Frequency deviation | 頻率偏差 |
| Frequency deviation meter | 頻率偏差表 |
| Frequency discriminator | 頻率鑑別器 |
| Frequency distortion | 頻率失真 |
| Frequency divider | 分頻器 |
| Frequency doubler | 倍頻器 |
| Frequency meter | 頻率表 |
| Frequency modulation | 調頻 |
| Frequency monitor | 頻率稽查器 |
| Frequency multiplier | 頻率倍增器 |
| Frequency range | 頻率範圍 |
| Frequency response | 頻率響應 |
| Frequency shift | 頻率移動 |
| Frequency stability | 頻率穩定 |
| Frequency swing | 頻率蕩限 |
| Frequency tripler | 頻率三倍器 |
| Freya | 弗萊亞 |
| Front to back ratio | 前後比 |
| Full Wave rectifier | 全波整流器 |
| Fuse | 保險絲 |

G

| | |
|-----------------------------------|---------|
| Gm | 互感量 |
| G factor | G 因數 |
| G scan | G 型掃描 |
| G scope | G 型顯示器 |
| Gain | 增益 |
| Gain control | 增益控制 |
| Galvanometer | 電流表 |
| Gang capacitor | 共軸電容器 |
| Gang switch | 共軸開關 |
| Gas diode | 含氣兩極管 |
| Gas filled thyatron | 充氣閘流管 |
| Gas triode | 含氣三極管 |
| Gas tube | 含氣管 |
| Gas tube time base | 含氣管時基 |
| Gaseous rectifier | 氣質整流器 |
| Gassy tube | 漏氣管 |
| Gate circuit | 波閘電路 |
| Gating | 閘 |
| Gauss | 高斯 |
| GCA (Ground control approach) | 地面控制進場器 |
| GCI (Ground control interception) | 地面控制攔擊器 |
| GCL (Ground control landing) | 地面控制着陸器 |
| Gearred synchro system | 齒合同步系統 |
| Geiger muller counter | 蓋革穆勒計算器 |
| Ghost signal | 鬼信號 |
| Gilbert | 吉拍 |
| GI (Gun laying) | 瞄準 |
| Glide path | 導降波道 |
| Glow discharge | 輝光放電 |
| Glow discharge tube | 輝光放電管 |
| GIR (Gun laying radar) | 瞄準雷達 |
| Goniometer | 測向器 |

| | |
|---------------------------------|----------|
| Grass | 草波 |
| Grid | 柵極 |
| Grid bias | 柵偏壓 |
| Grid cathode capacitance | 柵陰極際電容量 |
| Grid controlled rectifier | 柵控整流器 |
| Grid current | 柵流 |
| Grid detection | 柵極檢波 |
| Grid dip oscillator | 柵極嶺降振盪器 |
| Grid excitation | 柵極激勵 |
| Grid glow tube | 柵極輝管 |
| Grid leak | 柵漏 |
| Grid leak capacitor detector | 柵漏電容檢波器 |
| Grid limiting | 柵極限制 |
| Grid modulation | 柵調變 |
| Grid neutralization | 柵極中和法 |
| Grid plate capacity | 柵屏極際電容 |
| Grid pulsing | 柵控脈振 |
| Grid return | 柵回路 |
| Grid suppresser | 柵抑制器 |
| Grid swing | 柵壓蕩限 |
| Grid voltage | 柵壓 |
| Ground absorption | 地面吸收 |
| Ground clutter | 地面混亂 |
| Ground position indicator (GPI) | 地面位置指示器 |
| Ground potential | 地電位 |
| Ground reflected wave | 地面反射波 |
| Ground return circuit | 地回電路 |
| Ground wave | 地波 |
| Grounded grid triode | 柵極接地式三極管 |
| Group velocity | 羣速度 |
| Guided wave length | 導波管波長 |
| Guided wave | 循軌電波 |
| Gujllemin line | 蓋華明線 |
| Gyrocompass | 廻轉羅盤 |
| Gyroscope | 廻轉顯示器 |

H

| | |
|------------------------------|----------|
| H network | H 網路 |
| H scan | H 型掃描 |
| H scope | H 型顯示器 |
| Half power frequency | 半功率點頻率 |
| Half wave antenna | 半波天線 |
| Half wave dipole | 半波兩極天線 |
| Half wave rectification | 半波整流 |
| Half wave rectifier | 半波整流器 |
| Half wave transmission line | 半波輸電線 |
| Harham magnetron | 哈爾森磁控電子管 |
| Hard tube | 硬性管 |
| Harmonic | 諧波 |
| Harmonic analyzer | 諧波分析 |
| Harmonic antenna | 諧波天線 |
| Harmonic attenuation | 諧波衰減 |
| Harmonic detector | 諧波檢波器 |
| Harmonic distortion | 諧波失真 |
| Harmonic filter | 諧波濾波器 |
| Harmonic generator | 諧波產生器 |
| Harmonic oscillator | 諧波振盪器 |
| Harmonic sequence | 諧序 |
| Harmonic suppression network | 退諧網路 |
| Harmonic wave | 諧波 |
| Hartley oscillator | 哈特列振盪器 |
| Heater | 發熱體 |
| Heater current | 發熱體電流 |
| Heater voltage | 發熱體電壓 |
| Heaviside's layer | 赫維賽德層 |
| Height control | 高度控制 |
| Helical scanning | 螺旋掃描 |
| Helmholtz coil | 赫爾莫茨線圈 |
| Henry | 亨 |

| | |
|---------------------------------|--------|
| Heptode | 七極管 |
| Hertz antenna | 赫芝天線 |
| Heterodyne | 外差 |
| Heterodyne detector | 外差式檢波器 |
| Heterodyne frequency | 外差頻率 |
| Heterodyne method | 外差法 |
| Heterodyne oscillator | 外差式振盪器 |
| Heterodyne wave meter | 外差式波長表 |
| Hexode | 六極管 |
| Hexode mixer tube | 六極變頻管 |
| High angle radiation | 高角度輻射 |
| High efficiency amplifier | 高效率放大器 |
| High frequency choke | 高頻抗流線圈 |
| High frequency compensation | 高頻補償 |
| High frequency oscillator | 高頻振盪器 |
| High frequency resistance | 高頻電阻 |
| High frequency transformer | 高頻變壓器 |
| High frequency trimmer | 高頻修整器 |
| High level detector | 高階層檢波器 |
| High level modulation | 高階層調變 |
| High mu tube | 高放大因數管 |
| High pass filter | 通高頻濾波器 |
| High Q | 高Q |
| High tension | 高壓 |
| Higher cut off frequency | 上限截止頻 |
| Higher harmonics | 高次諧波 |
| Holding circuit | 吸持電路 |
| Holding coil | 吸持線圈 |
| Hollow space oscillator | 間空振盪器 |
| Homing | 歸航 |
| Horizontal blanking | 水平遮沒 |
| Horizontal deflecting circuit | 水平偏轉電路 |
| Horizontal deflecting electrode | 水平偏轉極 |
| Horizontal fly back | 水平掠返 |
| Horizontal polarized wave | 水平極化波 |

| | |
|------------------------------|--------|
| Horizontal radiation pattern | 水平輻射型 |
| Horizontal sweep | 水平拂掠 |
| Horn radiator | 角形輻射器 |
| Hot cathode tube | 熱陰極管 |
| Hot magnetron | 熱磁控管 |
| Hunting | 追逐擺動 |
| Hydrogen thyratron | 氫閘流管 |
| Hyperbolinavigation system | 雙曲線航行制 |
| Hysteresis | (磁)滯 |
| Hysteresis distortion | 磁滯失真 |
| Hysteresis loop | 磁滯環 |
| Hysteresis loss | 磁滯損耗 |

I

| | |
|------------------------------------|---------|
| I scan | I 型掃描 |
| I scope | I 型顯示器 |
| Iconoscope | 象電發像管 |
| Ideal transformer | 理想變壓器 |
| IF (Intermediate frequency) | 中頻 |
| IF amplifier | 中頻放大器 |
| IFF (Identification friend or foe) | 敵友鑑別 |
| Ignition noise | 引燃雜波 |
| Image | 像 |
| Image analysis | 像之分析 |
| Image antenna | 對像天線 |
| Image frequency | 對像頻率 |
| Image ratio | 對像比 |
| Image response | 對像響應 |
| Image souerse | 像源 |
| Image transfer constant | 對像轉移常數 |
| Impedance | 阻抗 |
| Impedance angle | 阻抗角 |
| Impedance bridge | 阻抗電橋 |
| Impedance change device | 阻抗變換設備 |
| Impedance coil | 阻抗線圈 |
| Impedance coupling | 阻抗耦合 |
| Impedance level | 阻抗階層 |
| Impedance matching | 阻抗匹配 |
| Impedance matching transformer | 阻抗匹配變壓器 |
| Impulse | 脈衝 |
| In phase | 同相 |
| Incident wave | 入射波 |
| Incoming wave | 來波 |
| Index of modulation | 調變指數 |
| Indexing tone | 指數音調 |
| Indicating lamp | 指示燈 |

