

Spectrum Frequency Chart

QRC Specializes in Active & Passive Survey Tools for Cellular Systems.

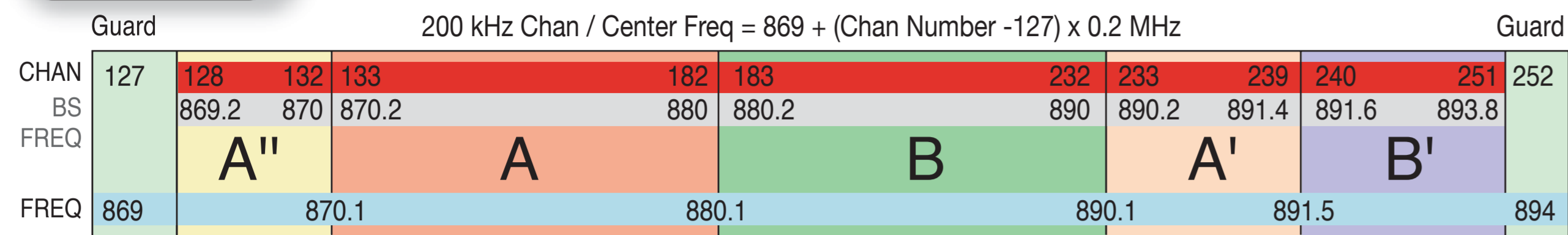
QRC has Products for Phone Forensics, Base Station Location, Mobile Location (DF), & Cellular Surveys.

Our Tools Cover CDMA, WCDMA, GSM, & iDEN Protocols.

