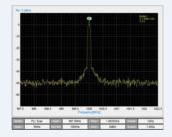
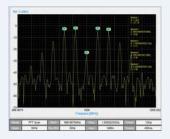
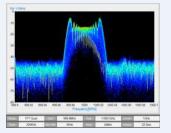


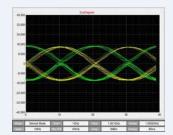
SRD,RFID signal testing with VSA6G2A















SDR channel frequencies

- •Short Range Devices (SRD) working frequency band are 315MHz, 433MHz, 868MHz, 915MHz and 2400MHz.
- •SRD work as remote controller.
- •SRD also work as active RFID, such as wireless sensor, Tag and small wireless system.
- •Passive RFID, working frequency is 13.56MHz

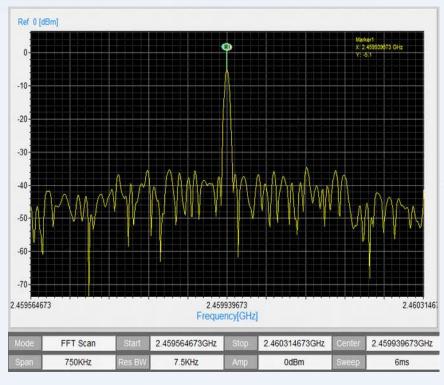


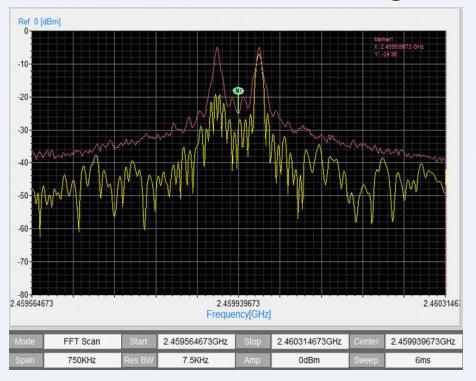
1: VSA6G2A will be connected CC251 demo board

2: CC2511 demo board install on the SmartRF 05 eval board, which will controlled by SmartRF studio tools.





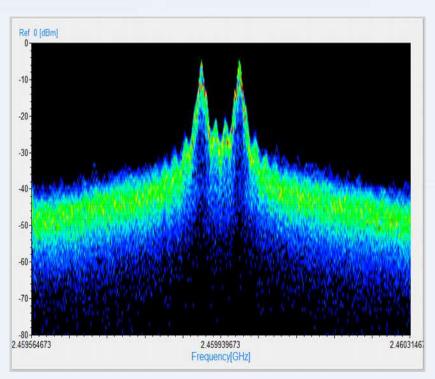




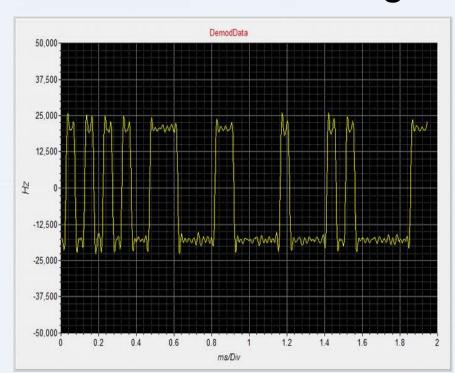
Carry signal, Freq=2460MHz Amplitude level=-5dBm