| | |
|---|----------|
| Indicator | 指示器 |
| Indicator gate | 指示器波閘 |
| Indirect emission | 間接放射 |
| Indirect heating | 間接發熱 |
| Indirect wave | 間接波 |
| Indirectly heated cathode | 間熱式陰極 |
| Indoor antenna | 室內天線 |
| Induced current | 感應電流 |
| Induced grid noise | 柵極感應雜波 |
| Induced voltage | 感應電壓 |
| Inductance | 電感 |
| Inductance bridge | 電感電橋 |
| Inductance tube modulation | 電感管調變 |
| Induction | 感應 |
| Induction coil | 感應線圈 |
| Induction field | 感應場 |
| Induction loss | 感應損耗 |
| Induction motor | 感應電動機 |
| Inductive circuit | 電感電路 |
| Inductive coupling | 電感耦合 |
| Inductive feedback | 電感反饋 |
| Inductive load | 電感負載 |
| Inductive reactance | 電感抗 |
| Inductor | 感應體 |
| Infinite line | 無限長線 |
| Infinite impedance detector | 無限大阻抗檢波器 |
| Initial amplifier | 初振幅 |
| Inner grid | 內柵 |
| Input admittance | 輸入導納 |
| Input capacitance | 輸入電容量 |
| Input impedance | 輸入阻抗 |
| Input power | 輸入功率 |
| Input transformer | 輸入變壓器 |
| Instantaneous | 即時的 |
| Instantaneous automatic gain control (IAGC) | 即時自動增益控制 |

| | |
|------------------------------|--------|
| Insulator | 絕緣體 |
| Integrating circuit | 積分電路 |
| Intelligence signal | 情報信號 |
| Intensifier electrode | 增亮電極 |
| Intensify circuit | 增亮電路 |
| Intensity | 亮度 |
| Intensity control | 亮度控制 |
| Intensity gate | 亮度波閘 |
| Intensity level | 亮度階層 |
| Intensity modulation | 亮度調變 |
| Interaction | 相互作用 |
| Interelectrode capacitance | 極際電容量 |
| Interelectrode coupling | 極際耦合 |
| Interference | 擾亂 |
| Interference eliminator | 擾亂消除器 |
| Interlock | 內鎖 |
| Interrogator | 詢問器 |
| Interrogator responsor | 詢問回答器 |
| Intermittent current | 斷續電流 |
| Intermodulation | 相互調變 |
| Internal noise | 內生雜波 |
| Internal resistance | 內阻 |
| Inverse feed back | 倒反饋 |
| Inverse peak voltage | 倒巔值電壓 |
| Inverse photoelectric effect | 倒光電效應 |
| Inverse voltage | 倒電壓 |
| Inverted L antenna | 倒“L”天線 |
| Inverter | 反用換流器 |
| Ion | 離子 |
| Ion core transformer | 鉄心變壓器 |
| Ion loss | 鉄心損耗 |
| Ion trap | 離子陷阻 |
| Ionization | 離化 |
| Ionization current | 離化電流 |
| Ionization potential | 離化電位 |

Ionized layer

電離層

Ionosphere

電離層

Isolating diode

隔絕二極管

Isolating switch

隔絕開關

Isolation network

隔絕網路

J

| | |
|--------------|--------|
| J Scan | J 型掃描 |
| J Scope | J 型顯示器 |
| Jack | 插口 |
| Jamming | 干擾 |
| Jitter | 竄移 |
| Joint | 接合 |
| Joule | 焦爾 |
| Jump voltage | 跳壓 |
| Jumper | 跨接 |
| Jumper wire | 跨接線 |
| Junction box | 接線箱 |

K

| | |
|--------------------------|----------|
| K Band | K 波段 |
| K Scan | K 型掃描 |
| K Scope | K 型顯示器 |
| Keep alive electrode | 維命極 |
| Keep alive voltage | 維命電壓 |
| Kennelly heaviside layer | 恩涅勒-赫維德層 |
| Kenotron | 高壓二極管 |
| Key click filter | 電鍵喀啞聲濾波器 |
| Kirchoff's law | 克奇荷夫定律 |
| Kinescope | 光電收像管 |
| Kit | 設備包 |
| Klystron | 調速管 |
| Klystron oscillator | 調速管振盪器 |
| Knife switch | 刀形開關 |

L

| | |
|-------------------------------|------------|
| L antenna | L 型天線 |
| L band | L 波段 |
| L network | L 型網路 |
| L scan | L 型掃描 |
| L scope | L 型顯示器 |
| LAC | 低空投彈瞄準器 |
| Ladder network | 梯形網路 |
| Ladder phase shift oscillator | 梯形移相振盪器 |
| Lag | 滯後 |
| Lag line oscillator | 滯後線振盪器 |
| Lagging load | 滯後負載 |
| Land return | 陸地回波 |
| Lattice network | “X”形網路 |
| Lead | 導線、導前 |
| Lead covered cable | 鉛包電纜 |
| Leakage | 漏電 |
| Leakage current | 漏電流 |
| Leakage flux | 漏電磁 |
| Leakage reactance | 漏電抗 |
| Leaky wave guide | 槽漏導波管 |
| Lecher line | 萊赫爾線 |
| Lecher oscillator | 萊赫爾振盪器 |
| Lenz's law | 倫次定律 |
| Level | 階層 |
| Level indicator | 階層指示器 |
| Light loading | 輕加感 |
| Lighthouse tube | 燈塔形管 |
| Limiter | 限壓器 |
| Limiting circuit | 限壓電路 |
| Line balance converter | 線路平衡變類(流)器 |
| Line equalizer | 線路均衡器 |
| Line drop | 線路 |

| | |
|-----------------------------|---------|
| Line filter | 線路濾波器 |
| Line flyback | 線路掠返 |
| Line of flight | 航線 |
| Line of sight coverage | 視線可達範圍 |
| Line of sight stabilization | 視線穩定 |
| Line stretcher | 線伸張器 |
| Line voltage regulator | 線路電壓調整器 |
| Linear control | 直線性控制 |
| Linear detection | 直線性檢波 |
| Linear modulation | 直線性調變 |
| Linear rectification | 直線性整流 |
| Linear scanning | 直線性掃描 |
| Linearity | 直線性 |
| Linearity control | 直線性控制 |
| Link coupling | 鍵偶 |
| Lissajous figures | 李沙育圖形 |
| Litz wire | 李之線 |
| Load | 負載 |
| Load impedance | 負載阻抗 |
| Load line | 負載線 |
| Loading antenna | 加威天線 |
| Lobe | 葉型 |
| Lobe splitting | 葉型分裂 |
| Lobe swinging | 葉型盪限 |
| Lobe switching | 葉型交換 |
| Local oscillator | 局部振盪器 |
| Long line equation | 長線方程式 |
| Long tail pair | 長尾聯 |
| Long time constant | 長時間常數 |
| Long wave | 長波 |
| Long wire antenna | 長線天線 |
| Loop | (波)腹、迴線 |
| Loop antenna | 環形天線 |
| Loos coupling | 疏耦 |
| Loran | 羅蘭 |

| | |
|----------------------------|--------|
| Loss | 損耗 |
| Lossy line | 洛西線 |
| Low angle coverage | 低角可達範圍 |
| Low frequency compensation | 低頻補償 |
| Low frequency padder | 低頻修正器 |
| Low pass filter | 通低頻濾波器 |
| Lower cut off frequency | 低限截止頻 |
| Lumped capacity | 集總電容 |
| Lumped constant | 集總常數 |
| Lumped inductance | 集總電感 |
| Lumped loading | 集總加感 |
| Lumpy line | 集總常數線路 |

M

| | |
|-----------------------------------|----------|
| M Scan | M 型掃描 |
| M Scope | M 型顯示器 |
| Magic eye | 幻眼 |
| Magic T | 幻 T 形 |
| Magnet | 磁鐵 |
| Magnetic circuit | 磁路 |
| Magnetic cycle | 磁週 |
| Magnetic deflection | 磁偏轉 |
| Magnetic field | 磁場 |
| Magnetic field intensity | 磁場強度 |
| Magnetic figure | 磁岡 |
| Magnetic flux | 磁通量 |
| Magnetic flux intensity | 磁通量強度 |
| Magnetic focusing | 磁聚焦 |
| Magnetic hysteresis | 磁滯 |
| Magnetic hysteresis loss | 磁滯損耗 |
| Magnetic leakage | 磁漏 |
| Magnetic line of force | 磁力線 |
| Magnetic pole strength | 強極強度 |
| Magnetic saturation | 磁性飽和 |
| Magnetron | 磁控(電子)管 |
| Magnetron rectifier | 磁控管整流器 |
| Main bang | 主突波 |
| Main pulse | 主脈波 |
| Manual control | 人工控制 |
| Manual tuning | 人工調諧 |
| Manual volume control | 人工音量控制 |
| Marconi antenna | 馬可尼天線 |
| Marker | 指標 |
| Master multivibrator | 主控多諧振盪器 |
| Master oscillator | 主振器 |
| Master oscillator power amplifier | 主振盪功率放大器 |

| | |
|-------------------------|----------|
| Master station | 主台 |
| Match | 匹配 |
| Matching can | 匹配罐 |
| Matching diaphragm | 匹配膜片 |
| Matching impedance | 匹配阻抗 |
| Matching post | 匹制程 |
| Matching stub | 匹配枝線 |
| Matching transformer | 匹配變壓器 |
| Maximum power transfer | 最大功率轉移 |
| Maxwell equation | 馬克士威爾方程式 |
| Maxwell bridge | 馬克士威爾電橋 |
| McNally tube | 麥克納萊管 |
| Mega | 兆 |
| Mega cycle | 兆週 |
| Mega ohm | 兆歐 |
| Megaw magnetron | 米谷 磁控管 |
| Mercury delay line | 汞延遲線 |
| Mercury switch | 汞開關 |
| Mercury vapor rectifier | 汞汽整流器 |
| Metal detector | 金屬檢波器 |
| Metal tube | 金屬管 |
| Metallic insulator | 金屬絕緣體 |
| Metallized resistor | 金屬電阻器 |
| Meter | (電)表 |
| Mho | 姆(歐) |
| Mica capacitor | 雲母電容器 |
| Micro | 微 |
| Micro wave | 微波 |
| Micro wave oscillator | 微波振盪器 |
| Miller effect | 密勒效應 |
| Miller time base | 密勒時基 |
| Milli | 毫 |
| Mismatch | 欠匹配 |
| Mixer | 混波器 |
| Mixer tube | 混波管 |