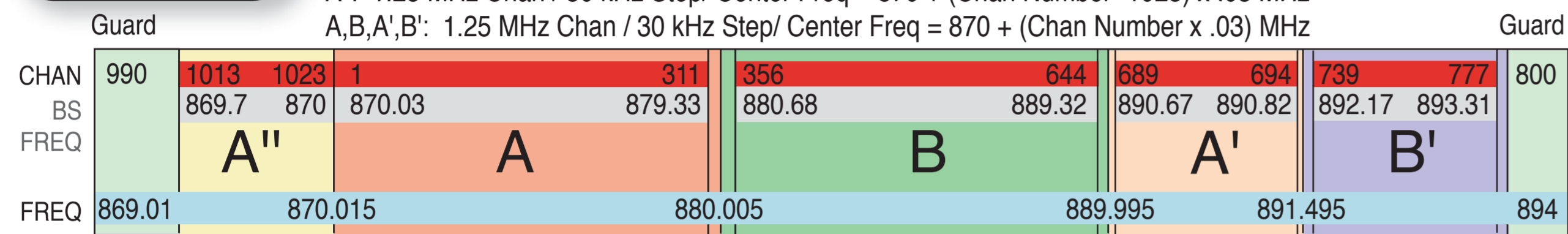


Specializing in Mobile Communication Information

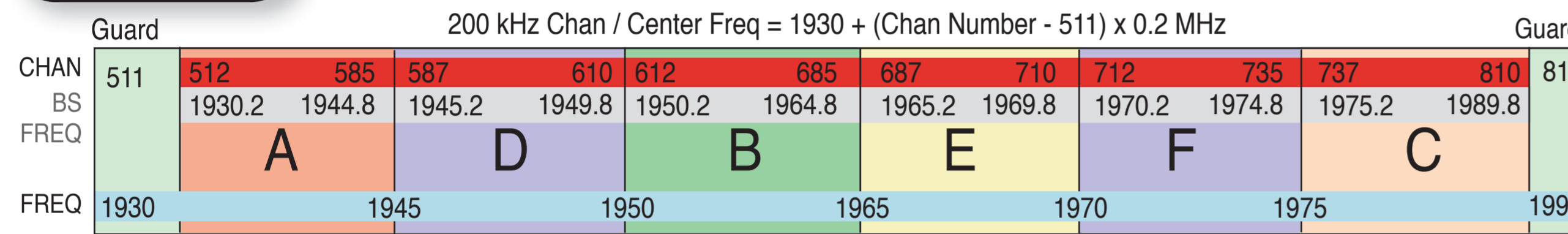
GSM 850



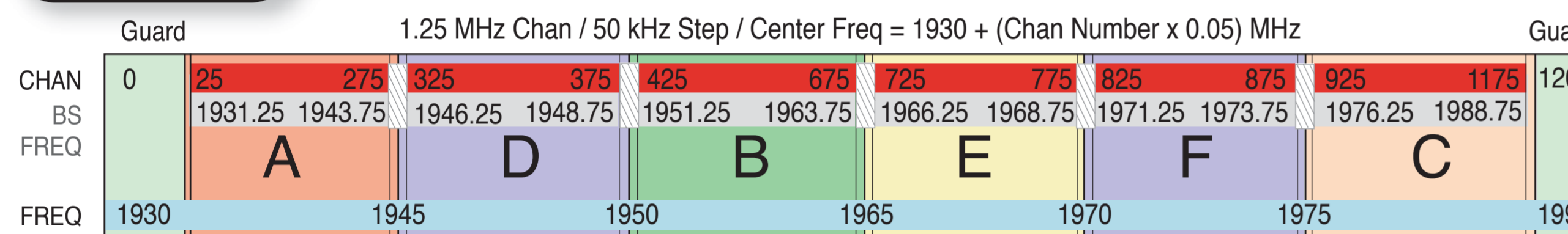
CDMA 850



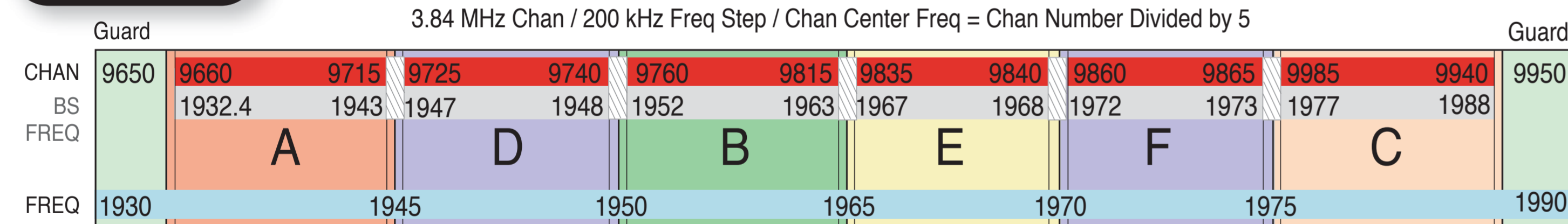
GSM 1900



