



Type 5 Radar Waveform_5

Waveform Num = 5
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	420597	1	20	100	1531	0	0	420597	0	705881
2	584056	1	15	70	1922	0	0	1006184	705882	1411763
3	775351	2	16	75	1595	1634	0	1783457	1411764	2117645
4	438248	3	14	80	1277	1234	1666	2224934	2117646	2823527
5	1058706	1	10	70	1413	0	0	3287817	2823528	3529409
6	394850	3	11	90	1477	1013	1944	3684080	3529410	4235291
7	1243485	1	10	60	1721	0	0	4931999	4235292	4941173
8	238202	3	7	100	1289	1162	1495	5171922	4941174	5647055
9	867128	1	10	50	1021	0	0	6042996	5647056	6352937
10	544196	2	6	80	1841	1986	0	6588213	6352938	7058819
11	1038016	2	16	95	1777	1649	0	7630056	7058820	7764701
12	613748	1	5	70	1295	0	0	8247230	7764702	8470583
13	396049	3	9	70	1791	1746	1915	8644574	8470584	9176465
14	567622	3	10	65	1272	1083	1365	9217648	9176466	9882347
15	915402	1	17	55	1466	0	0	10136770	9882348	10588229
16	885503	1	12	85	1523	0	0	11023739	10588230	11294111
17	899083	2	9	50	1846	1750	0	11924345	11294112	11999993

Total number of pulses in waveform = 31

Type 5 Radar Waveform_6

Waveform Num = 6
Num of Bursts = 13
Burst Interval (us)= 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	320292	1	17	75	1038	0	0	320292	0	923076
2	1430140	2	6	75	1864	1347	0	1751470	923077	1846153
3	1001173	1	17	55	1104	0	0	2755854	1846154	2769230
4	607979	1	6	70	1215	0	0	3364937	2769231	3692307
5	1170737	3	16	65	1698	1374	1234	4536889	3692308	4615384
6	99425	1	13	80	1588	0	0	4640620	4615385	5538461
7	1798075	1	10	50	1678	0	0	6440283	5538462	6461538
8	113514	2	12	55	1101	1780	0	6555475	6461539	7384615
9	1267964	1	18	75	1229	0	0	7826320	7384616	8307692
10	837375	2	8	70	1087	1388	0	8664924	8307693	9230769
11	1066944	2	11	95	1398	1124	0	9734343	9230770	10153846
12	688290	3	14	55	1956	1630	1871	10425155	10153847	11076923
13	834786	3	13	65	1627	1000	1424	11265398	11076924	12000000

Total number of pulses in waveform = 23

Type 5 Radar Waveform_7

Waveform Num = 7
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	316153	2	15	95	1423	1759	0	316153	0	799999
2	542301	2	11	80	1970	1888	0	861636	800000	1599999
3	1298374	1	18	100	1962	0	0	2163868	1600000	2399999
4	335930	2	11	90	1050	1685	0	2501760	2400000	3199999
5	777845	3	12	90	1452	1699	1311	3282340	3200000	3999999
6	1183363	3	18	100	1393	1485	1185	4470165	4000000	4799999
7	905381	2	6	60	1597	1975	0	5379609	4800000	5599999
8	854455	3	5	50	1516	1791	1432	6237636	5600000	6399999
9	735398	3	19	90	1835	1876	1118	6977773	6400000	7199999
10	373465	2	20	65	1300	1716	0	7356067	7200000	7999999
11	1176841	3	12	95	1023	1446	1178	8535924	8000000	8799999
12	703810	1	13	90	1733	0	0	9243381	8800000	9599999
13	1070144	1	10	65	1096	0	0	10315258	9600000	10399999
14	419799	2	20	70	1437	1734	0	10736153	10400000	11199999
15	879224	2	16	100	1866	1302	0	11618548	11200000	11999999

Total number of pulses in waveform = 32



Type 5 Radar Waveform_8

Waveform Num = 8
Num of Bursts = 15
Burst Interval (us) = 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	635024	3	6	95	1404	1926	1250	635024	0	799999
2	798157	1	12	95	1816	0	0	1437761	800000	1599999
3	730585	3	13	55	1005	1970	1323	2170162	1600000	2399999
4	750152	2	11	80	1591	1296	0	2924612	2400000	3199999
5	620798	1	12	90	1324	0	0	3548297	3200000	3999999
6	1047573	2	6	75	1739	1737	0	4597194	4000000	4799999
7	597424	2	12	80	1467	1499	0	5198094	4800000	5599999
8	452086	2	12	85	1770	1596	0	5653146	5600000	6399999
9	1483496	2	15	55	1390	1168	0	7140008	6400000	7199999
10	227140	2	11	65	1016	1826	0	7369706	7200000	7999999
11	1050435	1	8	100	1495	0	0	8422983	8000000	8799999
12	679516	2	8	65	1322	1391	0	9103994	8800000	9599999
13	812482	1	17	90	1299	0	0	9919189	9600000	10399999
14	1076615	3	18	90	1109	1319	1292	10997103	10400000	11199999
15	385552	3	15	70	1305	1392	1655	11386375	11200000	11999999

Total number of pulses in waveform = 30

Type 5 Radar Waveform_9

Waveform Num = 9
Num of Bursts = 20
Burst Interval (us) = 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	243898	3	19	90	1145	1441	1303	243898	0	599999
2	402711	1	20	50	1710	0	0	650498	600000	1199999
3	1041460	1	19	75	1509	0	0	1693668	1200000	1799999
4	118503	2	16	90	1904	1173	0	1813680	1800000	2399999
5	597533	3	12	65	1882	1224	1786	2414290	2400000	2999999
6	679099	2	17	65	1171	1238	0	3098281	3000000	3599999
7	708614	2	7	70	1625	1255	0	3809304	3600000	4199999
8	980892	1	8	70	1293	0	0	4793076	4200000	4799999
9	305224	1	14	85	1418	0	0	5099593	4800000	5399999
10	773624	3	19	70	1661	1285	1847	5874635	5400000	5999999
11	616349	1	13	80	1434	0	0	6495777	6000000	6599999
12	423414	2	19	70	1080	2000	0	6920625	6600000	7199999
13	658065	3	15	95	1884	1986	1759	7581770	7200000	7799999
14	261048	1	12	70	1738	0	0	7848447	7800000	8399999
15	956518	3	12	65	1204	1449	1850	8806703	8400000	8999999
16	338227	3	16	75	1702	1061	1013	9149433	9000000	9599999
17	654630	3	14	60	1549	1149	1416	9807839	9600000	10199999
18	877982	2	11	50	1312	1406	0	10689935	10200000	10799999
19	154959	1	8	100	1764	0	0	10847612	10800000	11399999
20	683052	3	10	65	1912	1461	1407	11532418	11400000	11999999

Total number of pulses in waveform = 41

Type 5 Radar Waveform_10

Waveform Num = 10
Num of Bursts = 8
Burst Interval (us) = 1500000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1470550	1	7	80	1111	0	0	1470550	0	1499999
2	726900	3	13	90	1246	1568	1946	2198561	1500000	2999999
3	2071949	3	19	75	1547	1001	1700	4275270	3000000	4499999
4	1554180	2	20	95	1161	1267	0	5833698	4500000	5999999
5	949265	2	8	65	1993	1393	0	6785391	6000000	7499999
6	1167136	3	17	75	1029	1222	1095	7955913	7500000	8999999
7	1627178	2	12	70	1375	1581	0	9586437	9000000	10499999
8	1586177	2	7	60	1380	1794	0	11175570	10500000	11999999

Total number of pulses in waveform = 18



Type 5 Radar Waveform_11

Waveform Num = 11
Num of Bursts = 16
Burst Interval (us)= 750000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	248602	3	12	100	1518	1292	1528	248602	0	749999
2	964366	3	11	80	1281	1556	1635	1217306	750000	1499999
3	1013842	1	12	70	1896	0	0	2235620	1500000	2249999
4	325192	2	5	80	1294	1364	0	2562708	2250000	2999999
5	962426	2	8	50	1675	1308	0	3527792	3000000	3749999
6	830020	1	5	95	1323	0	0	4360795	3750000	4499999
7	548632	1	11	95	1657	0	0	4910750	4500000	5249999
8	491100	3	13	90	1089	1930	1249	5403507	5250000	5999999
9	771772	1	8	60	1091	0	0	6179547	6000000	6749999
10	1068860	3	18	60	1255	1902	1673	7249498	6750000	7499999
11	334182	2	18	90	1071	1655	0	7588510	7500000	8249999
12	956639	1	14	95	1383	0	0	8547875	8250000	8999999
13	923068	3	9	100	1272	1761	1493	9472326	9000000	9749999
14	349166	2	5	50	1023	1168	0	9826018	9750000	10499999
15	836572	3	16	90	1273	1601	1125	10664781	10500000	11249999
16	1038814	2	10	55	1649	1717	0	11707594	11250000	11999999

Total number of pulses in waveform = 33

Type 5 Radar Waveform_12

Waveform Num = 12
Num of Bursts = 19
Burst Interval (us)= 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	208001	1	8	75	1057	0	0	208001	0	631578
2	970022	1	18	70	1208	0	0	1179080	631579	1263157
3	116810	2	6	65	1530	1979	0	1297098	1263158	1894736
4	781332	3	10	60	1475	1141	1448	2081939	1894737	2526315
5	773380	2	12	85	1345	1499	0	2859383	2526316	3157894
6	635413	2	14	75	1465	1047	0	3497640	3157895	3789473
7	700218	1	14	70	1321	0	0	4200370	3789474	4421052
8	494915	2	12	75	1247	1567	0	4696606	4421053	5052631
9	559906	1	15	100	1032	0	0	5259326	5052632	5684210
10	805152	3	6	100	1912	1290	1432	6065510	5684211	6315789
11	372601	3	7	95	1281	1344	1096	6442745	6315790	6947368
12	694675	1	17	55	1122	0	0	7141141	6947369	7578947
13	444901	1	14	55	1663	0	0	7587164	7578948	8210526
14	943939	2	6	90	1938	1822	0	8532766	8210527	8842105
15	324498	3	10	75	1572	1016	1001	8861024	8842106	9473684
16	784740	1	12	60	1250	0	0	9649353	9473685	10105263
17	647603	1	11	100	1395	0	0	10298206	10105264	10736842
18	720730	2	13	75	1820	1728	0	11020331	10736843	11368421
19	705225	1	5	65	1330	0	0	11729104	11368422	12000000

Total number of pulses in waveform = 33

Type 5 Radar Waveform_13

Waveform Num = 13
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	788636	1	14	85	1685	0	0	788636	0	1333332
2	1220048	1	12	90	1470	0	0	2010369	1333333	2666665
3	765165	1	15	80	1650	0	0	2777004	2666666	3999998
4	2437051	3	15	50	1165	1522	1389	5215705	3999999	5333331
5	1380014	1	12	50	1500	0	0	6599795	5333332	6666664
6	1145144	2	9	70	1004	1484	0	7746439	6666665	7999997
7	983089	2	17	75	1976	1299	0	8732016	7999998	9333330
8	890999	2	18	90	1665	1551	0	9626290	9333331	10666663
9	2241983	1	15	80	1272	0	0	11871489	10666664	11999996

Total number of pulses in waveform = 14



Type 5 Radar Waveform_14

Waveform Num = 14
Num of Bursts = 17
Burst Interval (us) = 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	112058	3	9	70	1003	1679	1154	112058	0	705881
2	1091104	1	7	55	1900	0	0	1206998	705882	1411763
3	639451	3	7	75	1561	1496	1976	1848349	1411764	2117645
4	301298	2	9	50	1435	1474	0	2154680	2117646	2823527
5	788778	3	12	85	1066	1402	1681	2946367	2823528	3529409
6	671963	1	14	50	1329	0	0	3622479	3529410	4235291
7	918233	2	5	95	1748	1545	0	4542041	4235292	4941173
8	1009374	1	13	85	1778	0	0	5554708	4941174	5647055
9	600886	1	14	70	1985	0	0	6157372	5647056	6352937
10	613197	1	11	75	1073	0	0	6772554	6352938	7058819
11	949971	1	20	60	1672	0	0	7723598	7058820	7764701
12	505178	1	17	85	1754	0	0	8230448	7764702	8470583
13	501674	3	11	70	1119	1093	1871	8733876	8470584	9176465
14	1113841	2	12	55	1591	1840	0	9851800	9176466	9882347
15	442473	3	8	85	1413	1559	1126	10297704	9882348	10588229
16	952522	1	11	90	1198	0	0	11254324	10588230	11294111
17	630507	1	11	95	1509	0	0	11886029	11294112	11999993

Total number of pulses in waveform = 30

Type 5 Radar Waveform_15

Waveform Num = 15
Num of Bursts = 15
Burst Interval (us) = 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	482024	2	11	60	1006	1358	0	482024	0	799999
2	763219	2	6	60	1878	1372	0	1247607	800000	1599999
3	704428	1	9	95	1353	0	0	1955285	1600000	2399999
4	996063	3	19	60	1837	1744	1509	2952701	2400000	3199999
5	601982	3	13	80	1142	1469	1222	3559773	3200000	3999999
6	852213	1	16	65	1927	0	0	4415819	4000000	4799999
7	705511	3	15	65	1393	1068	1122	5123257	4800000	5599999
8	840218	1	9	60	1298	0	0	5967058	5600000	6399999
9	626746	3	9	60	1922	1477	1661	6595102	6400000	7199999
10	810966	1	9	60	1851	0	0	7411128	7200000	7999999
11	1254566	2	6	80	1520	1008	0	8667545	8000000	8799999
12	511362	1	16	85	1320	0	0	9181435	8800000	9599999
13	586002	3	7	95	1315	1376	1787	9768757	9600000	10399999
14	973142	2	7	75	1465	1096	0	10746377	10400000	11199999
15	778878	3	12	80	1744	1737	1952	11527816	11200000	11999999

Total number of pulses in waveform = 31

Type 5 Radar Waveform_16

Waveform Num = 16
Num of Bursts = 16
Burst Interval (us) = 750000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	412102	3	13	100	1429	1204	1477	412102	0	749999
2	760181	2	19	60	1359	1638	0	1176393	750000	1499999
3	940025	3	8	65	1185	1590	1801	2119415	1500000	2249999
4	755815	3	12	50	1770	1359	1738	2879806	2250000	2999999
5	712291	3	15	85	1012	1596	1192	3596964	3000000	3749999
6	465623	2	19	75	1484	1735	0	4066387	3750000	4499999
7	751029	1	15	80	1186	0	0	4820635	4500000	5249999
8	672997	3	20	75	1266	1372	1378	5494818	5250000	5999999
9	552492	3	5	55	1083	1888	1742	6051326	6000000	6749999
10	1386352	2	19	75	1698	1112	0	7442391	6750000	7499999
11	452650	3	7	55	1764	1912	1910	7897851	7500000	8249999
12	394247	3	6	55	1824	1268	1046	8297684	8250000	8999999
13	752488	3	20	80	1819	1485	1856	9054310	9000000	9749999
14	1350743	1	17	70	1967	0	0	10410213	9750000	10499999
15	338343	2	20	55	1180	1487	0	10750523	10500000	11249999
16	645125	3	12	95	1616	1789	1983	11398315	11250000	11999999

Total number of pulses in waveform = 40



Type 5 Radar Waveform_17

Waveform Num = 17
Num of Bursts = 16
Burst Interval (us)= 750000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	300820	3	6	60	1811	1350	1355	300820	0	749999
2	779223	1	7	95	1455	0	0	1084559	750000	1499999
3	1062120	3	12	55	1991	1295	1819	2148134	1500000	2249999
4	731127	1	5	65	1473	0	0	2884366	2250000	2999999
5	775820	3	13	100	1617	1404	1277	3661659	3000000	3749999
6	328454	2	12	80	1482	1233	0	3994411	3750000	4499999
7	839936	3	14	55	1324	1982	1141	4837062	4500000	5249999
8	776500	2	16	90	1290	1733	0	5618009	5250000	5999999
9	473286	3	18	100	1486	1401	1096	6094318	6000000	6749999
10	835240	2	13	75	1581	1953	0	6933541	6750000	7499999
11	1017589	1	15	90	1191	0	0	7954664	7500000	8249999
12	914208	3	6	95	1045	1572	1160	8870063	8250000	8999999
13	852834	3	19	80	1713	1069	1985	9726674	9000000	9749999
14	94436	3	12	90	1133	1031	1488	9825877	9750000	10499999
15	854403	1	5	50	1302	0	0	10683932	10500000	11249999
16	650881	1	7	95	1928	0	0	1136115	11250000	11999999

Total number of pulses in waveform = 35

Type 5 Radar Waveform_18

Waveform Num = 18
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	291515	2	9	75	1276	1358	0	291515	0	799999
2	768681	2	16	85	1035	1121	0	1062830	800000	1599999
3	672159	3	6	65	1081	1689	1887	1737145	1600000	2399999
4	935468	3	14	90	1123	1401	1049	2677270	2400000	3199999
5	835489	2	9	55	1236	1185	0	3516332	3200000	3999999
6	1087710	1	5	60	1318	0	0	4606463	4000000	4799999
7	537950	2	14	65	1350	1268	0	5145731	4800000	5599999
8	1031881	2	16	95	1744	1442	0	6180230	5600000	6399999
9	925597	2	15	55	1358	1472	0	7109013	6400000	7199999
10	656964	2	9	75	1234	1165	0	7768807	7200000	7999999
11	342594	3	14	70	1185	1830	1044	8113800	8000000	8799999
12	1417990	1	10	60	1399	0	0	9535849	8800000	9599999
13	802194	1	6	80	1367	0	0	10339442	9600000	10399999
14	301616	2	17	50	1421	1965	0	10642425	10400000	11199999
15	795527	3	11	55	1472	1450	1306	11441338	11200000	11999999

