

FOURIER COMPONENTS OF TRANSIENT RESPONSE V(R_R5)

DC COMPONENT = -3.744506E-02

HARMONIC FREQUENCY FOURIER NORMALIZED PHASE
NORMALIZED

NO	(HZ)	COMPONENT	COMPONENT	(DEG)	PHASE (DEG)
1	1.000E+03	3.982E+01	1.000E+00	1.800E+02	0.000E+00
2	2.000E+03	1.211E-04	3.041E-06	-8.741E+01	-4.474E+02
3	3.000E+03	1.542E-04	3.873E-06	1.672E+02	-3.728E+02
4	4.000E+03	1.311E-05	3.293E-07	6.342E+01	-6.566E+02
5	5.000E+03	9.524E-05	2.392E-06	-8.736E+01	-9.873E+02
6	6.000E+03	5.616E-06	1.410E-07	-1.713E+02	-1.251E+03
7	7.000E+03	6.078E-05	1.526E-06	1.019E+02	-1.158E+03
8	8.000E+03	1.280E-05	3.214E-07	1.590E+02	-1.281E+03
9	9.000E+03	5.165E-05	1.297E-06	-7.561E+01	-1.696E+03
10	1.000E+04	1.053E-05	2.645E-07	-7.804E+01	-1.878E+03

TOTAL HARMONIC DISTORTION = 5.855109E-04 PERCENT

FOURIER COMPONENTS OF TRANSIENT RESPONSE V(R_R14)

DC COMPONENT = -1.952673E-02

HARMONIC FREQUENCY FOURIER NORMALIZED PHASE
NORMALIZED

NO	(HZ)	COMPONENT	COMPONENT	(DEG)	PHASE (DEG)
1	1.000E+03	3.970E+01	1.000E+00	1.800E+02	0.000E+00
2	2.000E+03	1.234E-04	3.107E-06	-9.114E+01	-4.511E+02
3	3.000E+03	1.556E-03	3.920E-05	1.762E+02	-3.638E+02
4	4.000E+03	3.560E-05	8.968E-07	-1.745E+02	-8.945E+02
5	5.000E+03	9.572E-05	2.411E-06	-6.319E+01	-9.632E+02
6	6.000E+03	4.722E-06	1.189E-07	5.997E+01	-1.020E+03
7	7.000E+03	4.406E-05	1.110E-06	8.851E+01	-1.171E+03
8	8.000E+03	2.674E-05	6.734E-07	-6.540E+00	-1.447E+03
9	9.000E+03	4.763E-05	1.200E-06	-1.102E+02	-1.730E+03
10	1.000E+04	3.011E-05	7.584E-07	-1.726E+02	-1.973E+03

TOTAL HARMONIC DISTORTION = 3.945279E-03 PERCENT

FOURIER COMPONENTS OF TRANSIENT RESPONSE V(R_R20)

DC COMPONENT = -6.790067E-03

HARMONIC FREQUENCY FOURIER NORMALIZED PHASE
NORMALIZED

NO (HZ) COMPONENT COMPONENT (DEG) PHASE (DEG)

1	1.000E+03	4.002E+01	1.000E+00	1.800E+02	0.000E+00
2	2.000E+03	9.260E-06	2.314E-07	-1.369E+02	-4.969E+02
3	3.000E+03	4.550E-05	1.137E-06	-1.289E+02	-6.689E+02
4	4.000E+03	4.873E-05	1.218E-06	1.265E+02	-5.935E+02
5	5.000E+03	2.552E-05	6.377E-07	1.205E+02	-7.795E+02
6	6.000E+03	1.864E-05	4.658E-07	-1.443E+02	-1.224E+03
7	7.000E+03	2.384E-05	5.958E-07	-1.567E+02	-1.417E+03
8	8.000E+03	3.347E-05	8.365E-07	1.473E+02	-1.293E+03
9	9.000E+03	3.435E-05	8.583E-07	1.477E+02	-1.472E+03
10	1.000E+04	4.108E-05	1.027E-06	-1.038E+02	-1.904E+03

