



HANDHELD SPECTRUM ANALYZER

FAT130(9K-3GHz)





RESOLUTION BANDWIDTH: 1HZ-3 MHZ

P-51 TECHNOLOGY, ANTI-FALL PROTECTION



FM/AM AUDIO DEMODULATION, FREQUENCY COUNTING



7800MAH LITHIUM BATTERY



EASILY IDENTIFY, DISTINGUISH AND MEASURE TWO CLOSE SIGNALS



5.6-INCH HIGHLIGHT COLOR DISPLAY SCREEN, INDOOR AND OUTDOOR AS CLEAR



RAPID RECOGNITION AND CAPTURE IRREGULAR TRANSIENT INTERFERENCE SIGNALS, OPTIMIZE TESTING



INTEGRATED USB HOST & DEVICE, SUPPORT USB DISK STORAGE, WIFI/LAN OPTIONAL



APPLICATION FIELD

FAT130 SPECTRUM ANALYZER IS USED IN A WIDE RANGE OF FIELDS, SUCH AS ARTIFICIAL INTELLIGENCE, SEMICONDUCTOR, AUTOMOBILE, NEW ENERGY, EDUCATION AND SCIENTIFIC RESEARCH, AEROSPACE, ELECTRONIC MEDICAL AND OTHER FIELDS



ARTIFICIAL INTELLIGENCE



AUTOMOBILE MANUFACTURING



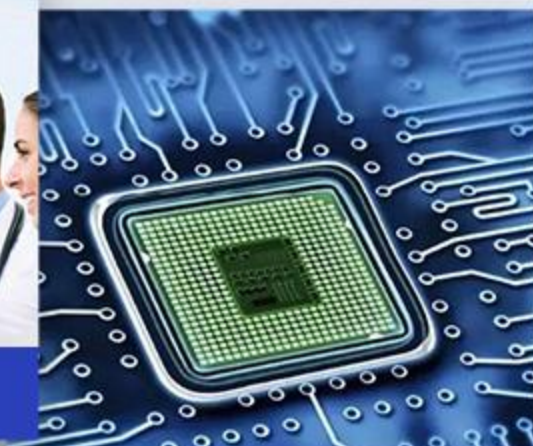
EDUCATION AND
SCIENTIFIC RESEARCH



AEROSPACE



ELECTRONIC MEDICINE



SEMICONDUCTOR



DIGITAL AFTERGLOW

THERE IS NO HIDING PLACE FROM INTERFERENCE

DIGITAL AFTERGLOW: IT PROVIDES A MORE EFFECTIVE METHOD FOR SPECTRUM MONITORING AND INTERFERENCE DETECTION THAN ORDINARY SPECTRUM SCANNING. TO ACHIEVE SEAMLESS SIGNAL MONITORING, ESPECIALLY IN THE CAPTURE OF BURST SIGNALS, THE DISCOVERY OF THE SAME FREQUENCY INTERFERENCE, INTERFERENCE AT THE SAME TIME DIRECTION FINDING AND OTHER CASES HAVE MORE ADVANTAGES.