Total number of pulses in waveform = 31

Type 5 Radar Waveform_19

Waveform Num = 19
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	434886	2	19	50	1280	1281	0	434886	0	799999
2	894928	3	14	80	1931	1060	1393	1332375	800000	1599999
3	824741	3	20	70	1971	1085	1193	2161500	1600000	2399999
4	287138	1	18	95	1242	0	0	2452887	2400000	3199999
5	857969	2	17	80	1837	1588	0	3312098	3200000	3999999
6	1150359	1	5	95	1495	0	0	4465882	4000000	4799999
7	612536	1	17	90	1787	0	0	5079913	4800000	5599999
8	1307894	3	19	75	1616	1945	1981	6389594	5600000	6399999
9	779010	1	11	90	1371	0	0	7174146	6400000	7199999
10	691374	2	10	60	1383	1276	0	7866891	7200000	7999999
11	469660	2	9	50	1745	1782	0	8339210	8000000	8799999
12	1221086	3	6	90	1535	1569	1467	9563823	8800000	9599999
13	259125	2	8	70	1811	1279	0	9827519	9600000	10399999
14	1317144	3	5	50	1979	1845	1754	11147753	10400000	11199999
15	322619	1	9	70	1710	0	0	11475950	11200000	11999999

Total number of pulses in waveform = 30



Type 5 Radar Waveform_20

Waveform Num = 20
Num of Bursts = 13
Burst Interval (us) = 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	709444	1	10	65	1108	0	0	709444	0	923076
2	297808	1	9	100	1770	0	0	1008360	923077	1846153
3	1148226	1	8	50	1830	0	0	2158356	1846154	2769230
4	947716	2	11	50	1169	1748	0	3107902	2769231	3692307
5	1042334	3	20	100	1633	1970	1244	4153153	3692308	4615384
6	791443	3	17	65	1168	1497	1069	4949443	4615385	5538461
7	703129	2	17	85	1516	1310	0	5656306	5538462	6461538
8	920008	2	13	95	1737	1875	0	6579140	6461539	7384615
9	1324781	1	7	100	1399	0	0	7907533	7384616	8307692
10	1179349	2	11	75	1438	1213	0	9088281	8307693	9230769
11	570192	3	13	90	1553	1524	1825	9661124	9230770	10153846
12	1214215	2	5	50	1835	1200	0	10880241	10153847	11076923
13	658614	3	6	65	1762	1901	1618	11541890	11076924	12000000

Total number of pulses in waveform = 26

Type 5 Radar Waveform_21

Waveform Num = 21
Num of Bursts = 20
Burst Interval (us) = 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	114910	3	11	85	1589	1588	1555	114910	0	599999
2	733650	2	14	95	1467	1177	0	853292	600000	1199999
3	643792	3	6	95	1002	1390	1206	1499728	1200000	1799999
4	468065	1	20	65	1244	0	0	1971391	1800000	2399999
5	811400	3	7	60	1881	1853	1281	2784035	2400000	2999999
6	758988	2	6	55	1524	1791	0	3548038	3000000	3599999
7	510316	1	6	55	1802	0	0	4061669	3600000	4199999
8	500395	3	10	95	1387	1007	1408	4563866	4200000	4799999
9	791950	1	11	90	1133	0	0	5359618	4800000	5399999
10	340509	3	18	65	1612	1176	1132	5701260	5400000	5999999
11	580254	1	18	95	1255	0	0	6285434	6000000	6599999
12	381205	1	10	75	1847	0	0	6667894	6600000	7199999
13	1127798	1	16	65	1118	0	0	7797539	7200000	7799999
14	517892	3	10	70	1302	1618	1138	8316549	7800000	8399999
15	562290	3	6	75	1636	1192	1755	8882897	8400000	8999999
16	144434	1	18	55	1345	0	0	9031914	9000000	9599999
17	802019	2	13	85	1201	1529	0	9835278	9600000	10199999
18	814830	3	18	65	1329	1178	1722	10652838	10200000	10799999
19	639822	3	13	75	1465	1068	1968	11296889	10800000	11399999
20	498327	2	5	75	1459	1137	0	11799717	11400000	11999999

Total number of pulses in waveform = 42

Type 5 Radar Waveform_22

Waveform Num = 22
Num of Bursts = 17
Burst Interval (us) = 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	430538	3	8	65	1497	1271	1847	430538	0	705881
2	574868	1	7	100	1259	0	0	1010021	705882	1411763
3	466201	2	6	100	1699	1051	0	1477481	1411764	2117645
4	761330	3	10	70	1883	1505	1589	2241561	2117646	2823527
5	908387	3	17	85	1638	1768	1280	3154925	2823528	3529409
6	415428	2	6	100	1137	1774	0	3575039	3529410	4235291
7	698135	3	10	60	1712	1037	1184	4276085	4235292	4941173
8	695051	2	13	55	1342	1292	0	4975069	4941174	5647055
9	694339	2	7	70	1500	1287	0	5672042	5647056	6352937
10	1251568	2	16	55	1642	1674	0	6926397	6352938	7058819
11	693484	1	17	60	1972	0	0	7623197	7058820	7764701
12	785055	2	5	50	1421	1581	0	8410224	7764702	8470583
13	746307	2	16	70	1333	1681	0	9159533	8470584	9176465
14	649459	3	11	85	1278	1830	1459	9812006	9176466	9882347
15	424711	3	6	80	1015	1603	1751	10241284	9882348	10588229
16	844237	3	15	85	1874	1573	1022	11089890	10588230	11294111
17	353241	2	5	75	1096	1882	0	11447600	11294112	11999993

Total number of pulses in waveform = 39



Type 5 Radar Waveform_23

Waveform Num = 23
Num of Bursts = 18
Burst Interval (us) = 666667

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	156302	3	11	95	1953	1731	1366	156302	0	666666
2	553500	1	14	95	1753	0	0	714852	666667	1333333
3	806984	1	7	50	1868	0	0	1523589	1333334	2000000
4	1124638	2	20	55	1439	1345	0	2650095	2000001	2666667
5	655881	3	13	85	1470	1520	1027	3308760	2666668	3333334
6	91031	2	6	55	1282	1507	0	3403808	3333335	4000001
7	1186299	3	9	55	1626	1491	1991	4592896	4000002	4666668
8	255246	3	19	65	1547	1313	1828	4853250	4666669	5333335
9	937543	2	12	75	1181	1769	0	5795481	5333336	6000002
10	809593	1	6	60	1507	0	0	6608024	6000003	6666669
11	187471	3	15	85	1960	1415	1626	6797002	6666670	7333336
12	1191639	1	7	70	1897	0	0	7993642	7333337	8000003
13	179038	2	6	95	1478	1156	0	8174577	8000004	8666670
14	489515	2	13	90	1164	1400	0	8666726	8666671	9333337
15	1171901	3	16	60	1462	1006	1061	9841191	9333338	10000004
16	640568	1	13	60	1315	0	0	10485288	10000005	10666671
17	727687	3	6	75	1043	1502	1600	11214290	10666672	11333338
18	492109	3	13	60	1242	1070	1216	11710544	11333339	12000005

Total number of pulses in waveform = 39

Type 5 Radar Waveform_24

Waveform Num = 24
Num of Bursts = 8
Burst Interval (us) = 1500000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	621440	3	17	70	1401	1483	1186	621440	0	1499999
2	1403535	1	11	65	1698	0	0	2029045	1500000	2999999
3	1587629	3	18	70	1329	1544	1220	3618372	3000000	4499999
4	895077	2	11	90	1543	1184	0	4517542	4500000	5999999
5	1839340	1	17	50	1872	0	0	6359609	6000000	7499999
6	2581867	1	5	60	1402	0	0	8943348	7500000	8999999
7	1138403	3	6	60	1765	1501	1117	10083153	9000000	10499999
8	954187	3	16	75	1815	1954	1760	11041723	10500000	11999999

Total number of pulses in waveform = 17

Type 5 Radar Waveform_25

Waveform Num = 25
Num of Bursts = 19
Burst Interval (us) = 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	577227	3	16	55	1502	1619	1085	577227	0	631578
2	657557	2	19	55	1201	1934	0	1238990	631579	1263157
3	118182	2	6	65	1785	1256	0	1360307	1263158	1894736
4	707890	2	16	90	1668	1807	0	2071238	1894737	2526315
5	730262	2	5	75	1111	1509	0	2804975	2526316	3157894
6	421050	1	11	85	1960	0	0	3228645	3157895	3789473
7	711628	2	19	80	1516	1780	0	3942233	3789474	4421052
8	1018809	3	10	65	1719	1150	1068	4964338	4421053	5052631
9	110260	1	11	95	1907	0	0	5078535	5052632	5684210
10	884197	2	5	90	1997	1462	0	5964639	5684211	6315789
11	798683	2	14	60	1794	1534	0	6766781	6315790	6947368
12	643121	2	11	90	1216	1877	0	7413230	6947369	7578947
13	206657	3	7	65	1116	1860	1616	7622980	7578948	8210526
14	832435	2	7	95	1992	1593	0	8460007	8210527	8842105
15	893823	2	18	70	1723	1154	0	9357415	8842106	9473684
16	709359	3	16	85	1134	1460	1663	10069651	9473685	10105263
17	160311	1	15	65	1623	0	0	10234219	10105264	10736842
18	839989	1	15	90	1718	0	0	11075831	10736843	11368421
19	783895	3	18	60	1346	1287	1230	11861444	11368422	12000000

Total number of pulses in waveform = 39

**Type 5 Radar Waveform_26**

Waveform Num = 26
Num of Bursts = 13
Burst Interval (us)= 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	237839	1	7	85	1254	0	0	237839	0	923076
2	1356703	3	13	65	1397	1291	1182	1595796	923077	1846153
3	808720	2	19	50	1454	1770	0	2408386	1846154	2769230
4	1042433	2	20	80	1114	1903	0	3454043	2769231	3692307
5	928430	3	10	55	1205	1085	1705	4385490	3692308	4615384
6	592982	3	7	50	1520	1538	1221	4982467	4615385	5538461
7	829710	3	11	65	1742	1566	1373	5816456	5538462	6461538
8	1510971	3	15	85	1902	1865	1703	7332108	6461539	7384615
9	507165	1	10	60	1040	0	0	7844743	7384616	8307692
10	1038327	2	8	95	1457	1837	0	8884110	8307693	9230769
11	934843	2	18	90	1886	1419	0	9822247	9230770	10153846
12	724464	3	18	90	1353	1851	1226	10550016	10153847	11076923
13	1347928	1	7	90	1685	0	0	11902374	11076924	12000000

Total number of pulses in waveform = 29

Type 5 Radar Waveform_27

Waveform Num = 27
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	177777	1	16	90	1977	0	0	177777	0	1333332
2	1694016	2	14	50	1368	1152	0	1873770	1333333	2666665
3	1610441	1	13	60	1977	0	0	3486731	2666666	3999998
4	808290	2	9	90	1315	1188	0	4296998	3999999	5333331
5	1636584	2	16	100	1152	1373	0	5936085	5333332	6666664
6	785057	3	13	75	1389	1131	1651	6723667	6666665	7999997
7	2031263	2	7	55	1062	1229	0	8759101	7999998	9333330
8	780741	3	16	50	1975	1537	1888	9542133	9333331	10666663
9	1197317	1	6	95	1385	0	0	10744850	10666664	11999996

Total number of pulses in waveform = 17

Type 5 Radar Waveform_28

Waveform Num = 28
Num of Bursts = 11
Burst Interval (us)= 1090909

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	895730	2	19	70	1685	1513	0	895730	0	1090908
2	1277932	1	6	70	1695	0	0	2176860	1090909	2181817
3	636051	3	19	80	1058	1144	1990	2814606	2181818	3272726
4	829062	1	14	60	1328	0	0	3647860	3272727	4363635
5	1151053	3	17	90	1660	1109	1530	4800241	4363636	5454544
6	1130462	1	7	100	1145	0	0	5935002	5454545	6545453
7	1619898	2	16	65	1409	1545	0	7556045	6545454	7636362
8	1157053	3	14	85	1398	1920	1153	8716052	7636363	8727271
9	105094	1	15	60	1045	0	0	8825617	8727272	9818180
10	1655805	1	9	55	1728	0	0	10482467	9818181	10909089
11	710757	3	15	95	1191	1286	1757	11194952	10909090	11999998

Total number of pulses in waveform = 21

**Type 5 Radar Waveform_29**

Waveform Num = 29
Num of Bursts = 12
Burst Interval (us) = 1000000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	843507	2	16	95	1588	1593	0	843507	0	999999
2	819710	2	19	65	1620	1219	0	1666398	1000000	1999999
3	1036151	1	13	80	1258	0	0	2705388	2000000	2999999
4	539922	3	20	55	1762	1596	1451	3246568	3000000	3999999
5	755488	2	20	65	1209	1216	0	4006865	4000000	4999999
6	1846987	2	11	75	1603	1298	0	5856277	5000000	5999999
7	760775	3	11	100	1482	1190	1466	6619953	6000000	6999999
8	1019506	2	17	80	1607	1899	0	7643597	7000000	7999999
9	1207005	2	20	50	1939	1764	0	8854108	8000000	8999999
10	1106936	1	12	70	1492	0	0	9964747	9000000	9999999
11	155727	1	10	55	1040	0	0	10121966	10000000	10999999
12	943990	2	11	65	1923	1251	0	11066996	11000000	11999999

Total number of pulses in waveform = 23

Type 5 Radar Waveform_30

Waveform Num = 30
Num of Bursts = 20
Burst Interval (us) = 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	501726	2	7	70	1452	1548	0	501726	0	599999
2	363393	2	17	50	1114	1765	0	868119	600000	1199999
3	591221	1	14	90	1444	0	0	1462219	1200000	1799999
4	612714	1	9	100	1853	0	0	2076377	1800000	2399999
5	908612	3	5	90	1174	1304	1673	2986842	2400000	2999999
6	451263	3	15	100	1552	1931	1574	3442256	3000000	3599999
7	243157	2	16	65	1268	1980	0	3690470	3600000	4199999
8	978188	3	9	100	1388	1768	1217	4671906	4200000	4799999
9	537107	1	14	90	1863	0	0	5213386	4800000	5399999
10	708397	2	17	80	1893	1025	0	5923646	5400000	5999999
11	273587	1	8	60	1138	0	0	6200151	6000000	6599999
12	493070	3	20	70	1795	1619	1515	6694359	6600000	7199999
13	624707	3	12	70	1366	1212	1127	7323995	7200000	7799999
14	503425	3	14	50	1544	1074	1913	7831125	7800000	8399999
15	822212	3	8	75	1310	1902	1868	8657868	8400000	8999999
16	465526	1	9	50	1276	0	0	9128474	9000000	9599999
17	472190	2	13	100	1777	1137	0	9601940	9600000	10199999
18	1068854	1	19	95	1762	0	0	10673708	10200000	10799999
19	411226	1	8	50	1279	0	0	11086696	10800000	11399999
20	364997	3	17	95	1827	1253	1856	11452972	11400000	11999999

Total number of pulses in waveform = 41

Type 6 Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5510	1	16	5510	1
2	5510	1	17	5510	1
3	5510	1	18	5510	1
4	5510	1	19	5510	1
5	5510	1	20	5510	1
6	5510	1	21	5510	1
7	5510	1	22	5510	1
8	5510	1	23	5510	1
9	5510	1	24	5510	1
10	5510	1	25	5510	1
11	5510	1	26	5510	1
12	5510	1	27	5510	1
13	5510	1	28	5510	1
14	5510	1	29	5510	1
15	5510	1	30	5510	1
Detection Percentage (%)					100%

Radar waveform #1			Radar waveform #2		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5531	3	4	5503	12
15	5482	45	8	5482	24
20	5516	60	26	5516	78
24	5521	72	30	5535	90
40	5525	120	33	5537	99
43	5503	129	49	5493	147
53	5496	159	67	5518	201
70	5506	210	72	5509	216
72	5523	216	84	5504	252
84	5501	252	86	5528	258
91	5486	273	93	5510	279

Radar waveform #3			Radar waveform #4		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
3	5496	9	5	5495	15
8	5482	24	11	5498	33
35	5503	105	27	5501	81
38	5535	114	28	5487	84
42	5523	126	30	5533	90
64	5481	192	33	5500	99
66	5480	198	72	5534	216
72	5517	216	75	5480	225
74	5525	222	78	5538	234
92	5538	276	86	5496	258
--	--	--	90	5485	270
--	--	--	94	5508	282
--	--	--	98	5486	294

Radar waveform #5			Radar waveform #6		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
3	5486	9	0	5521	0
11	5537	33	8	5549	24
29	5527	87	10	5494	30
36	5519	108	11	5496	33
41	5530	123	18	5485	54
50	5509	150	21	5522	63
52	5503	156	39	5513	117
58	5525	174	40	5539	120
60	5532	180	45	5531	135
61	5496	183	54	5534	162
83	5533	249	61	5482	183
85	5499	255	69	5526	207
87	5497	261	80	5491	240
96	5489	288	85	5505	255

Radar waveform #7			Radar waveform #8		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
25	5522	75	10	5486	30
31	5532	93	20	5537	60
32	5521	96	24	5524	72
37	5520	111	41	5519	123
44	5503	132	65	5483	195
52	5483	156	69	5525	207
53	5487	159	78	5529	234
57	5508	171	84	5515	252
77	5513	231	87	5504	261
98	5495	294	93	5530	279
--	--	--	96	5528	288
--	--	--	97	5516	291

