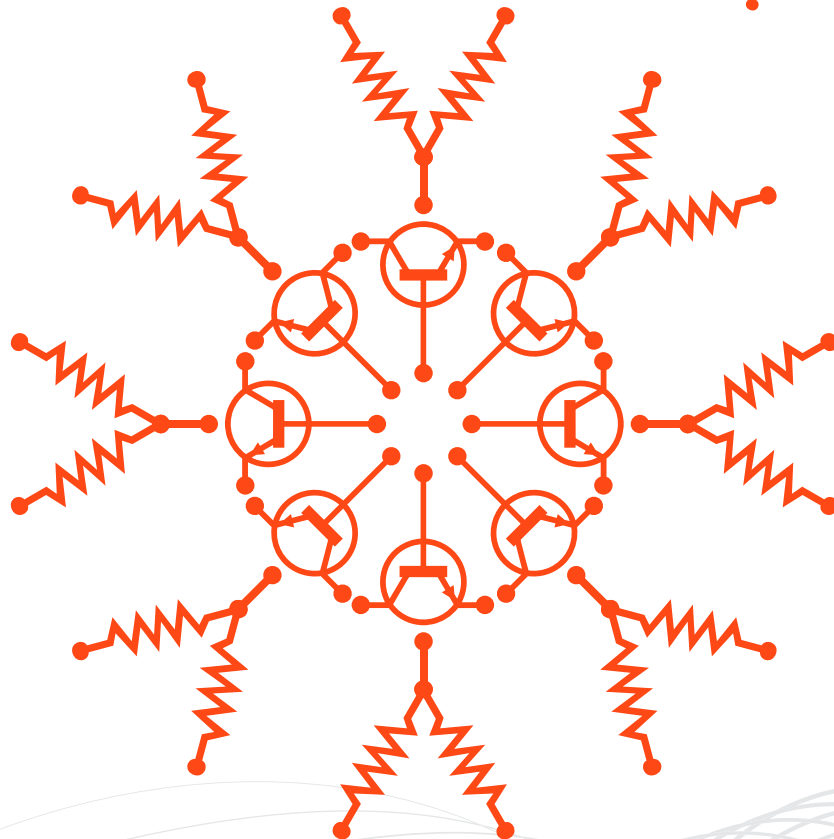
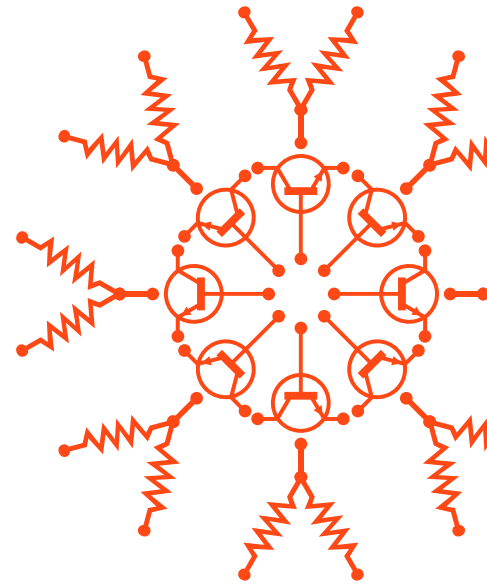
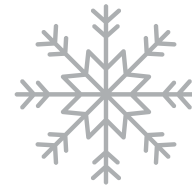




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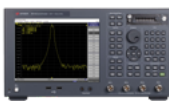
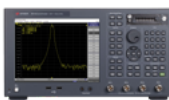
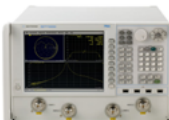
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RF NETWORK ANALYZERS

