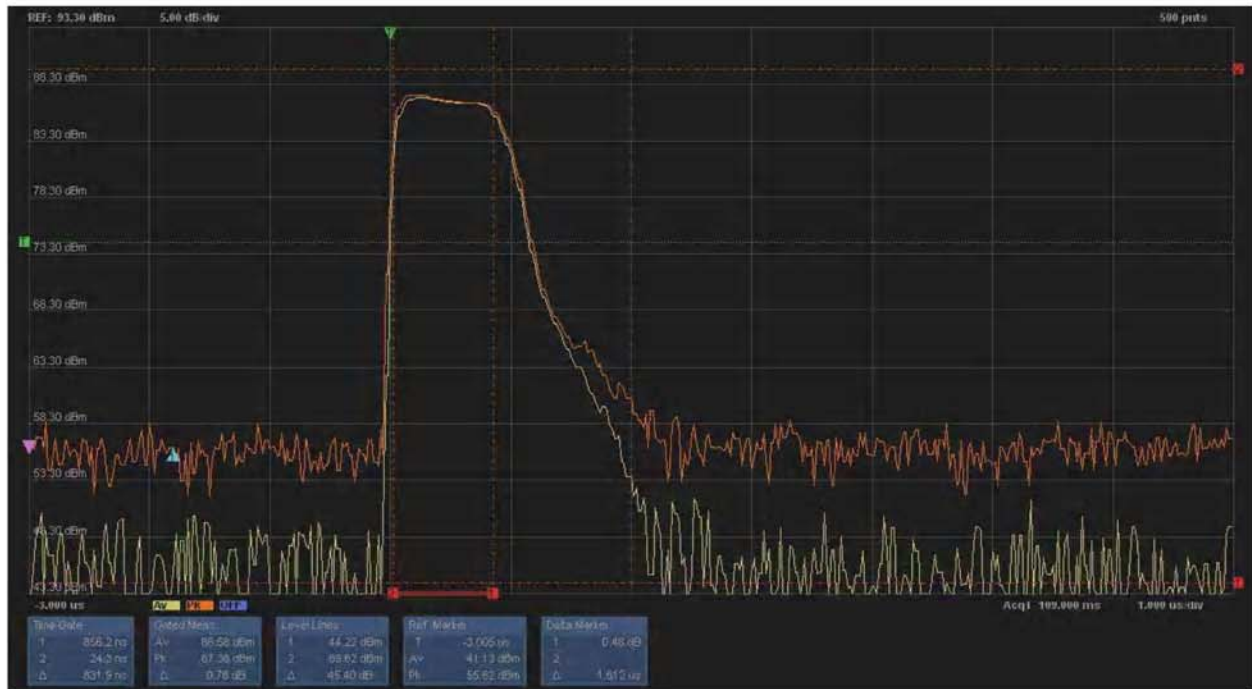
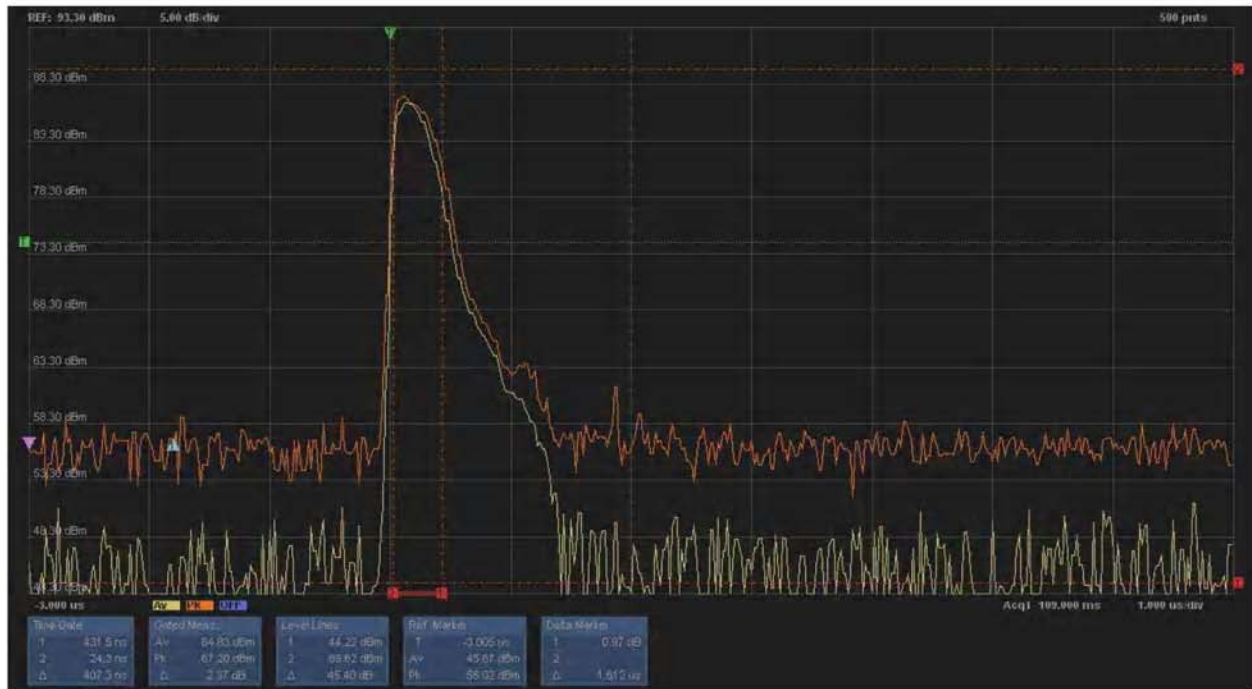




Plot #22: 1.0us RF Pulse, 81.2dBm attenuation correction



Plot #23: 0.8us RF Pulse, 81.2dBm attenuation correction



Plot #24: 0.4us RF Pulse, 81.2dBm attenuation correction

ANTENNA	
Diameter	28 Feet
Gain @ 2800mhz	45
Beam Width	.92
Sidelobes	-28db Typical
Polarization	Horizontal
Dual-Pol Option	Yes
Feed Type	Scalar Horn
Cross-Pol Rejection	-34dB min

Plot #25: Antenna Specification Table

PATTERN DATE
 PROJECT 0814 3/26
 ENGRS. MS
 REMARKS
 2.8 GHz
 H-Plane
 W/Vertex Feed U/A
 S.F. = 5.7m