Radar waveform #9			Radar waveform #10		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5508	3	7	5538	21
3	5501	9	10	5481	30
19	5540	57	36	5494	108
21	5485	63	40	5491	120
22	5480	66	56	5511	168
31	5498	93	57	5482	171
32	5509	96	59	5484	177
33	5506	99	65	5521	195
35	5496	105	67	5483	201
36	5513	108	83	5509	249
42	5521	126	88	5499	264
49	5522	147	89	5500	267
57	5516	171	90	5519	270
60	5502	180	94	5496	282
62	5529	186	--	--	--
65	5492	195	--	--	--
73	5523	219	--	--	--
79	5514	237	--	--	--
90	5503	270	--	--	--

Radar waveform #11			Radar waveform #12		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
14	5515	42	0	5499	0
15	5495	45	1	5486	3
16	5525	48	3	5514	9
35	5496	105	27	5490	81
64	5514	192	28	5483	84
77	5480	231	30	5519	90
81	5489	243	36	5513	108
93	5503	279	42	5485	126
95	5534	285	45	5510	135
97	5540	291	58	5531	174
--	--	--	85	5533	255

Radar waveform #13			Radar waveform #14		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
2	5521	6	0	5539	0
8	5512	24	7	5480	21
9	5540	27	31	5487	93
31	5517	93	40	5485	120
40	5508	120	44	5481	132
48	5537	144	45	5511	135
59	5487	177	48	5484	144
62	5519	186	57	5486	171
70	5480	210	58	5515	174
72	5516	216	63	5506	189
90	5489	270	72	5525	216
98	5518	294	74	5528	222
--	--	--	79	5504	237
--	--	--	86	5509	258

Radar waveform #15			Radar waveform #16		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
5	5495	15	16	5514	48
6	5503	18	38	5534	114
10	5490	30	50	5518	150
15	5526	45	51	5537	153
19	5534	57	61	5533	183
23	5486	69	66	5481	198
25	5501	75	84	5480	252
26	5483	78	96	5491	288
29	5488	87	--	--	--
46	5539	138	--	--	--
48	5538	144	--	--	--
50	5509	150	--	--	--
54	5481	162	--	--	--
61	5482	183	--	--	--
63	5512	189	--	--	--
65	5531	195	--	--	--
69	5508	207	--	--	--
82	5536	246	--	--	--
87	5497	261	--	--	--

Radar waveform #17			Radar waveform #18		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
0	5525	0	6	5495	18
2	5517	6	7	5483	21
18	5513	54	23	5517	69
32	5511	96	24	5487	72
38	5502	114	42	5511	126
41	5530	123	54	5500	162
42	5482	126	55	5499	165
49	5535	147	63	5484	189
55	5499	165	--	--	--
56	5495	168	--	--	--
85	5503	255	--	--	--
86	5538	258	--	--	--
88	5520	264	--	--	--

Radar waveform #19			Radar waveform #20		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
5	5485	15	17	5505	51
6	5533	18	37	5512	111
10	5506	30	45	5508	135
19	5530	57	47	5503	141
32	5539	96	49	5500	147
38	5525	114	52	5529	156
41	5490	123	52	5515	156
45	5540	135	56	5517	168
50	5489	150	57	5518	171
53	5501	159	64	5522	192
66	5496	198	66	5480	198
70	5516	210	87	5482	261
75	5491	225	91	5485	273
79	5512	237	93	5534	279
90	5535	270	94	5523	282
--	--	--	97	5533	291

Radar waveform #21			Radar waveform #22		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
2	5537	6	7	5523	21
11	5497	33	8	5505	24
16	5498	48	30	5496	90
17	5534	51	60	5536	180
22	5508	66	76	5497	228
28	5549	84	81	5480	243
48	5494	144	88	5529	264
67	5518	201	93	5519	279
80	5502	240	95	5534	285
88	5501	264	96	5491	288
94	5517	282	--	--	--

Radar waveform #23			Radar waveform #24		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
2	5496	6	1	5535	3
3	5507	9	29	5523	87
9	5520	27	46	5514	138
14	5521	42	55	5499	165
16	5535	48	57	5503	171
18	5487	54	73	5487	219
19	5517	57	75	5498	225
21	5482	63	82	5502	246
25	5528	75	97	5491	--
40	5536	120	--	--	--
43	5499	129	--	--	--
60	5511	180	--	--	--
61	5490	183	--	--	--
63	5485	189	--	--	--
70	5498	210	--	--	--
71	5486	213	--	--	--
84	5534	252	--	--	--
94	5515	282	--	--	--

Radar waveform #25			Radar waveform #26		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
9	5490	27	25	5497	75
15	5496	45	24	5488	72
22	5538	66	38	5526	114
26	5534	78	58	5527	174
27	5516	81	59	5513	177
30	5487	90	66	5532	198
44	5500	132	91	5499	273
49	5517	147	98	5492	294
51	5506	153	--	--	--
60	5499	180	--	--	--
72	5502	216	--	--	--
98	5481	294	--	--	--

Radar waveform #27			Radar waveform #28		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
11	5529	33	1	5536	3
17	5540	51	8	5484	24
28	5489	84	17	5534	51
45	5525	135	21	5522	63
48	5516	144	26	5529	78
50	5509	150	37	5489	111
59	5513	177	42	5519	126
63	5504	189	44	5485	132
67	5483	201	49	5535	147
73	5518	219	55	5532	165
78	5534	234	59	5521	177
88	5526	264	66	5503	198
89	5498	267	72	5491	216
97	5532	291	76	5490	228
98	5485	294	80	5515	240
--	--	--	83	5482	249
--	--	--	84	5480	252
--	--	--	91	5527	273
--	--	--	92	5509	276
--	--	--	96	5495	288
--	--	--	98	5533	294

Radar waveform #29			Radar waveform #30		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
3	5532	9	37	5481	111
17	5528	51	39	5516	117
33	5531	99	40	5502	120
34	5518	102	48	5498	144
53	5484	159	55	5482	165
57	5527	171	60	5497	180
75	5495	225	63	5528	189
77	5533	231	65	5529	195
79	5534	237	68	5523	204
89	5535	267	75	5509	225
--	--	--	88	5501	264
--	--	--	91	5496	273
--	--	--	92	5525	276
--	--	--	94	5498	282
--	--	--	95	5531	285
--	--	--	97	5532	291

5.8.4. Test Result For Client Device

For 20MHz Bandwidth

Type 1 Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	1	1428	18	1
2	5500	1	1428	18	1
3	5500	1	1428	18	1
4	5500	1	1428	18	1
5	5500	1	1428	18	1
6	5500	1	1428	18	1
7	5500	1	1428	18	1
8	5500	1	1428	18	1
9	5500	1	1428	18	1
10	5500	1	1428	18	1
11	5500	1	1428	18	1
12	5500	1	1428	18	1
13	5500	1	1428	18	1
14	5500	1	1428	18	1
15	5500	1	1428	18	1
16	5500	1	1428	18	1
17	5500	1	1428	18	1
18	5500	1	1428	18	1
19	5500	1	1428	18	1
20	5500	1	1428	18	1
21	5500	1	1428	18	1
22	5500	1	1428	18	1
23	5500	1	1428	18	1
24	5500	1	1428	18	1
25	5500	1	1428	18	1
26	5500	1	1428	18	1
27	5500	1	1428	18	1
28	5500	1	1428	18	1
29	5500	1	1428	18	1
30	5500	1	1428	18	1
Detection Percentage (%)					100%

Type 2 Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	4.0	217	25	1
2	5500	2.3	190	24	1
3	5500	4.3	159	25	1
4	5500	2.5	168	24	1
5	5500	4.6	196	26	1
6	5500	1.3	227	25	1
7	5500	1.1	201	23	1
8	5500	1.2	206	24	1
9	5500	4.0	165	28	1
10	5500	4.4	217	23	1
11	5500	3.5	223	23	1
12	5500	4.6	167	24	0
13	5500	1.3	164	26	1
14	5500	2.5	221	27	1
15	5500	4.1	204	27	1
16	5500	4.1	221	23	1
17	5500	3.6	197	28	1
18	5500	1.2	196	24	1
19	5500	1.2	224	25	1
20	5500	2.9	184	24	1
21	5500	5.0	164	28	1
22	5500	4.0	154	24	1
23	5500	2.4	173	27	1
24	5500	2.6	200	26	1
25	5500	3.9	196	27	1
26	5500	3.2	224	26	1
27	5500	3.5	170	25	1
28	5500	3.4	219	29	1
29	5500	3.5	188	24	1
30	5500	1.8	177	25	1
Detection Percentage (%)					96.7%

Type 3 Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	9.6	252	16	1
2	5500	6.0	276	17	1
3	5500	7.1	453	16	1
4	5500	6.0	406	16	1
5	5500	8.1	440	18	1
6	5500	9.8	281	18	1
7	5500	9.7	262	17	1
8	5500	7.6	284	17	1
9	5500	7.1	353	17	1
10	5500	8.7	267	17	1
11	5500	8.6	469	18	1
12	5500	6.3	403	16	1
13	5500	7.8	414	17	1
14	5500	7.6	374	18	1
15	5500	7.7	393	17	1
16	5500	9.9	318	18	1
17	5500	7.5	494	18	1
18	5500	7.6	463	17	1
19	5500	10.0	332	16	1
20	5500	6.8	321	16	1
21	5500	8.1	268	18	1
22	5500	6.5	394	18	1
23	5500	7.4	467	16	1
24	5500	9.7	442	18	1
25	5500	9.6	374	16	1
26	5500	6.4	390	16	1
27	5500	7.5	450	16	1
28	5500	9.1	476	17	1
29	5500	9.8	423	17	1
30	5500	7.8	325	17	1
Detection Percentage (%)					100%

Type 4 Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5500	14.5	417	12	1
2	5500	16.3	461	15	1
3	5500	18.4	426	13	1
4	5500	16.5	342	13	1
5	5500	12.9	465	13	1
6	5500	14.1	440	12	1
7	5500	13.2	408	15	1
8	5500	17.4	420	12	1
9	5500	13.7	324	14	1
10	5500	14.9	263	13	1
11	5500	14.1	306	13	1
12	5500	18.2	386	16	1
13	5500	16.8	260	12	1
14	5500	15.3	321	12	1
15	5500	13.8	481	12	1
16	5500	13.4	448	15	1
17	5500	13.8	408	13	1
18	5500	14.2	293	12	1
19	5500	17.1	313	12	1
20	5500	18.8	426	15	1
21	5500	12.7	284	12	1
22	5500	15.6	474	12	1
23	5500	12.1	414	13	1
24	5500	11.0	332	14	1
25	5500	17.3	323	14	1
26	5500	13.9	452	16	1
27	5500	16.8	430	13	1
28	5500	18.7	391	12	1
29	5500	16.7	430	13	1
30	5500	17.2	459	13	1
Detection Percentage (%)					100%

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test

waveforms is as follows: $\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4} = (100\% + 100\% + 96.7\% + 100\%) / 4 = 99.175\% (>80\%)$



Type 5 Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5500	1	16	5500	1
2	5500	1	17	5500	1
3	5500	1	18	5500	1
4	5500	1	19	5500	1
5	5500	1	20	5500	1
6	5500	1	21	5500	1
7	5500	1	22	5500	0
8	5500	1	23	5500	1
9	5500	1	24	5500	1
10	5500	1	25	5500	1
11	5500	1	26	5500	1
12	5500	1	27	5500	1
13	5500	1	28	5500	1
14	5500	1	29	5500	1
15	5500	1	30	5500	1
Detection Percentage (%)					96.7%

Type 5 Radar Waveform_1

Waveform Num = 1
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	30310	2	17	100	1895	1705	0	30310	0	799999
2	1183172	2	20	65	1994	1788	0	1217082	800000	1599999
3	757587	1	8	95	1463	0	0	1978451	1600000	2399999
4	1026485	1	7	60	1104	0	0	3006399	2400000	3199999
5	662949	2	5	70	1131	1069	0	3670452	3200000	3999999
6	682179	1	8	60	1004	0	0	4354831	4000000	4799999
7	524263	2	14	95	1379	1416	0	4880098	4800000	5599999
8	926603	2	15	65	1502	1266	0	5809496	5600000	6399999
9	1146314	3	6	65	1969	1565	1652	6958578	6400000	7199999
10	691968	3	8	80	1445	1916	1074	7655732	7200000	7999999
11	893503	1	15	95	1941	0	0	8553670	8000000	8799999
12	949325	1	17	100	1941	0	0	9504936	8800000	9599999
13	109710	2	16	75	1269	1136	0	9616587	9600000	10399999
14	1130206	3	6	75	1573	1787	1759	10749198	10400000	11199999
15	759941	1	20	70	1165	0	0	11514258	11200000	11999999

Total number of pulses in waveform = 27



Type 5 Radar Waveform_2

Waveform Num = 2
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	531172	2	16	50	1196	1601	0	531172	0	1199999
2	1439928	2	18	90	1065	1410	0	1973897	1200000	2399999
3	492768	1	14	75	1424	0	0	2469140	2400000	3599999
4	1376576	2	9	85	1472	1842	0	3847140	3600000	4799999
5	1702458	2	20	70	1281	1287	0	5552912	4800000	5999999
6	1063685	3	14	95	1725	1211	1463	6619165	6000000	7199999
7	1029457	1	13	75	1993	0	0	7653021	7200000	8399999
8	1403895	3	7	50	1498	1213	1245	9058909	8400000	9599999
9	1151939	2	19	60	1488	1152	0	10214804	9600000	10799999
10	1617909	1	13	55	1808	0	0	11835353	10800000	11999999

Total number of pulses in waveform = 19

Type 5 Radar Waveform_3

Waveform Num = 3
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	644427	1	17	85	1907	0	0	644427	0	857142
2	369192	3	7	60	1345	1338	1369	1015526	857143	1714285
3	1130186	1	9	75	1275	0	0	2149764	1714286	2571428
4	460054	3	16	80	1333	1645	1390	2611093	2571429	3428571
5	1541136	2	18	100	1746	1417	0	4156597	3428572	4285714
6	292133	3	15	90	1564	1750	1364	4451893	4285715	5142857
7	1121972	1	17	70	1985	0	0	5578543	5142858	6000000
8	1175837	2	10	70	1638	1011	0	6756365	6000001	6857143
9	148918	2	14	70	1331	1422	0	6907932	6857144	7714286
10	829268	1	5	55	1308	0	0	7739953	7714287	8571429
11	1154043	2	12	100	1756	1283	0	8895304	8571430	9428572
12	793358	2	15	85	1345	1473	0	9691701	9428573	10285715
13	683384	1	6	80	1339	0	0	10377903	10285716	11142858
14	1282023	3	13	60	1541	1530	1271	11661265	11142859	12000001

Total number of pulses in waveform = 27

Type 5 Radar Waveform_4

Waveform Num = 4
Num of Bursts = 19
Burst Interval (us)= 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	618743	2	15	75	1787	1792	0	618743	0	631578
2	148958	2	16	95	1953	1983	0	771280	631579	1263157
3	1029330	3	6	55	1345	1866	1267	1804546	1263158	1894736
4	667744	2	20	75	1704	1729	0	2476768	1894737	2526315
5	524789	3	16	95	1453	1200	1729	3004990	2526316	3157894
6	552938	3	17	90	1840	1731	1881	3562310	3157895	3789473
7	650776	2	20	75	1222	1199	0	4218538	3789474	4421052
8	290407	2	9	70	1323	1200	0	4511366	4421053	5052631
9	848378	2	20	70	1349	1332	0	5362267	5052632	5684210
10	774747	1	14	50	1412	0	0	6139695	5684211	6315789
11	649445	3	15	70	1809	1328	1946	6790552	6315790	6947368
12	261815	3	6	95	1190	1805	1213	7057450	6947369	7578947
13	1004319	3	9	60	1357	1208	1100	8065977	7578948	8210526
14	156686	2	14	85	1491	1697	0	8226328	8210527	8842105
15	1030859	2	15	95	1702	1504	0	9260375	8842106	9473684
16	228637	2	15	95	1225	1387	0	9492218	9473685	10105263
17	617595	1	9	65	1203	0	0	10112425	10105264	10736842
18	735490	3	11	80	1126	1291	1055	10849118	10736843	11368421
19	894886	3	15	60	1024	1625	1536	11747476	11368422	12000000

Total number of pulses in waveform = 44



Type 5 Radar Waveform_5

Waveform Num = 5
Num of Bursts = 20
Burst Interval (us)= 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	291560	3	5	70	1952	1747	1955	291560	0	599999
2	614105	2	14	65	1748	1761	0	911319	600000	1199999
3	430810	2	14	65	1704	1519	0	1345638	1200000	1799999
4	570480	3	15	65	1115	1783	1835	1919341	1800000	2399999
5	822094	2	16	60	1670	1336	0	2746168	2400000	2999999
6	516499	2	7	80	1774	1433	0	3265673	3000000	3599999
7	788788	2	19	95	1883	1778	0	4057668	3600000	4199999
8	640319	1	9	85	1872	0	0	4701648	4200000	4799999
9	233387	3	18	90	1719	1330	1488	4936907	4800000	5399999
10	716411	3	11	85	1810	1789	1485	5657855	5400000	5999999
11	618618	2	7	90	1720	1894	0	6281557	6000000	6599999
12	878202	1	19	70	1784	0	0	7163373	6600000	7199999
13	435569	2	20	75	1506	1734	0	7600726	7200000	7799999
14	351615	2	6	50	1271	1884	0	7955581	7800000	8399999
15	856022	2	8	65	1044	1714	0	8814758	8400000	8999999
16	633560	1	19	100	1845	0	0	9451076	9000000	9599999
17	711285	2	6	1395	75	1407	0	10164206	9600000	10199999
18	348552	3	9	70	1155	1576	1965	10515560	10200000	10799999
19	434195	2	11	75	1138	1230	0	10954451	10800000	11399999
20	945990	3	12	85	1439	1536	1087	11902209	11400000	11999999