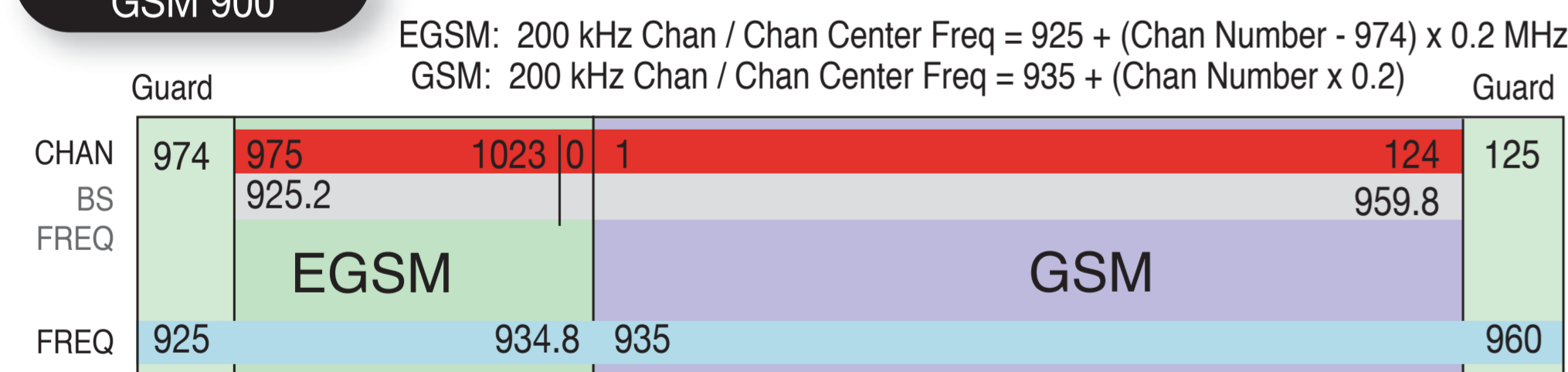
CDMA 1900



WCDMA 1900

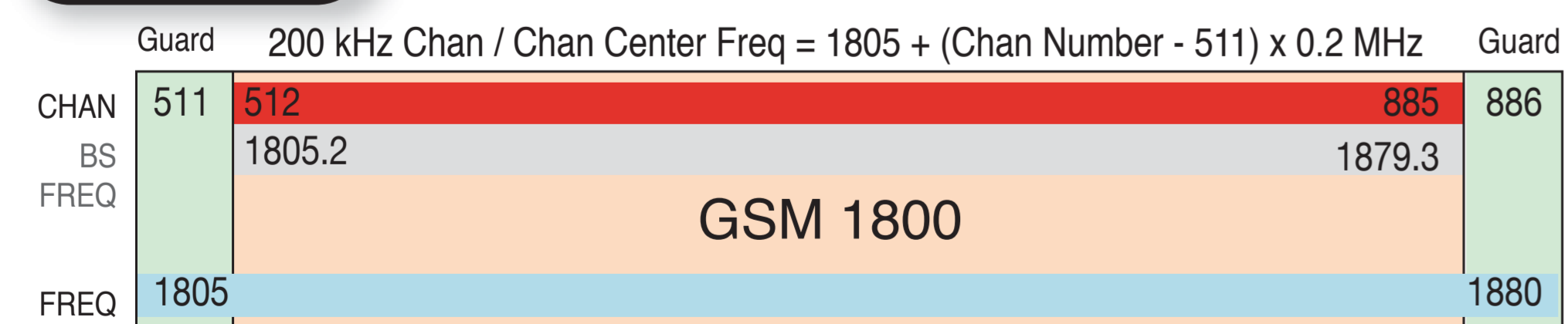


GSM 900

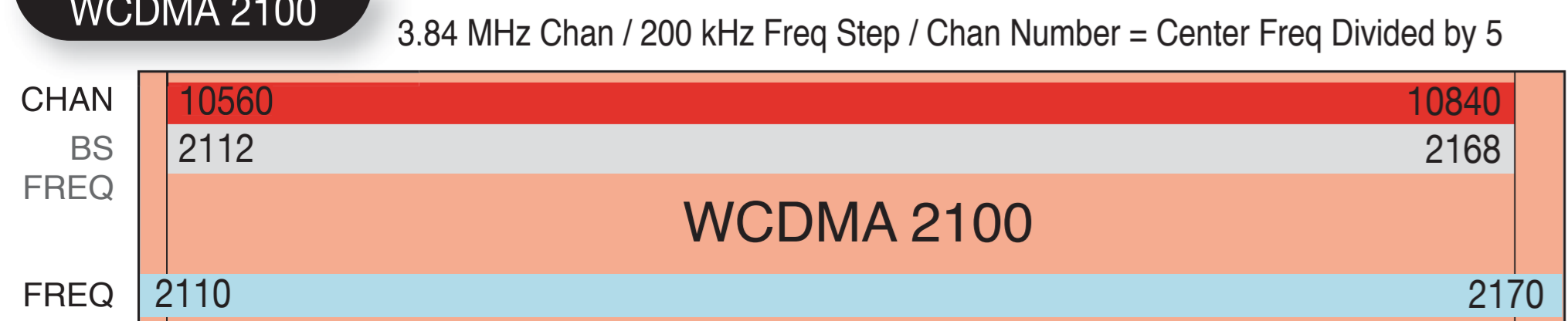


LEGEND:
■ Valid Center Channels
■ Valid Center Frequencies
■ Full Spectrum Block
■ Conditionally Valid