DIGITAL AFTERGLOW

ACCURATELY LOCATE INTERFERENCE SOURCES

INTERFERENCE LOCATION



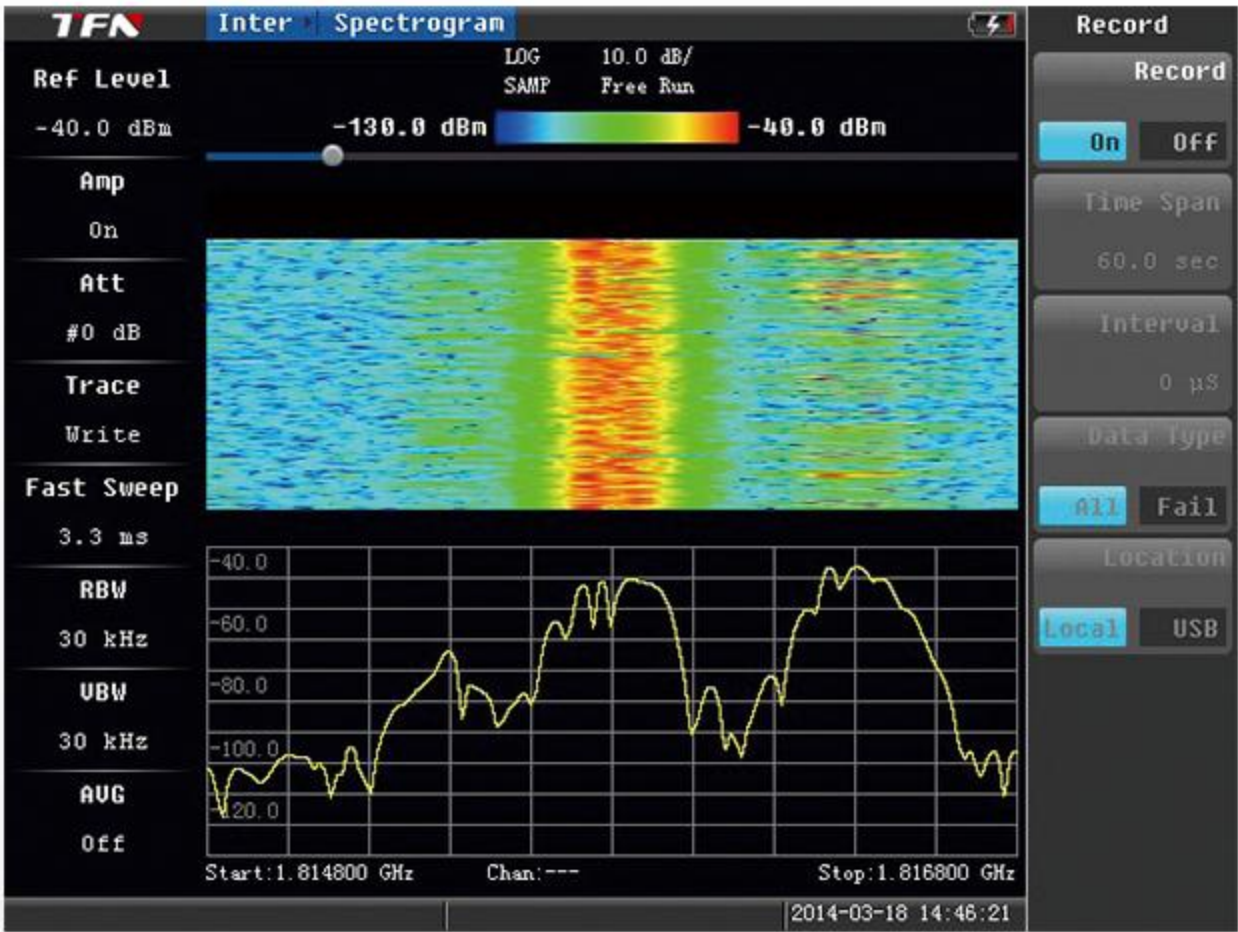
USING INTERFERENCE LOCATION HELPS YOU QUICKLY LOCATE INTERFERENCE SOURCES. THE DEVICE HAS A BUILT-IN MAP AND AN OPTIONAL DIRECTIONAL ANTENNA WITH GPS AND ELECTRONIC COMPASS TO LOCK THE LOCATION OF THE CURRENT INTERFERENCE SOURCE.