Total number of pulses in waveform = 43

Type 5 Radar Waveform_6

Waveform Num = 6
Num of Bursts = 18
Burst Interval (us)= 666667

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	306530	2	10	95	1617	1790	0	306530	0	666666
2	541816	3	18	95	1156	1408	1268	851753	666667	1333333
3	814375	1	16	85	1275	0	0	1669960	1333334	2000000
4	917286	3	13	80	1438	1638	1114	2588521	2000001	2666667
5	689814	2	6	90	1129	1683	0	3282525	2666668	3333334
6	337071	3	12	85	1970	1360	1179	3622408	3333335	4000001
7	536880	2	8	100	1279	1396	0	4163797	4000002	4666668
8	1006901	2	19	60	1320	1143	0	5173373	4666669	5333335
9	750433	2	10	95	1322	1681	0	5926269	5333336	6000002
10	427168	3	20	75	1076	1473	1733	6356440	6000003	6666669
11	562227	2	15	85	1577	1915	0	6922949	6666670	7333336
12	1050651	1	20	60	1356	0	0	7977092	7333337	8000003
13	351127	3	18	60	1489	1242	1523	8329575	8000004	8666670
14	613844	3	6	90	1525	1457	1223	8947673	8666671	9333337
15	939956	3	14	70	1325	1282	1634	9891834	9333338	10000004
16	397325	2	13	85	1446	1936	0	10293400	10000005	10666671
17	805879	3	14	50	1485	1629	1802	11102661	10666672	11333338
18	267350	2	19	55	1470	1868	0	11374927	11333339	12000005

Total number of pulses in waveform = 42

Type 5 Radar Waveform_7

Waveform Num = 7
Num of Bursts = 20
Burst Interval (us)= 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	154359	3	16	90	1063	1954	1028	154359	0	599999
2	845171	1	20	70	1762	0	0	1003575	600000	1199999
3	665567	2	18	100	1774	1219	0	1670904	1200000	1799999
4	585336	1	9	85	1461	0	0	2259233	1800000	2399999
5	312349	1	5	75	1965	0	0	2573043	2400000	2999999
6	428185	3	11	60	1025	1121	1109	3003193	3000000	3599999
7	1106722	3	17	80	1472	1726	1529	4113170	3600000	4199999
8	263040	1	13	75	1505	0	0	4380937	4200000	4799999
9	661227	1	11	90	1201	0	0	5043669	4800000	5399999
10	597850	2	19	50	1704	1471	0	5642720	5400000	5999999
11	674517	2	6	80	1169	1897	0	6320412	6000000	6599999
12	280041	2	8	75	1883	1060	0	6603519	6600000	7199999
13	665665	2	10	60	1095	1703	0	7272127	7200000	7799999
14	716059	1	16	55	1242	0	0	7990984	7800000	8399999
15	490010	3	5	90	1087	1909	1772	8482236	8400000	8999999
16	973590	2	7	100	1845	1742	0	9460594	9000000	9599999
17	210313	1	9	50	1998	0	0	9674494	9600000	10199999
18	624237	3	20	90	1519	1791	1715	10300729	10200000	10799999
19	824440	3	17	60	1093	1760	1039	11130194	10800000	11399999
20	470572	2	11	85	1250	1067	0	11604658	11400000	11999999

Total number of pulses in waveform = 39



Type 5 Radar Waveform_8

Waveform Num = 8
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	253309	2	5	80	1684	1224	0	253309	0	799999
2	558096	2	6	90	1286	1683	0	814313	800000	1599999
3	1038288	2	11	50	1232	1360	0	1855570	1600000	2399999
4	726290	1	17	50	1818	0	0	2584452	2400000	3199999
5	1242105	3	10	80	1768	1456	1237	3828375	3200000	3999999
6	424200	1	5	85	1163	0	0	4257036	4000000	4799999
7	1217798	3	17	55	1615	1161	1127	5475997	4800000	5599999
8	713708	2	20	70	1057	1948	0	6193608	5600000	6399999
9	819964	1	5	90	1330	0	0	7016577	6400000	7199999
10	250393	1	9	95	1079	0	0	7268300	7200000	7999999
11	964551	2	16	85	1628	1167	0	8233930	8000000	8799999
12	591806	3	16	50	1164	1725	1991	8828531	8800000	9599999
13	887928	1	11	85	1686	0	0	9721339	9600000	10399999
14	935620	3	8	85	1917	1183	1213	10658645	10400000	11199999
15	895903	1	13	95	1925	0	0	11558861	11200000	11999999

Total number of pulses in waveform = 28

Type 5 Radar Waveform_9

Waveform Num = 9
Num of Bursts = 13
Burst Interval (us)= 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	544169	1	9	80	1951	0	0	544169	0	923076
2	579041	3	8	90	1051	1897	1349	1125161	923077	1846153
3	1541788	2	10	50	1311	1175	0	2671246	1846154	2769230
4	115265	3	11	60	1745	1074	1980	2788997	2769231	3692307
5	1652188	1	7	85	1217	0	0	4445984	3692308	4615384
6	711081	2	17	50	1295	1606	0	5158282	4615385	5538461
7	483922	1	17	75	1322	0	0	5645105	5538462	6461538
8	965680	2	8	65	1396	1619	0	6612107	6461539	7384615
9	1018140	1	6	65	1583	0	0	7633262	7384616	8307692
10	1536880	2	18	85	1143	1338	0	9171725	8307693	9230769
11	601321	2	18	60	1822	1608	0	9775527	9230770	10153846
12	924327	1	7	65	1466	0	0	10703284	10153847	11076923
13	725619	1	7	50	1943	0	0	11430369	11076924	12000000

Total number of pulses in waveform = 22

Type 5 Radar Waveform_10

Waveform Num = 10
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	373407	1	20	100	1144	0	0	373407	0	857142
2	1168932	1	19	90	1949	0	0	1543483	857143	1714285
3	581668	2	17	75	1335	1448	0	2127100	1714286	2571428
4	1179844	2	17	90	1871	1728	0	3309727	2571429	3428571
5	952495	1	18	90	1172	0	0	4265821	3428572	4285714
6	698131	2	7	90	1052	1018	0	4965124	4285715	5142857
7	891087	3	5	60	1066	1003	1137	5858281	5142858	6000000
8	155408	2	6	50	1123	1073	0	6016895	6000001	6857143
9	1637193	2	7	55	1567	1901	0	7656284	6857144	7714286
10	57802	3	8	70	1438	1491	1430	7717554	7714287	8571429
11	1017044	1	17	65	1956	0	0	8738957	8571430	9428572
12	957180	2	11	80	1221	1961	0	9698093	9428573	10285715
13	849069	1	13	85	1451	0	0	10550344	10285716	11142858
14	1154070	1	7	65	1980	0	0	11705865	11142859	12000001

Total number of pulses in waveform = 24



Type 5 Radar Waveform_11

Waveform Num = 11
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	356719	3	20	90	1534	1982	1059	356719	0	705881
2	822986	1	20	80	1896	0	0	1184280	705882	1411763
3	833977	2	14	95	1867	1639	0	2020153	1411764	2117645
4	224229	2	19	65	1800	1916	0	2247888	2117646	2823527
5	988303	3	13	100	1468	1247	1562	3239907	2823528	3529409
6	872175	3	19	60	1983	1756	1686	4116359	3529410	4235291
7	533086	2	10	80	1846	1153	0	4654870	4235292	4941173
8	498867	2	8	60	1558	1029	0	5156736	4941174	5647055
9	576272	2	18	100	1536	1155	0	5735595	5647056	6352937
10	620060	1	18	60	1900	0	0	6358346	6352938	7058819
11	1175662	1	12	85	1831	0	0	7535908	7058820	7764701
12	229512	3	7	55	1508	1057	1967	7767251	7764702	8470583
13	1335068	1	7	75	1205	0	0	9106851	8470584	9176465
14	644094	3	15	70	1133	1270	1802	9752150	9176466	9882347
15	262160	2	14	85	1834	1040	0	10018515	9882348	10588229
16	1253169	2	8	80	1729	1547	0	11274558	10588230	11294111
17	180317	3	9	65	1485	1975	1479	11458151	11294112	11999993

Total number of pulses in waveform = 36

Type 5 Radar Waveform_12

Waveform Num = 12
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	396822	3	8	75	1517	1673	1505	396822	0	1333332
2	1350005	2	19	80	1876	1594	0	1751522	1333333	2666665
3	1746230	2	9	80	1306	1124	0	3501222	2666666	3999998
4	1189643	3	12	55	1330	1715	1247	4693295	3999999	5333331
5	1245847	1	16	95	1999	0	0	5943434	5333332	6666664
6	1599512	2	11	60	1840	1172	0	7544945	6666665	7999997
7	866969	3	11	75	1364	1161	1384	8414926	7999998	9333330
8	2065499	2	10	50	1863	1052	0	10484334	9333331	10666663
9	205647	2	20	60	1194	1341	0	10692896	10666664	11999996

Total number of pulses in waveform = 20

Type 5 Radar Waveform_13

Waveform Num = 13
Num of Bursts = 8
Burst Interval (us)= 1500000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1487770	3	14	65	1605	1529	1260	1487770	0	1499999
2	928512	3	18	100	1353	1307	1166	2420676	1500000	2999999
3	1765195	2	7	85	1981	1190	0	4189697	3000000	4499999
4	1683290	1	12	90	1543	0	0	5876158	4500000	5999999
5	1137895	3	19	60	1734	1053	1891	7015596	6000000	7499999
6	551966	2	11	80	1852	1361	0	7572240	7500000	8999999
7	2637111	3	19	80	1583	1729	1638	10212564	9000000	10499999
8	1238845	3	18	65	1572	1014	1831	11456359	10500000	11999999

Total number of pulses in waveform = 20



Type 5 Radar Waveform_14

Waveform Num = 14
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	346196	1	14	100	1029	0	0	346196	0	799999
2	1141551	3	6	55	1596	1194	1971	1488776	800000	1599999
3	304036	3	6	100	1331	1640	1499	1797573	1600000	2399999
4	1191416	3	7	50	1574	1230	1834	2993459	2400000	3199999
5	536312	2	13	75	1882	1723	0	3534409	3200000	3999999
6	967084	3	11	100	1751	1083	1311	4505098	4000000	4799999
7	360342	2	7	80	1542	1945	0	4869585	4800000	5599999
8	1277898	1	16	100	1460	0	0	6150970	5600000	6399999
9	429813	3	11	65	1220	1041	1964	6582243	6400000	7199999
10	960997	3	17	80	1585	1952	1783	7547465	7200000	7999999
11	601697	1	6	75	1068	0	0	8154482	8000000	8799999
12	994695	3	17	70	1927	1629	1390	9150245	8800000	9599999
13	880062	2	8	50	1436	1141	0	10035253	9600000	10399999
14	512353	2	9	65	1271	1094	0	10550183	10400000	11199999
15	1278007	2	16	80	1495	1470	0	11830555	11200000	11999999

Total number of pulses in waveform = 34

Type 5 Radar Waveform_15

Waveform Num = 15
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	648977	1	10	95	1764	0	0	648977	0	705881
2	280679	3	19	65	1157	1415	1908	931420	705882	1411763
3	922026	2	15	100	1165	1460	0	1857926	1411764	2117645
4	516618	2	5	60	1093	1675	0	2377169	2117646	2823527
5	1071097	3	15	100	1395	1863	1902	3451034	2823528	3529409
6	194858	1	5	60	1415	0	0	3651052	3529410	4235291
7	920051	1	13	90	1815	0	0	4572518	4235292	4941173
8	700359	1	12	55	1537	0	0	5274692	4941174	5647055
9	579456	2	6	70	1261	1892	0	5855685	5647056	6352937
10	609399	1	15	70	1912	0	0	6468237	6352938	7058819
11	658763	1	7	90	1464	0	0	7128912	7058820	7764701
12	1335828	1	6	75	1909	0	0	8466204	7764702	8470583
13	68997	3	18	65	1091	1146	1495	8537110	8470584	9176465
14	1011770	3	19	100	1737	1726	1771	9552612	9176466	9882347
15	505634	3	7	75	1337	1490	1599	10063480	9882348	10588229
16	1025364	1	13	70	1304	0	0	11093270	10588230	11294111
17	271699	2	5	50	1826	1465	0	11366273	11294112	11999993

Total number of pulses in waveform = 31

Type 5 Radar Waveform_16

Waveform Num = 16
Num of Bursts = 8
Burst Interval (us)= 1500000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	942098	3	13	80	1073	1231	1456	942098	0	1499999
2	1433504	3	19	80	1050	1323	1918	2379362	1500000	2999999
3	1078817	1	19	90	1454	0	0	3462470	3000000	4499999
4	2371904	2	11	60	1789	1179	0	5835828	4500000	5999999
5	1454325	3	20	55	1101	1404	1605	7293121	6000000	7499999
6	227930	3	18	85	1777	1209	1257	7525161	7500000	8999999
7	1703202	1	15	50	1702	0	0	9232606	9000000	10499999
8	1431308	1	7	60	1014	0	0	10665616	10500000	11999999

Total number of pulses in waveform = 17



Type 5 Radar Waveform_17

Waveform Num = 17
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	331894	3	13	50	1550	1533	1481	331894	0	857142
2	663550	1	15	60	1082	0	0	1000008	857143	1714285
3	1253610	1	11	60	1080	0	0	2254700	1714286	2571428
4	679076	3	19	55	1421	1161	1312	2934856	2571429	3428571
5	1125122	1	6	90	1347	0	0	4063872	3428572	4285714
6	675033	2	14	90	1362	1505	0	4740252	4285715	5142857
7	1152824	3	5	70	1995	1794	1975	5895943	5142858	6000000
8	849593	1	15	50	1224	0	0	6751300	6000001	6857143
9	346508	3	12	90	1683	1090	1756	7099032	6857144	7714286
10	1202050	2	17	90	1129	1859	0	8305611	7714287	8571429
11	904459	1	13	95	1494	0	0	9213058	8571430	9428572
12	557747	2	12	95	1148	1889	0	9772299	9428573	10285715
13	540047	2	5	80	1351	1458	0	10315383	10285716	11142858
14	966151	3	12	65	1228	1269	1153	11284343	11142859	12000001

Total number of pulses in waveform = 28

Type 5 Radar Waveform_18

Waveform Num = 18
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	149998	1	17	75	1349	0	0	149998	0	1199999
2	1147126	2	10	60	1099	1213	0	1298473	1200000	2399999
3	1278172	3	20	100	1102	1531	1523	2578957	2400000	3599999
4	1809644	1	12	90	1602	0	0	4392757	3600000	4799999
5	537947	2	18	80	1231	1365	0	4932306	4800000	5999999
6	2228786	3	9	100	1512	1524	1000	7163688	6000000	7199999
7	785606	1	10	80	1165	0	0	7953330	7200000	8399999
8	842928	1	17	95	1253	0	0	8797423	8400000	9599999
9	1934376	1	5	60	1306	0	0	10733052	9600000	10799999
10	350624	1	17	65	1094	0	0	11084982	10800000	11999999

Total number of pulses in waveform = 16

Type 5 Radar Waveform_19

Waveform Num = 19
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	343276	3	11	90	1847	1752	1375	343276	0	799999
2	1092724	3	7	85	1008	1713	1964	1440974	800000	1599999
3	309047	2	9	55	1285	1437	0	1754706	1600000	2399999
4	1073967	3	11	70	1416	1959	1253	2831395	2400000	3199999
5	622600	2	10	90	1280	1787	0	3458623	3200000	3999999
6	667444	1	19	100	1902	0	0	4129134	4000000	4799999
7	846119	2	5	90	1006	1600	0	4977155	4800000	5599999
8	626276	2	12	90	1231	1360	0	5606037	5600000	6399999
9	816469	3	19	65	1392	1911	1640	6425097	6400000	7199999
10	1502583	3	14	55	1341	1963	1090	7932623	7200000	7999999
11	378957	1	14	75	1774	0	0	8315974	8000000	8799999
12	1085784	1	19	90	1331	0	0	9403532	8800000	9599999
13	796186	1	5	80	1353	0	0	10201049	9600000	10399999
14	671768	2	7	60	1050	1796	0	10874170	10400000	11199999
15	523057	3	11	55	1563	1228	1263	11400073	11200000	11999999

Total number of pulses in waveform = 32



Type 5 Radar Waveform_20

Waveform Num = 20
Num of Bursts = 11
Burst Interval (us)= 1090909

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	710360	1	13	60	1571	0	0	710360	0	1090908
2	927644	1	15	80	1141	0	0	1639575	1090909	2181817
3	584967	1	13	75	1683	0	0	2225683	2181818	3272726
4	1151469	3	5	65	1013	1878	1867	3378835	3272727	4363635
5	1374203	3	20	95	1931	1584	1190	4757796	4363636	5454544
6	1268818	3	17	70	1705	1321	1858	6031319	5454545	6545453
7	1253985	2	9	70	1688	1762	0	7290188	6545454	7636362
8	944397	2	19	65	1663	1134	0	8238035	7636363	8727271
9	529171	2	6	65	1786	1347	0	8770003	8727272	9818180
10	1357236	1	10	60	1864	0	0	10130372	9818181	10909089
11	1646767	2	16	55	1365	1653	0	11779003	10909090	11999998

Total number of pulses in waveform = 21

Type 5 Radar Waveform_21

Waveform Num = 21
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	196384	1	20	85	1188	0	0	196384	0	857142
2	1457834	3	20	100	1255	1962	1684	1655406	857143	1714285
3	245078	1	8	85	1018	0	0	1905385	1714286	2571428
4	1255468	1	18	75	1794	0	0	3161871	2571429	3428571
5	690241	1	19	55	1037	0	0	3853906	3428572	4285714
6	747446	2	7	50	1508	1699	0	4602389	4285715	5142857
7	1237064	1	14	60	1818	0	0	5842660	5142858	6000000
8	314162	1	15	70	1258	0	0	6158640	6000001	6857143
9	741151	1	16	95	1501	0	0	6901049	6857144	7714286
10	1193499	1	8	50	1716	0	0	8096049	7714287	8571429
11	880530	3	9	65	1958	1505	1112	8978295	8571430	9428572
12	1199780	1	20	50	1800	0	0	10182650	9428573	10285715
13	222182	1	18	75	1073	0	0	10406632	10285716	11142858
14	1496927	1	7	80	1905	0	0	11904632	11142859	12000001