| | |
|-------------------------------|---------|
| Mixing | 混合 |
| Mobile receiver | 移動式接收機 |
| Mobile station | 移動台 |
| Mobile transmitter | 移動式發射機 |
| Mode | 型 |
| Mode shift | 型移 |
| Mode skip | 型越 |
| Mock up | 模枱 |
| Modulated amplifier | 被調放大器 |
| Modulated wave | 調變波 |
| Modulation | 調變 |
| Modulation envelope | 調變包跡 |
| Modulation factor | 調變因數 |
| Modulation index | 調變指數 |
| Modulation percentage | 調變百分率 |
| Modulator | 調變器 |
| Modulator driver | 調變推動器 |
| Monitor | 檢察器 |
| Monitoring antenna | 檢察天線 |
| Motor boating | 汽船雜音 |
| MFI (moving target indicator) | 移動目標指示器 |
| Mu | 放大因數 |
| Muller tube | 繆勒管 |
| Multi-band antenna | 多波段天線 |
| Multielectrode tube | 多極管 |
| Multielement tube | 多元管 |
| Multi-grid tube | 多柵管 |
| Multi-unit tube | 多組管 |
| Multiple antenna | 複線天線 |
| Multiple modulation | 複調變 |
| Multiple purpose tester | 複用測驗器 |
| Multiple unit tube | 多組管 |
| Multiplier | 複聯器 |
| Multivibrator | 多諧振動器 |
| Mutual conductance | 互導 |

Mutual inductance
Mutual inductance bridge

互感
互感電橋

N

| | |
|-----------------------------------|----------|
| N indicator | N 型指示器 |
| N scan | N 掃描 |
| N scope | N 顯示器 |
| NAB (Navigational aid to bombing) | 轟炸用雷達 |
| Napier | 奈 |
| Narrow band FM adapter | 狹波段調頻接合器 |
| Narrowing circuit | 波形縮狹電路 |
| Natural capacity | 自然電容 |
| Natural frequency | 自然頻率 |
| Natural inductance | 自然電感 |
| Natural oscillation | 自然振盪 |
| Natural period | 自然週期 |
| Natural vibration | 自然振動 |
| Natural wave length | 自然波長 |
| Nautical mile | 浬 |
| Negative bias | 負偏壓 |
| Negative charge | 負電荷 |
| Negative feedback | 負反饋 |
| Negative feedback amplifier | 負反饋放大器 |
| Negative glow | 負電輝 |
| Negative grid generator | 負柵產生器 |
| Negative modulator | 負調變器 |
| Negative resistance | 負電阻 |
| Negative resistance oscillator | 負電阻振盪器 |
| Negatron | 負電子 |
| Neon | 氖 |
| Neon bulb | 氖管 |
| Neon tube oscillator | 氖管振盪器 |
| Net range | 真實射程 |
| Network | 網路 |
| Neutralization | 中和 |
| Neutralized buffer | 中和緩衝器 |

| | |
|---------------------------------------|---------|
| Neutralized radio frequency amplifier | 中和射頻放大器 |
| Neutralizing capacitor | 中和電容器 |
| Neutralizing circuit | 中和電路 |
| Neutralizing coil | 中和用線圈 |
| Neutrodyne | 中和器 |
| Neutrodyne receiver | 中和接收機 |
| Neutrodyne reception | 中和接收法 |
| No loss line | 無耗線 |
| Node | 波節 |
| Noise | 雜音 |
| Noise distortion | 雜音失真 |
| Noise figure | 雜音數值 |
| Noise filter | 雜音濾波器 |
| Noise level | 雜音階層 |
| Noise limiter | 雜音限制器 |
| Noise measurement | 雜音測量器 |
| Noise-reducing antenna system | 雜音波弱天線制 |
| Noise silencer | 靜噪器 |
| Noise suppression | 雜音遏止 |
| Noise suppressor | 雜音遏止器 |
| Non conductor | 非導體 |
| Non dissipative network | 無耗網路 |
| Non-focal-plane scanning device | 非焦平面掃描器 |
| Non-inductive capacitor | 無電感電容器 |
| Non-inductive load | 無電感負載 |
| Non-inductive resistor | 無電感電阻器 |
| Non-linear amplifier | 非真線性放大器 |
| Non-Linear detection | 非直線性檢波器 |
| Non-Linear distortion | 非直線性失真 |
| Non radiation field | 非輻射電磁場 |
| Non reactive circuit | 無抗電路 |
| Non reactive impedance | 無抗阻抗 |
| Non resonant line | 無駐波線 |
| Non sinusoidal wave | 非正弦波 |
| Normal cut | 正常截法 |

North stabilized PPI

Notch

Null indicator

指北穩定 PPI

凹口指標

零數指示器

O

| | |
|------------------------|-----------|
| O indicator | “O”型指示器 |
| O network | “O”型網路 |
| OBOE | 可撥 |
| Octal base | 八腳燈座 |
| Octal socket | 八脚插座 |
| Octave filter | 通雙倍低限頻濾波器 |
| Octode | 八極管 |
| Oersted | 奧斯特 |
| Ohm | 歐(姆) |
| Ohmmeter | 歐姆表 |
| Ohmmeter zero adjuster | 歐姆表零度調節器 |
| Ohm's law | 歐姆定律 |
| Oil condenser | 油介電容器 |
| Oil-cooled tube | 油冷真空管 |
| One entry resonator | 單端諧振器 |
| One kick multivibrator | 單踢多諧振動器 |
| One-point wavemeter | 定點波長計 |
| One shot multivibrator | 單觸多諧振動器 |
| One way channel | 單向波道 |
| One way repeater | 單向增音器 |
| Open antenna | 開式天線 |
| Open circuit | 開路 |
| Open circuit Jack | 開路插口 |
| Open circuit line | 開路線 |
| Open circuit radiation | 開路輻射 |
| Open circuit radiator | 開路輻射器 |
| Open circuit voltage | 開路電壓 |
| Open end | 開端 |
| Open end antenna | 開端天線 |
| Open end effect | 開端效應 |
| Open wire feeder | 明饋線 |
| Operating angle | 工作角 |

| | |
|----------------------------------|---------|
| Operating current | 工作電流 |
| Operating point | 工作點 |
| Optical axis | 光軸 |
| Optimum coupling | 最佳耦合 |
| Optimum resonance | 最佳諧振 |
| Orbital multiplier | 軌道複聯管 |
| Oscilloscope | 晶體軸心器 |
| OSCAR | 奧斯卡爾 |
| Oscillating component | 振盪部份 |
| Oscillating crystal | 振盪晶體 |
| Oscillating current | 振盪電流 |
| Oscillating point | 振盪點 |
| Oscillation | 振盪 |
| Oscillation constant | 振盪常數 |
| Oscillator | 振盪器 |
| Oscillator coil | 振盪器線圈 |
| Oscillator harmonic interference | 振盪器諧波擾亂 |
| Oscillatory circuit | 振盪電路 |
| Oscillogram | 波形圖 |
| Oscillograph | 示波器 |
| Oscilloscope | 示波器 |
| OTTO | 歐托 |
| Out of phase | 反相 |
| Out of time | 失調 |
| Output capacitance | 輸出電容 |
| Output impedance | 輸出阻抗 |
| Output indicator | 輸出指示器 |
| Output meter | 輸出表 |
| Output power | 輸出功率 |
| Output transformer | 輸出變壓器 |
| Output tube | 輸出管 |
| Overall performance | 綜合性能 |
| Overdamping | 過量阻尼 |
| Overdriven amplifier | 過激放大器 |
| Overdriven limiter | 過激限制器 |

| | |
|----------------------|--------|
| Overload | 過載 |
| Overload capacity | 過載容量 |
| Overload protection | 過載保護 |
| Overload relay | 過載替續器 |
| Overmodulation | 過量調變 |
| Overshoot | 過越 |
| Overswing limiting | 過幅限制 |
| Oxide-coated cathode | 鍍氧化物陰極 |

