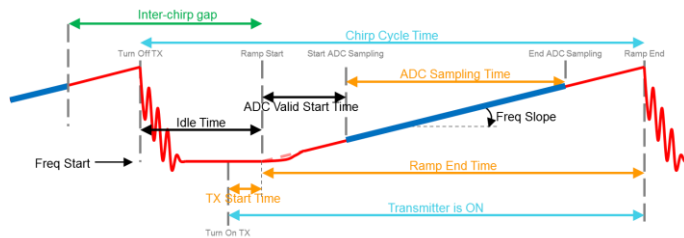
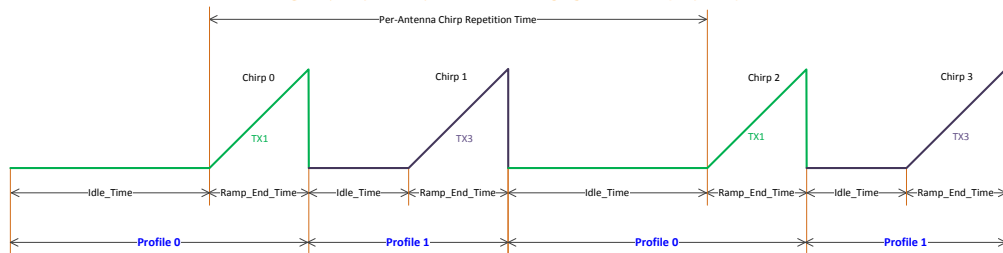


Chirp Parameters: TDM 2x4 MIMO

	TX1	TX3
Profile ID	0	1
Start Freq (GHz)	77	77
Frequency Slope (MHz/us)	98	98
Idle Time (us)	250	10
TX Start Time (us)	1	1
ADC Start Time (us)	10	10
ADC Samples	64	64
Sample Rate (ksps)	2200	2200
Ramp End Time (us)	40	40
RX Gain (dB)	40	40
HPF1 Corner Freq	0	0
HPF2 Corner Freq	0	0
O/p Pwr Backoff Tx1 (dB)	0	0
O/p Pwr Backoff Tx2 (dB)	0	0
O/p Pwr Backoff Tx3 (dB)	0	0
Phase Shifter TX1 (deg)	0	0
Phase Shifter TX2 (deg)	0	0
Phase Shifter TX3 (deg)	0	0
Chirp Cycle Time (us)	340	340
Chirps per Frames per Ant Pair	256	256
Frame Periodicity (ms)	160	160



BLUE = Not a register. Shown for information only
 BLACK = Fully configurable per chirp
 ORANGE = Configurable per chirp to one of 4 pre-determined values, using single common control ("Chirp Profile")



Max Range (m)	3.367
Range Resolution (m)	0.053

Max velocity, v_{max} (m/s)	2.778
Velocity resolution (m/s)	0.022

Data cube for a frame (KB)	512
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