Total number of pulses in waveform = 19

Type 5 Radar Waveform_22

Waveform Num = 22
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	604750	1	19	65	1120	0	0	604750	0	705881
2	629341	2	13	50	1234	1607	0	1235211	705882	1411763
3	854367	2	6	75	1281	1730	0	2092419	1411764	2117645
4	677250	3	15	75	1289	1728	1284	2772680	2117646	2823527
5	115823	1	6	95	1069	0	0	2892804	2823528	3529409
6	709317	3	16	75	1009	1544	1656	3603190	3529410	4235291
7	890299	2	6	75	1405	1133	0	4497698	4235292	4941173
8	902182	1	16	95	1523	0	0	5402418	4941174	5647055
9	799601	1	15	100	1643	0	0	6203542	5647056	6352937
10	303600	2	18	90	1038	1376	0	6508785	6352938	7058819
11	831421	3	15	70	1612	1617	1487	7342620	7058820	7764701
12	892185	2	10	75	1396	1836	0	8239521	7764702	8470583
13	795152	2	14	85	1890	1636	0	9037905	8470584	9176465
14	554199	2	12	60	1048	1996	0	9595630	9176466	9882347
15	753897	2	9	50	1292	1180	0	10352571	9882348	10588229
16	804768	1	11	70	1609	0	0	11159811	10588230	11294111
17	159112	2	19	80	1324	1665	0	11320532	11294112	11999993

Total number of pulses in waveform = 32



Type 5 Radar Waveform_23

Waveform Num = 23
Num of Bursts = 18
Burst Interval (us) = 666667

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	554722	1	8	60	1407	0	0	554722	0	666666
2	407136	3	12	70	1508	1295	1536	963265	666667	1333333
3	602266	2	19	50	1860	1684	0	1569870	1333334	2000000
4	871655	1	6	55	1571	0	0	2445069	2000001	2666667
5	456530	3	8	55	1298	1643	1467	2903170	2666668	3333334
6	1010512	3	15	65	1298	1340	1094	3918090	3333335	4000001
7	285768	1	19	50	1485	0	0	4207590	4000002	4666668
8	894783	2	15	65	1235	1966	0	5103858	4666669	5333335
9	438676	2	14	70	1224	1518	0	5545735	5333336	6000002
10	511158	1	19	100	1095	0	0	6059635	6000003	6666669
11	1247033	3	16	75	1665	1681	1182	7307763	6666670	7333336
12	264876	3	13	95	1224	1367	1847	7577167	7333337	8000003
13	886048	3	11	55	1542	1506	1218	8467653	8000004	8666670
14	206631	1	13	90	1386	0	0	8678550	8666671	9333337
15	808320	3	9	75	1965	1264	1618	9488256	9333338	10000004
16	816366	1	14	60	1989	0	0	10309469	10000005	10666671
17	721592	2	7	65	1233	1330	0	11033050	10666672	11333338
18	647927	3	6	60	1989	1417	1610	11683540	11333339	12000005

Total number of pulses in waveform = 38

Type 5 Radar Waveform_24

Waveform Num = 24
Num of Bursts = 17
Burst Interval (us) = 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	425622	1	10	50	1777	0	0	425622	0	705881
2	795516	3	15	85	1157	1834	1273	1222915	705882	1411763
3	719237	2	16	80	1000	1248	0	1946416	1411764	2117645
4	851476	2	7	60	1431	1463	0	2800140	2117646	2823527
5	330927	1	13	85	1772	0	0	3133961	2823528	3529409
6	749247	2	13	65	1795	1256	0	3884980	3529410	4235291
7	1026916	1	5	100	1309	0	0	4914947	4235292	4941173
8	615193	2	6	90	1711	1295	0	5531449	4941174	5647055
9	412536	1	6	90	1837	0	0	5946991	5647056	6352937
10	476373	1	8	80	1044	0	0	6425201	6352938	7058819
11	1298274	1	13	55	1571	0	0	7724519	7058820	7764701
12	559355	1	9	90	1368	0	0	8285445	7764702	8470583
13	248091	2	6	70	1548	1767	0	8534904	8470584	9176465
14	1274294	2	9	85	1624	1582	0	9812513	9176466	9882347
15	128580	1	10	55	1452	0	0	9944299	9882348	10588229
16	1259841	3	10	70	1825	1889	1312	11205592	10588230	11294111
17	581077	2	11	85	1643	1273	0	11791695	11294112	11999993

Total number of pulses in waveform = 28

Type 5 Radar Waveform_25

Waveform Num = 25
Num of Bursts = 17
Burst Interval (us) = 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	208568	1	14	50	1851	0	0	208568	0	705881
2	1173883	1	10	95	1663	0	0	1384302	705882	1411763
3	176441	3	13	85	1356	1860	1770	1562406	1411764	2117645
4	688872	1	5	95	1450	0	0	2256264	2117646	2823527
5	631513	1	14	85	1375	0	0	2889227	2823528	3529409
6	768466	3	17	85	1691	1965	1565	3659068	3529410	4235291
7	1194469	1	16	80	1741	0	0	4858758	4235292	4941173
8	636064	2	7	90	1207	1277	0	5496563	4941174	5647055
9	553022	3	8	95	1374	1264	1237	6052069	5647056	6352937
10	966697	1	5	75	1822	0	0	7022641	6352938	7058819
11	165979	2	8	90	1809	1079	0	7190442	7058820	7764701
12	1172139	1	7	90	1276	0	0	8365469	7764702	8470583
13	217967	1	13	65	1031	0	0	8584712	8470584	9176465
14	976215	2	8	100	1302	1279	0	9561958	9176466	9882347
15	442905	1	15	70	1903	0	0	10007444	9882348	10588229
16	731718	2	7	100	1491	1186	0	10741065	10588230	11294111
17	1150121	3	15	100	1291	1531	1322	11893863	11294112	11999993

Total number of pulses in waveform = 29



Type 5 Radar Waveform_26

Waveform Num = 26
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	383726	3	13	60	1829	1046	1894	383726	0	1333332
2	1129856	3	8	95	1559	1277	1248	1518351	1333333	2666665
3	2244062	2	5	80	1793	1090	0	3766497	2666666	3999998
4	1280315	2	8	100	1481	1460	0	5049695	3999999	5333331
5	587887	2	8	75	1924	1452	0	5640523	5333332	6666664
6	2207604	3	19	95	1171	1309	1232	7851503	6666665	7999997
7	1033398	1	17	70	1945	0	0	8888613	7999998	9333330
8	1071074	2	13	75	1418	1024	0	9961632	9333331	10666663
9	1425886	3	15	80	1227	1559	1352	11389960	10666664	11999996

Total number of pulses in waveform = 21

Type 5 Radar Waveform_27

Waveform Num = 27
Num of Bursts = 11
Burst Interval (us)= 1090909

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1039934	2	14	80	1222	1050	0	1039934	0	1090908
2	539896	1	16	70	1534	0	0	1582102	1090909	2181817
3	940651	1	9	100	1291	0	0	2524287	2181818	3272726
4	1695590	3	9	95	1484	1262	1326	4221168	3272727	4363635
5	1004736	1	16	70	1696	0	0	5229976	4363636	5454544
6	537599	1	10	55	1837	0	0	5769271	5454545	6545453
7	1199413	3	19	50	1095	1148	1443	6970521	6545454	7636362
8	1541437	2	6	80	1293	1885	0	8515644	7636363	8727271
9	537937	3	10	70	1598	1787	1030	9056759	8727272	9818180
10	1142374	1	13	95	1839	0	0	10203548	9818181	10909089
11	1601807	3	18	60	1144	2000	1583	11807194	10909090	11999998

Total number of pulses in waveform = 21

Type 5 Radar Waveform_28

Waveform Num = 28
Num of Bursts = 20
Burst Interval (us)= 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	472428	1	17	75	1984	0	0	472428	0	599999
2	449847	3	20	80	1245	1962	1093	924259	600000	1199999
3	273284	2	12	60	1281	1932	0	1201843	1200000	1799999
4	940153	1	9	60	1925	0	0	2145209	1800000	2399999
5	696906	3	19	75	1369	1633	1576	2834040	2400000	2999999
6	643227	3	19	85	1716	1834	1814	3481845	3000000	3599999
7	506033	1	10	90	1055	0	0	3993242	3600000	4199999
8	516193	2	6	75	1925	1028	0	4510490	4200000	4799999
9	440328	2	5	60	1385	1442	0	4953771	4800000	5399999
10	613048	1	11	60	1502	0	0	5546225	5400000	5999999
11	949169	3	18	95	1762	1060	1719	6160775	6000000	6599999
12	202503	2	20	55	1995	1783	0	7114485	6600000	7199999
13	898981	1	13	95	1804	0	0	7320766	7200000	7799999
14	457054	2	19	85	1634	1026	0	8221551	7800000	8399999
15	695599	3	7	80	1367	1320	1212	8681265	8400000	8999999
16	414617	1	13	75	1036	0	0	9380763	9000000	9599999
17	929506	3	5	55	1461	1341	1998	9796416	9600000	10199999
18	457039	3	10	75	1261	1802	1598	10730722	10200000	10799999
19	671247	1	11	60	1904	0	0	11192422	10800000	11399999
20	671247	2	10	75	1969	1334	0	11865573	11400000	11999999

Total number of pulses in waveform = 40



Type 5 Radar Waveform_29

Waveform Num = 29
Num of Bursts = 13
Burst Interval (us)= 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	674985	2	8	50	1429	1083	0	880709	0	923076
2	309922	2	9	100	1439	1926	0	1558206	923077	1846153
3	901632	3	7	70	1599	1346	1602	1871493	1846154	2769230
4	1007290	1	20	80	1957	0	0	2777672	2769231	3692307
5	1231301	2	15	100	1349	1763	0	3786919	3692308	4615384
6	1334730	1	10	60	1602	0	0	5021332	4615385	5538461
7	193793	2	7	90	1879	1389	0	6357664	5538462	6461538
8	1702098	3	19	60	1663	1478	1673	6554725	6461539	7384615
9	275071	3	10	95	1137	1165	1094	8261637	7384616	8307692
10	872104	2	10	65	1536	1217	0	8540104	8307693	9230769
11	900300	2	7	70	1881	1271	0	9414961	9230770	10153846
12	1151050	1	17	55	1108	0	0	10318413	10153847	11076923
13		1	12	95	1248	0	0	11470571	11076924	12000000

Total number of pulses in waveform = 25

Type 5 Radar Waveform_30

Waveform Num = 30
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	274345	3	13	90	1636	1789	1239	274345	0	799999
2	1073775	1	10	55	1465	0	0	1352784	800000	1599999
3	612311	3	12	60	1996	1397	1098	1966560	1600000	2399999
4	485081	2	6	60	1234	1470	0	2456132	2400000	3199999
5	757185	1	17	65	1414	0	0	3216021	3200000	3999999
6	1409685	2	11	55	1842	1451	0	4627120	4000000	4799999
7	961633	3	16	80	1977	1733	1757	5592046	4800000	5599999
8	277144	3	14	75	1663	1931	1954	5874657	5600000	6399999
9	710954	3	7	60	1080	1215	1305	6591159	6400000	7199999
10	1258098	3	12	55	1474	1099	1517	7852857	7200000	7999999
11	218227	3	12	75	1068	1024	1929	8075174	8000000	8799999
12	927057	2	17	90	1691	1630	0	9006252	8800000	9599999
13	977953	3	8	85	1366	1276	1683	9987526	9600000	10399999
14	873185	3	8	75	1446	1742	1478	10865036	10400000	11199999
15	447440	3	12	85	1227	1276	1801	11317142	11200000	11999999

Total number of pulses in waveform = 38

Type 6 Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5500	1	16	5500	1
2	5500	1	17	5500	1
3	5500	1	18	5500	1
4	5500	1	19	5500	1
5	5500	1	20	5500	1
6	5500	0	21	5500	1
7	5500	1	22	5500	1
8	5500	1	23	5500	1
9	5500	1	24	5500	1
10	5500	1	25	5500	1
11	5500	1	26	5500	1
12	5500	1	27	5500	1
13	5500	1	28	5500	1
14	5500	1	29	5500	1
15	5500	1	30	5500	1
Detection Percentage (%)					96.7%

Radar waveform #1			Radar waveform #2		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
3	5499	9	3	5502	9
4	5473	12	7	5529	21
23	5481	69	13	5513	39
38	5485	114	16	5483	48
39	5509	117	21	5522	63
41	5514	123	29	5508	87
42	5517	126	30	5503	90
46	5508	138	33	5523	99
50	5501	150	43	5521	129
58	5519	174	44	5518	132
64	5470	192	45	5527	135
74	5500	222	47	5528	141
93	5489	279	54	5491	162
--	--	--	59	5496	177
--	--	--	66	5486	198
--	--	--	72	5511	216
--	--	--	76	5487	228
--	--	--	78	5474	234
--	--	--	89	5471	267
--	--	--	97	5510	291
--	--	--	99	5497	297

Radar waveform #3			Radar waveform #4		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
7	5475	21	5	5488	15
9	5487	27	6	5524	18
35	5495	105	9	5498	27
48	5520	144	10	5522	30
53	5485	159	18	5470	54
54	5502	162	20	5480	60
56	5489	168	30	5518	90
61	5500	183	40	5496	120
62	5513	186	69	5504	207
75	5477	225	70	5530	210
76	5511	228	75	5476	225
79	5473	237	77	5481	231
89	5504	267	82	5529	246
--	--	--	83	5501	249
--	--	--	95	5515	285

Radar waveform #5			Radar waveform #6		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
19	5506	57	1	5505	3
22	5471	66	12	5514	36
27	5504	81	31	5494	93
28	5476	84	35	5518	105
32	5481	96	40	5493	120
40	5477	120	52	5471	156
44	5528	132	54	5489	162
53	5485	159	59	5480	177
56	5525	168	78	5511	234
59	5522	177	81	5503	243
66	5517	198	83	5507	249
76	5475	228	86	5519	258
81	5526	243	96	5513	288
88	5515	264	--	--	--
95	5472	285	--	--	--

Radar waveform #7			Radar waveform #8		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
11	5500	33	23	5508	69
22	5472	66	28	5511	84
23	5494	69	30	5527	90
26	5503	78	33	5477	99
38	5518	114	40	5485	120
55	5499	165	42	5502	126
59	5496	177	44	5521	132
61	5480	183	59	5487	177
63	5530	189	76	5488	228
65	5482	195	81	5507	243
76	5526	228	90	5520	270
78	5501	234	93	5528	279
86	5475	258	--	--	--
88	5497	264	--	--	--
91	5512	273	--	--	--
95	5486	285	--	--	--

Radar waveform #9			Radar waveform #10		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
9	5530	27	2	5524	6
11	5518	33	23	5500	69
12	5480	36	52	5514	156
13	5505	39	63	5523	189
15	5489	45	65	5508	195
20	5474	60	75	5510	225
21	5471	63	80	5489	240
42	5473	126	86	5522	258
43	5472	129	87	5494	261
47	5507	141	--	--	--
48	5470	144	--	--	--
50	5498	150	--	--	--
51	5482	153	--	--	--
83	5492	249	--	--	--
88	5524	264	--	--	--
94	5519	282	--	--	--
97	5490	291	--	--	--

Radar waveform #11			Radar waveform #12		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5486	3	1	5473	3
33	5524	99	3	5501	9
35	5476	105	6	5471	18
42	5499	126	15	5521	45
45	5519	135	22	5524	66
58	5473	174	27	5529	81
63	5514	189	29	5483	87
64	5521	192	35	5503	105
66	5523	198	36	5494	108
80	5483	240	37	5493	111
94	5502	282	42	5502	126
--	--	--	53	5486	159
--	--	--	55	5504	165
--	--	--	59	5518	177
--	--	--	62	5478	186
--	--	--	78	5527	234
--	--	--	84	5474	252
--	--	--	92	5514	276

Radar waveform #13			Radar waveform #14		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
5	5484	15	4	5522	12
14	5495	42	9	5524	27
23	5488	69	10	5504	30
29	5506	87	45	5515	135
33	5475	99	49	5502	147
36	5483	108	55	5525	165
48	5522	144	77	5496	231
73	5493	219	86	5475	258
75	5502	225	90	5517	270
77	5499	231	96	5489	288
86	5526	258	--	--	--
88	5511	264	--	--	--
91	5503	273	--	--	--
93	5516	279	--	--	--
96	5494	288	--	--	--

Radar waveform #15			Radar waveform #16		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
9	5505	27	3	5487	9
14	5496	42	10	5491	30
17	5479	51	16	5529	48
21	5472	63	28	5488	84
25	5477	75	31	5490	93
26	5506	78	37	5515	111
42	5490	126	47	5497	141
45	5471	135	61	5516	183
47	5482	141	63	5508	189
48	5508	144	69	5475	207
57	5518	171	73	5489	219
68	5525	204	79	5482	237
69	5510	207	84	5474	252
73	5528	219	--	--	--
81	5530	243	--	--	--
93	5522	279	--	--	--
97	5497	291	--	--	--