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Keysight N5245B-423	10MHz-50GHz 4-port PNA-X Microwave Network Analyzer with configurable test set, (Options 423, 021, 022, 029)	\$601,240	\$307,300	49%
	Keysight N5244B-423	10MHz-43.5GHz 4-port PNA-X Microwave Network Analyzer with configurable test set, 2nd source, source & receiver attenuators, ext power range & bias tees, int combiner and mech switches	\$407,760	\$265,562	35%
	Rohde & Schwarz ZVA67-4	10MHz-67GHz Vector Network Analyzer with options B16, B21, B22, K17, K2, K27, K8, B31/B32/B33/B34	\$378,750	\$133,486	65%
	Keysight E5071C-4K5	300kHz-20GHz 4-Port ENA RF Network Analyzer with Bias tees/1E5-High stability timebase/W7X-Windows 7 OS	\$113,481	\$46,252	59%
	Keysight E5071C-2K5	ENA Series Network Analyzer 2K5-2-port Test Set 300kHz to 20GHz with Bias-Ts, with Options 1E5-High Stability Timebase, W7X-Win7 Operating system	\$115,100	\$45,652	60%
	Keysight N9952A	50 GHz FieldFox Microwave Analyzer with Options 233-Spectrum analyzer & 235-Pre-amplifier	\$103,400	\$43,868	58%
	Keysight N5222A-200	10MHz-26.5GHz 2-Port PNA Microwave Network Analyzer single source, base hardware configuration/W7X-Windows 7 OS	\$113,105	\$42,414	63%
	Keysight N5262A	4-Port Millimeter - Wave Test Set Controller with Options 108-Interface kit for 4-Port PNA-X or PNA (N5244A/ N5245A/N5224A or N5225A)	\$121,405	\$28,560	76%

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RF NETWORK ANALYZERS (Continued)

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Rohde & Schwarz ZNB8-4	9kHz-8.5GHz 4-port Vector Network Analyzer	\$82,095	\$26,422	68%
	Keysight E5072A-245	30kHz-4.5GHz 2-Port ENA RF Network Analyzer with Configurable Test Set (Config 245) with option 006 - Wireless power transfer analysis	\$74,431	\$19,578	74%
	Rohde & Schwarz ZVAX-TRM40	Unit for installation of ZVAX40Bxxx options/B32-Low noise pre-amplifier/B213-Combiner for port 1	\$70,010	\$18,726	73%
	Keysight E5061B-3L5	5Hz-3GHz LF-RF Network Analyzer with DC Bias Source /5-Impedance analysis for LF/10-Time domain/1E5-High stability timebase/WXP-Windows XP	\$75,278	\$16,751	78%
	Keysight M9371A	300kHz-6.5GHz PXIe Vector Network Analyzer /551-N Port Calibrated measurements	\$51,306	\$13,314	74%
	Keysight N4693A	10MHz-50GHz 2 Port ECal Module /00F-Female-Female/150-Wooden storage box	\$20,139	\$12,083	40%
	Rohde & Schwarz ZVL3	Vector Network Analyzer, 2 Ports, 9 kHz - 3 GHz	\$22,090	\$10,813	51%

RF GENERATORS

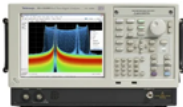
MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Rohde & Schwarz SMW200A-6	100kHz-6GHz Vector Signal Generator (Config B106) with Options B13XT, B206, B9, B90 and Software K515, K526, K61, K544, K141, K17	\$267,395	\$100,272	63%
	Keysight E8257D-532	32GHz PSG Analog Signal Generator with Options UNX-Ultra-low Phase Noise, 1E1 Step Attenuator, 1EU-High Output Power, UNT-AM, FM, Phase Mod & LF Output, UNW-Narrow Pulse Mod	\$127,153	\$59,877	53%

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RF GENERATORS (Continued)