SIGNAL STRENGTH



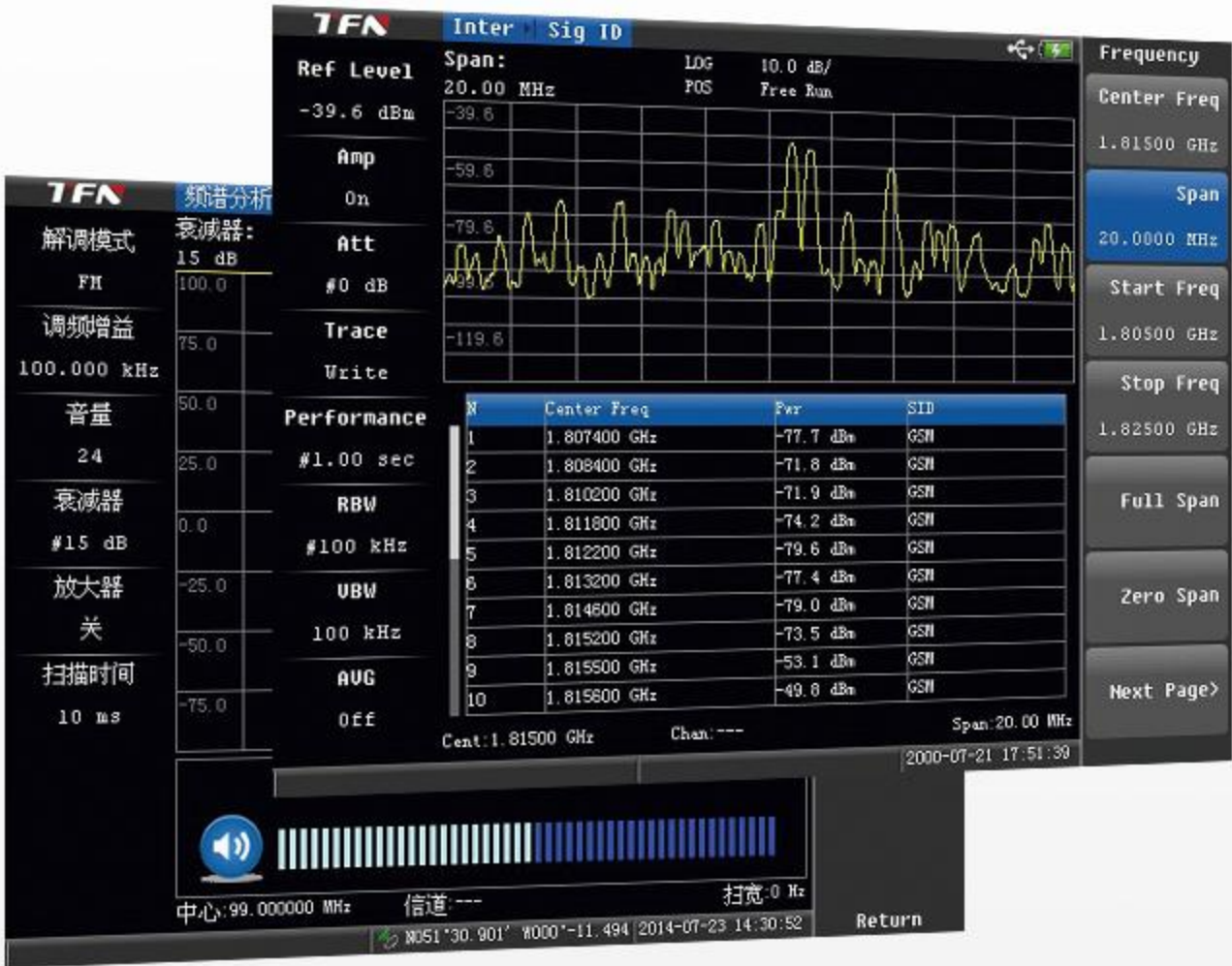
BUILT-IN BUZZER FUNCTION THROUGH THE USE OF DIRECTIONAL ANTENNA. ACCORDING TO THE STRENGTH OF THE INTERFERENCE SIGNAL TO JUDGE THE LOCATION, ESPECIALLY FOR URBAN VILLAGES AND BUILT-UP AREAS OF ILLEGAL PRIVATE INSTALLATION OF REPEATER. LOOKUPS ARE VERY EFFICIENT.

SPECTROGRAM



BUILT-IN BUZZER FUNCTION THROUGH THE USE OF DIRECTIONAL ANTENNA. ACCORDING TO THE STRENGTH OF THE INTERFERENCE SIGNAL TO JUDGE THE LOCATION, ESPECIALLY IN URBAN VILLAGES AND DENSELY BUILT AREAS OF THE ILLEGAL INSTALLATION OF THE REPEATER IS VERY EFFECTIVE.