Radar waveform #17			Radar waveform #18		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
0	5516	0	1	5489	3
3	5499	9	7	5501	21
10	5478	30	12	5487	36
15	5480	45	14	5494	42
16	5529	48	31	5503	93
18	5512	54	38	5513	114
19	5503	57	43	5507	129
20	5483	60	51	5478	153
23	5486	69	72	5500	216
26	5527	78	80	5484	240
28	5530	84	83	5526	249
65	5519	195	91	5528	273
69	5509	207	92	5471	276
71	5526	213	95	5475	285
72	5501	216	--	--	--
75	5523	225	--	--	--
89	5504	267	--	--	--
90	5496	270	--	--	--
96	5518	288	--	--	--

Radar waveform #19			Radar waveform #20		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
0	5494	0	3	5492	9
17	5493	51	26	5485	78
19	5484	57	34	5475	102
26	5503	78	36	5480	108
27	5472	81	44	5518	132
30	5496	90	62	5488	186
51	5521	153	64	5476	192
52	5511	156	87	5489	261
57	5502	171	--	--	--
61	5509	183	--	--	--
77	5530	231	--	--	--
80	5480	240	--	--	--
88	5500	264	--	--	--
98	5518	294	--	--	--

Radar waveform #21			Radar waveform #22		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
3	5499	9	0	5486	0
10	5502	30	23	5502	69
12	5514	36	38	5496	114
13	5476	39	39	5518	117
27	5516	81	46	5498	138
32	5477	96	55	5512	165
47	5474	141	72	5484	216
65	5500	195	83	5514	249
66	5518	198	89	5482	267
71	5503	213	--	--	--
74	5497	222	--	--	--

Radar waveform #23			Radar waveform #24		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
14	5497	42	0	5482	0
25	5479	75	4	5510	12
40	5519	120	9	5487	27
45	5483	135	15	5476	45
46	5515	138	32	5508	96
66	5481	198	33	5518	99
69	5490	207	35	5471	105
79	5473	237	39	5528	117
81	5480	243	42	5509	126
85	5491	255	43	5485	129
96	5495	288	55	5483	165
99	5485	297	63	5520	189
--	--	--	71	5513	213
--	--	--	78	5474	234
--	--	--	81	5505	243
--	--	--	91	5481	273
--	--	--	98	5495	294

Radar waveform #25			Radar waveform #26		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
0	5504	0	5	5473	15
2	5484	6	11	5530	33
7	5488	21	22	5519	66
9	5481	27	26	5516	78
19	5530	57	29	5520	87
32	5509	96	30	5477	90
34	5510	102	43	5523	129
39	5523	117	45	5508	135
45	5494	135	53	5495	159
55	5519	165	72	5482	216
57	5507	171	78	5504	234
58	5475	174	79	5483	237
64	5517	192	--	--	--
85	5472	255	--	--	--
89	5492	267	--	--	--
94	5527	282	--	--	--

Radar waveform #27			Radar waveform #28		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
2	5505	6	1	5475	3
10	5473	30	2	5488	6
21	5506	63	10	5505	30
28	5502	84	12	5513	36
29	5523	87	13	5492	39
30	5474	90	19	5510	57
41	5514	123	21	5497	63
52	5496	156	52	5485	156
74	5501	222	79	5529	237
76	5491	228	81	5508	243
81	5507	243	88	5527	264
--	--	--	96	5524	288
--	--	--	97	5522	291

Radar waveform #29			Radar waveform #30		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
4	5498	12	1	5508	3
5	5501	15	21	5510	63
14	5505	42	23	5482	69
16	5497	48	30	5524	90
20	5471	60	31	5470	93
29	5478	87	53	5518	159
32	5481	96	59	5493	177
47	5511	141	71	5499	213
51	5492	153	80	5497	240
61	5484	183	89	5495	267
62	5480	186	94	5477	282
83	5472	249	99	5503	297
97	5490	291	--	--	--
98	5526	294	--	--	--

For 40MHz Bandwidth

Type 1 Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	1	1428	18	1
2	5510	1	1428	18	1
3	5510	1	1428	18	1
4	5510	1	1428	18	1
5	5510	1	1428	18	1
6	5510	1	1428	18	1
7	5510	1	1428	18	1
8	5510	1	1428	18	1
9	5510	1	1428	18	1
10	5510	1	1428	18	1
11	5510	1	1428	18	1
12	5510	1	1428	18	1
13	5510	1	1428	18	1
14	5510	1	1428	18	1
15	5510	1	1428	18	1
16	5510	1	1428	18	1
17	5510	1	1428	18	1
18	5510	1	1428	18	1
19	5510	1	1428	18	1
20	5510	1	1428	18	1
21	5510	1	1428	18	1
22	5510	1	1428	18	1
23	5510	1	1428	18	1
24	5510	1	1428	18	1
25	5510	1	1428	18	1
26	5510	1	1428	18	1
27	5510	1	1428	18	1
28	5510	1	1428	18	1
29	5510	1	1428	18	1
30	5510	1	1428	18	1
Detection Percentage (%)					100%

Type 2 Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	1.8	178	23	1
2	5510	2.0	168	26	1
3	5510	2.3	198	26	1
4	5510	0.0	0	0	1
5	5510	2.0	213	25	1
6	5510	1.1	203	26	1
7	5510	3.8	205	24	1
8	5510	3.0	205	23	1
9	5510	2.0	226	29	1
10	5510	4.3	180	29	1
11	5510	4.8	169	26	1
12	5510	3.5	191	28	1
13	5510	4.7	168	23	1
14	5510	2.8	194	29	1
15	5510	4.0	219	24	1
16	5510	1.4	211	27	1
17	5510	2.7	173	26	1
18	5510	5.0	215	24	1
19	5510	3.7	163	29	1
20	5510	3.3	180	29	1
21	5510	3.5	184	27	1
22	5510	1.7	167	28	1
23	5510	4.9	165	24	1
24	5510	2.9	221	23	1
25	5510	3.1	212	24	1
26	5510	4.4	228	23	1
27	5510	5.0	191	26	1
28	5510	1.8	167	27	1
29	5510	3.5	192	26	1
30	5510	3.8	185	24	1
Detection Percentage (%)					100%

Type 3 Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	8.8	479	17	1
2	5510	9.4	474	17	1
3	5510	6.4	442	17	1
4	5510	7.3	431	17	1
5	5510	7.9	452	18	1
6	5510	7.3	412	17	1
7	5510	8.4	487	18	1
8	5510	7.8	381	17	1
9	5510	9.8	263	18	1
10	5510	6.1	369	18	1
11	5510	9.8	254	16	1
12	5510	8.1	463	17	1
13	5510	7.5	438	17	1
14	5510	9.2	446	18	1
15	5510	9.3	420	18	1
16	5510	7.6	445	18	1
17	5510	7.4	375	18	1
18	5510	8.7	488	18	1
19	5510	6.3	322	17	1
20	5510	7.1	370	17	1
21	5510	7.9	313	16	1
22	5510	7.1	271	16	1
23	5510	6.3	256	17	1
24	5510	7.9	459	17	1
25	5510	8.1	482	17	1
26	5510	8.2	495	16	1
27	5510	8.0	322	16	1
28	5510	9.2	289	16	1
29	5510	6.0	270	18	1
30	5510	8.1	281	16	1
Detection Percentage (%)					100%

Type 4 Radar Statistical Performance

Trail #	Test Freq. (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5510	13.6	255	14	1
2	5510	17.1	271	14	1
3	5510	13.5	284	16	1
4	5510	15.5	375	16	1
5	5510	13.4	432	13	1
6	5510	16.0	402	13	1
7	5510	11.4	274	16	1
8	5510	11.9	463	12	1
9	5510	18.3	333	14	1
10	5510	19.7	465	16	1
11	5510	15.1	498	15	1
12	5510	11.4	308	12	1
13	5510	11.1	309	12	1
14	5510	15.2	396	15	1
15	5510	11.3	304	15	1
16	5510	14.7	428	15	1
17	5510	11.0	259	16	1
18	5510	11.8	498	14	1
19	5510	16.7	332	13	1
20	5510	16.2	493	16	1
21	5510	12.7	385	16	1
22	5510	18.6	299	14	1
23	5510	14.2	332	14	1
24	5510	18.9	329	12	1
25	5510	19.1	388	13	1
26	5510	12.7	288	13	1
27	5510	13.3	428	12	1
28	5510	16.9	286	14	1
29	5510	12.7	332	15	1
30	5510	20.0	328	16	1
Detection Percentage (%)					100%

Note: In addition an average minimum percentage of successful detection across all four Short pulse radar test

waveforms is as follows: $\frac{P_d 1 + P_d 2 + P_d 3 + P_d 4}{4} = (100\% + 100\% + 100\% + 100\%) / 4 = 100\% (>80\%)$



Type 5 Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5510	1	16	5510	1
2	5510	1	17	5510	1
3	5510	1	18	5510	1
4	5510	1	19	5510	1
5	5510	1	20	5510	1
6	5510	1	21	5510	1
7	5510	1	22	5510	1
8	5510	1	23	5510	1
9	5510	1	24	5510	1
10	5510	1	25	5510	1
11	5510	1	26	5510	1
12	5510	1	27	5510	1
13	5510	1	28	5510	1
14	5510	1	29	5510	1
15	5510	1	30	5510	1
Detection Percentage (%)					100%

Type 5 Radar Waveform_1

Waveform Num = 1 Num of Bursts = 13 Burst Interval (us)= 923077										
Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	183655	1	15	60	1692	0	0	183655	0	923076
2	1538356	1	14	65	1226	0	0	1723703	923077	1846153
3	621318	1	6	95	1245	0	0	2346247	1846154	2769230
4	1015564	1	14	75	1262	0	0	3363056	2769231	3692307
5	660950	3	10	55	1555	1065	1425	4025268	3692308	4615384
6	951425	2	16	85	1841	1153	0	4980738	4615385	5538461
7	1396419	2	6	65	1244	1191	0	6380151	5538462	6461538
8	506353	3	8	80	1926	1488	1368	6888939	6461539	7384615
9	1367797	2	14	70	1453	1652	0	8261518	7384616	8307692
10	694564	2	16	50	1623	1584	0	8959187	8307693	9230769
11	346246	1	6	60	1104	0	0	9308640	9230770	10153846
12	849038	1	15	55	1078	0	0	10158782	10153847	11076923
13	1208619	2	8	80	1743	1302	0	11368479	11076924	12000000
Total number of pulses in waveform = 22 *****										



Type 5 Radar Waveform_2

Waveform Num = 2
Num of Bursts = 9
Burst Interval (us)= 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	888044	1	14	80	1956	0	0	888044	0	1333332
2	1085061	1	15	85	1047	0	0	1975061	1333333	2666665
3	1581429	1	11	70	1053	0	0	3557537	2666666	3999998
4	698033	1	10	70	1502	0	0	4256623	3999999	5333331
5	1914875	1	5	50	1666	0	0	6173000	5333332	6666664
6	547363	2	16	80	1047	1892	0	6722029	6666665	7999997
7	1301759	1	16	70	1322	0	0	8026727	7999998	9333330
8	1370532	3	15	60	1656	1179	1151	9398581	9333331	10666663
9	1358270	2	7	55	1739	1787	0	10760837	10666664	11999996

Total number of pulses in waveform = 13

Type 5 Radar Waveform_3

Waveform Num = 3
Num of Bursts = 19
Burst Interval (us)= 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	470194	2	12	80	1930	1316	0	470194	0	631578
2	278258	2	16	85	1618	1438	0	751698	631579	1263157
3	1104390	3	11	75	1179	1671	1117	1859144	1263158	1894736
4	554934	1	5	90	1266	0	0	2418045	1894737	2526315
5	247139	1	15	85	1553	0	0	2666450	2526316	3157894
6	1077699	1	9	65	1808	0	0	3745702	3157895	3789473
7	380979	3	14	80	1551	1555	1838	4128489	3789474	4421052
8	673630	2	13	50	1988	1491	0	4807063	4421053	5052631
9	639376	2	10	90	1623	1013	0	5449918	5052632	5684210
10	309020	1	16	50	1721	0	0	5761574	5684211	6315789
11	1168141	3	12	65	1325	1412	1229	6931436	6315790	6947368
12	116889	3	5	75	1166	1546	1175	7052291	6947369	7578947
13	989953	3	18	65	1042	1854	1002	8046131	7578948	8210526
14	336604	1	13	65	1920	0	0	8386633	8210527	8842105
15	513640	2	10	85	1903	1840	0	8902193	8842106	9473684
16	1171658	1	7	65	1073	0	0	10077594	9473685	10105263
17	583769	1	7	50	1484	0	0	10662436	10105264	10736842
18	474269	2	7	60	1377	1036	0	11138189	10736843	11368421
19	637881	1	12	95	1339	0	0	11778483	11368422	12000000

Total number of pulses in waveform = 35

Type 5 Radar Waveform_4

Waveform Num = 4
Num of Bursts = 16
Burst Interval (us)= 750000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	616850	1	20	100	1492	0	0	616850	0	749999
2	197822	2	17	100	1073	1240	0	816164	750000	1499999
3	913119	3	19	95	1205	1996	1247	1731596	1500000	2249999
4	979278	2	12	60	1759	1447	0	2715322	2250000	2999999
5	548036	3	17	55	1301	1581	1310	3266564	3000000	3749999
6	1031917	3	15	70	1974	1077	1094	4302673	3750000	4499999
7	447087	2	14	60	1654	1360	0	4753905	4500000	5249999
8	1216221	2	8	65	1704	1742	0	5973140	5250000	5999999
9	263347	1	19	95	1252	0	0	6239933	6000000	6749999
10	742077	3	5	80	1477	1443	1867	6983262	6750000	7499999
11	755723	3	8	95	1759	1716	1759	7743772	7500000	8249999
12	884228	1	16	50	1286	0	0	8633234	8250000	8999999
13	905408	2	13	95	1681	1464	0	9539928	9000000	9749999
14	813335	2	19	55	1590	1314	0	10356408	9750000	10499999
15	775505	1	10	60	1735	0	0	11134817	10500000	11249999
16	729498	3	7	80	1541	1898	1808	11866050	11250000	11999999

Total number of pulses in waveform = 34



Type 5 Radar Waveform_5

Waveform Num = 5
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	263431	2	20	90	1315	1085	0	263431	0	1199999
2	1068574	1	8	80	1354	0	0	1334405	1200000	2399999
3	2022415	2	6	55	1968	1729	0	3358174	2400000	3599999
4	626738	3	5	100	1722	1432	1162	3988609	3600000	4799999
5	1040614	3	6	60	1312	1963	1483	5033539	4800000	5999999
6	1239607	1	6	65	1482	0	0	6277904	6000000	7199999
7	1881706	2	6	55	1525	1882	0	8161092	7200000	8399999
8	738750	3	16	80	1999	1251	1199	8903249	8400000	9599999
9	813720	3	8	80	1699	1433	1365	9721418	9600000	10799999
10	1737097	2	5	50	1877	1770	0	11463012	10800000	11999999

Total number of pulses in waveform = 22

Type 5 Radar Waveform_6

Waveform Num = 6
Num of Bursts = 18
Burst Interval (us)= 666667

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	208595	3	17	60	1242	1165	1962	208595	0	666666
2	603231	3	6	75	1188	1002	1731	816195	666667	1333333
3	739305	1	19	50	1393	0	0	1559421	1333334	2000000
4	837606	2	10	70	1406	1322	0	2398420	2000001	2666667
5	303762	3	7	85	1859	1123	1598	2704910	2666668	3333334
6	1049029	3	13	60	1412	1133	1621	3758519	3333335	4000001
7	295217	3	13	95	1013	1014	1235	4057902	4000002	4666668
8	850916	2	11	60	1320	1959	0	4912080	4666669	5333335
9	541525	1	8	65	1422	0	0	5456884	5333336	6000002
10	866432	2	10	60	1960	1824	0	6324738	6000003	6666669
11	946373	2	19	100	1629	1727	0	7274895	6666670	7333336
12	189725	1	17	85	1071	0	0	7467976	7333337	8000003
13	1184735	3	19	70	1291	1931	1556	8653782	8000004	8666670
14	141849	3	16	55	1578	1228	1000	8800409	8666671	9333337
15	609618	3	15	100	1824	1086	1695	9413833	9333338	10000004
16	585769	3	20	55	1899	1593	1298	10004207	10000005	10666671
17	1276991	3	6	100	1779	1573	1058	11285988	10666672	11333338
18	129421	2	16	55	1501	1447	0	11419819	11333339	12000005

Total number of pulses in waveform = 43

Type 5 Radar Waveform_7

Waveform Num = 7
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	158279	3	10	55	1178	1779	1096	158279	0	705881
2	1075100	1	16	90	1039	0	0	1237432	705882	1411763
3	704158	3	8	85	1780	1810	1254	1942629	1411764	2117645
4	320152	2	18	80	1796	1344	0	2267625	2117646	2823527
5	615400	1	14	90	1704	0	0	2886165	2823528	3529409
6	1235843	2	13	90	1660	1412	0	4123712	3529410	4235291
7	386899	2	9	65	1742	1760	0	4513683	4235292	4941173
8	504422	3	6	75	1070	1422	1838	5021607	4941174	5647055
9	989584	3	6	70	1577	1065	1231	6015521	5647056	6352937
10	933532	1	15	65	1955	0	0	6952926	6352938	7058819
11	502804	1	14	100	1227	0	0	7457685	7058820	7764701
12	995525	1	11	80	1071	0	0	8454437	7764702	8470583
13	490864	3	15	85	1993	1680	1680	8946372	8470584	9176465
14	887888	1	7	95	1480	0	0	9839613	9176466	9882347
15	535879	1	5	85	1418	0	0	10376972	9882348	10588229
16	277156	2	12	100	1883	1140	0	10655546	10588230	11294111
17	1184878	2	9	100	1729	1320	0	11843447	11294112	11999993

