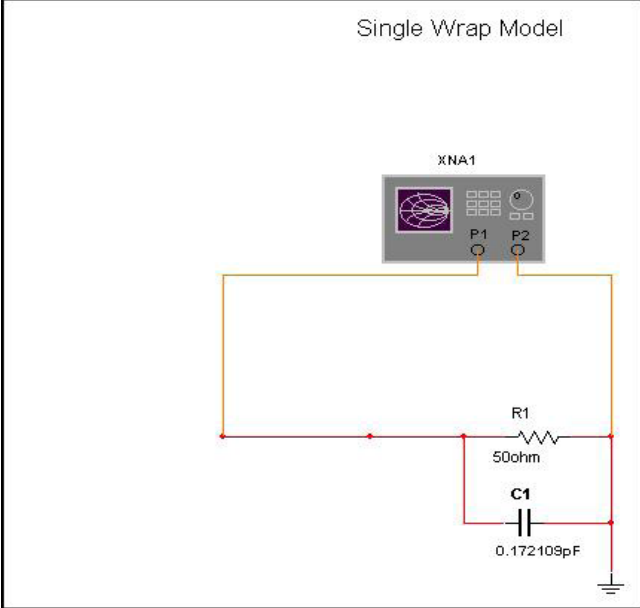


NT32525-SG			
IMS Data- see accompanying note for clarifying statements			
FREQ.	Return Loss (dB)	S11	Phase(S11)
1	-31.36471	0.02702	-91.54860
1.26174	-29.34715	0.03409	-91.95366
1.52349	-27.71210	0.04115	-92.35852
1.78523	-26.33773	0.04821	-92.76315
2.04698	-25.15254	0.05526	-93.16750
2.30872	-24.11097	0.06229	-93.57154
2.57047	-23.18220	0.06933	-93.97522
2.83221	-22.34439	0.07634	-94.37850
3.09396	-21.58152	0.08335	-94.78135
3.3557	-20.88145	0.09035	-95.18373
3.61745	-20.23482	0.09733	-95.58560
3.87919	-19.63421	0.10430	-95.98691
4.14094	-19.07364	0.11125	-96.38764
4.40268	-18.54828	0.11819	-96.78774
4.66443	-18.05408	0.12511	-97.18718
4.92617	-17.58769	0.13201	-97.58591
5.18792	-17.14627	0.13890	-97.98391
5.44966	-16.72739	0.14576	-98.38113
5.71141	-16.32899	0.15260	-98.77755
5.97315	-15.94925	0.15942	-99.17311
6.2349	-15.58662	0.16621	-99.56780
6.49664	-15.23970	0.17299	-99.96158
6.75839	-14.90728	0.17974	-100.35440
7.02013	-14.58830	0.18646	-100.74620
7.28188	-14.28180	0.19316	-101.13710
7.54362	-13.98690	0.19983	-101.52690
7.80537	-13.70287	0.20647	-101.91560



8.06711	-13.42898	0.21308	-102.30320
8.32886	-13.16461	0.21967	-102.68960
8.5906	-12.90921	0.22622	-103.07490
8.85235	-12.66224	0.23275	-103.45900
9.11409	-12.42324	0.23924	-103.84180
9.37584	-12.19176	0.24570	-104.22340
9.63758	-11.96742	0.25213	-104.60370
9.89933	-11.74984	0.25853	-104.98280
10.16107	-11.53869	0.26489	-105.36040
10.42282	-11.33365	0.27122	-105.73670
10.68456	-11.13443	0.27751	-106.11160
10.94631	-10.94077	0.28377	-106.48510
11.20805	-10.75241	0.28999	-106.85720
11.4698	-10.56912	0.29617	-107.22780
11.73154	-10.39069	0.30232	-107.59700
11.99329	-10.21690	0.30843	-107.96460
12.25503	-10.04756	0.31450	-108.33070
12.51678	-9.88251	0.32053	-108.69520
12.77852	-9.72156	0.32653	-109.05820
13.04027	-9.56457	0.33248	-109.41970
13.30201	-9.41137	0.33840	-109.77950
13.56376	-9.26184	0.34428	-110.13770
13.8255	-9.11583	0.35011	-110.49420
14.08725	-8.97323	0.35591	-110.84910
14.34899	-8.83391	0.36166	-111.20240
14.61074	-8.69776	0.36738	-111.55400
14.87248	-8.56467	0.37305	-111.90380
15.13423	-8.43454	0.37868	-112.25200
15.39597	-8.30727	0.38427	-112.59840
15.65772	-8.18278	0.38982	-112.94310
15.91946	-8.06098	0.39532	-113.28610
16.18121	-7.94177	0.40079	-113.62730
16.44295	-7.82508	0.40621	-113.96670
16.7047	-7.71084	0.41158	-114.30430
16.96644	-7.59897	0.41692	-114.64020
17.22819	-7.48941	0.42221	-114.97430
17.48993	-7.38207	0.42746	-115.30650