10Kbps FSK modulation



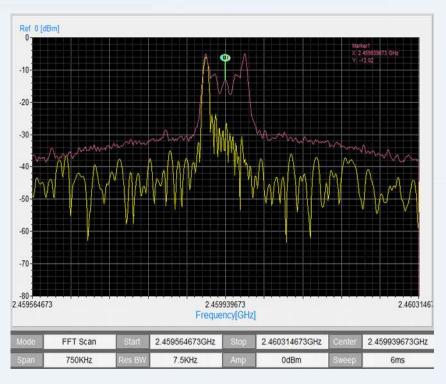


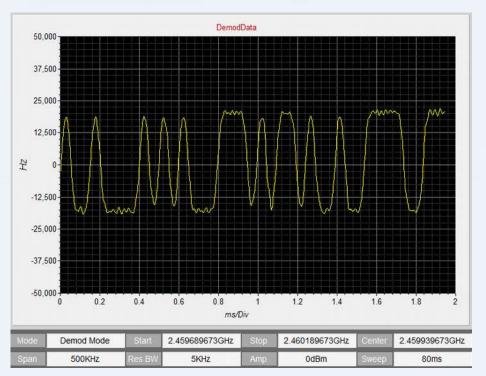
Density display shown the FSK spectrum



FM demod function to show FSK Time domain signal



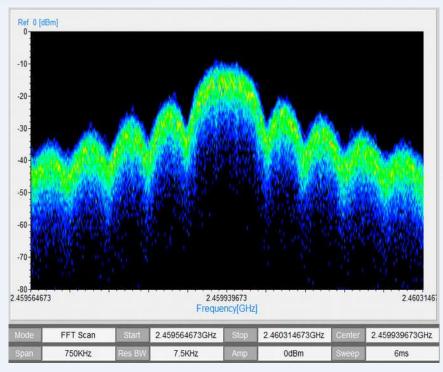




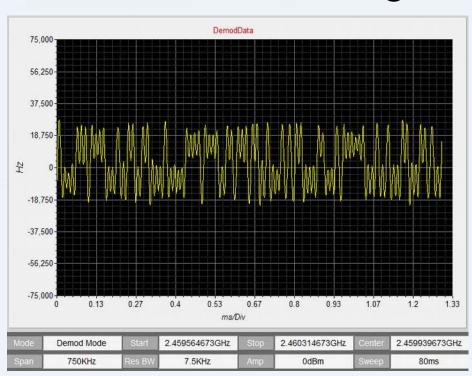
GFSK signal spectrum

GFSK demodulation signal





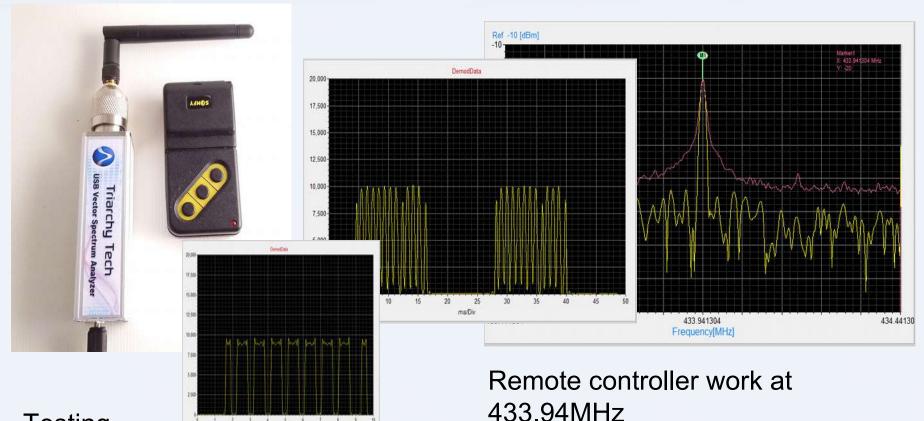




MSK demodulation signal based on FM DEMOD function



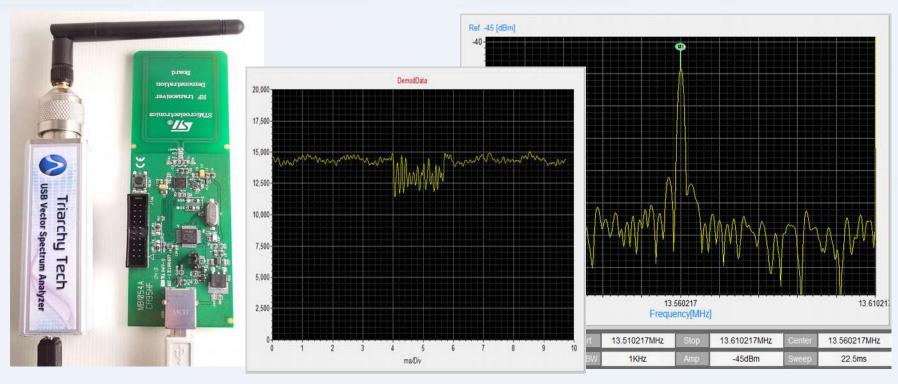
Remote controller Radiation testing



Testing Remote controller



CR95HF demo board Radiation testing



CR95HF Evaluation module

Evaluation board work at 13.56MHz