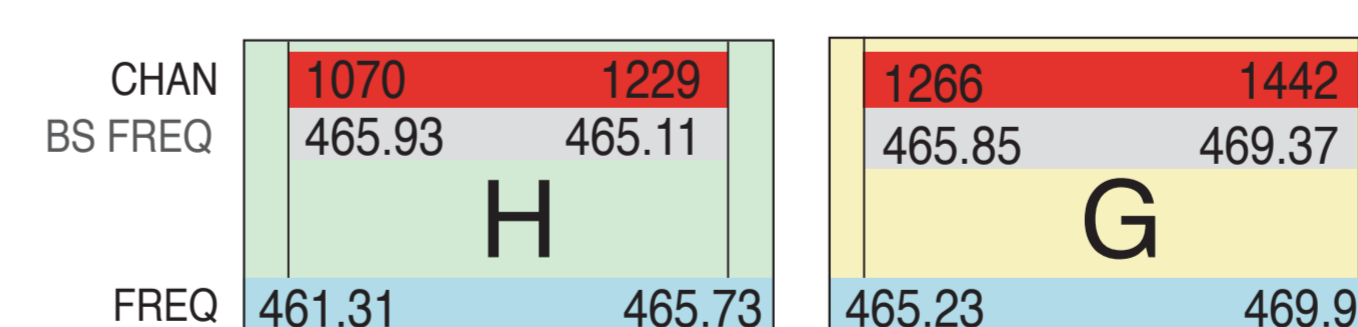
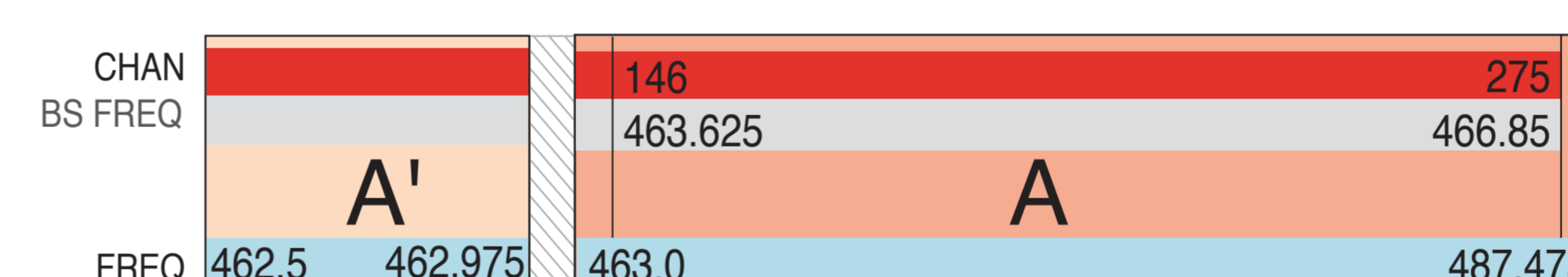
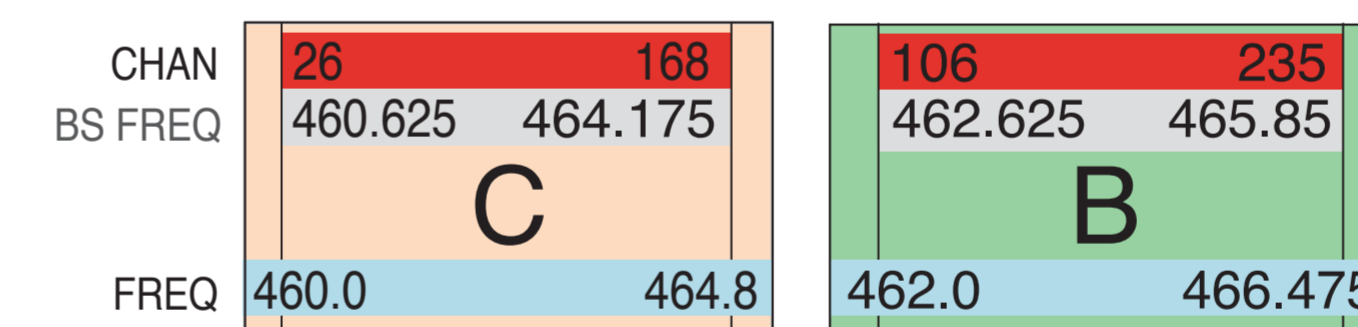
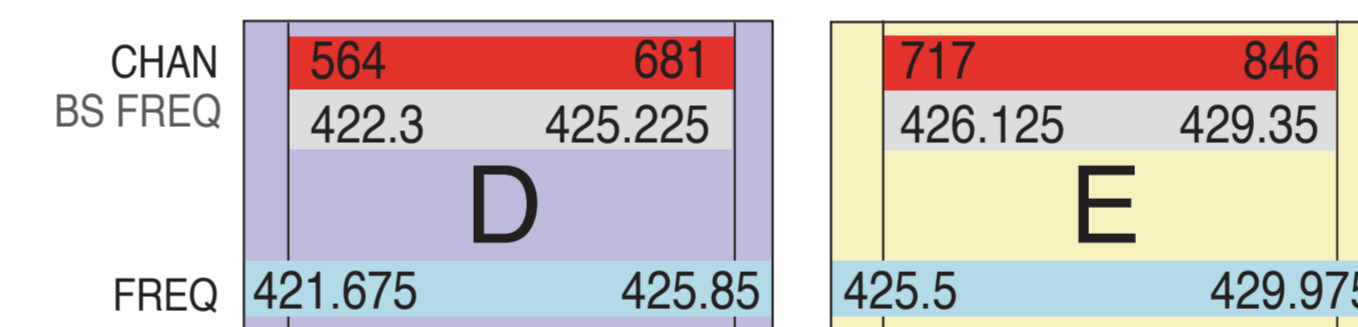
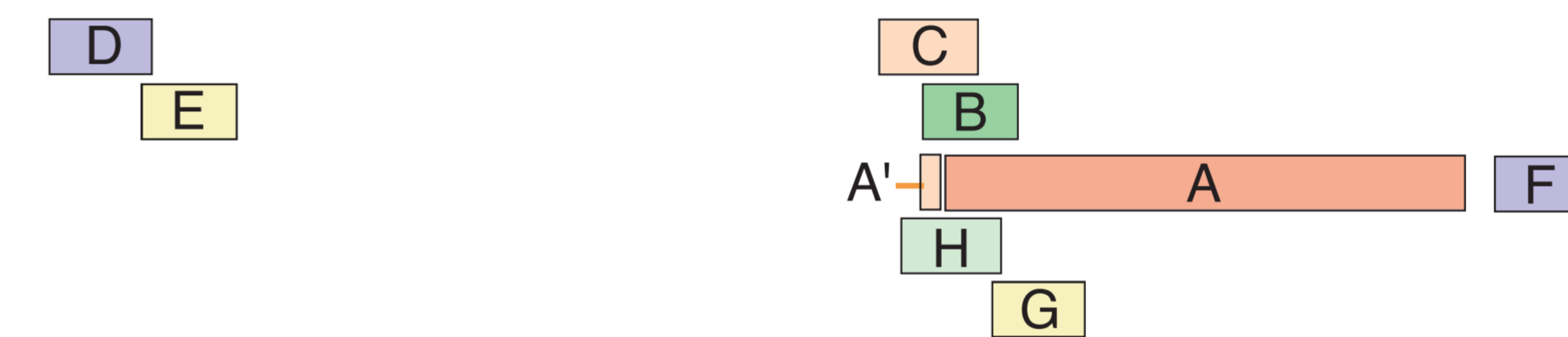
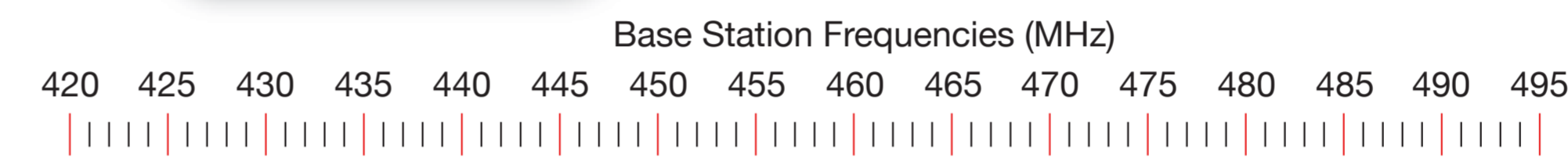
GSM 1800



