

Accuver

전파활용

전파활용
국민 안전 · 편의 서비스 발굴

전파품질

깨끗하고 안전한
전파 이용환경 조

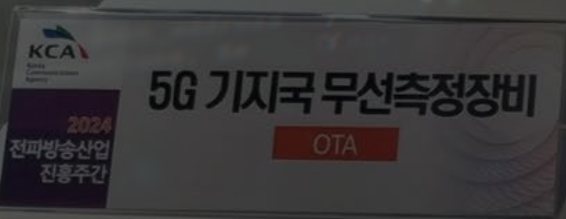
무선국검사 · 전자파 강

전파산업

전파기반
ICT 산업 활성화

5G, ICT국가자격

Base Station Inspection XCAT-IXA 2x C





Accurate 5G base station inspection is critical for today's networks. XCAT-IXA 2×C, the handheld spectrum analyzer certified by the Korea Communications Agency (KCA), delivers lab-grade RF analysis in the field to ensure live 5G cells operate exactly as intended.



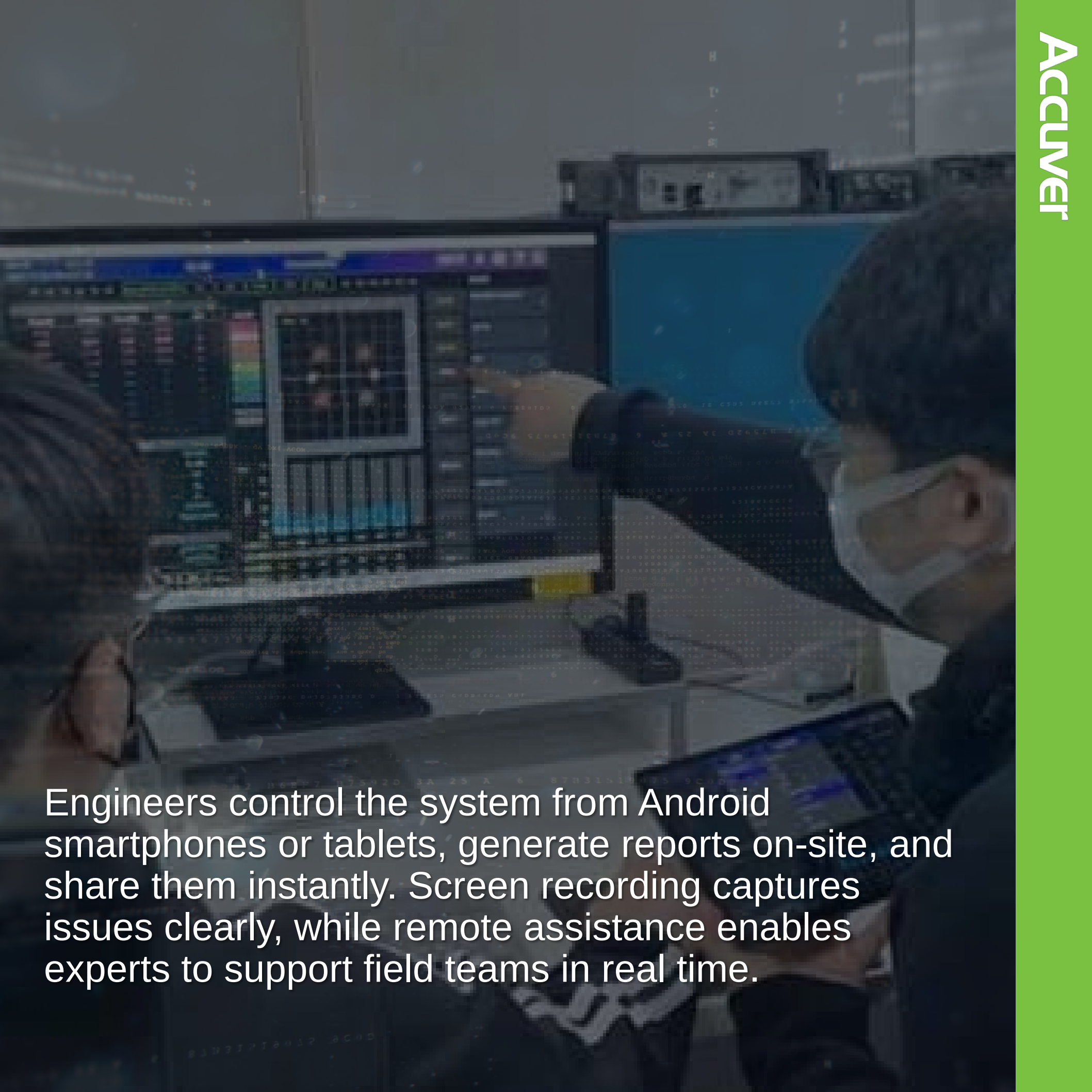
With its 8KHz ~ 20GHz wide frequency range and robust demodulation, XCAT-IXA 2×C captures stable 5G NR signals in outdoor environments. delivering reliable power, EVM, ACLR, and OBW measurements that bring lab-grade accuracy directly into the field.



By pairing with a distance meter, XCAT-IXA 2x C supports 5G OTA measurement. It calculates offset using RU gain, distance, and angle, allowing inspectors to evaluate real field conditions without complex chambers.

DST  17.2°

Because 5G OTA testing is supported, engineers no longer need to climb high base-station structures to make wired RF connections, reducing risk and enabling safer, faster on-site inspection.



Engineers control the system from Android smartphones or tablets, generate reports on-site, and share them instantly. Screen recording captures issues clearly, while remote assistance enables experts to support field teams in real time.

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For more information

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