P

| | |
|----------------------------|---------|
| P indicator | P 形指示器 |
| P scan | “P”掃描 |
| P scope | “P”顯示器 |
| Padder | 增益器 |
| Panel | 面板 |
| Paper capacitor | 紙質電容器 |
| Parabolic reflector | 拋物形反射器 |
| Paraboloid | 拋物體 |
| Parallel connection | 並聯連接 |
| Parallel cut | 平行截法 |
| Parallel feed | 并聯饋電 |
| Parallel plate oscillator | 并聯屏極振盪器 |
| Parallel resonant circuit | 并聯諧振電路 |
| Parallel rod oscillator | 平行線振盪器 |
| Parallel rod tank circuit | 平行線槽路 |
| Parallel rod tuning | 平行線調諧 |
| Paraphase amplifier | 分相放大器 |
| Parasitic aerial | 寄生天線 |
| Parasitic element | 寄生元件 |
| Parasitic oscillation | 寄生振盪 |
| Parasitic suppressor | 寄生振盪遏止器 |
| Patch cord | 路繩 |
| Path difference | 路差 |
| Pawsey stub | 波賽枝線 |
| Pea lamp | 碗豆形燈 |
| Peak forward anode voltage | 顛值正向屏壓 |
| Peak inverse anode voltage | 顛值反向屏壓 |
| Peak load | 顛值負載 |
| Peak plate current | 顛值屏流 |
| Peak response | 顛值響應 |
| Peak value | 顛值 |
| Peak voltage | 顛值電壓 |

| | |
|-----------------------|------------|
| Peak voltmeter | 巔值伏特表 |
| Peaked wave | 巔波 |
| Peaking circuit | 銳波電路 |
| Pedestal | 踏板 |
| Pencil beam | 筆型波柱 |
| Pencil mixer | 筆形混波器 |
| Pentagrid converter | 五柵變頻器 |
| Pentagrid tube | 五柵管 |
| Pentatron | 五極二屏管 |
| Pentode | 五極管 |
| Percent ripple | 紋波百分比 |
| Percentage modulation | 百分數調變 |
| Perfect dielectric | 完全介質 |
| Performance chart | 性能表 |
| Period | 週期 |
| Periodic antenna | 週期性天線 |
| Permatron | 磁控管 |
| Permeability | 導磁係數 |
| Permeability tuning | 導磁係數調諧 |
| Permeance | 磁導 |
| Permittivity | 許可係數 |
| Persistence | 暫留性 |
| Phanotron | 雙陰極含氣放電二極管 |
| Phantastron circuit | 幻形複振線路 |
| Phantom signal | 幻像信號 |
| Phantom target | 虛幻目標 |
| Phase | 相位 |
| Phase constant | 相位常數 |
| Phase corrector | 相位改正器 |
| Phase detector | 相位檢波器 |
| Phase difference | 相位差 |
| Phase distortion | 相位失真 |
| Phase inversion | 倒相 |
| Phase inverter | 倒相器 |
| Phase modulation | 調相 |

| | |
|---------------------------------|---------|
| Phase modulation transmitter | 調相發射機 |
| Phase reversal | 反相 |
| Phase shift bridge | 移相電橋 |
| Phase shift control | 移相控制 |
| Phase shifter | 移相器 |
| Phase shifting network | 移相網路 |
| Phase splitter | 分相器 |
| Phase splitting network | 分相網路 |
| Phase velocity | 相速度 |
| Phaser | 相位器 |
| Phasing control | 相位控制 |
| Phosphore | 磷光質 |
| Phosphorescence | 磷光 |
| Photocathode | 光電效應陰極 |
| Photocell | 光電池 |
| Photoelectric emission | 光電放射 |
| Pi network | π形網路 |
| Piezoelectric effect | 壓電效應 |
| Piezoelectric oscillator | 壓電振盪器 |
| Piezoelectric resonator | 壓電調諧器 |
| Pill box antenna | 彈盒形天線 |
| Pilot direction indicator (PDI) | 飛行方向指示器 |
| Pilot lamp | 指示燈 |
| Pip | 尖波 |
| Plan polarized wave | 平面極化波 |
| Plan position indicator (PPI) | 平面方位指示器 |
| Plan repeater indicator | 平面增音指示器 |
| Plate | 屏極 |
| Plate by pass capacitor | 屏極旁路電容器 |
| Plate characteristics | 屏極特性 |
| Plate circuit | 屏極電路 |
| Plate circuit efficiency | 屏路效率 |
| Plate current | 屏極電流 |
| Plate detection | 屏極檢波 |
| Plate dissipation | 屏極消耗 |

| | |
|--------------------------|--------|
| Plate impedance | 屏極阻抗 |
| Plate input power | 屏極輸入功率 |
| Plate load impedance | 屏極負載阻抗 |
| Plate modulation | 屏極調變 |
| Plate pulsing | 屏控脈波 |
| Plate resistance | 屏極電阻 |
| Plate saturation | 屏極飽和 |
| Plate supply | 屏極供應 |
| Plate to Plate impedance | 屏對屏阻抗 |
| Plate voltage | 屏壓 |
| Plug-in coil | 插換線圈 |
| Plug in resistor | 插換電阻器 |
| Plug load | 插塞負載 |
| Plumbing | 鉛錘測量 |
| Plunger | 插棒 |
| Polar diagram | 極圖 |
| Polarity | 極性 |
| Polarity indicator | 極性指示器 |
| Polarization | 極化 |
| Polarized meter | 極化表 |
| Polarized relay | 極化替續器 |
| Polyphase | 多相 |
| Polyrod antenna | 并行棒天線 |
| Portable receiver | 便攜接收機 |
| Portable transmitter | 便攜發射機 |
| Position finding | 定位 |
| Position modulation | 調位 |
| Positive bias | 正偏壓 |
| Positive feedback | 正反饋 |
| Positive grid oscillator | 正柵振盪器 |
| Positive modulation | 正調變 |
| POT (Potentiometer) | 電位表 |
| Pot mixer | 鉢混波器 |
| Potential divider | 分位器 |
| Potential meter | 電位表 |

| | |
|-----------------------|---------|
| Potted line | 鉢封線路 |
| Power amplifier | 功率放大器 |
| Power detector | 功率檢波器 |
| Power factor | 功率因數 |
| Power factor meter | 功率因子表 |
| Power gain | 功率增益 |
| Power level | 功率階層 |
| Power output tube | 功率輸出管 |
| Power rating | 功率定額 |
| Power sensitivity | 功率靈敏度 |
| Power supply | 電能供給 |
| Power transformer | 功率變壓器 |
| PPI scan | PPI 掃描 |
| PPI scope | PPI 顯示器 |
| Poynting vector | 波丁向量 |
| Pre T-R tube | 先制發收管 |
| Preamplifier | 預先放大器 |
| Precision sweep | 預先拂掠 |
| Preplumbed r-f system | 預先垂直射頻制 |
| Preselector | 預選機 |
| Present range | 顯現射程 |
| Pressurized component | 加壓部份 |
| Primary battery | 原電池 |
| Primary radar | 初級雷達 |
| Probable error | 可能誤差 |
| Probe | 探察電極 |
| Propagation | 傳播 |
| Puckle time base | 巴格時基 |
| Pulling frequency | 挽頻 |
| Fulsating current | 脈衝電流 |
| Pulse | 脈波 |
| Pulse amplifier | 脈波放大器 |
| Pulse forming line | 脈波形成線 |
| Pulse forming network | 脈波形成網路 |
| Pulse-modulated wave | 脈波調變 |

| | |
|------------------------------------|--------|
| Pulse modulation system | 脈波調製系統 |
| Pulse oscillator | 脈波振盪器 |
| Pulse recurrent frequency (P.R.F.) | 脈波來復頻 |
| Pulse shaping circuit | 脈波形成電路 |
| Pulse system | 脈波系統 |
| Pulse time modulation | 脈波時間調變 |
| Pulse transformer | 脈波變壓器 |
| Pulse width | 脈波寬度 |
| Pulser | 脈波器 |
| Push-pull amplifier | 推挽放大器 |
| Push-pull circuit | 推挽電路 |
| Push-pull oscillator | 推挽振盪器 |
| Push-pull transformer | 推挽變壓器 |

Q

| | |
|--|----------|
| Q factor | Q 因數 |
| Quantum theory | 量子論 |
| Quarter wave antenna | ¼波長天線 |
| Quarter wave length transformer | ¼波長變壓器 |
| Quarter wave length transformer matching | ¼波長變壓器匹配 |
| Quarter wave transmission line | ¼波長輸送線 |
| Quartz | 石英 |
| Quartz crystal | 石英晶體 |
| Quartz oscillator | 石英振盪器 |
| Quartz filter | 石英濾波器 |
| Quartz frequency stabilizer | 石英穩頻器 |
| Quartz resonator | 石英諧振器 |
| Quench oscillator | 熄弧振盪器 |
| Quenching | 熄弧 |
| Quenching effect | 熄弧效應 |
| Quenching tube | 熄弧管，淬滅管 |
| Quick-acting regulator | 急動調節器 |
| Quick-acting relay | 急動替續器 |
| Quick-break fuse | 速裂保險絲 |
| Quick-break switch | 速裂開關 |
| Quick-operating relay | 急吸替續器 |
| Quick-release relay | 急釋替續器 |
| Quiescent operating point | 靜止工作點 |
| Quiescent push-pull | 靜態推挽 |
| Quiet automatic volume control | 延遲自動音量控制 |
| Quiet tuning | 延遲調諧 |

R

| | |
|----------------------------------|---------|
| Racon (Radar beacon) | 雷達指標 |
| Radar | 雷達 |
| Radar band | 雷達波段 |
| Radar control | 雷達控制 |
| Radar counter measure(RCM) | 反雷達 |
| Radar equation | 雷達方程式 |
| Radar horizon | 雷達水平 |
| Radar range | 雷達測距 |
| Radar signal | 雷達信號 |
| Radar system | 雷達系統 |
| Radar test scope | 雷達測試顯示器 |
| Radar trace | 雷達跡 |
| Radiate | 輻射 |
| Radiated power | 輻射電功率 |
| Radiation characteristics | 輻射特性 |
| Radiation coefficient | 輻射係數 |
| Radiation component of impedance | 阻抗之輻射部份 |
| Radiation constant | 輻射常數 |
| Radiation equilibrium | 輻射平衡 |
| Radiation field | 輻射場 |
| Radiation intensity | 輻射強度 |
| Radiation pattern | 輻射型 |
| Radiation potential | 輻射電位 |
| Radiation resistance | 輻射電阻 |
| Radiator | 輻射器 |
| Radio | 無線電 |
| Radio active substance | 放射質 |
| Radio beacon | 無線電指向標 |
| Radio broadcasting | 無線電廣播 |
| Radio channel | 無線電波道 |
| Radio communication | 無線電通訊 |
| Radio compass | 無線電羅盤 |