SIGNAL RECOGNITION

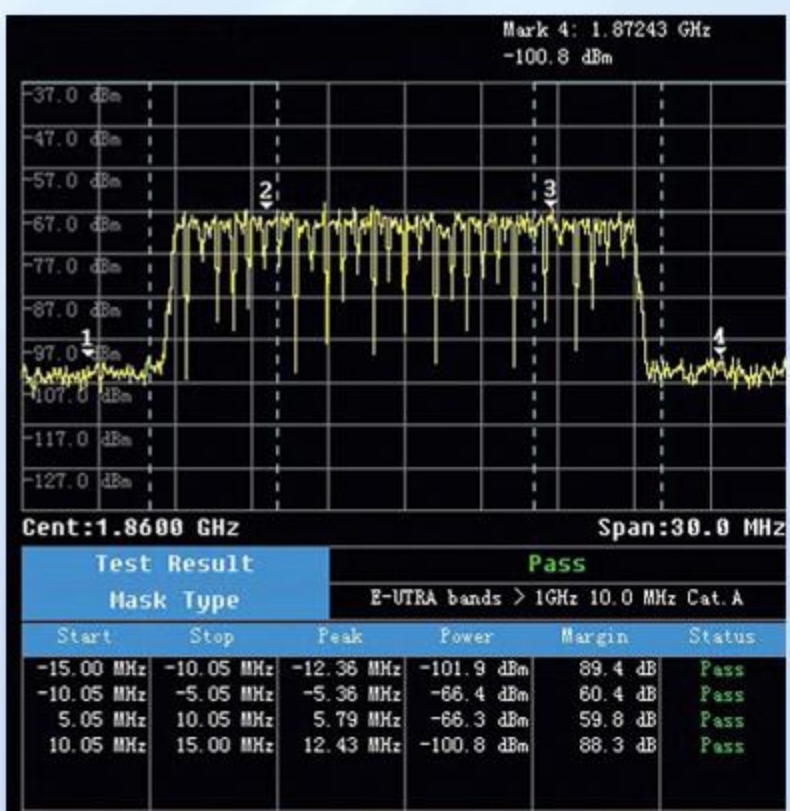
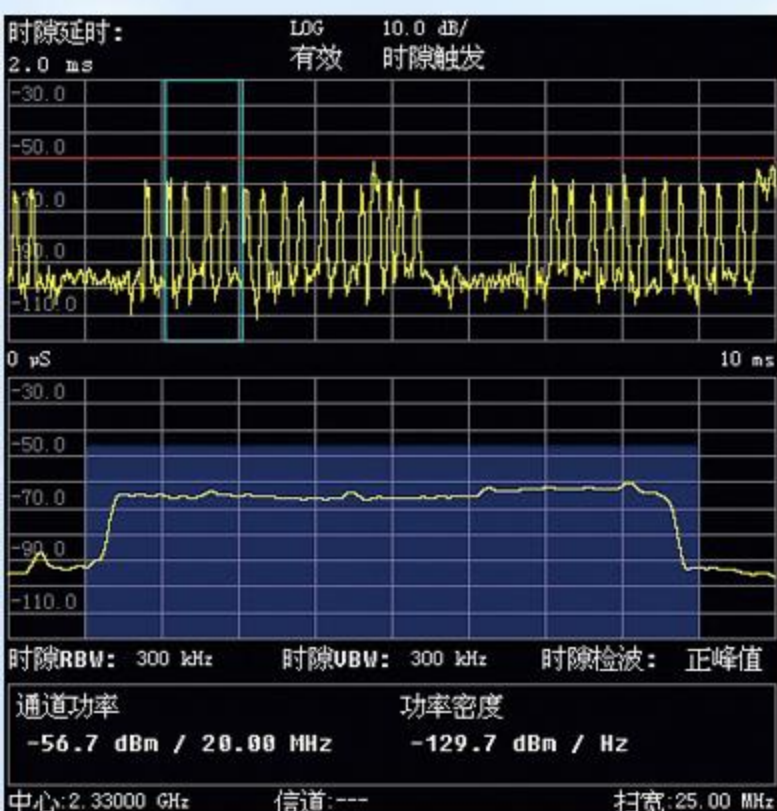


FAST IDENTIFICATION OF SIGNAL TYPES IN THE CURRENT SPECTRUM. CAN IDENTIFY THE MAINSTREAM WIRELESS COMMUNICATION SYSTEM. IT CAN HELP USERS IDENTIFY USEFUL SIGNALS AND INTERFERENCE SIGNALS IN THE SPECTRUM.

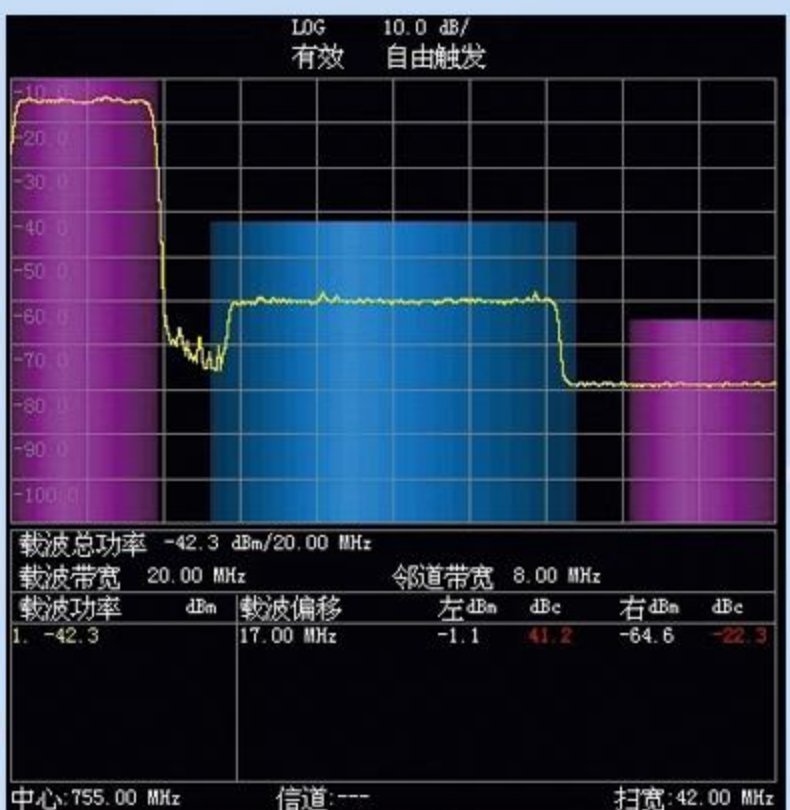
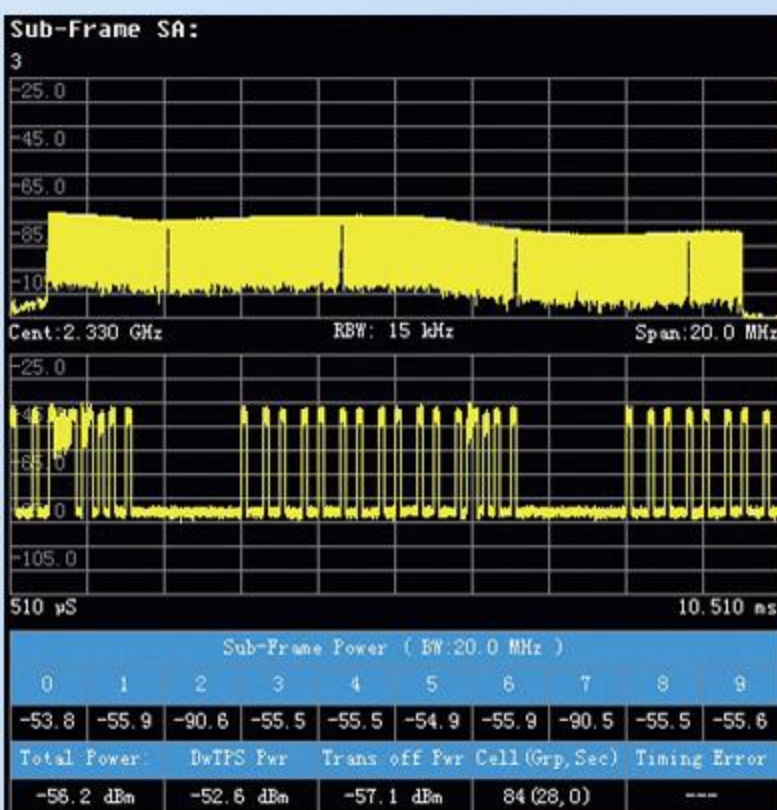


