

Radar Type 5 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5495.8	1	16	5570.0	1
2	5498.6	1	17	5570.0	1
3	5498.2	1	18	5570.0	1
4	5497.8	1	19	5570.0	1
5	5494.6	1	20	5570.0	1
6	5496.6	1	21	5645.0	1
7	5495.0	1	22	5643.4	1
8	5493.4	1	23	5642.2	1
9	5494.2	1	24	5641.8	1
10	5493.0	1	25	5647.0	1
11	5570.0	1	26	5645.4	1
12	5570.0	1	27	5641.4	1
13	5570.0	1	28	5644.2	1
14	5570.0	1	29	5646.6	1
15	5570.0	1	30	5645.8	1
Detection Percentage (%)					100%

Type 5 Radar Waveform_1										
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	1050170	2	12	65	1535	1193	0	1050170	0	1090908
2	156837	2	12	60	1566	1269	0	1209735	1090909	2181817
3	1325610	2	12	75	1344	1544	0	2538180	2181818	3272726
4	1034523	1	12	60	1135	0	0	3575591	3272727	4363635
5	859294	3	12	50	1166	1618	1302	4436020	4363636	5454544
6	2041470	2	12	85	1851	1619	0	6481576	5454545	6545453
7	106426	3	12	55	1137	1311	1090	6591472	6545454	7636362
8	1689817	3	12	50	1111	1386	1437	8284827	7636363	8727271
9	605146	2	12	60	1843	1973	0	8893907	8727272	9818180
10	960471	2	12	65	1328	1910	0	9858194	9818181	10909089
11	1897266	1	12	70	1725	0	0	11758698	10909090	11999998
Total number of pulses in waveform = 23 *****										



Type 5 Radar Waveform_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	1535	1	19	90	1669	0	0	1535	0	1199999
2	1325068	1	19	55	1304	0	0	1328272	1200000	2399999
3	1110559	1	19	95	1995	0	0	2440135	2400000	3599999
4	2076108	1	19	50	1000	0	0	4518238	3600000	4799999
5	790509	2	19	65	1859	1882	0	5309747	4800000	5999999
6	1410954	1	19	50	1612	0	0	6724442	6000000	7199999
7	768097	1	19	70	1256	0	0	7494151	7200000	8399999
8	1743867	2	19	65	1753	1161	0	9239274	8400000	9599999
9	1469178	3	19	70	1906	1962	1404	10711366	9600000	10799999
10	879110	3	19	80	1950	1994	1868	11595748	10800000	11999999

Total number of pulses in waveform = 16

Type 5 Radar Waveform_3

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	137915	1	18	60	1592	0	0	137915	0	799999
2	904271	2	18	70	1484	1317	0	1043778	800000	1599999
3	1040931	2	18	95	1748	1851	0	2087510	1600000	2399999
4	852712	1	18	75	1739	0	0	2943821	2400000	3199999
5	417439	2	18	70	1234	1490	0	3362999	3200000	3999999
6	891795	2	18	75	1499	1970	0	4257518	4000000	4799999
7	583421	2	18	75	1188	1042	0	4844408	4800000	5599999
8	1145186	1	18	95	1716	0	0	5991824	5600000	6399999
9	943767	3	18	90	1423	1869	1043	6937307	6400000	7199999
10	779318	1	18	60	1878	0	0	7720960	7200000	7999999
11	752743	1	18	80	1419	0	0	8475581	8000000	8799999
12	1007456	2	18	65	1895	1808	0	9484456	8800000	9599999
13	645934	1	18	80	1525	0	0	10134093	9600000	10399999
14	725996	2	18	80	1122	1689	0	10861614	10400000	11199999
15	907752	3	18	80	1073	1853	1915	11772177	11200000	11999999