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|--|------------|
| Radio control | 無線電控制 |
| Radio converter | 無線電變頻器 |
| Radio direction finder | 無線電定向 |
| Radio field | 無線電場 |
| Radio field intensity | 無線電場強度 |
| Radio frequency | 射頻 |
| Radio frequency attenuator | 射頻衰減器 |
| Radio frequency amplifier | 射頻放大器 |
| Radio frequency choke | 射頻抗流圈 |
| Radio frequency - intermediate frequency converter | 射頻中頻變頻器 |
| Radio frequency oscillator | 射頻振盪器 |
| Radio frequency resistance | 射頻電阻 |
| Radio frequency signal generator | 射頻信號產生器 |
| Radio frequency transformer | 射頻變壓器 |
| Radio interference | 無線電干擾 |
| Radio landing beam | 無線電着陸指向柱 |
| Radio marker beacon | 無線電指向標 |
| Radio range | 無線電測距 |
| Radio range beacon | 無線電航距指向標 |
| Radio reception | 無線電接收 |
| Radio spectrum | 無線電波帶 |
| Radiotron | 真空管 (RCA製) |
| Radio wave | 無線電波 |
| Radome | 雷達罩 |
| Rain echo | 雨點回波 |
| Range | 射程 |
| Range cut | 射程交會 |
| Range equation | 射程方程式 |
| Range mark | 射程指標 |
| Range step generator | 階程產生器 |
| Range time conversion factor | 射程時間變換因數 |
| Rapid scanning | 急速掃描 |
| Rated output | 額定輸出 |
| RC Constant | RC 常數 |

| | |
|------------------------|----------|
| RC Coupled oscillator | RC 耦合振盪器 |
| RC Coupling | RC 耦合 |
| Re entrant resonator | 再進階振器 |
| Reactance | 電抗 |
| Reactance coupling | 電抗耦合 |
| Reactance load | 電抗負載 |
| Reactance modulator | 電抗調變器 |
| Reactance tube | 電抗管 |
| Reaction coil | 反饋線圈 |
| Reactor | 電抗器 |
| Rebecca | 雷百卡 |
| Receiver | 接收機 |
| Receiver alignment | 接收機之校準 |
| Receiver gating | 接收機波關 |
| Receiving antenna | 接收天線 |
| Receiving branch | 接收支路 |
| Receiving circuit | 接收電路 |
| Receiving coil | 接收用線圈 |
| Receiving condenser | 接收用電容器 |
| Reciprocity law | 互易定律 |
| Recovery time | 恢復時間 |
| Rectification | 整流 |
| Rectifier | 整流器 |
| Recurrence rate | 來復率 |
| Recurrent frequency | 來復頻 |
| Reference level | 參考階層 |
| Reference voltage | 參考電壓 |
| Reflected impedance | 反射阻抗 |
| Reflected wave | 反射波 |
| Reflection | 反射 |
| Reflection coefficient | 反射係數 |
| Reflection factor | 反射因數 |
| Reflection loss | 反射損失 |
| Reflectivity | 反射性 |
| Reflector | 反射器 |

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|------------------------------|----------------|
| Reflector voltage | 反射器電壓 |
| Reflex circuit | 回復電路 |
| Reflex coefficient | 回復係數 |
| Reflex factor | 回復因數 |
| Reflex klystron | 回復調速管 |
| Refracted wave | 折射波 |
| Refraction | 折射 |
| Regeneration | 再生 |
| Regenerative amplification | 再生放大 |
| Regenerative detector | 再生檢波器 |
| Regenerative feedback | 再生反饋 |
| Regenerative receiver | 再生接收機 |
| Regulation | 調整 |
| Regulator | 調整器 |
| Reinartz crystal oscillator | Reinartz 晶體振盪器 |
| Relative bearing | 相對方位 |
| Relaxation oscillator | 弛張振盪器 |
| Relay | 替續器 |
| Reluctance | 磁阻 |
| Remote control | 遙控 |
| Remote cut off tube | 迂遠截止管 |
| Remote indicator | 遙控指示器 |
| Repeller | 斥拒極 |
| Repetition frequency | 回復頻率 |
| Repetition rate | 回復率 |
| Reprod | 接收機保護率 |
| Reradiation | 再輻射 |
| Residual capacity | 剩餘電容 |
| Residual charge | 剩餘電荷 |
| Residual magnetism | 剩磁 |
| Resistance | 電阻 |
| Resistance capacity filter | 電阻容濾波器 |
| Resistance coupled amplifier | 電阻耦合放大器 |
| Resistance coupling | 電阻耦合 |
| Resistance network | 電阻網路 |

| | |
|--------------------------|---------|
| Resistance shunt method | 分流電阻法 |
| Resistivity | 電阻係數 |
| Resistor | 電阻器 |
| Resistor color code | 電阻體顏色標記 |
| Resolution in azimuth | 方位分解 |
| Resolution in range | 射程分解 |
| Resonance | 諧振 |
| Resonance circuit | 諧振電路 |
| Resonance curve | 諧振曲線 |
| Resonance hump | 諧振峯 |
| Resonance indicator | 諧振指示器 |
| Resonance point | 諧振點 |
| Resonance radiation | 諧振輻射 |
| Resonance transformer | 諧振變壓器 |
| Resonant charging choke | 諧振充電阻流圈 |
| Resonant feeder | 駐波饋電線 |
| Resonant frequency | 諧振頻率 |
| Resonant line | 諧振線 |
| Resonant line oscillator | 諧振線振盪器 |
| Resonant cavity | 諧振空腔 |
| Resonator | 諧振器 |
| Responder | 響應機 |
| Response | 響應 |
| Responder | 響應器 |
| Resting time | 休止時間 |
| Returned pulse | 折回脈波 |
| Rheostat | 可變電阻器 |
| Rhombic antenna | 菱形天線 |
| Thumbatron | 空腔 |
| Rieke diagram | 閃奇圖 |
| Ring oscillator | 激振振盪器 |
| Ring circuit | 激振電路 |
| Ring time | 激振時間 |
| Ripple current | 紋波電流 |
| Ripple factor | 紋波因數 |

| | |
|--------------------------|--------|
| Ripple filter | 紋波濾波器 |
| Ripple frequency | 紋波頻率 |
| Ripple voltage | 紋波電壓 |
| RMS (Root mean square) | 有效值 |
| Roller condenser | 捲成電容器 |
| Rooster | 露斯特爾 |
| Rotary converter | 旋轉變頻器 |
| Rotary spark gap | 旋轉電火隙 |
| Rotating beam | 旋轉波柱 |
| Rotating disc | 旋轉圓盤 |
| Rotating joint | 旋轉接合器 |
| Rotor | 動子 |
| Round trip echoes | 超距回波 |
| RTP indication | RTP 指示 |
| R - T Box | 收發箱 |
| R - T Switch | 收發開關 |

S

| | |
|------------------------------------|--------------|
| S band | S 波段 |
| S meter | S 表 |
| Safety factor | 安全因數 |
| Safety signal | 安全信號 |
| Sand load | 沙負載 |
| Saturable core inductor | 飽和鐵心電感器 |
| Saturated signal | 飽和信號 |
| Saturation | 飽和 |
| Saturation current | 飽和電流 |
| Saturation limiting | 飽和限制 |
| Saturation point | 飽和點 |
| Saturation voltage | 飽和電壓 |
| Saw-tooth generator | 鋸齒波產生器 |
| Saw-tooth voltage | 鋸齒波電壓 |
| Saw-tooth wave | 鋸齒波 |
| Saxophone | 頂饋直線性天線列 |
| Scale | 刻度 |
| Scaling circuit | 刻度電路 |
| Scanning | 掃描 |
| Scanning aperture | 掃描孔 |
| Scanning device | 掃描法 |
| Scanning line | 掃描線 |
| Scanning modulation | 掃描調變 |
| Scanning yoke | 掃描軛 |
| Scattering | 散播 |
| Scattering coefficient | 散播係數 |
| Schematic diagram | 線路圖 |
| SCI (Ship controlled interception) | 海面控制攔截 |
| SCR (Signal corps radio and radar) | 通信總隊無線電及雷達設備 |
| Screen | 幕 |
| Screen constant | 屏蔽常數 |
| Screen dissipation | 屏蔽損耗 |

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|----------------------------|---------|
| Screen grid | 簾柵極 |
| Screed grid tube | 簾柵管 |
| Screening | 屏蔽 |
| Screening effect | 屏蔽效應 |
| Sea return | 海回波 |
| Search coil | 探測線圈 |
| Search light control radar | 探照燈操縱雷達 |
| Searchlight | 探照燈 |
| Second anode | 第二陽極 |
| Second detector | 第二檢波器 |
| Secondary cell | 副電池 |
| Secondary current | 副電流 |
| Secondary discharge | 二次放電 |
| Secondary electron | 二次電子 |
| Secondary emission | 二次放射 |
| Secondary ionization | 二次游離 |
| Secondary pulse | 二次脈波 |
| Secondary radar | 次級雷達 |
| Secondary radiation | 二次輻射 |
| Secondary voltage | 次級電壓 |
| Secondary winding | 次級線圈 |
| Sector scan | 扇型掃描 |
| See-saw amplifier | 分相放大器 |
| Selective | 選擇 |
| Selective fading | 選擇性衰落 |
| Selective interference | 選擇性擾亂 |
| Selective network | 選擇性網路 |
| Selective reflection | 選擇性反射 |
| Selective relay | 選擇性替續器 |
| Selectivity | 選擇性 |
| Selectivity control | 選擇性控制 |
| Selector | 選擇器 |
| Selector switch | 選擇開關 |
| Selenium cell | 硒光電管 |
| Selenium rectifier | 硒質整流器 |