BASE STATION ANALYSIS AND MEASUREMENT

BASE STATION RF TESTING INCLUDES CHANNEL POWER, OCCUPANCY BANDWIDTH (OBW), ADJACENT CHANNEL LEAKAGE RATIO (ACLR), SPECTRUM EMISSION TEMPLATE (SEM) AND POWER TIME (PVT) MEASUREMENTS.



LTE POWER MEASUREMENT



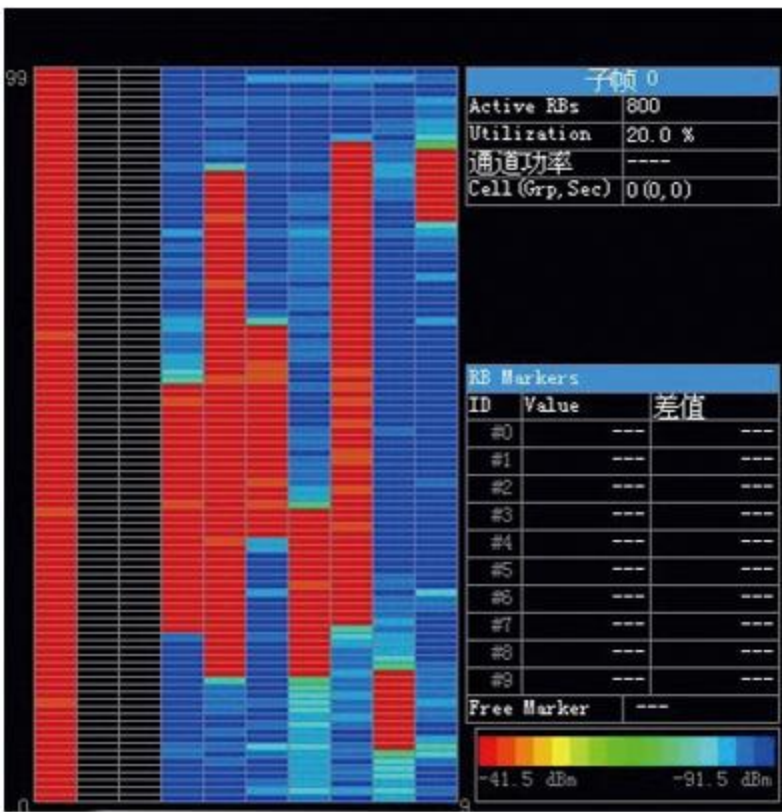
TDD-LTE SUBFRAME SPECTRUM (PVT) MEASUREMENT