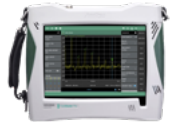
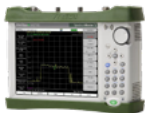
MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Keysight N5181B-506	9 kHz to 6 GHz MXG X-Series RF Analog Signal Generator (config 506) & Options UNY-Enhanced low phase noise, 099, 1EA, UNW, 006, 1EQ, 1ER, 302, 303, 320, UNT, UNZ...Click for more	\$87,574	\$44,614	49%
	Keysight N5172B-506	9 kHz to 6 GHz EXG X-Series RF Vector Signal Generator (config 506) & options 1EA-High output power, N5180302B-Avionics, N5180431B-cust dig mod, 012, 653, 660, UNZ...Click for more	\$81,940	\$37,467	54%
	Rohde & Schwarz SGU100A-40V	10MHz-40GHz SGMA Upconverter I/Q (vector modulation) includes option B120V & B140V/B26-Mechanical step attenuatr	\$89,010	\$32,921	63%
	Keysight E8257D-520	250kHz to 20GHz PSG Analog Signal Generator (Config 520) & Options 007-Analogue Ramp Sweep, 1E1-Step Attenuator, UNT-AM, FM, Phase Modulation, & LF Output, UNU-Pulse Modulation	\$85,642	\$29,000	66%
	Keysight N5181B-506	9 kHz to 6 GHz MXG X-Series RF Analog Signal Generator (Config 506) & Options 099-Expanded license key upgradability, 1EA-High output pwr, 320-Pulse train gen, UNW-Narrow pulse mod	\$47,055	\$25,552	46%
	Keysight N5183A-520	100kHz-20GHz MXG Analog Microwave Signal Generator /1E1-Step attenuator/1EA-High output power/320-Pulse train generator/UNT-AM, FM, phase modulation/UNW-Narrow pulse modulation	\$52,939	\$15,882	70%
	Rohde & Schwarz SMA100B-3	8 kHz to 3 GHz RF and Microwave Signal Generator (Config B103) & Options B92-Height unit 2 HU...Click for more	\$25,265	\$11,937	53%

RF SPECTRUM ANALYZERS

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Keysight N9041B-5CX	2Hz-110GHz UXA Signal Analyzer /B40-40Mhz analysis bandwidth/P50-Preamplifier, 50 GHz /W10-Windows 10 OS	\$430,933	\$221,490	49%
	Tektronix RSA5126B	Real Time Signal Analyzer 1Hz-26.5GHz & Options 11-Phase noise & jit, 12-Settling time meas, 20-Pulse meas, 21-General purpose mod, 51/53/6566/B16XHD-High dyn range...Click for more	\$273,470	\$109,388	60%

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RF SPECTRUM ANALYZERS (Continued)

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Rohde & Schwarz FSV30	Signal and Spectrum Analyzer 10Hz to 30GHz & Options B17-Dig b.band interface, B24-RF preamp, B29-20Hz Freq ext, B4-OCXO,B5/B70/K100/K101/K102/K104/K105/K30/K72/K73...Click for more	\$226,970	\$64,608	72%
	Anritsu MS2692A	50 Hz to 26.5 GHz Signal Analyzer & Options 001-Rubidium Ref Oscillator, 020-Vect Sig Gen, 067-MWave Preselector Bypass, 077+078-Analysis BW Ext to 125 MHz...Click for more	\$148,057	\$59,500	60%
	Anritsu MS2090A-709	9GHz Field Master Pro Handheld Spectrum Analyzer /0031-GPS receiver/0104-100MHz analysis bandwidth/0199-Real-time spectrum analys/0888-5G NR Downlink measurement	\$54,655	\$28,312	48%
	Keysight N9030A-526	3Hz-26.5GHz PXA Signal Analyzer /LNP-Low noise path/N9068A-N9068A-2FP Phase noise fx /W7X-Windows 7 OS	\$91,049	\$18,969	79%
	Keysight N9952A	50 GHz FieldFox Microwave Analyzer with Options 233-Spectrum analyzer & 235-Pre-amplifier	\$103,400	\$43,868	58%
	Anritsu MS2713E	Spectrum Master - 9KHz-6GHz Analyzer with Options 19-High Accuracy Power Meter, 31-GPS, 25-Interference Analyzer, 27-Channel Scanner, 29-Power Meter, 31-GPS Receiv...Click for more	\$24,630	\$10,971	55%