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|-------------------------------|----------|
| Self bias | 自偏壓 |
| Self capacitance | 本身電容量 |
| Self cleaning contacts | 自潔接觸片 |
| Self excitation | 自激發 |
| Self excited oscillator | 自激振盪器 |
| Self healing capacitor | 自療電容器 |
| Self heterodyne | 自差 |
| Self induction | 自感 |
| Self modulating oscillator | 自調變振盪器 |
| Self oscillation | 自生振盪 |
| Self quenched detector | 自滅檢波器 |
| Self rectifying circuit | 自整流電路 |
| Self runing | 自發 |
| Self synchronous | 自動同步 |
| Self synchronous radar system | 自動同步雷達系統 |
| Selsyn | 自動同步器 |
| Selsyn generator | 自動同步產生器 |
| Selsyn motor | 自動同步電動機 |
| Selsyn receiver | 自動同步接收機 |
| Selsyn system | 自動同步制 |
| Selsyn transmitter | 自動同步發射機 |
| Semi-automatic control | 半自動控制 |
| Semi-conductor | 半導體 |
| Sending | 發送 |
| Sending end | 發送端 |
| Sense finder | 探問器 |
| Sensitive relay | 靈敏替續器 |
| Sensitivity | 靈敏度 |
| Sensitivity control | 靈敏度控制 |
| Sensitivity time control | 靈敏度時間控制 |
| Series connection | 串接 |
| Series feed | 串饋 |
| Series modulation | 串聯調變 |
| Series-parallel switch | 串並聯開關 |
| Series resonance | 串聯諧振 |

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|---------------------------------|-------------------|
| Series resonant circuit | 串聯諧振電路 |
| Series sequence | 串聯序 |
| Series spark gap | 串聯電花隙 |
| Service oscillator | 測試振盪器 |
| Servo system | 自動同步系統 |
| Set analyzer | 通信機檢驗器 |
| Shadow tuning indicator | 陰影調諧指示器 |
| Sharp cut-off | 銳截止 |
| Sharp resonance | 銳諧振 |
| Sharp tuning | 銳調諧 |
| Sheath | 護套 |
| Shell type transformer | 殼形變壓器 |
| Shepherd pierce tube | shepherd pierce 管 |
| Sheppard tube | 希伯管 |
| SHF (Super high frequency) | 超高頻率 |
| Shield | 屏 |
| Shielded line (wire) | 屏蔽線 |
| Shielded pair | 隔離雙股線 |
| Shielding | 屏蔽 |
| Shock excitation | 震激 |
| Shoran (Short range navigation) | 曉蘭 |
| Short circuit | 短路 |
| Short time constant | 短時間常數 |
| Short wave | 短波 |
| Short wave antenna | 短波天線 |
| Short wave condenser | 短波電容器 |
| Short wave converter | 短波變頻器 |
| Short wave cut-off filter | 截短波濾波器 |
| Short wave oscillator | 短波振盪器 |
| Short wave propagation | 短波傳播 |
| Short wave receiver | 短波接收機 |
| Short wave transmitter | 短波發射機 |
| Shorting contact switch | 短觸開關 |
| Shot effect | 散彈效應 |
| Shot noise | 散彈雜音 |

| | |
|------------------------------|---------|
| Shunt | 分路 |
| Shunt feed | 分饋 |
| Shutter | 簾 |
| Sideband | 旁頻帶 |
| Side band frequency | 旁帶頻率 |
| Side lobe | 旁葉型 |
| Side tone | 側音 |
| Signal | 信號 |
| Signal converter | 信號變換器 |
| Signal generator | 信號產生器 |
| Signal noise ratio | 信號雜音比 |
| Signal shifter | 信號移動器 |
| Signal strength | 信號強度 |
| Signal strength meter | 信號強度表 |
| Signal tracing instrument | 信號追蹤測驗器 |
| Signal voltage | 信號電壓 |
| Silicon detector | 矽檢波器 |
| Silk-covered wire | 絲包線 |
| Silver bullet | 同軸線連接器 |
| Simple harmonic motion | 簡諧運動 |
| Simple harmonic wave | 簡諧波 |
| Simplex operation | 單工工作 |
| Sine-signal generator | 正弦信號產生器 |
| Sine wave | 正弦波 |
| Single channel | 單波道 |
| Single dial control | 單盤控制 |
| Single-ended crystal mixer | 單端晶體混波器 |
| Single-ended tube | 單端管 |
| Single phase | 單向 |
| Single pole switch | 單刀開關 |
| Single sideband transmission | 單旁帶發射 |
| Single signal receiver | 單信號接收機 |
| Single stub tuner | 單枝線調諧 |
| Single throw switch | 單擲開關 |
| Single wire line | 單線輸送線 |

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|---------------------|---------|
| Sink | 功率消耗器 |
| Sinusoidal wave | 正弦波 |
| Skin depth | 集膚深度 |
| Skin effect | 集膚效應 |
| Skip distance | 跳越距離 |
| Skip zone | 跳越區 |
| Skitron | 黑跡陰極射線管 |
| Sky wave | 天波 |
| Slant range | 斜距 |
| Slave station | 附屬台 |
| Slip ring | 匯流環 |
| Slotted section | 槽形部份 |
| Slow acting relay | 緩動替續器 |
| Slow release relay | 緩釋替續器 |
| Slug | 時延補助器 |
| Smoothing choke | 絞絞阻流圈 |
| Smoothing filter | 絞絞濾波器 |
| Socket | 插座 |
| Socket adapter | 插座接合器 |
| Soft rhumbatron | 軟性空腔 |
| Soft tube | 軟性管 |
| Solenoid | 筒形線圈 |
| Sound analyzer | 聲波分析器 |
| Source impedance | 電源阻抗 |
| Space charge | 空間電荷 |
| Space charge grid | 空間電荷柵 |
| Space current | 空間電流 |
| Spark | 電花 |
| Spark frequency | 電花頻率 |
| Spark gap | 電花隙 |
| Spark gap modulator | 電花隙調變器 |
| Spark transmitter | 電花式發射機 |
| Sparking voltage | 電花電壓 |
| Spectrum analyzer | 波譜分析器 |
| Speech amplifier | 語音放大器 |

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|------------------------------|---------|
| Speech clipper | 語音限制器 |
| Speech frequency range | 語音頻率範圍 |
| Speech inverter | 語音倒換器 |
| Sphere gap | 球間隙 |
| Spider-web antenna | 蛛網形天線 |
| Spider-web coil | 蛛網形線圈 |
| Spike | 尖波 |
| Spiral scanning | 螺絲掃描 |
| Split-anode magnetron | 分裂陽極磁控管 |
| Split magnetron | 分裂磁控電子管 |
| Spot | 斑 |
| Spreader | 十字形絕緣體 |
| Spurious radiation | 混附輻射 |
| Spurious response | 混附響應 |
| Square-law detector | 平方律檢波器 |
| Square-mil | 平方米爾 |
| Square wave | 方波 |
| Square wave generator | 方波產生器 |
| Squeezable waveguide | 可壓導波管 |
| Squelch circuit | 消雜音電路 |
| SSV (Ship to surface vessel) | 海用海面搜尋器 |
| Stabilization | 穩定 |
| Stability | 穩度 |
| Stable element | 穩定元素 |
| Stack factor | 堆疊因數 |
| Stacked array | 堆疊天線列 |
| Stacked dipole | 堆疊兩極天線 |
| Standing wave | 駐波 |
| Standing wave detector | 駐波檢波器 |
| Standing wave ratio | 駐波比 |
| Starter-anode glow tube | 啓動陽極光輝管 |
| Starting anode | 啓動陽極 |
| Starting current | 啓動電流 |
| Static | 天電 |
| Static characteristics | 靜態特性 |

| | |
|---------------------------------|--------|
| Static charge | 靜態電荷 |
| Static eliminator | 天電消除器 |
| Static pressure | 靜態壓力 |
| Stator | 定片 |
| Step-down transformer | 降壓變壓器 |
| Step-up transformer | 升壓變壓器 |
| Storage battery | 蓄電池 |
| Stray capacitance | 雜散電容量 |
| Stray field | 雜散場 |
| Stright line capacitance | 直線性電容量 |
| Striking potential | 衝擊電位 |
| Strob | 擴微 |
| Stub | 枝線 |
| Stub matching | 枝線匹配 |
| Stub tuner | 枝線調諧 |
| Subharmonic | 副諧波 |
| Super audio frequency | 超音頻率 |
| Super control tube | 超控制管 |
| Super-regenerative detector | 超再生檢波器 |
| Super-regenerative receiver | 超再生接收機 |
| Super heterodyne receiver | 超外差接收機 |
| Suppressed carrier transmission | 遏止載波發射 |
| Suppressor grid | 遏止柵極 |
| Surge | 湧浪 |
| Surge impedance | 浪阻抗 |
| Surface leakage | 表面漏電 |
| Surface noise | 表面雜音 |
| Sweep circuit | 拂掠電路 |
| Sweep generator | 拂掠產生器 |
| Sweep voltage | 拂掠電壓 |
| Swinging | 蕩限 |
| Swinging choke | 蕩限阻流圈 |
| Switch | 開關 |
| Synchro | 自動同步機 |
| Synchro capacitor | 同步電容器 |