Total number of pulses in waveform = 32



Type 5 Radar Waveform_8

Waveform Num = 8
Num of Bursts = 20
Burst Interval (us) = 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	231408	2	13	60	1141	1567	0	231408	0	599999
2	590459	1	9	70	1463	0	0	824575	600000	1199999
3	652639	2	14	55	1861	1861	0	1478677	1200000	1799999
4	482809	1	16	90	1426	0	0	1965208	1800000	2399999
5	837713	1	15	85	1363	0	0	2687424	2400000	2999999
6	190788	3	6	50	1395	1482	1932	3526500	3000000	3599999
7	784044	3	14	85	1580	1265	1882	3722097	3600000	4199999
8	828345	1	8	60	1847	0	0	4510868	4200000	4799999
9	324981	2	11	65	1211	1105	0	5341060	4800000	5399999
10	527537	1	11	100	1149	0	0	5668357	5400000	5999999
11	626027	1	9	90	1033	0	0	6197043	6000000	6599999
12	633708	3	10	65	1312	1390	1290	6824103	6600000	7199999
13	611181	1	7	95	1203	0	0	7461803	7200000	7799999
14	356419	2	16	100	1470	1751	0	8074187	7800000	8399999
15	694257	3	13	85	1612	1507	1523	8433827	8400000	8999999
16	674567	2	12	80	1246	1449	0	9132726	9000000	9599999
17	654774	1	6	100	1001	0	0	9809988	9600000	10199999
18	337284	2	20	65	1277	1959	0	10465763	10200000	10799999
19	1010056	2	18	90	1749	1637	0	10806283	10800000	11399999
20	1010056	2	10	55	1671	1950	0	11819725	11400000	11999999

Total number of pulses in waveform = 36

Type 5 Radar Waveform_9

Waveform Num = 9
Num of Bursts = 13
Burst Interval (us) = 923077

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	618493	2	6	50	1145	1338	0	618493	0	923076
2	754616	3	18	75	1259	1888	1723	1375592	923077	1846153
3	1222911	1	17	85	1151	0	0	2603373	1846154	2769230
4	755103	2	6	55	1215	1258	0	3359627	2769231	3692307
5	597885	2	6	50	1273	1793	0	3959985	3692308	4615384
6	1141179	2	14	65	1554	1895	0	5104230	4615385	5538461
7	655879	1	16	90	1942	0	0	5763558	5538462	6461538
8	1583440	1	6	100	1389	0	0	7348940	6461539	7384615
9	411548	1	20	85	1634	0	0	7761877	7384616	8307692
10	918751	3	9	85	1042	1603	1570	8682262	8307693	9230769
11	1196775	2	5	55	1606	1911	0	9883252	9230770	10153846
12	944834	2	15	55	1186	1266	0	10831603	10153847	11076923
13	563629	1	16	55	1112	0	0	11397684	11076924	12000000

Total number of pulses in waveform = 23

Type 5 Radar Waveform_10

Waveform Num = 10
Num of Bursts = 14
Burst Interval (us) = 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	260315	1	20	80	1458	0	0	260315	0	857142
2	1179793	3	6	95	1833	1936	1838	1441566	857143	1714285
3	428607	3	15	60	1309	1892	1371	1875780	1714286	2571428
4	778933	1	11	90	1111	0	0	2659285	2571429	3428571
5	1232513	3	19	65	1338	1949	1519	3892909	3428572	4285714
6	825263	2	8	50	1137	1721	0	4722978	4285715	5142857
7	930731	1	19	90	1752	0	0	5656567	5142858	6000000
8	568117	2	9	80	1856	1568	0	6226436	6000001	6857143
9	1216148	1	12	90	1108	0	0	7446008	6857144	7714286
10	829107	2	14	70	1438	1724	0	8276223	7714287	8571429
11	708257	3	15	70	1085	1417	1544	8987642	8571430	9428572
12	1114337	2	13	65	1001	1680	0	10106025	9428573	10285715
13	252218	2	8	90	1757	1059	0	10360924	10285716	11142858
14	1290823	1	17	95	1178	0	0	11654563	11142859	12000001

Total number of pulses in waveform = 27



Type 5 Radar Waveform_11

Waveform Num = 11
Num of Bursts = 20
Burst Interval (us) = 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	24126	1	5	65	1672	0	0	24126	0	599999
2	760897	3	9	100	1169	1517	1569	786695	600000	1199999
3	912421	3	17	70	1145	1475	1595	1703371	1200000	1799999
4	134092	2	20	100	1096	1606	0	1841678	1800000	2399999
5	627775	2	8	70	1079	1268	0	2472155	2400000	2999999
6	1020844	2	5	55	1415	1792	0	3495346	3000000	3599999
7	655700	3	6	75	1861	1898	1061	4154253	3600000	4199999
8	327590	3	5	100	1199	1057	1616	4486663	4200000	4799999
9	634635	2	9	65	1525	1883	0	5125170	4800000	5399999
10	396861	1	5	90	1928	0	0	5525439	5400000	5999999
11	605193	3	16	60	1022	1703	1461	6132560	6000000	6599999
12	751893	2	18	70	1377	1052	0	6888639	6600000	7199999
13	767854	1	11	50	1791	0	0	7658922	7200000	7799999
14	639960	2	17	100	1082	1905	0	8300673	7800000	8399999
15	633477	3	20	95	1421	1912	1119	8937137	8400000	8999999
16	324983	1	8	65	1613	0	0	9266572	9000000	9599999
17	654229	2	18	90	1986	1286	0	9922414	9600000	10199999
18	648846	3	19	55	1713	1509	1039	10574532	10200000	10799999
19	488163	2	11	100	1657	1493	0	11066956	10800000	11399999
20	739987	3	14	75	1050	1436	1128	11810093	11400000	11999999

Total number of pulses in waveform = 44

Type 5 Radar Waveform_12

Waveform Num = 12
Num of Bursts = 9
Burst Interval (us) = 1333333

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	265234	2	5	70	1031	1535	0	265234	0	1333332
2	1303542	3	10	60	1441	1093	1039	1571342	1333333	2666665
3	2160301	3	8	90	1988	1340	1700	3735216	2666666	3999998
4	1517115	2	15	60	1124	1480	0	5257359	3999999	5333331
5	1344777	1	8	90	1723	0	0	6604740	5333332	6666664
6	975122	2	11	90	1322	1028	0	7581585	6666665	7999997
7	733787	1	17	85	1785	0	0	8317722	7999998	9333330
8	1750756	2	14	50	1911	1845	0	10070263	9333331	10666663
9	1327838	2	20	75	1081	1568	0	11401857	10666664	11999996

Total number of pulses in waveform = 18

Type 5 Radar Waveform_13

Waveform Num = 13
Num of Bursts = 17
Burst Interval (us) = 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	593608	2	20	100	1654	1253	0	593608	0	705881
2	240430	3	16	100	1556	1885	1319	836945	705882	1411763
3	1234242	3	12	65	1258	1464	1835	2075947	1411764	2117645
4	184790	2	12	95	1744	1600	0	2265294	2117646	2823527
5	653845	3	5	95	1436	1429	1386	2922483	2823528	3529409
6	922532	3	14	80	1112	1600	1588	3849266	3529410	4235291
7	628120	3	15	65	1553	1604	1150	4481686	4235292	4941173
8	613840	2	15	65	1111	1557	0	5099833	4941174	5647055
9	623798	3	17	75	1550	1720	1173	5726299	5647056	6352937
10	1099895	3	17	80	1194	1491	1306	6830637	6352938	7058819
11	763548	1	16	65	1558	0	0	7598176	7058820	7764701
12	271737	1	11	55	1160	0	0	7871471	7764702	8470583
13	1125221	2	19	90	1592	1811	0	8997852	8470584	9176465
14	459216	1	18	60	1122	0	0	9460471	9176466	9882347
15	739528	1	6	60	1403	0	0	10201121	9882348	10588229
16	416675	2	7	65	1147	1261	0	10619199	10588230	11294111
17	1143424	2	6	50	1035	1805	0	11765031	11294112	11999993

Total number of pulses in waveform = 37



Type 5 Radar Waveform_14

Waveform Num = 14
Num of Bursts = 19
Burst Interval (us)= 631579

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	562698	3	19	55	1981	1961	1295	562698	0	631578
2	615039	3	6	90	1712	1861	1625	1182974	631579	1263157
3	437831	3	7	75	1635	1078	1567	1626003	1263158	1894736
4	347227	1	9	75	1239	0	0	1977510	1894737	2526315
5	573472	2	9	85	1448	1906	0	2552221	2526316	3157894
6	863640	1	20	90	1436	0	0	3419215	3157895	3789473
7	528305	2	17	55	1309	1422	0	3948956	3789474	4421052
8	891098	3	9	65	1685	1916	1786	4842785	4421053	5052631
9	239736	3	20	70	1057	1558	1144	5087908	5052632	5684210
10	631225	2	6	60	1912	1759	0	5722892	5684211	6315789
11	1042994	1	5	85	1860	0	0	6769557	6315790	6947368
12	447887	2	14	50	1331	1452	0	7219304	6947369	7578947
13	597488	3	20	70	1541	1103	1022	7819575	7578948	8210526
14	919564	1	18	80	1587	0	0	8742805	8210527	8842105
15	557226	3	14	85	1567	1683	1052	9301618	8842106	9473684
16	471866	2	7	55	1686	1568	0	9777786	9473685	10105263
17	626080	3	19	95	1241	1072	1332	10407120	10105264	10736842
18	350391	3	17	60	1831	1695	1859	10761156	10736843	11368421
19	744814	3	16	75	1480	1823	1062	11511355	11368422	12000000

Total number of pulses in waveform = 44

Type 5 Radar Waveform_15

Waveform Num = 15
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	651561	3	18	70	1999	1752	1320	651561	0	799999
2	861196	2	11	100	1448	1157	0	1517828	800000	1599999
3	110143	2	19	100	1059	1446	0	1630576	1600000	2399999
4	1149854	3	10	55	1540	1222	1430	2782935	2400000	3199999
5	755771	3	11	75	1542	1024	1913	3542898	3200000	3999999
6	1161797	3	17	85	1506	1894	1585	4709174	4000000	4799999
7	655305	1	20	100	1398	0	0	5369464	4800000	5599999
8	902112	2	18	95	1659	1079	0	6272974	5600000	6399999
9	797777	2	9	60	1252	1752	0	7073489	6400000	7199999
10	476560	1	17	50	1734	0	0	7553053	7200000	7999999
11	586205	3	12	80	1888	1742	1754	8140992	8000000	8799999
12	1072964	3	6	55	1872	1492	1957	9219340	8800000	9599999
13	586791	1	19	75	1782	0	0	9811452	9600000	10399999
14	1129471	3	8	75	1749	1141	1915	10942705	10400000	11199999
15	732189	1	6	70	1233	0	0	11679699	11200000	11999999

Total number of pulses in waveform = 33

Type 5 Radar Waveform_16

Waveform Num = 16
Num of Bursts = 17
Burst Interval (us)= 705882

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	26829	3	13	75	1243	1692	1853	26829	0	705881
2	1341917	3	16	55	1858	1092	1485	1373534	705882	1411763
3	117365	3	19	60	1300	1335	1854	1495334	1411764	2117645
4	752605	3	13	70	1172	1764	1500	2252428	2117646	2823527
5	959026	1	10	90	1184	0	0	3215890	2823528	3529409
6	868490	3	12	60	1576	1709	1941	4085564	3529410	4235291
7	731914	1	14	70	1023	0	0	4822704	4235292	4941173
8	803474	2	13	100	1640	1400	0	5627201	4941174	5647055
9	117842	1	17	70	1870	0	0	5748083	5647056	6352937
10	1056894	3	8	95	1966	1547	1719	6806847	6352938	7058819
11	845608	3	11	95	1152	1517	1781	7657687	7058820	7764701
12	221115	1	17	95	1490	0	0	7883252	7764702	8470583
13	1288689	2	10	90	1258	1113	0	9173431	8470584	9176465
14	170678	3	14	85	1756	1403	1157	9346480	9176466	9882347
15	848640	2	12	55	1948	1618	0	10199436	9882348	10588229
16	490493	2	14	95	1184	1127	0	10693495	10588230	11294111
17	1135159	1	14	50	1374	0	0	11830965	11294112	11999993

Total number of pulses in waveform = 37



Type 5 Radar Waveform_17

Waveform Num = 17
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	586598	3	7	85	1167	1725	1457	586598	0	799999
2	760397	2	5	80	1245	1413	0	1351344	800000	1599999
3	617771	3	14	65	1294	1385	1794	1971773	1600000	2399999
4	552224	3	12	80	1756	1944	1099	2528470	2400000	3199999
5	1007467	1	20	50	1415	0	0	3540736	3200000	3999999
6	913547	1	8	65	1564	0	0	4455698	4000000	4799999
7	1005479	3	20	95	1302	1773	1901	5462741	4800000	5599999
8	706259	1	15	50	1016	0	0	6173976	5600000	6399999
9	316614	2	15	70	1897	1637	0	6491606	6400000	7199999
10	707243	2	20	55	1950	1472	0	7202383	7200000	7999999
11	1079739	2	7	70	1414	1612	0	8285544	8000000	8799999
12	1018977	1	11	70	1814	0	0	9307547	8800000	9599999
13	663098	3	19	50	1026	1794	1815	9972459	9600000	10399999
14	1208935	1	14	80	1336	0	0	11186029	10400000	11199999
15	158061	3	16	100	1449	1744	1062	11345426	11200000	11999999

Total number of pulses in waveform = 31

Type 5 Radar Waveform_18

Waveform Num = 18
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	75309	2	19	75	1965	1220	0	75309	0	1199999
2	1302936	2	16	95	1526	1176	0	1381430	1200000	2399999
3	1622415	2	11	60	1334	1218	0	3006547	2400000	3599999
4	1607074	2	18	100	1629	1363	0	4616173	3600000	4799999
5	1142945	2	14	95	1408	1683	0	5762110	4800000	5999999
6	964411	1	8	70	1146	0	0	6729612	6000000	7199999
7	1630014	2	10	95	1681	1964	0	8360772	7200000	8399999
8	831143	3	10	75	1937	1164	1841	9195560	8400000	9599999
9	654634	3	19	80	1409	1548	1101	9855136	9600000	10799999
10	1815238	2	20	100	1436	1747	0	11674432	10800000	11999999

Total number of pulses in waveform = 21

Type 5 Radar Waveform_19

Waveform Num = 19
Num of Bursts = 11
Burst Interval (us)= 1090909

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	766634	1	14	50	1277	0	0	766634	0	1090908
2	1304461	3	20	95	1945	1995	1410	2072372	1090909	2181817
3	321708	3	12	65	1448	1696	1987	2399430	2181818	3272726
4	935627	3	9	50	1558	1065	1340	3340188	3272727	4363635
5	1412887	2	6	70	1500	1284	0	4757038	4363636	5454544
6	732733	2	17	100	1024	1698	0	5492555	5454545	6545453
7	1970652	1	19	50	1277	0	0	7465929	6545454	7636362
8	1006181	3	19	90	1286	1728	1312	8473387	7636363	8727271
9	1237502	3	8	85	1211	1896	1798	9715215	8727272	9818180
10	712472	1	11	80	1232	0	0	10432592	9818181	10909089
11	1146423	2	13	50	1993	1044	0	11580247	10909090	11999998

Total number of pulses in waveform = 24

**Type 5 Radar Waveform_20**

Waveform Num = 20
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	531862	3	18	85	1044	1370	1257	531862	0	1199999
2	1495153	1	17	50	1805	0	0	2030686	1200000	2399999
3	705070	3	11	70	1630	1926	1409	2737561	2400000	3599999
4	1748667	2	18	60	1016	1675	0	4491193	3600000	4799999
5	1387420	2	10	95	1776	1822	0	5881304	4800000	5999999
6	485533	3	7	70	1202	1098	1280	6370435	6000000	7199999
7	1090025	3	14	100	1081	1488	1596	7464040	7200000	8399999
8	1007536	3	15	60	1152	1981	1811	8475741	8400000	9599999
9	1912843	1	8	95	1696	0	0	10393528	9600000	10799999
10	634000	3	8	95	1163	1881	1065	11029224	10800000	11999999

Total number of pulses in waveform = 24

Type 5 Radar Waveform_21

Waveform Num = 21
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	172689	2	19	80	1268	1022	0	172689	0	1199999
2	1516620	3	6	100	1284	1081	1518	1691599	1200000	2399999
3	1383664	1	9	75	1886	0	0	3079146	2400000	3599999
4	890488	1	11	100	1370	0	0	3971520	3600000	4799999
5	1491084	1	12	100	1068	0	0	5463974	4800000	5999999
6	1387190	1	10	80	1469	0	0	6852232	6000000	7199999
7	645322	3	13	75	1446	1820	1949	7499023	7200000	8399999
8	1127336	3	19	50	1147	1852	1754	8631574	8400000	9599999
9	1742265	3	13	70	1255	1544	1191	10378592	9600000	10799999
10	572804	1	20	50	1081	0	0	10955386	10800000	11999999

Total number of pulses in waveform = 19

Type 5 Radar Waveform_22

Waveform Num = 22
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	137084	1	19	70	1168	0	0	137084	0	1199999
2	2198174	1	7	100	1745	0	0	2336426	1200000	2399999
3	290890	2	18	70	1567	1880	0	2629061	2400000	3599999
4	1595378	1	10	85	1582	0	0	4227886	3600000	4799999
5	1028528	1	13	60	1331	0	0	5257996	4800000	5999999
6	1735730	2	8	55	1027	1749	0	6995057	6000000	7199999
7	311124	2	13	70	1449	1886	0	7308957	7200000	8399999
8	2004378	1	14	65	1742	0	0	9316670	8400000	9599999
9	1008784	1	17	85	1760	0	0	10327196	9600000	10799999
10	1468489	3	6	100	1585	1751	1674	11797445	10800000	11999999