WCDMA 2100



CDMA 450



LEGEND for CDMA 450:
■ Valid CDMA Channels
■ CDMA Center Frequencies
■ Full Spectrum Block
■ Conditionally Valid

Band Subclass	Mobile Station (MHz)	Base Station Frequencies (MHz)	Countries
A (Preferred Band Subclass)	452.5 - 457.475	462.5 - 467.475	Argentina, Bulgaria, China (Daging), Denmark, Estonia, Finland, Iceland, Indonesia, Latvia, Lithuania, Moldova, Norway, Poland, Portugal, Peru, Romania, Russia, Spain, Sweden, Tunisia, Ukraine
B	452.0 - 456.475	462.0 - 466.475	Malaysia
C	450.0 - 454.8	460.0 - 464.8	France
D	411.675 - 415.85	421.675 - 425.85	Croatia, Slovenia
E	415.5 - 419.975	425.5 - 429.975	Turkey
F	479.0 - 483.48	489.0 - 493.48	Thailand
G	455.23 - 459.99	465.23 - 469.99	Hungary
H	451.31 - 455.73	461.31 - 465.73	Austria, Belgium, Czech Republic, Netherlands, Slovakia,

CDMA Channel #	Base Station Center Frequency (MHz)	Mobile Center Frequency (MHz)
1 ≤ N ≤ 300	460.0 + (Chan # - 1) * .025	Base Freq - 10 MHz
539 ≤ N ≤ 871	421.0 + (Chan # - 512) * .025	Base Freq - 10 MHz
1039 ≤ N ≤ 1437	461.010 + (Chan # - 1024) * .020	Base Freq - 10 MHz
1792 ≤ N ≤ 2016	489.0 (Chan # - 1792) * .020	Base Freq - 10 MHz

Note: Not to Scale



2680 Jefferson Davis Highway
 Stafford, VA 22554
 Voice: 540.446.2270

www.qrctech.com