LTE-ACLR



BASE STATION SIGNAL DEMODULATION ANALYSIS

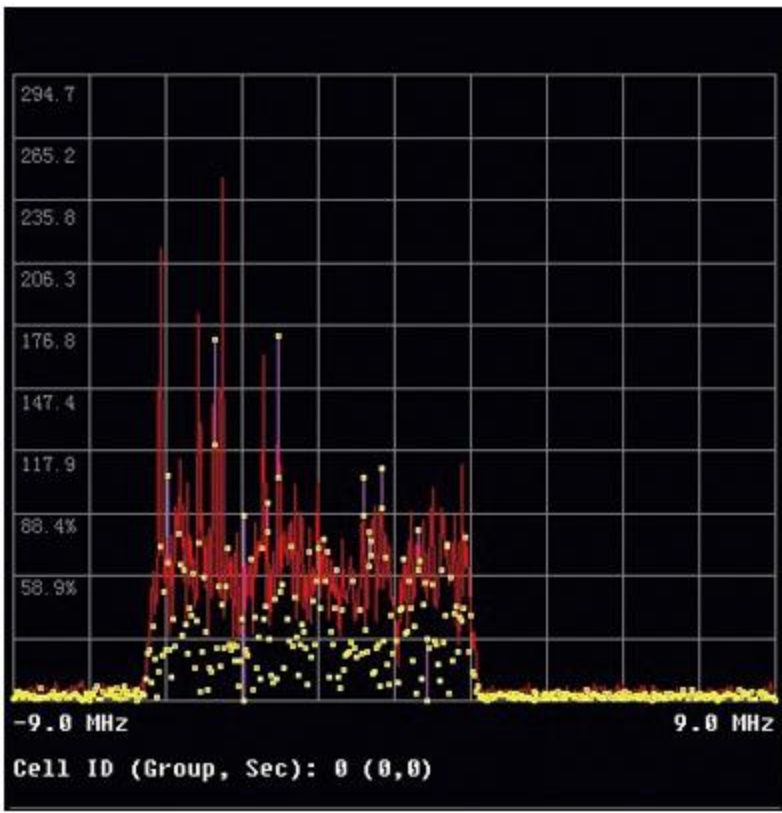
MEASUREMENT OF FDD/TDD-LTE ERROR VECTOR AMPLITUDE (EVM), CONSTELLATION DIAGRAM, RESOURCE BLOCK (RB) CONTROL CHANNEL POWER, UPLINK INTERFERENCE, SAME FREQUENCY INTERFERENCE AND OTHER TESTS



