

Description

Item	Description	Remarks
Network Standard	IEEE802.15.4 - 2011	
Frequency band	3.5GHz - 6.5GHz Channel 1: 3.25GHz - 3.75GHz Channel 2: 3.75GHz - 4.25GHz Channel 3: 4.25GHz - 4.75GHz Channel 5: 6.25GHz - 6.75GHz	Default use: 4GHz Channel 2: (3.75GHz-4.25GHz)
Channel Frequency Width	500MHz	
Rate	110Kbps/850Kbps/6.8Mbps	Default use 6.8Mbps
Output power	Max -30dBm/MHz (see figure 1 & 2)	0dB-30.5dB Software editable
Modulation Mode	BPM with BPSK	
FDMA	4 channels	
CDMA	2 different code / channel	
Working Mode	Time of flight (TOF)	
Coverage	Up to 50M(Max) in line of sight With PA up to 200M(Max) in line of sight	

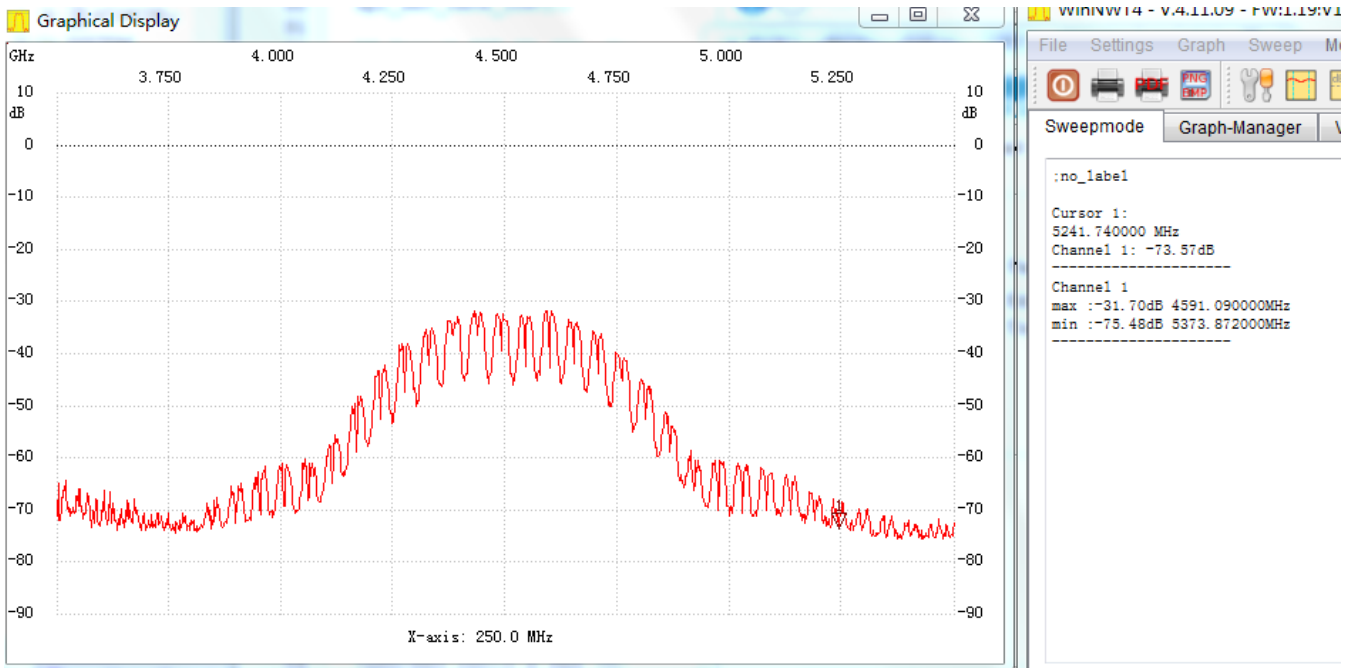


Figure 1: Tx Spectrum Channel 2

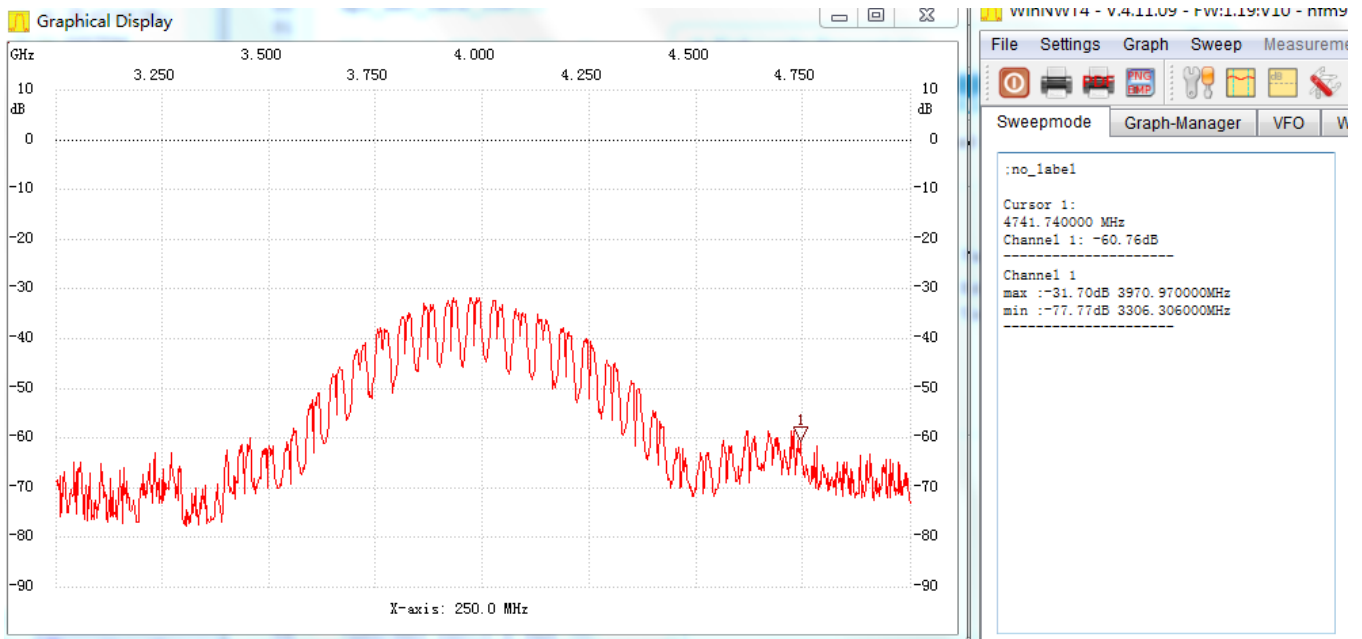


Figure 2: Tx Spectrum Channel 3