

4.2 TDR Measurements

Sensor	Signal	Output cable	Before (ns)	After (ns)
None	9 MHz	Measurement setup only	1.49m	
LSC-REFL_A	9 MHz	ISC_RF21-B/2	23.206m (72.44ns)	
	45 MHz	ISC_RF21-B/1	23.404m (73.10ns)	
LSC-REFL_B	9 MHz	ISC_RF31-B/2	34.367m (109.67ns)	
LSC-POP_A	9 MHz	ISC_RF30-B/2	23.143m (72.23ns)	
	45 MHz	ISC_RF30-B/1	23.084m (72.03ns)	
ASC-REFL_A	9 MHz	ISC_RF23-B/1	24.170m (75.65ns)	
		ISC_RF22-B/3	24.484m (76.70ns)	
		ISC_RF22-B/1	24.370m (76.32ns)	
		ISC_RF23-B/3	24.250m (75.92ns)	
	45 MHz	ISC_RF23-B/2	24.220m (75.82ns)	
		ISC_RF22-B/4	24.474m (76.67ns)	
		ISC_RF22-B/2	24.386m (76.37ns)	
		ISC_RF23-B/4	24.286m (76.04ns)	
ASC-REFL_B	9 MHz	ISC_RF25-B/1	24.312m (76.13ns)	
		ISC_RF24-B/3	24.348m (76.25ns)	
		ISC_RF24-B/1	24.386m (76.37ns)	
		ISC_RF25-B/3	24.402m (76.43ns)	
	45 MHz	ISC_RF25-B/2	24.376m (76.34ns)	
		ISC_RF24-B/4	24.316m (76.14ns)	
		ISC_RF24-B/2	24.350m (76.25ns)	
		ISC_RF25-B/4	24.330m (76.19ns)	
ASC-POP_X	36 MHz	ISC_RF37-B/1		
		ISC_RF36-B/3		
		ISC_RF36-B/1		
		ISC_RF37-B/3		
	45 MHz	ISC_RF37-B/2		
		ISC_RF36-B/4		
		ISC_RF36-B/2		
		ISC_RF37-B/4		