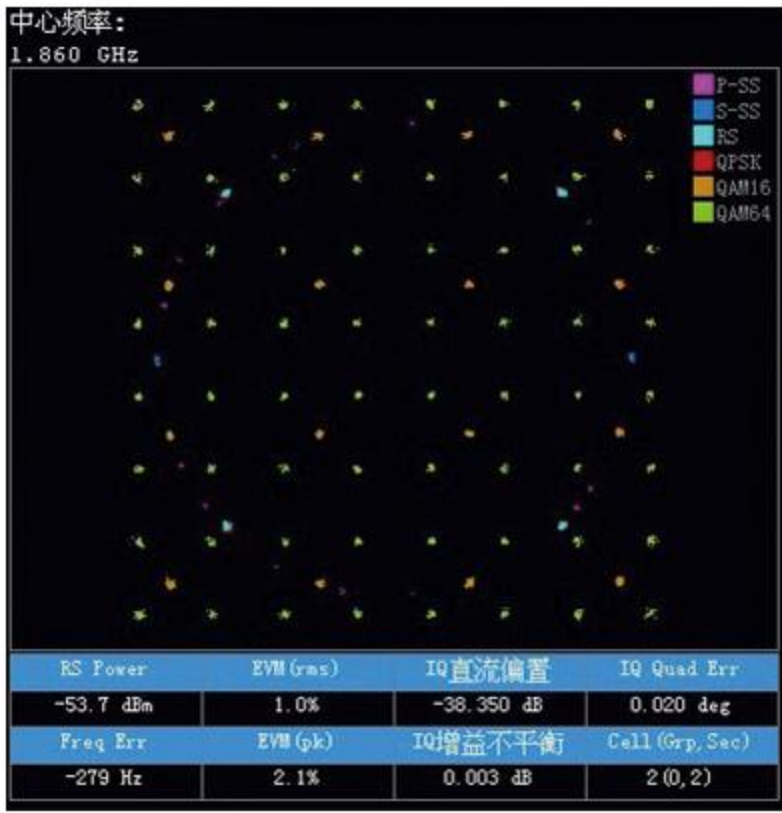
TDD-LTE RB RESOURCE BLOCK TEST



CONTROL CHANNEL POWER

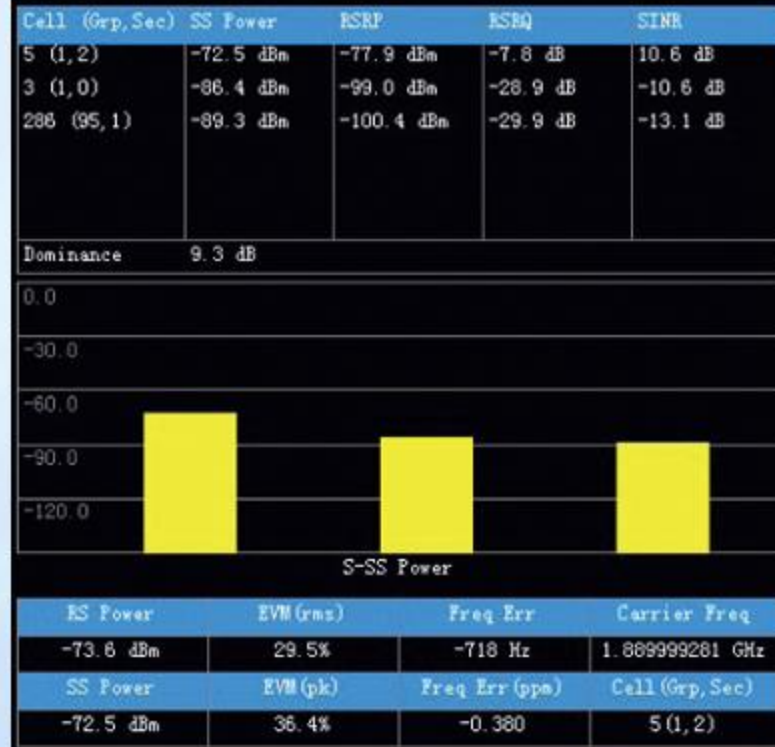


LTE DEMODULATION SAME FREQUENCY INTERFERENCE TEST



CONSTELLATION ANALYSIS

AIR PORT TESTING
PROVIDES SWEEP
FUNCTION, LTE
SIGNAL DEMODU-
LATION COVERAGE
AND LTE MULTI-AN-
TENNA TESTING.



FREQUENCY SWEEP FUNCTION

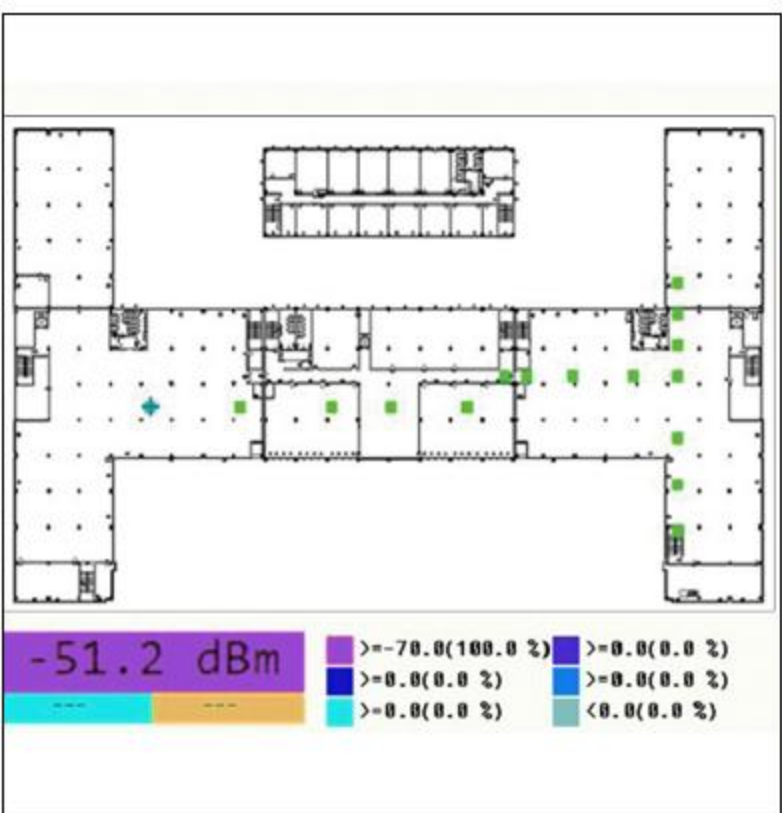
Center Freq	1.8900 GHz				
Channel	---				
Ref Source	Std Accy				
Pow Offset	0.0 dB				
Auto Range	Off				
BW	10.0 MHz				
EVM Mode	---				
Antenna	RS Power	RS Pow Diff	Time Align Err	RS EVM	
0	-98.1 dBm	/	/	---	
1	-95.1 dBm	3.0 dB	-130.2 ns	---	
2	---	---	---	---	
3	---	---	---	---	
Time Align Err (Max)			0.0 ns		
RS Pow Diff (Max)			3.0 dB		
Cell ID (Group,Sector)			5 (1,2)		