TOTAL HARMONIC DISTORTION = 2.509675E-04 PERCENT

FOURIER COMPONENTS OF TRANSIENT RESPONSE V(R_R28)

DC COMPONENT = -4.166068E-03

HARMONIC FREQUENCY FOURIER NORMALIZED PHASE
NORMALIZED

NO (HZ) COMPONENT COMPONENT (DEG) PHASE (DEG)

1	1.000E+03	4.001E+01	1.000E+00	1.800E+02	0.000E+00
2	2.000E+03	3.339E-05	8.346E-07	2.008E+01	-3.399E+02
3	3.000E+03	1.094E-04	2.735E-06	-1.396E+02	-6.796E+02
4	4.000E+03	7.368E-06	1.842E-07	1.338E+02	-5.862E+02
5	5.000E+03	3.165E-05	7.910E-07	7.163E+01	-8.284E+02
6	6.000E+03	1.257E-05	3.142E-07	1.272E+02	-9.528E+02
7	7.000E+03	8.593E-05	2.148E-06	-1.008E+02	-1.361E+03
8	8.000E+03	4.649E-05	1.162E-06	-1.797E+02	-1.620E+03
9	9.000E+03	5.570E-05	1.392E-06	8.003E+01	-1.540E+03
10	1.000E+04	1.375E-05	3.437E-07	1.623E+02	-1.638E+03

TOTAL HARMONIC DISTORTION = 4.117483E-04 PERCENT

FOURIER COMPONENTS OF TRANSIENT RESPONSE V(R_R32)

DC COMPONENT = -5.193758E-02

HARMONIC FREQUENCY FOURIER NORMALIZED PHASE
NORMALIZED

NO (HZ) COMPONENT COMPONENT (DEG) PHASE (DEG)

1	1.000E+03	3.999E+01	1.000E+00	1.800E+02	0.000E+00
2	2.000E+03	2.355E-05	5.888E-07	-9.840E+01	-4.584E+02
3	3.000E+03	1.495E-04	3.738E-06	-1.671E+02	-7.071E+02
4	4.000E+03	1.164E-05	2.910E-07	-1.544E+02	-8.744E+02
5	5.000E+03	4.214E-06	1.054E-07	-6.564E+01	-9.656E+02
6	6.000E+03	4.385E-06	1.096E-07	7.480E+01	-1.005E+03
7	7.000E+03	1.490E-05	3.726E-07	-1.169E+02	-1.377E+03
8	8.000E+03	1.097E-05	2.742E-07	-1.753E+01	-1.458E+03
9	9.000E+03	3.995E-06	9.988E-08	-9.461E+01	-1.715E+03
10	1.000E+04	9.819E-06	2.455E-07	9.134E+01	-1.709E+03

TOTAL HARMONIC DISTORTION = 3.835269E-04 PERCENT

FOURIER COMPONENTS OF TRANSIENT RESPONSE V(R_R41)

DC COMPONENT = -4.540080E-03

HARMONIC FREQUENCY FOURIER NORMALIZED PHASE
NORMALIZED

NO (HZ) COMPONENT COMPONENT (DEG) PHASE (DEG)

1	1.000E+03	4.001E+01	1.000E+00	1.800E+02	0.000E+00
2	2.000E+03	8.572E-06	2.143E-07	1.474E+02	-2.126E+02
3	3.000E+03	4.910E-05	1.227E-06	-1.434E+02	-6.834E+02
4	4.000E+03	1.758E-05	4.395E-07	1.794E+02	-5.406E+02
5	5.000E+03	1.342E-05	3.354E-07	8.199E+01	-8.180E+02
6	6.000E+03	2.297E-05	5.741E-07	-1.601E+02	-1.240E+03
7	7.000E+03	2.741E-05	6.852E-07	-4.456E+01	-1.305E+03
8	8.000E+03	1.719E-05	4.298E-07	1.464E+02	-1.294E+03
9	9.000E+03	1.032E-05	2.580E-07	1.207E+02	-1.499E+03
10	1.000E+04	8.702E-06	2.175E-07	-1.677E+02	-1.968E+03

TOTAL HARMONIC DISTORTION = 1.719179E-04 PERCENT