



# RF WINDOWS

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BNL 1/30/14

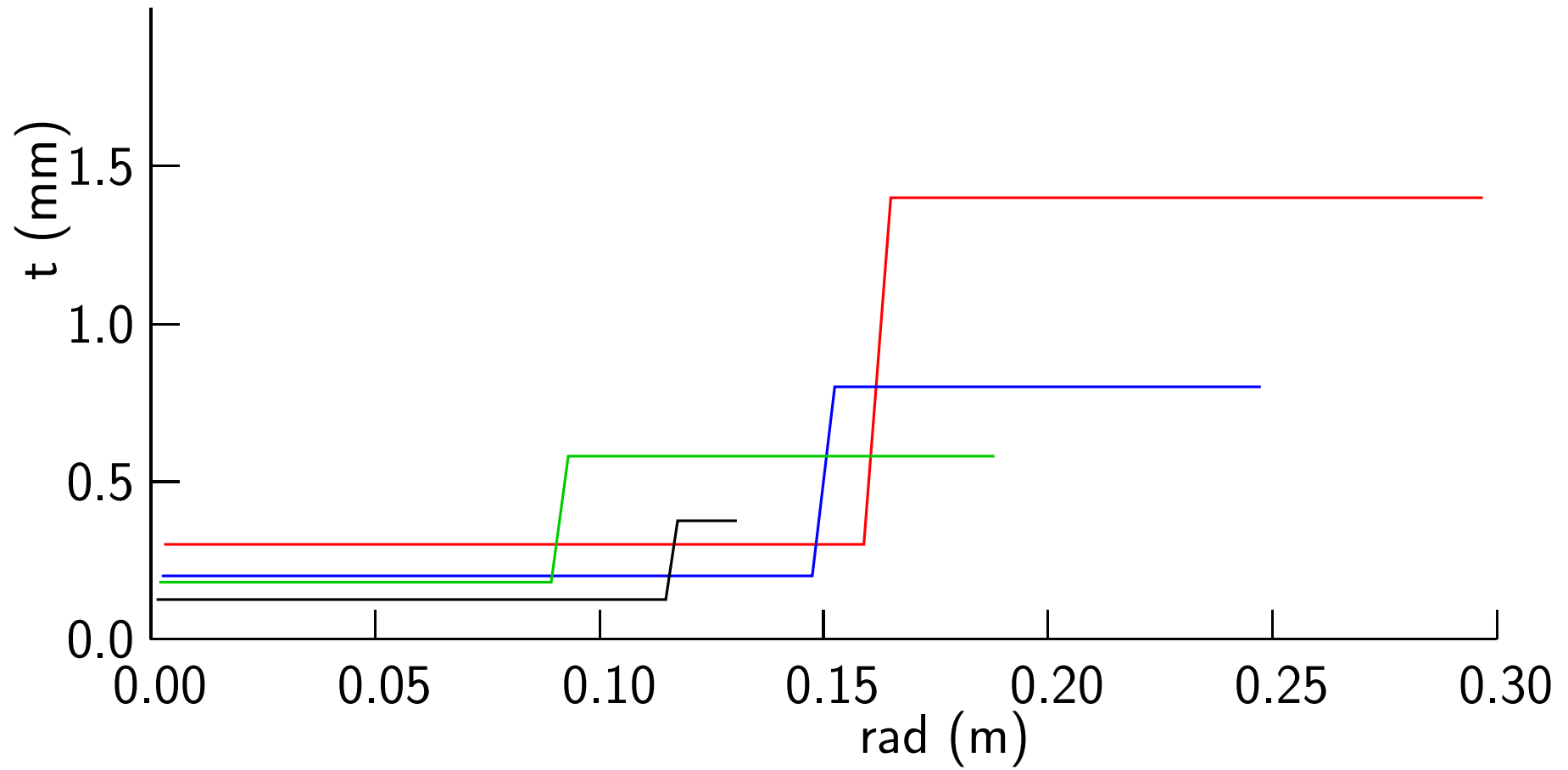
freq	$r_{cav}$	grad	duty
MHz	cm	MV/m	$10^{-3}$
325	35.9	21.6	0.92

stage	t1	t2	step	rmax	T2	T1	$\Delta T$	exp	stress	h	dh
	mm	mm	cm	cm	K	K	K		MPa	mm	mm
1	0.30	1.40	16.0	30.0	188.7	80	108.7	0.49E-03	139.785	20	1.97
2	0.20	0.80	15.0	25.0	189.0	80	109.0	0.51E-03	146.982	20	1.72

freq	$r_{cav}$	grad	duty
MHz	cm	MV/m	
650	17.9	30.6	0.33E-03

	t1	t2	step	rmax	T2	T1	$\Delta T$	exp	stress	h	dh
	mm	mm	cm	cm	K	K	K		MPa	mm	mm
3	0.18	0.58	9.0	19.0	191.2	80	111.2	0.53E-03	151.444	10	1.35
4	0.13	0.38	11.5	13.2	194.5	80	114.6	0.64E-03	184.382	10	1.14

# Thicknesses



# Temperatures