Total number of pulses in waveform = 15



Type 5 Radar Waveform_23

Waveform Num = 23
Num of Bursts = 10
Burst Interval (us)= 1200000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	94268	3	10	85	1273	1257	1509	94268	0	1199999
2	1379554	2	19	60	1239	1155	0	1477861	1200000	2399999
3	1164001	1	14	90	1892	0	0	2644256	2400000	3599999
4	2116895	3	18	55	1949	1499	1100	4763043	3600000	4799999
5	82583	1	18	90	1370	0	0	4850174	4800000	5999999
6	2304347	2	14	90	1156	1001	0	7155891	6000000	7199999
7	69919	1	16	50	1155	0	0	7227967	7200000	8399999
8	1846338	1	7	95	1381	0	0	9075460	8400000	9599999
9	646436	1	9	85	1447	0	0	9723277	9600000	10799999
10	1339792	3	12	55	1716	1452	1911	11064516	10800000	11999999

Total number of pulses in waveform = 18

Type 5 Radar Waveform_24

Waveform Num = 24
Num of Bursts = 20
Burst Interval (us)= 600000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	562863	2	20	90	1827	1093	0	562863	0	599999
2	481018	2	9	90	1973	1887	0	1046801	600000	1199999
3	716562	1	13	65	1676	0	0	1767223	1200000	1799999
4	43499	3	18	55	1023	1926	1370	1812398	1800000	2399999
5	599576	3	8	100	1214	1535	1297	2416293	2400000	2999999
6	967457	1	7	90	1966	0	0	3387796	3000000	3599999
7	589881	2	13	100	1631	1480	0	3979643	3600000	4199999
8	230392	1	15	70	1935	0	0	4213146	4200000	4799999
9	1019852	2	11	70	1473	1671	0	5234933	4800000	5399999
10	567008	2	10	85	1267	1811	0	5465150	5400000	5999999
11	1096133	3	9	90	1246	1688	1407	6035236	6000000	6599999
12	601154	3	14	80	1862	1500	1809	7135710	6600000	7199999
13	140032	2	8	100	1932	1390	0	7742035	7200000	7799999
14	781520	1	20	50	1907	0	0	7885389	7800000	8399999
15	568912	3	16	90	1135	1368	1770	8668816	8400000	8999999
16	380997	1	10	85	1464	0	0	9242001	9000000	9599999
17	1149025	1	7	80	1226	0	0	9624462	9600000	10199999
18	297750	2	17	95	1907	1876	0	10774713	10200000	10799999
19	521278	1	19	85	1621	0	0	11076246	10800000	11399999
20		2	7	65	1046	1199	0	11599145	11400000	11999999

Total number of pulses in waveform = 38

Type 5 Radar Waveform_25

Waveform Num = 25
Num of Bursts = 8
Burst Interval (us)= 1500000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	1148105	1	13	55	1421	0	0	1148105	0	1499999
2	1777624	1	9	95	1720	0	0	2927150	1500000	2999999
3	820088	1	20	100	1618	0	0	3748958	3000000	4499999
4	1719240	1	14	80	1170	0	0	5469816	4500000	5999999
5	851982	3	12	55	1510	1411	1765	6322968	6000000	7499999
6	1383327	1	6	50	1540	0	0	7710981	7500000	8999999
7	2343759	1	5	70	1463	0	0	10056280	9000000	10499999
8	1231626	1	19	60	1641	0	0	11289369	10500000	11999999

Total number of pulses in waveform = 10



Type 5 Radar Waveform_26

Waveform Num = 26
Num of Bursts = 12
Burst Interval (us)= 1000000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	189648	2	8	95	1375	1719	0	189648	0	999999
2	1177224	3	6	60	1325	1821	1406	1369966	1000000	1999999
3	673146	2	12	55	1317	1527	0	2047664	2000000	2999999
4	1928162	3	19	90	1242	1571	1335	3978670	3000000	3999999
5	301504	2	12	75	1343	1522	0	4284322	4000000	4999999
6	1324886	1	18	85	1935	0	0	5612073	5000000	5999999
7	433918	3	5	80	1041	1740	1759	6047926	6000000	6999999
8	1232644	1	12	65	1616	0	0	7285110	7000000	7999999
9	1537234	2	9	95	1161	1006	0	8823960	8000000	8999999
10	949949	3	13	100	1128	1134	1232	9776076	9000000	9999999
11	492900	1	7	95	1606	0	0	10272470	10000000	10999999
12	1033014	2	8	70	1504	1017	0	11307090	11000000	11999999

Total number of pulses in waveform = 25

Type 5 Radar Waveform_27

Waveform Num = 27
Num of Bursts = 14
Burst Interval (us)= 857143

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	138387	3	7	65	1100	1678	1530	138387	0	857142
2	917130	3	9	50	1776	1713	1058	1059825	857143	1714285
3	1427362	3	5	75	1185	1791	1965	2491734	1714286	2571428
4	151585	2	7	85	1640	1475	0	2648260	2571429	3428571
5	989753	1	6	90	1295	0	0	3641128	3428572	4285714
6	956639	2	12	75	1002	1186	0	4599062	4285715	5142857
7	552565	2	19	70	1889	1478	0	5153815	5142858	6000000
8	1254643	3	9	95	1545	1718	1041	6411825	6000001	6857143
9	1258403	1	18	80	1338	0	0	7674532	6857144	7714286
10	467433	1	11	80	1568	0	0	8143303	7714287	8571429
11	792776	3	6	75	1613	1115	1986	8937647	8571430	9428572
12	834614	2	11	75	1529	1097	0	9776975	9428573	10285715
13	1302645	2	5	100	1032	1818	0	11082246	10285716	11142858
14	345717	2	7	80	1358	1658	0	11430813	11142859	12000001

Total number of pulses in waveform = 30

Type 5 Radar Waveform_28

Waveform Num = 28
Num of Bursts = 11
Burst Interval (us)= 1090909

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	997263	2	15	55	1850	1292	0	997263	0	1090908
2	108582	3	11	85	1734	1896	1218	1108987	1090909	2181817
3	2128454	3	18	90	1837	1357	1083	3242289	2181818	3272726
4	1098307	1	19	60	1718	0	0	4344873	3272727	4363635
5	460647	1	8	60	1200	0	0	4807238	4363636	5454544
6	1532427	1	8	50	1898	0	0	6340865	5454545	6545453
7	783474	3	8	80	1599	1867	1539	7126237	6545454	7636362
8	1279249	1	8	70	1495	0	0	8410491	7636363	8727271
9	607812	3	19	55	1720	1012	1322	9019798	8727272	9818180
10	1455212	2	14	55	1239	1406	0	10479064	9818181	10909089
11	774668	1	18	85	1657	0	0	11256377	10909090	11999998

Total number of pulses in waveform = 21



Type 5 Radar Waveform_29

Waveform Num = 29
Num of Bursts = 15
Burst Interval (us)= 800000

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	621801	3	15	55	1679	1876	1578	621801	0	799999
2	511579	3	7	50	1280	1328	1010	1138513	800000	1599999
3	824650	3	10	95	1507	1184	1648	1966781	1600000	2399999
4	498366	2	19	100	1370	1660	0	2469486	2400000	3199999
5	1093848	2	14	90	1695	1674	0	3566364	3200000	3999999
6	673138	3	13	70	1066	1107	1883	4242871	4000000	4799999
7	1259556	2	13	90	1342	1579	0	5506483	4800000	5599999
8	397955	1	12	100	1660	0	0	5907359	5600000	6399999
9	748962	1	6	80	1479	0	0	6657981	6400000	7199999
10	1013632	1	9	85	1096	0	0	7673092	7200000	7999999
11	353291	1	7	95	1930	0	0	8027479	8000000	8799999
12	1409863	1	7	65	1782	0	0	9439272	8800000	9599999
13	804554	3	15	85	1553	1686	1409	10245608	9600000	10399999
14	195352	1	9	60	1405	0	0	10445608	10400000	11199999
15	1178532	1	13	95	1178	0	0	11625545	11200000	11999999

Total number of pulses in waveform = 28

Type 5 Radar Waveform_30

Waveform Num = 30
Num of Bursts = 11
Burst Interval (us)= 1090909

Burst #	Off Time (us)	# Pulses	Chirp (MHz)	PW (us)	Pulse 1 Pri (us)	Pulse 2 Pri (us)	Pulse 3 Pri (us)	Start Loc (us)	Start Burst Interval (us)	End Burst Interval (us)
1	356422	1	9	80	1849	0	0	356422	0	1090908
2	1467253	1	19	95	1059	0	0	1825524	1090909	2181817
3	1408617	3	12	65	1780	1007	1192	3235200	2181818	3272726
4	953925	3	6	75	1791	1548	1663	4193104	3272727	4363635
5	804719	2	11	50	1957	1822	0	5002825	4363636	5454544
6	1477001	2	6	90	1882	1771	0	6483605	5454545	6545453
7	743321	3	7	85	1393	1569	1928	7230579	6545454	7636362
8	443688	3	5	50	1807	1749	1433	7679157	7636363	8727271
9	1327082	3	5	50	1102	1244	1372	9011228	8727272	9818180
10	908785	3	8	55	1183	1569	1507	9923731	9818181	10909089
11	1239887	1	8	55	1823	0	0	11167877	10909090	11999998

Total number of pulses in waveform = 25

Type 6 Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5510	1	16	5510	1
2	5510	1	17	5510	1
3	5510	1	18	5510	1
4	5510	1	19	5510	1
5	5510	1	20	5510	1
6	5510	1	21	5510	1
7	5510	1	22	5510	1
8	5510	1	23	5510	1
9	5510	1	24	5510	1
10	5510	1	25	5510	1
11	5510	1	26	5510	1
12	5510	1	27	5510	1
13	5510	1	28	5510	1
14	5510	1	29	5510	1
15	5510	1	30	5510	1
Detection Percentage (%)					100%

Radar waveform #1			Radar waveform #2		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
0	5487	0	0	5535	0
8	5483	24	11	5538	33
28	5516	84	15	5497	45
37	5508	111	20	5510	60
42	5500	126	27	5490	81
44	5485	132	30	5485	90
61	5519	183	32	5525	96
66	5537	198	36	5521	108
71	5498	213	61	5514	183
90	5484	270	63	5522	189
91	5524	273	75	5513	225
--	--	--	76	5520	228

Radar waveform #3			Radar waveform #4		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
5	5486	15	23	5535	69
13	5500	39	31	5540	93
17	5491	51	37	5488	111
37	5512	111	48	5538	144
40	5511	120	49	5508	147
43	5487	129	53	5512	159
56	5508	168	60	5507	180
74	5540	222	62	5531	186
85	5509	255	79	5518	237
87	5505	261	89	5521	267
98	5526	294	97	5485	291

Radar waveform #5			Radar waveform #6		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
9	5527	27	16	5486	48
10	5485	30	19	5540	57
33	5526	99	23	5536	69
39	5535	117	26	5521	78
45	5514	135	29	5494	87
55	5507	165	33	5498	99
59	5519	177	35	5497	105
62	5484	186	49	5501	147
70	5540	210	51	5523	153
72	5529	216	54	5532	162
74	5512	222	63	5488	189
87	5480	261	70	5505	210
91	5517	273	76	5492	228
93	5538	279	82	5482	246
95	5494	285	92	5499	276
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Radar waveform #7			Radar waveform #8		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
9	5540	27	13	5509	39
10	5498	30	16	5491	48
13	5537	39	36	5516	108
17	5517	51	37	5480	111
55	5523	165	40	5489	120
71	5521	213	43	5512	129
82	5518	246	78	5503	234
83	5506	249	80	5487	240
99	5502	297	86	5492	258
--	--	--	94	5529	282

Radar waveform #9			Radar waveform #10		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5482	3	7	5531	21
10	5538	30	11	5535	33
11	5486	33	15	5484	45
16	5509	48	22	5538	66
35	5501	105	31	5491	93
38	5484	114	35	5508	105
53	5505	159	39	5517	117
58	5492	174	41	5489	123
75	5536	225	47	5511	141
77	5512	231	67	5483	201
81	5494	243	81	5529	243

Radar waveform #11			Radar waveform #12		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
2	5519	6	8	5531	24
13	5506	39	9	5540	27
22	5501	66	18	5527	54
25	5493	75	20	5480	60
33	5492	99	22	5532	66
53	5537	159	29	5511	87
63	5531	189	36	5521	108
65	5480	195	41	5489	123
66	5532	198	50	5528	150
68	5513	204	55	5501	165
77	5515	231	60	5508	180
84	5499	252	63	5530	189
90	5485	270	75	5503	225
93	5498	279	77	5504	231
99	5482	297	81	5519	243
--	--	--	96	5482	288

Radar waveform #13			Radar waveform #14		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
31	5480	93	21	5499	63
33	5502	99	28	5532	84
34	5514	102	53	5511	159
39	5493	117	59	5484	177
42	5491	126	86	5503	258
66	5531	198	93	5535	279
70	5513	210	94	5525	282
78	5535	234	--	--	--
82	5537	246	--	--	--
91	5504	273	--	--	--

Radar waveform #15			Radar waveform #16		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
8	5490	24	1	5495	3
14	5496	42	3	5519	9
34	5521	102	10	5525	30
36	5526	108	16	5480	48
54	5480	162	20	5508	60
61	5525	183	27	5512	81
63	5539	189	28	5504	84
64	5519	192	33	5529	99
66	5512	198	45	5502	135
88	5510	264	60	5492	180
89	5509	267	61	5539	183
98	5493	294	62	5532	186
--	--	--	64	5485	192
--	--	--	69	5497	207
--	--	--	70	5520	210
--	--	--	79	5516	237

Radar waveform #17			Radar waveform #18		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
3	5487	9	4	5521	12
4	5539	12	28	5513	84
8	5498	24	38	5540	114
10	5495	30	42	5491	126
22	5529	66	57	5505	171
23	5535	69	64	5528	192
26	5511	78	67	5537	201
28	5483	84	73	5511	219
54	5518	162	80	5536	240
68	5496	204	83	5485	249
81	5520	243	89	5515	267
87	5508	261	92	5538	276
--	--	--	96	5518	288

Radar waveform #19			Radar waveform #20		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
2	5500	6	7	5505	21
9	5503	27	11	5512	33
13	5498	39	13	5511	39
29	5488	87	22	5487	66
40	5496	120	33	5484	99
41	5482	123	34	5482	102
58	5483	174	35	5503	105
60	5495	180	47	5518	141
61	5501	183	49	5535	147
64	5517	192	59	5532	177
66	5514	198	77	5526	231
85	5521	255	83	5534	249
87	5494	261	87	5491	261
90	5530	270	92	5481	276
91	5492	273	--	--	--
99	5507	297	--	--	--

Radar waveform #21			Radar waveform #22		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5517	3	17	5481	51
3	5525	9	18	5510	54
6	5490	18	21	5490	63
7	5482	21	55	5532	165
31	5490	93	65	5485	195
36	5498	108	66	5497	198
38	5526	114	71	5536	213
57	5503	171	75	5503	225
62	5535	186	83	5480	249
65	5507	195	87	5495	261
88	5515	264	90	5484	270
99	5537	297	--	--	--

Radar waveform #23			Radar waveform #24		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
3	5535	9	1	5532	3
15	5532	45	8	5506	24
31	5512	93	9	5488	27
33	5492	99	17	5483	51
35	5496	105	21	5526	63
37	5511	111	23	5537	69
41	5529	123	40	5510	120
53	5481	159	43	5539	129
56	5527	168	51	5514	153
57	5531	171	58	5527	174
74	5538	222	62	5540	186
79	5513	237	66	5531	198
83	5503	249	72	5482	216
89	5488	267	73	5493	219
93	5499	279	87	5499	261
98	5487	294	92	5518	276
--	--	--	99	5500	297

Radar waveform #25			Radar waveform #26		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5482	3	1	5532	3
9	5536	27	3	5507	9
18	5534	54	9	5483	27
19	5519	57	15	5526	45
24	5493	72	29	5505	87
34	5514	102	59	5496	177
37	5531	111	63	5498	189
40	5504	120	64	5503	192
50	5516	150	--	--	--
55	5486	165	--	--	--
58	5492	174	--	--	--
59	5539	177	--	--	--
61	5525	183	--	--	--
64	5483	192	--	--	--
66	5518	198	--	--	--
78	5502	234	--	--	--
80	5501	240	--	--	--
89	5540	267	--	--	--

Radar waveform #27			Radar waveform #28		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5495	3	18	5510	54
7	5525	21	28	5525	84
16	5503	48	30	5490	90
22	5522	66	31	5540	93
27	5493	81	41	5509	123
29	5528	87	53	5489	159
42	5482	126	67	5496	201
62	5533	186	69	5499	207
69	5519	207	72	5515	216
73	5483	219	77	5497	231
93	5484	279	78	5526	234
94	5515	282	82	5533	246
96	5514	288	88	5483	264

Radar waveform #29			Radar waveform #30		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
0	5508	0	2	5503	6
8	5485	24	9	5507	27
9	5527	27	11	5513	33
10	5483	30	15	5490	45
13	5499	39	31	5495	93
18	5504	54	40	5505	120
26	5520	78	51	5498	153
28	5496	84	55	5487	165
39	5516	117	66	5521	198
45	5522	135	82	5522	246
59	5525	177	--	--	--
66	5486	198	--	--	--
71	5491	213	--	--	--
74	5489	222	--	--	--
78	5534	234	--	--	--
88	5510	264	--	--	--
95	5538	285	--	--	--
99	5537	297	--	--	--

6. CONCLUSION

The data collected relate only the item(s) tested and show that the **Microwave Outdoor Unit FCC ID: QB8LT5G** is in compliance with Part 15E of the FCC Rules.

The End