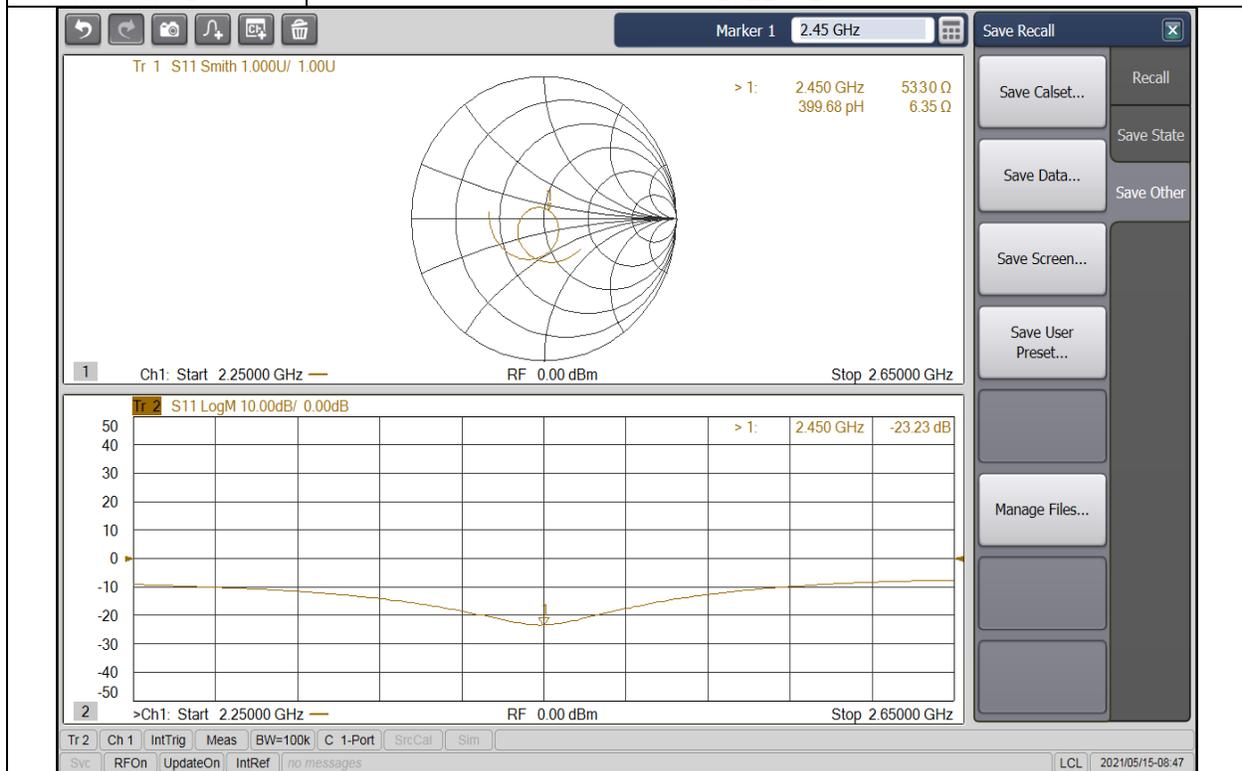


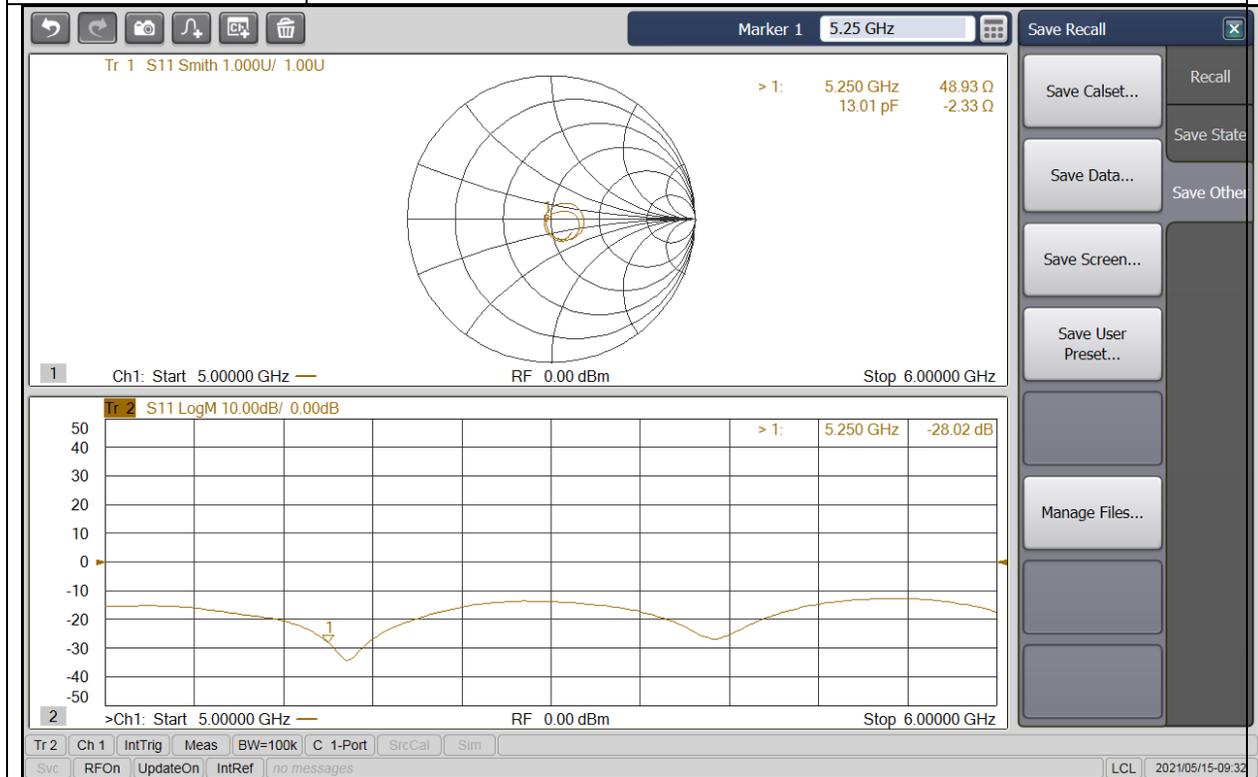
# App E

## Dipole calibration record

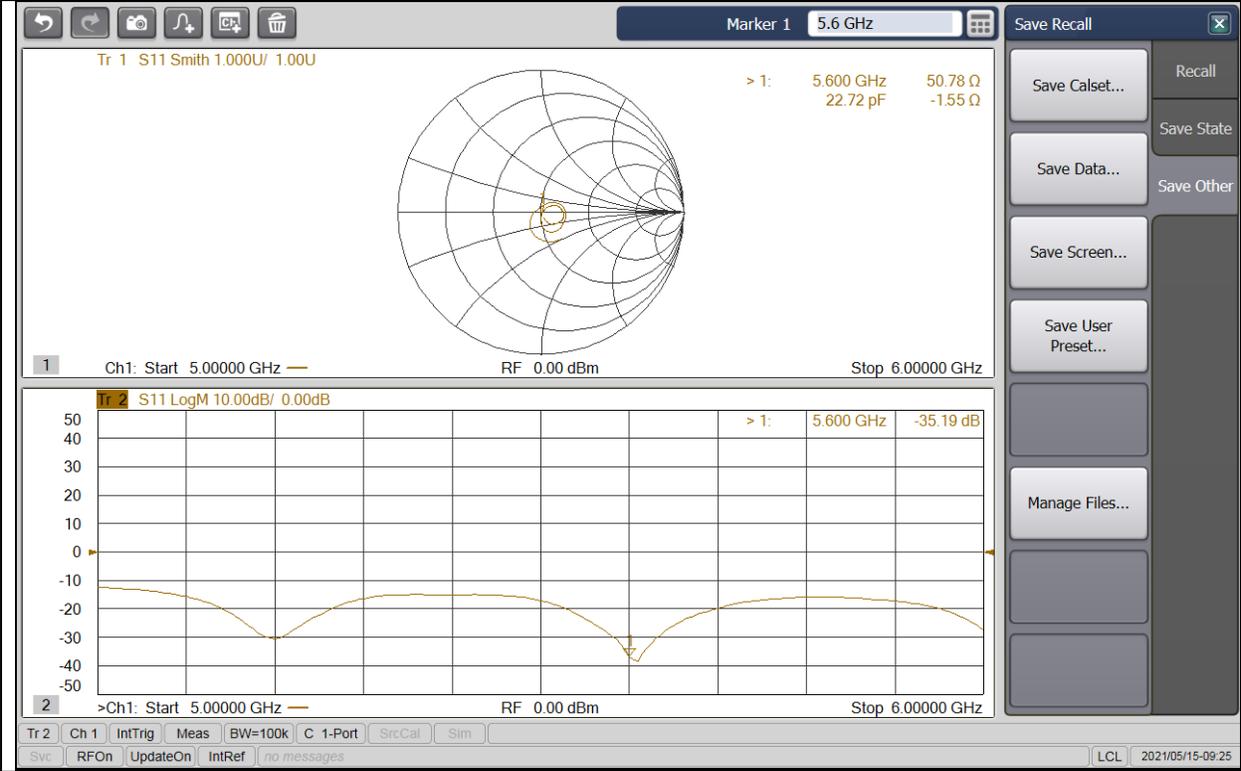
Dipole 2450 Head TSL	Target Value		Measure Value		Difference	
	R( $\Omega$ )	X(j $\Omega$ )	R( $\Omega$ )	X(j $\Omega$ )	R( $\Omega$ )	X(j $\Omega$ )
Impedance	52.8	3.77	53.3	6.35	0.5	2.58
Return loss(dB)	-26.8		-23.23		-13.32%	
Measure Date	2021-5-15					



Dipole 5250 Head TSL	Target Value		Measure Value		Difference	
	R( $\Omega$ )	X(j $\Omega$ )	R( $\Omega$ )	X(j $\Omega$ )	R( $\Omega$ )	X(j $\Omega$ )
Impedance	51.3	-3.03	48.93	-2.33	-2.37	0.7
Return loss(dB)	-29.7		-28.02		-5.66%	
Measure Date	2021-5-15					



Dipole 5600 Head TSL	Target Value		Measure Value		Difference	
	R( $\Omega$ )	X(j $\Omega$ )	R( $\Omega$ )	X(j $\Omega$ )	R( $\Omega$ )	X(j $\Omega$ )
Impedance	53	1.64	50.78	-1.55	-2.22	-3.19
Return loss(dB)	-29.5		-35.19		19.29%	
Measure Date	2021-5-15					



Dipole 5800 Head TSL	Target Value		Measure Value		Difference	
	R( $\Omega$ )	X(j $\Omega$ )	R( $\Omega$ )	X(j $\Omega$ )	R( $\Omega$ )	X(j $\Omega$ )
Impedance	51.2	4.08	53.32	1.73	2.12	-2.35
Return loss(dB)	-27.6		-23.57		-14.6%	
Measure Date	2021-5-15					