OTHER RF TEST

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Keysight N8975B	10MHz-26.5GHz Noise Figure Analyzer /W10-Windows 10 OS	\$150,752	\$73,491	51%
	Keysight E5052B	10MHz to 7GHz Signal Source Analyzer	\$173,111	\$51,933	70%
	Amplifier Research 50S1G6	50Watt, CW 0.7-6GHz Microwave Amplifier	\$43,500	\$24,360	44%

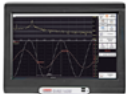
* Pricing and availability subject to change. Flyer offers may not be reflected online. Additional configuration available upon request. Contact us for the latest details.

OSCILLOSCOPES

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Tektronix DPS75004SX	50GHz 2CH 200GS/s ATI Performance Oscilloscope	\$701,000	\$315,450	55%
	Keysight UXR0334A	33GHz 4CH 128GSa/s Infiniium UXR-Series Oscilloscope	\$666,422	\$311,120	53%
	Keysight MSOV134A	13GHz 4CH+16CH V-Series Mixed Signal Oscilloscope /01G-1Gb per CH memory	\$245,041	\$81,746	67%
	Keysight DSAV134A	13GHz 4CH V-Series Digital Signal Analyzer & Options 200-Incl 200 Mpts/CH Memory, 800-Removable SSD drive-500GB, 805-GPIB Interface, 810-12 Gbps hardware ser trig, W10-Win10 OS	\$220,629	\$78,648	64%
	Keysight MXR258A	2.5GHz 8CH 16GSa/s Infiniium MXR Real-Time Oscilloscope /MXR000-MSO-16CH Digital MSO Upgrade	\$96,169	\$44,250	54%
	Tektronix MS064-6- BW-4000	4GHz 4 FlexChannel 6-Series Mixed Signal Oscilloscope /6-WIN-Removable SSD W/Win-10	\$45,600	\$27,360	40%
	Keysight MSOS404A	4GHz 4 + 16CH Mixed Signal Oscilloscope	\$77,710	\$24,746	68%
	Keysight N2803A	30 GHz InfiniiMax III Probe Amplifier	\$54,559	\$20,695	62%
	Keysight MSOX4154A	1.5GHz 4 + 16CH Mixed Signal Oscilloscope /PWR-Power analysis applicatin	\$39,626	\$14,849	63%
	Tektronix MDO3034	MDO3034 Mixed Domain Oscilloscope (4) 350MHz analog channels, 10M record length, 350MHz spectrum analyzer	\$18,170	\$8,175	55%

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GENERAL PURPOSE

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Sefram DAS1600	18 Channel Recorder with option 984401000-6 Channel Universal Input Module	\$28,691	\$13,912	52%
	Keithley 2636B	System SourceMeter - Dual channel, 200V, Low current	\$27,100	\$10,582	61%

DIGITAL TEST

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Keysight M8040A	J-Bert High-Performance BERT , 32 GBaud & Options 40-ABU2-M9505A Chassis, 45A0G3-Adv Jitter sources/charac, 45A0G4-De-emphasis, 45AG32-Patt Gen 32 GBa...Click for more	\$469,299	\$221,381	53%
	Keysight M8020A	J-BERT High-Performance BERT with 5 Slot Chassis & Options C16-16Gb 1CH BERT, 0A3-Analyzer Equal, 0G3-Adv Jitter, 0G4-MultiTap Deemp, 0G5-ISI, 0G7-Advan Intrfrnc...Click for more	\$556,832	\$118,301	79%
	Keysight M8190A-B02	2 Channels Arbitrary Waveform Generator & Options 02G-2 GSa Memory/Channel, 14B-14 bit res with 8 GSa/s, AMP-Additional AC & DC Amplifier, DUC-Digital UpConver, SEQ...Click for more	\$138,853	\$63,514	54%
	Keysight N4960A	Serial BERT with Option CJ0-Serial BERT Controller	\$45,330	\$21,450	53%
	Keysight N4951B	32Gb/s Pattern Generator Remote Head with 5-tap De-emphasis	\$141,279	\$17,077	88%