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|----------------------|-------|
| Synchronism | 自動同步 |
| Synchronization | 同步 |
| Synchronizer | 同步器 |
| Synchronizing pulse | 同步脈波 |
| Synchronizing signal | 同步信號 |
| Synchronous switch | 同步開關 |
| Synchroscope | 同步指示器 |

T

| | |
|------------------------------------|---------|
| T antenna | T 形天線 |
| T network | T 形網路 |
| T section | T 形節 |
| T-R box | 發收箱 |
| T-R cavity | 發收空腔 |
| T-R cell | 發收池 |
| T-R switch | 發收開關 |
| Tachometer | 轉速表 |
| Tail | 尾 |
| Talk-listen switch | 發聽開關 |
| Tank circuit | 槽路 |
| tantalum detector | 鉭質檢波器 |
| Tantalum emitter | 鉭質發射體 |
| Tap | 分接頭 |
| Tap switch | 分接開關 |
| Tapped control | 分接頭控制 |
| Tapped resistor | 分接頭電阻器 |
| Target | 目標 |
| Target area | 目標區 |
| TE mode | TE 型 |
| TE propagation | TE 傳播 |
| Telegraphy | 電報學 |
| Telephone | 電話 |
| Telephoto | 電傳真 |
| Teletypewriter | 打字電報機 |
| Television | 電視 |
| Temperature-compensating capacitor | 溫度補償電容器 |
| Temperature control relay | 溫度控制替續器 |
| Terminal | 接端 |
| Terminal impedance | 終端阻抗 |
| Terminal velocity | 終端速度 |
| Terminated line | 終端線 |

| | |
|------------------------------------|---------|
| Test board | 測驗板 |
| Test circuit | 測驗用電路 |
| Test lamp | 測驗燈 |
| Test lead | 測驗線 |
| Test loading box | 測驗用負載箱 |
| Test oscillator | 測驗用振盪器 |
| Test prod | 測驗用試筆 |
| Test selector | 測驗用選擇機 |
| Test set | 測驗用具 |
| Tetrode | 四極管 |
| Thalofide cell | 碲化光電管 |
| Thermal ammeter | 熱效安培表 |
| Thermal flasher | 熱效閃光器 |
| Thermal instrument | 熱效測量器 |
| Thermal noise | 熱生雜音 |
| Thermal radiation | 熱輻射 |
| Thermionic amplifier | 熱游子管放大器 |
| Thermionic current | 熱游子電流 |
| Thermionic emission | 熱游子發射 |
| Thermionic tube | 熱游子管 |
| Thermionic voltmeter | 熱游子電壓表 |
| Thermistor | 熱電阻 |
| Thermistor bridge | 熱電阻橋 |
| Thermocouple | 熱耦 |
| Thermocouple ammeter | 熱耦安培表 |
| Thermogalvanometer | 熱耦電流表 |
| Thermopile | 熱電堆 |
| Thermorelay | 熱電耦替換器 |
| Thevenin theorem | 戴維南定理 |
| Third harmonic | 三次諧波 |
| Thomson's theory | 湯姆孫理論 |
| Thoriated emitter | 塗氫放射器 |
| Thoriated filament | 塗氫燈絲 |
| Three dimensional arrays | 三維天線列 |
| Three dimensional wave propagation | 三維電波傳播 |

| | |
|-------------------------------|---------|
| Three phase current | 三相電流 |
| Three phase rectifier | 三相整流器 |
| Three phase selsyn | 三相自動同步器 |
| Three phase three wire system | 三相三向制 |
| Three pole switch | 三刀開關 |
| Three terminal network | 三端網路 |
| Thyratron | 閘流管 |
| Tickler | 回授 |
| Tight coupling | 密耦 |
| Tilting | 垂直攪動 |
| Time base | 時基 |
| Time base generator | 時基產生器 |
| Time constant | 時間常數 |
| Time delay circuit | 時間延遲電路 |
| Time delay relay | 時延替續器 |
| Time flutter | 時間擾亂 |
| Time switch | 時控開關 |
| Timer | 時控器 |
| Timing axis oscillator | 時軸振盪器 |
| Timing generator | 定時信號產生器 |
| Timing network | 定時網路 |
| TM mode | TM 型 |
| TM propagation | TM 傳播 |
| Toggle switch | 肘形開關 |
| Tolerance | 誤差率 |
| Toll circuit | 長途電路 |
| Tone | 音調 |
| Tone control | 音調控制 |
| Tone generator | 發音器 |
| Tone modulated wave | 音調波 |
| Tone tuning | 調音 |
| Tone vibrator | 發音電流振動器 |
| Tonemeter | 音調表 |
| Top cap | 管帽 |
| Top capacity effect | 頂端電容效應 |

| | |
|-------------------------------|----------|
| Torque amplifier | 扭力放大器 |
| Torque unit | 扭力單位 |
| Tower | 塔台 |
| Trace | 跡 |
| Tracking | 跟蹤 |
| Trail | 拖曳 |
| Trail angle | 拖曳角 |
| Trailing antenna | 拖曳天線 |
| Train | 列 |
| Train of loran pulses | 羅蘭脈波列 |
| Transadmittance | 跨導納 |
| Transceiver | 收發兩用機 |
| Transconductance | 跨導 |
| Transducer | 電功率轉送器 |
| Transfer | 轉移 |
| Transfer admittance | 轉移導納 |
| Transfer circuit | 轉移電路 |
| Transfer characteristics | 轉移特性 |
| Transfer impedance | 轉移阻抗 |
| Transformer | 變壓器 |
| Transformer coil | 變壓器線圈 |
| Transformer coupled amplifier | 變壓器偶合放大器 |
| Transformer coupling | 變壓器耦合 |
| Transient | 暫時 |
| Transient distortion | 暫時失真 |
| Transient state | 暫時狀態 |
| Transistor | 越流體 |
| Transit time | 過渡時間 |
| Transitron loss | 過渡損失 |
| Transition oscillator | 負跨導振盪器 |
| Transmission | 輸送 |
| Transmission efficiency | 輸送效率 |
| Transmission equivalent | 輸送當量 |
| Transmission line | 輸送線 |
| Transmission loss | 輸失損失 |

| | |
|-----------------------|-----------|
| Transmitter | 發射機 |
| Transmitter converter | 發射變頻器 |
| Transmitter pulse | 發射機脈波 |
| Transmitting antenna | 發射天線 |
| Transmitting branch | 發射支路 |
| Transmitting tube | 發射管 |
| Transponder | 異頻響應機 |
| Transposition | 換位 |
| Transverse wave | 橫波 |
| Trapezoidal generator | 鋸齒波產生器 |
| Trigatron | 含氫三極管 |
| Trigger circuit | 觸發電路 |
| Trigger pulse | 觸發脈波 |
| Triggered spark gap | 觸發電花隙 |
| Triggering signal | 觸發信號 |
| Trimmer condenser | 修整電容器 |
| Triode | 三極管 |
| Triode-pentode | 三極五極管 |
| Tri-tet oscillator | 晶體控制諧波振盪器 |
| True absorption | 實吸收 |
| True air speed | 實際空氣速度 |
| True altitude | 實際高度 |
| True bearing | 實際方位 |
| True bearing rate | 實際方位率 |
| True course | 實際路線 |
| Tube | 真空管 |
| Tube adapter | 真空管接合器 |
| Tube coefficient | 真空管係數 |
| Tube factor bridge | 真空管同數電橋 |
| Tube noise | 管生雜音 |
| Tube tester | 真空管測驗器 |
| Tube voltage drop | 真空管壓降 |
| Tube voltmeter | 真空管電壓表 |
| Tubular capacitor | 管狀電容器 |
| Tunable echo box | 可調回波箱 |

| | |
|-----------------------------------|---------|
| Tune | 調諧 |
| Tuned amplifier | 調諧放大器 |
| Tuned antenna | 調諧天線 |
| Tuned auto-transformer | 調諧自耦變壓器 |
| Tuned circuit | 調諧電路 |
| Tuned filter | 調諧濾波器 |
| Tuned grid circuit | 調柵電路 |
| Tuned grid tuned plate oscillator | 調柵調屏振盪器 |
| Tuned radio frequency amplifier | 調射頻放大器 |
| Tuned radio frequency receiver | 調射頻接收機 |
| Tuned-reed frequency meter | 調簧頻率表 |
| Tuner | 調諧器 |
| Tungar oscillator | 鎢氬管振盪器 |
| Tungsten | 鎢 |
| Tungsten filament | 鎢質燈絲 |
| Tuning | 調諧 |
| Tuning band | 調諧波段 |
| Tuning circuit | 調諧電路 |
| Tuning coil | 調諧用線圈 |
| Tuning condenser | 調諧用電容器 |
| Tuning control | 調諧控制 |
| Tuning dial | 調諧用刻度盤 |
| Tuning eyes | 調諧眼 |
| Tuning indicator | 調諧指示器 |
| Tuning inductor | 調諧電感器 |
| Tuning meter | 調諧表 |
| Tuning wand | 調諧棒 |
| Turns ratio | 圈數比 |
| Turnstile antenna | 正交叉天線 |
| Twin triode | 雙三極管 |
| Twin wire | 雙線 |
| Twisted pair | 雙絞線 |
| Twister | 受扭晶體 |
| Two bunches klystron | 雙聚集調速管 |
| Two phase current | 兩相電流 |

Two phase selsyn
Two way switch
Two wire line
Type B test set
Type printing telegraphy