MULTIANTENNA TEST

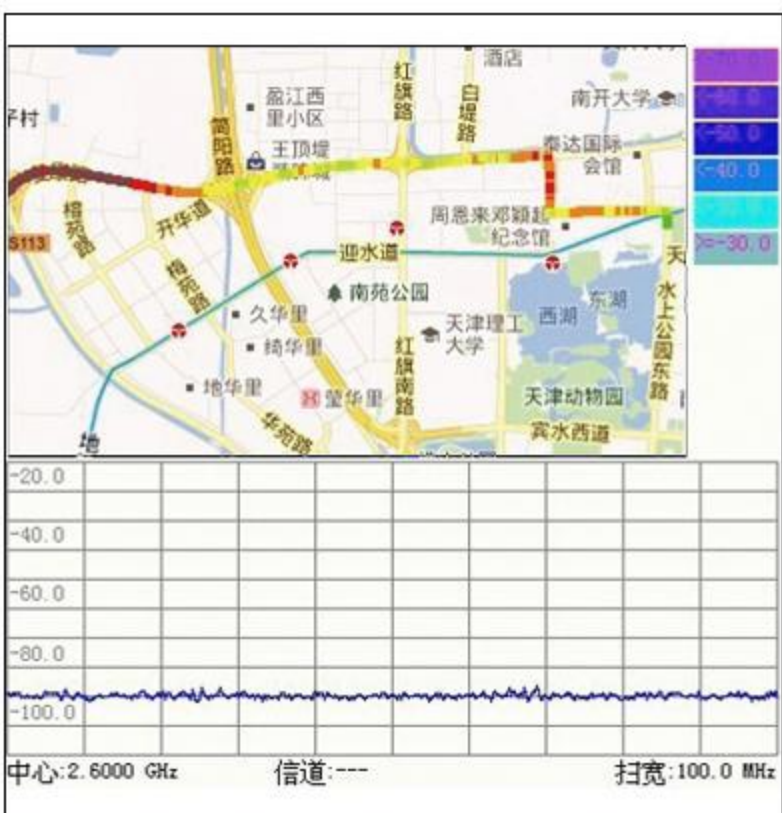


MULTIANTENNA TEST

GROUND COVER OPTION



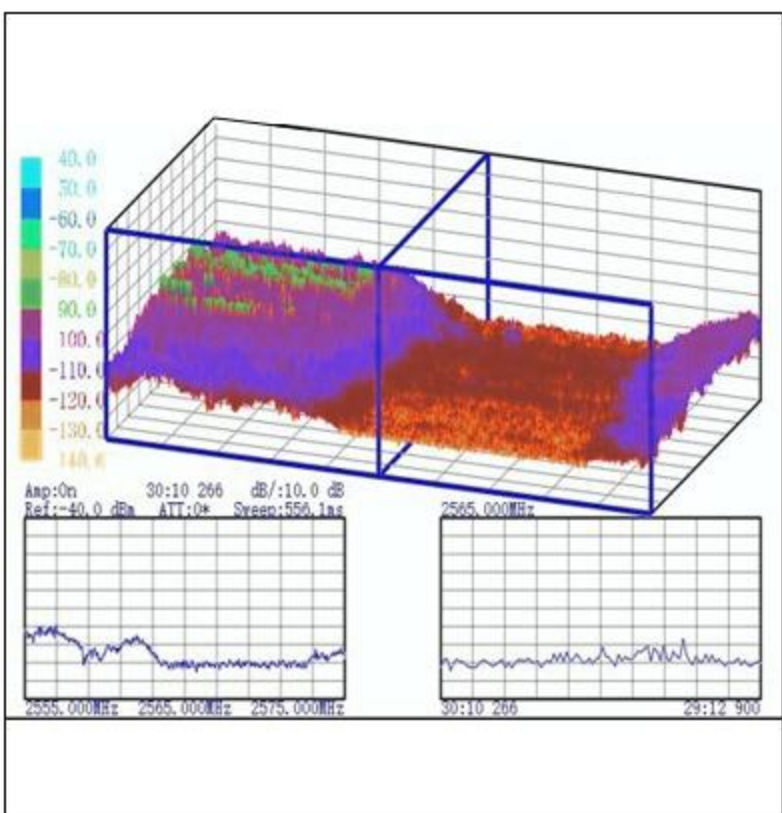
INDOOR COVERAGE TEST



NET CLEANING TEST



MAP COVERAGE TEST



CLEAN NETWORK ANALYSIS SOFTWARE

PRODUCT KEY DESCRIPTION

THE CHARM OF TECHNOLOGY IS ALL IN YOUR FINGERS



EXQUISITE BACKPACK



PROTECTIVE EQUIPMENT LIST



SHOULDER AND BACK, EASY TO CARRY

PRODUCT DISPLAY