PATTERN GENERATOR & LOGIC ANALYSIS

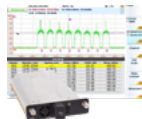
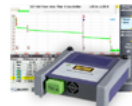
MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Keysight 81134A	2CH 3.35GHz Pulse Pattern Generator	\$127,420	\$55,780	56%
	Granite River Labs USB-PD-C2	USB Power Delivery and Type-C Tester and Analyzer /SUPT-C2 Setup & Training 1YR SUPPORT	\$50,465	\$18,922	63%
	Keysight 16852A	68-Channel Portable Logic Analyzer with 2.5 GHz Timing in Deep Memory/128-Incr. memory depth 128Mb	\$51,226	\$11,962	77%

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DATA ACQUISITION

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	AstroNova TMX-18	18CH High Speed Data Acquisition Recorder /PELI-Peli 1660 case/IR-IRIG Upgrade/W7-	\$38,930	\$9,995	74%
	Dewetron 311-16	Portable Data Acquisition Platform 16 analog channels (expandable to 32)/200-200KS/s per CH, 24bit res	\$28,750	\$4,500	84%

OPTICAL TEST

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Exfo FTBx-5255-XX	OSA w Polarization Controller & WDM-Aware In-Band OSNR + FTB-2 Mainframe & Opts ADV-Advanced measurement modes, RF-Wi-Fi & Bluetooth, S1-SuperResolution...click for more	\$46,340	\$18,900	59%
	Viavi EOSA610	High resolution OSA with Extended C-Band OSA-610 /E6100-Single Fiber Optic Modulr/E60HCASE-OSA-Hardcase for MTS6/EM6000AV2S-MTS600AV2 Compact mf/EUFCAD-FC Universal Adapter	\$37,385	\$12,500	67%
	Exfo FTB-5240S-P	Optical Spectrum Analyzer with Option INB-Enables in-band OSNR Capability	\$27,825	\$7,000	75%
	Anritsu MT9085B	ACCESS Master Enhanced Dynamic Range with Options 010-Protector, 026-SC(APC) Connector, 053-SMF 1.31/1.55um OTDR, NETWORKS (Windows PC Analysis Tools)	\$14,225	\$5,500	61%
	Viavi E41DWDMC-PC	Tunable DWDM C-BAND OTDR Module with ONA-800A OneAdvisor Mainframe & Options BT-Bluetooth, WiFi, SAA-Smart access anywhere and P5000i Fiber Inspection Probe + Tips...click for more	\$31,759	\$14,995	53%
	Viavi E4136B-FCOMP-APC	APC OTDR Module (FiberComplete & 1310/1550/1625nm wavelengths) with T-BERD/MTS 2000 Mainframe with Power Meter/VFL/WiFi/BlueTooth & many software opts...click for more	\$22,101	\$6,500	71%
	Viavi E4126MA	Metro-Access 1310/1550 nm OTDR Module installed into T-BERD/MTS 2000 Handheld platform with high visibility screen	\$7,948	\$1,800	77%

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OPTICAL TEST (Continued)

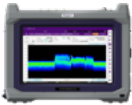
MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Fluke MFTK-SM1310-SM1550	MULTIFIBER PRO Kit with 1310/1550nm PMLS	\$31,436	\$13,000	59%
	Viavi E81MRDISPAP	Combined Medium Range CD (Chromatic Disperssion) PMD (Polarization Mode Dispersion) & AP (Attenuation Profile) Module 1435-1640nm w Universal PC connector & FC or SC adapter	\$39,199	\$12,500	68%