兩相自動同步器
雙向開關
雙線輸送
B 型測驗用具
印字電報機

U

| | |
|--------------------------------|---------|
| Ultra-audion | 超三極管 |
| Ultra-audion oscillator | 超三極管振盪器 |
| Ultra high frequency (UHF) | 超高頻 |
| Ultra high frequency generator | 超高頻產生器 |
| Ultra short wave | 超短波 |
| Ultra sonic wave | 超聲波 |
| Ultra violet radiation | 紫外輻射 |
| Ultra violet rays | 紫外線 |
| Umbrella antenna | 傘形天線 |
| Unbalanced line | 非平衡線 |
| Undamped oscillation | 無阻尼振盪 |
| Undamped wave | 無阻尼波 |
| Underground antenna | 地下天線 |
| Under load relay | 欠載替換器 |
| Under modulation | 欠調變 |
| Undistorted output | 無失真輸出 |
| Undistorted wave | 無失真波 |
| Unguided wave | 非引導電波 |
| Unidirectional current | 單向電流 |
| Uniform line | 均勻線 |
| Unilateral conduction | 單向導電 |
| Unilateral conductivity | 單向導電性 |
| Unilateral impedance | 單向阻抗 |
| Unilateral winding | 單向繞法 |
| Unipotential cathode | 等電位陰極 |
| Unipotential emitting surface | 等電位發射面 |
| Unit pole | 單位極 |
| Unit pulse | 單位脈衝 |
| Unity coupling | 全耦合 |
| Universal amplification | 通用放大 |
| Universal meter | 通用電表 |
| Universal motor | 通用電動機 |

| | |
|------------------------------|---------|
| Universal output transformer | 通用輸出變壓器 |
| Universal receiver | 通用接收機 |
| Universal resonance curve | 通用諧振曲線 |
| Unmodulated | 非調變 |
| Untuned | 非調諧 |
| Untuned amplifier | 非調諧放大器 |
| Upper side band | 上旁頻段 |

V

| | |
|------------------------------|---------|
| V cut crystal | V 截晶體 |
| V shaped antenna | V 形天線 |
| Vacuum tube | 真空管 |
| Vacuum tube amplifier | 真空管放大器 |
| Vacuum tube detector | 真空管檢波器 |
| Vacuum tube keyer | 真空管電鑰器 |
| Vacuum tube oscillator | 真空管振盪器 |
| Vacuum tube rectifier | 真空管整流器 |
| Vacuum tube voltmeter | 真空管伏特表 |
| Vacuum type protector | 真空式保護器 |
| Valve (Tube) | 真空管 |
| Variable choking coil | 可變抗流線圈 |
| Variable condenser | 可變電容器 |
| Variable coupler | 可變耦合器 |
| Variable coupling | 可變耦合 |
| Variable elevation beam | 可變仰度波柱 |
| Variable impedance tube | 可變阻抗管 |
| Variable mu tube | 可變放大因數管 |
| Variable resistor | 可變電阻器 |
| Variable transformer | 可變變壓器 |
| Variocoupler | 可變耦合器 |
| Vario meter | 可變電感器 |
| Vector | 向量 |
| Vector diagram | 向量圖 |
| Velocity loop | 速度波腹 |
| Velocity modulated amplifier | 調速放大器 |
| Velocity modulation | 速度調變 |
| Velocity node | 速度波節 |
| Vernier | 游標 |
| Vernier capacitor | 微變電容器 |
| Vernier dial | 游標刻度盤 |
| Vertical antenna | 垂直天線 |

| | |
|---------------------------------|-------------|
| Vertical blanking pulse | 垂直遮沒波 |
| Vertical centering control | 垂直中心控制 |
| Vertical coverage diagram | 垂直範圍圖 |
| Vertical deflecting electrode | 垂直偏轉極 |
| Vertical directivity | 垂直指向性 |
| Vertical incidence transmission | 垂直入射輸送 |
| Vertical polarization | 垂直極化 |
| Vertical radiation | 垂直輻射 |
| Vertical sweep | 垂直掃描 |
| Vertically polarized wave | 垂直極化波 |
| Very high frequency (VHF) | 極高頻率 |
| Very low frequency (VLF) | 極低頻率 |
| Vibrating contact | 振動觸點 |
| Vibrating rectifier | 振動整流器 |
| Vibrating reed indicator | 振簧指示器 |
| Vibration isolator | 隔振器 |
| Vibrator | 振動器 |
| Video | 視頻 |
| Video amplifier | 視頻放大器 |
| Video detector | 視頻檢波器 |
| Video pulse | 視頻脈波 |
| Video signal | 視頻信號 |
| Virtual cathode | 虛陰極 |
| Visible image | 可見像 |
| Visible signal | 可見信號 |
| Visible radiation | 可見輻射 |
| Visual frequencies | 可見頻率 |
| Volt | 伏特 |
| Volt-ammeter | 伏安表 |
| Volt-ampere | 伏安 |
| Volt meter | 伏特表 |
| Volt-ohm milliammeter | 伏歐微安電表(三用表) |
| Volt-ohmmeter | 伏歐表 |
| Voltage amplifier | 電壓放大器 |
| Voltage divider | 分壓器 |

| | |
|---------------------------------|---------|
| Voltage doubler | 倍壓器 |
| Voltage feed | 電壓饋電 |
| Voltage feed antenna | 電壓饋電天線 |
| Voltage feedback | 電壓反饋 |
| Voltage gain | 電壓增益 |
| Voltage leveler | 電壓階層器 |
| Voltage limiter | 電壓限制器 |
| Voltage multiplier | 電壓倍增器 |
| Voltage node | 電壓波節 |
| Voltage rating | 額定電壓 |
| Voltage regulating transformer | 電壓調整變壓器 |
| Voltage regulation | 電壓調整 |
| Voltage regulator | 電壓調整器 |
| Voltage regulator tube | 電壓調整管 |
| Voltage relay | 電壓替續器 |
| Voltage saturation | 電壓飽和 |
| Voltage sensitivity | 電壓靈敏度 |
| Voltage turns ratio | 伏匝比 |
| Volume | 音量 |
| Volume control | 音量控制 |
| Volume level | 音量階層 |
| VTVM (Vacuum tube volt meter) | 真空管電壓表 |

W

| | |
|----------------------|--------|
| Waiting circuit | 等候電路 |
| Walkie-talkie | 便攜收發機 |
| Warm-up drift | 加溫移動 |
| Water-cooled tube | 水冷真空管 |
| Watt | 瓦特 |
| Watt hour | 瓦特小時 |
| Watt hour meter | 瓦特時表 |
| Watt meter | 瓦特表 |
| Wattage rating | 額定瓦特 |
| Wave | 波 |
| Wave angle | 波角 |
| Wave antenna | 行波天線 |
| Wave band | 波段 |
| Wave band switch | 波段開關 |
| Wave changing switch | 波段調換開關 |
| Wave director | 導波體 |
| Wave filter | 濾波器 |
| Wave form | 波形 |
| Wave form distortion | 波形失真 |
| Wave form separation | 波形差法分辨 |
| Wave front | 波前 |
| Wave guide | 導波管 |
| Wave guide elbow | 導波管肘 |
| Wave guide plunger | 導波管插入器 |
| Wave length | 波長 |
| Wave length constant | 波長常數 |
| Wave meter | 波長表 |
| Wave propagation | 波之傳播 |
| Wave shaping circuit | 定波電路 |
| Wave train | 波列 |
| Wave trap | 陷波計 |
| Wave velocity | 波速 |

| | |
|---------------------------|-----------|
| Weak coupling | 疏耦合 |
| Weak current | 弱電流 |
| Weak signal | 弱信號 |
| Wet cell | 濕電池 |
| Wet electrolyte capacitor | 液體電解電容器 |
| Wheatstone bridge | 惠斯登電橋 |
| Whisker | 觸鬚 |
| White noise | 白雜波 |
| Wide band receiver | 寬波段接收機 |
| Width control | 波寬控制 |
| Wien bridge | 溫氏電橋 |
| Wind charger | 風力充電器 |
| Wind driven generator | 風力發電機 |
| Wind shield | 風屏 |
| Window | 干擾用金屬片 |
| Window conductance | 干擾用金屬片電導量 |
| Window width | 干擾用金屬片寬度 |
| Wire gauge | 線規 |
| Wire wound resistor | 線繞電阻器 |
| Wollaston wire | 烏拉斯頓線 |
| Working voltage | 工作電壓 |

X

X

電抗符號

X axis

X 軸

X band

X 波段

X cut

X 截

X rays

X 射線

X rays energy level

X 射線能量階層

X rays tube

X 射線管

Y

Y axis

Y 軸

Y connection

Y 形連接

Y cut

Y 截

Y matched impednace antenna

Y 匹配阻抗天線

Yado

亞都

Yagi antenna

榎氏天線

Yoke

軛

Z

| | |
|-------------------------------|---------|
| Z | 阻抗符號 |
| Z axis | Z 軸 |
| Zeppelinh antenna | 齊柏林天線 |
| Zero adjuster | 零度調節器 |
| Zero beat | 零拍差 |
| Zero beat reception | 零拍接收 |
| Zero beat region | 零拍區 |
| Zero bias | 零偏壓 |
| Zero capacity | 起點電容 |
| Zero error | 零誤差 |
| Zero level | 零階層 |
| Zero method | 零數測量法 |
| Zero potential | 零電位 |
| Zero power level | 零功率階層 |
| Zero time reference | 零時參考 |
| Zigzag scanning | 曲折掃描 |
| Zone | 區 |
| Zone of silence | 靜寂區 |
| Zone scanning | 分區掃描 |
| ZPI (Zone position indicator) | 地區方位指示器 |