



The +Suffix identifies RoHS Compliance. See our web site for RoHS Compliance methodologies and qualifications



Figure 10 is a line graph titled "DEVIATION FROM LINEAR PHASE". The x-axis is labeled "FREQUENCY (MHz)" and ranges from 410 to 470 with major ticks every 10 units. There are two y-axes: the left y-axis is labeled "INSERTION PHASE (deg.)" and ranges from -125 to 75 with major ticks every 25 units; the right y-axis is labeled "PHASE DEVIATION (deg.)" and ranges from -3 to 5 with major ticks every 1 unit. The graph contains three data series: "INSERTION PHASE" represented by a red dashed line, "LINEAR PHASE" represented by a black dashed line, and "PHASE DEVIATION" represented by a magenta line with asterisk markers. The Insertion Phase and Linear Phase lines are nearly identical, showing a linear decrease from approximately 25 degrees at 410 MHz to -100 degrees at 470 MHz. The Phase Deviation series starts at 0 degrees at 410 MHz, reaches a minimum of approximately -1 degree at 435 MHz, and returns to 0 degrees at 470 MHz.

Frequency (MHz)	Insertion Phase (deg.)	Linear Phase (deg.)	Phase Deviation (deg.)
410	25	25	0
420	10	10	-0.5
430	-5	-5	-1
435	-10	-10	-1
440	-15	-15	-0.8
450	-30	-30	-0.2
460	-45	-45	0.2
470	-100	-100	0