TELECOM TEST

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Viavi TM400GA	400GE Test Set with ONA-1000 Mainframe with BlueTooth, Wifi, GNSS, Hardcase and additional Options... click for more info	\$130,556	\$47,500	64%
	Viavi MTS5800-100GE	T-BERD/MTS-5800-100G Dual Port Tester with options for 1G/10G/100GE, OTU1/2/2E/4, Class of Service, RS-FEC, Unframed BERT & Bluetooth/Remote Control/WiFi... click for more info	\$67,885	\$19,000	72%
	Exfo MAX-890-ETH-100	MAXTester 890 10M-to-100G Dual Port Multi-Service Test Unit with options including 1GE/10GE/100GE, MPLS, Dual port 100GE, WiFi & Bluetooth, QSFP28-100GBase LR4...click for more info	\$37,185	\$12,000	68%
	Viavi MTS5822P	T-BERD/MTS-5822P V2 Dual Port Tester with PDH with options including 10GELAN/WN, 10/100/1000M Electrical & 100M/1G/10GE Optical Ethernet, Bluetooth, , Remote Control, WiFi	\$27,049	\$5,500	80%
	Exfo FTB-880V2	FTB-1v2 Pro Mainframe & 10GE NetBlazer Multi-Service Module Includes Opts for 155/622/2488Mbs, 10GeLAN/WAN, OC-3/12/48/ 192 STM1/4/16/64 & 1/2/4G Fiber Channel...click for more	\$19,415	\$4,950	75%
	Viavi C5TEM-R2	Timing Module w/ Rubidium Osc and Multi-Frequency/ Constellation Antenna	\$14,724	\$4,500	69%
	Viavi SC4800P	SmartClass 4800 Ethernet and T1/E1 Tester with options for 10/100/1000M Electrical and 100M/1GigE Optical Ethernet, Multiple streams COS, E1/DS1 Electrical, Includes WiFi/Bluetooth	\$6,273	\$2,495	60%

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CABLE & ANTENNA

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	Viavi SPA06MA-O	Portable 6 GHz RF Spectrum Analyzer Optical Test Interface, Cable/Antenna Analyzer, ONA-800A Mainframe with Real Time Spectrum and many other options...click for more	\$36,881	\$15,000	59%
	Viavi CA5000-F044	CellAdvisor 5G - 9kHz-44GHz Portable Real-Time Contiguous Spectrum Analyzer with 2 RF Ports and many other options...click for more	\$56,373	\$14,625	74%
	Anritsu MS2720T-709	9kHz-9GHz Spectrum Master	\$21,750	\$8,996	59%
	Anritsu MW82119B-700	700MHz LTE 40Watt Battery-Operated Passive Intermodulation Analyzer/CASE-Hard Case	\$28,581	\$8,500	70%
	Anritsu MW82119B-850	850MHz Cellular 40Watt Battery-Operated Passive Intermodulation Analyzer/CASE-Hard Case	\$28,581	\$8,500	70%
	Anritsu S331E	Site Master, 2 MHz - 4 GHz Cable & Antenna Analyzer with Options 10-Bias Tee, Option 21, 2-Port Transmission Measurement	\$15,220	\$7,500	51%
	Rohde & Schwarz ZVH4	Handheld Cable & Antenna Analyzer 100kHz to 3.6GHz with calibration standard, RF cable, K1-Spectrum analysis, K39-Transmission measurement	\$21,250	\$7,000	67%
	Viavi CAA06MA	6GHz Cable & Antenna Analyzer plus ONA-800A OneAdvisor Mainframe with Cable, Cal Kit, and extra software options...click for more	\$12,906	\$5,500	57%

DRIVE TEST

MODEL*		DESCRIPTION	LIST PRICE	SALE	SAVING
	PCTel 08910P2	HBflex P2 Configuration 5G Scanner with 5GNR technology with Options and Accessories...click for more.	\$76,401	\$26,000	66%
	PCTel IBFLEX	10MHz-6.0GHz IBFlex SeeGull Multiple Band Scanner for Drive Test & Options 08902SNTNR-E-10MHz-6GHz Super con 5GNR, 621-Layer 3, 635-LTE & 2x2 MIMO, BD-78-Band 78...click for more	\$55,295	\$18,000	67%

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