17.75168	-7.27691	0.43267	-115.63700
18.01342	-7.17386	0.43783	-115.96560
18.27517	-7.07286	0.44295	-116.29240
18.53691	-6.97385	0.44803	-116.61740
18.79866	-6.87679	0.45307	-116.94050
19.0604	-6.78161	0.45806	-117.26180
19.32215	-6.68827	0.46301	-117.58130
19.58389	-6.59672	0.46791	-117.89880
19.84564	-6.50691	0.47278	-118.21460
20.10738	-6.41880	0.47760	-118.52850
20.36913	-6.33234	0.48237	-118.84050
20.63087	-6.24749	0.48711	-119.15070
20.89262	-6.16422	0.49180	-119.45900
21.15436	-6.08249	0.49645	-119.76540
21.41611	-6.00224	0.50106	-120.07000
21.67785	-5.92346	0.50562	-120.37270
21.9396	-5.84610	0.51015	-120.67360
22.20134	-5.77014	0.51463	-120.97260
22.46309	-5.69553	0.51907	-121.26970
22.72483	-5.62225	0.52347	-121.56500
22.98658	-5.55026	0.52782	-121.85840
23.24832	-5.47953	0.53214	-122.14990
23.51007	-5.41005	0.53641	-122.43960
23.77181	-5.34177	0.54064	-122.72750
24.03356	-5.27467	0.54484	-123.01350
24.2953	-5.20873	0.54899	-123.29770
24.55705	-5.14392	0.55310	-123.58000
24.81879	-5.08020	0.55717	-123.86050
25.08054	-5.01758	0.56120	-124.13910
25.34228	-4.95600	0.56520	-124.41600
25.60403	-4.89546	0.56915	-124.69100
25.86577	-4.83593	0.57306	-124.96420
26.12752	-4.77739	0.57694	-125.23560
26.38926	-4.71982	0.58078	-125.50520
26.65101	-4.66320	0.58457	-125.77290
26.91275	-4.60751	0.58833	-126.03890
27.1745	-4.55272	0.59206	-126.30310

27.43624	-4.49883	0.59574	-126.56560
27.69799	-4.44581	0.59939	-126.82620
27.95973	-4.39364	0.60300	-127.08510
28.22148	-4.34231	0.60658	-127.34230
28.48322	-4.29180	0.61011	-127.59770
28.74497	-4.24209	0.61361	-127.85130
29.00671	-4.19317	0.61708	-128.10320
29.26846	-4.14502	0.62051	-128.35340
29.5302	-4.09763	0.62391	-128.60190
29.79195	-4.05097	0.62727	-128.84870
30.05369	-4.00505	0.63059	-129.09370
30.31544	-3.95983	0.63388	-129.33710
30.57718	-3.91532	0.63714	-129.57880
30.83893	-3.87149	0.64036	-129.81880
31.10067	-3.82833	0.64355	-130.05720
31.36242	-3.78584	0.64671	-130.29390
31.62416	-3.74398	0.64983	-130.52890
31.88591	-3.70277	0.65292	-130.76230
32.14765	-3.66217	0.65598	-130.99410
32.4094	-3.62219	0.65901	-131.22430
32.67114	-3.58280	0.66200	-131.45280
32.93289	-3.54400	0.66497	-131.67980
33.19463	-3.50578	0.66790	-131.90510
33.45638	-3.46812	0.67080	-132.12890
33.71812	-3.43102	0.67367	-132.35120
33.97987	-3.39447	0.67651	-132.57180
34.24161	-3.35845	0.67933	-132.79090
34.50336	-3.32295	0.68211	-133.00850
34.7651	-3.28798	0.68486	-133.22450
35.02685	-3.25350	0.68758	-133.43900
35.28859	-3.21953	0.69028	-133.65200
35.55034	-3.18605	0.69294	-133.86350
35.81208	-3.15304	0.69558	-134.07360
36.07383	-3.12051	0.69819	-134.28210
36.33557	-3.08844	0.70077	-134.48920
36.59732	-3.05682	0.70333	-134.69480
36.85906	-3.02565	0.70586	-134.89890

37.12081	-2.99492	0.70836	-135.10160
37.38255	-2.96462	0.71084	-135.30290
37.6443	-2.93474	0.71328	-135.50280
37.90604	-2.90528	0.71571	-135.70130
38.16779	-2.87623	0.71811	-135.89830
38.42953	-2.84758	0.72048	-136.09400
38.69128	-2.81933	0.72283	-136.28830
38.95302	-2.79146	0.72515	-136.48120
39.21477	-2.76398	0.72745	-136.67280
39.47651	-2.73687	0.72972	-136.86300
39.73826	-2.71013	0.73197	-137.05190
40	-2.68375	0.73420	-137.23940