Total number of pulses in waveform = 26

Type 5 Radar Waveform_4

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	306998	2	17	65	1913	1911	0	306998	0	599999
2	771252	1	17	95	1498	0	0	1082074	600000	1199999
3	183389	3	17	50	1759	1192	1015	1266961	1200000	1799999
4	1109975	1	17	70	1832	0	0	2380902	1800000	2399999
5	550688	2	17	80	1705	1587	0	2933422	2400000	2999999
6	434025	1	17	85	1228	0	0	3370739	3000000	3599999
7	486739	2	17	100	1028	1021	0	3858706	3600000	4199999
8	500367	3	17	85	1806	1966	1654	4361122	4200000	4799999
9	964719	3	17	65	1530	1208	1238	5331267	4800000	5399999
10	93419	3	17	85	1107	1885	1791	5428662	5400000	5999999
11	888314	1	17	65	1415	0	0	6321759	6000000	6599999
12	553190	1	17	65	1455	0	0	6876364	6600000	7199999
13	681332	3	17	100	1830	1172	1256	7559151	7200000	7799999
14	531189	3	17	75	1645	1847	1691	8094598	7800000	8399999
15	301459	1	17	70	1935	0	0	8401240	8400000	8999999
16	713651	1	17	100	1519	0	0	9118826	9000000	9599999
17	571328	2	17	70	1403	1579	0	9689673	9600000	10199999
18	799941	1	17	85	1081	0	0	10492596	10200000	10799999
19	743439	3	17	90	1192	1974	1762	11237116	10800000	11399999
20	691031	3	17	55	1057	1454	1139	11933065	11400000	11999999

Total number of pulses in waveform = 40



Type 5 Radar Waveform_5

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	696811	2	9	80	1875	1513	0	696811	0	749999
2	475321	1	9	55	1697	0	0	1175520	750000	1499999
3	523573	2	9	75	1449	1690	0	1700790	1500000	2249999
4	1280435	3	9	90	1936	1087	1372	2984364	2250000	2999999
5	756763	3	9	70	1408	1349	1612	3745522	3000000	3749999
6	66880	3	9	95	1541	1412	1347	3816771	3750000	4499999
7	1020525	2	9	80	1610	1885	0	4841596	4500000	5249999
8	1115873	2	9	70	1121	1265	0	5960964	5250000	5999999
9	553522	3	9	95	1459	1406	1432	6516872	6000000	6749999
10	449056	1	9	75	1821	0	0	6970225	6750000	7499999
11	841086	2	9	65	1174	1462	0	7813132	7500000	8249999
12	665862	1	9	65	1484	0	0	8481630	8250000	8999999
13	716687	3	9	70	1387	1362	1163	9199801	9000000	9749999
14	1017373	2	9	80	1788	1360	0	10221086	9750000	10499999
15	564922	1	9	95	1711	0	0	10789156	10500000	11249999
16	911599	2	9	85	1442	1643	0	11702466	11250000	11999999

Total number of pulses in waveform = 33

Type 5 Radar Waveform_6

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	143375	3	14	100	1122	1877	1642	143375	0	705881
2	818176	1	14	65	1484	0	0	966192	705882	1411763
3	930487	1	14	100	1465	0	0	1898163	1411764	2117645
4	289335	2	14	85	1430	1662	0	2188963	2117646	2823527
5	980995	2	14	75	1537	1414	0	3173050	2823528	3529409
6	658984	3	14	60	1822	1828	1332	3834985	3529410	4235291
7	588539	3	14	85	1757	1879	1168	4428506	4235292	4941173
8	859210	1	14	65	1235	0	0	5292520	4941174	5647055
9	648839	3	14	100	1529	1665	1256	5942594	5647056	6352937
10	1051860	1	14	75	1985	0	0	6998904	6352938	7058819
11	673950	2	14	55	1001	1978	0	7674839	7058820	7764701
12	88126	2	14	75	1432	1039	0	7765944	7764702	8470583
13	1076972	1	14	60	1916	0	0	8845387	8470584	9176465
14	684595	1	14	85	1011	0	0	9531898	9176466	9882347
15	1029045	2	14	80	1011	1510	0	10561954	9882348	10588229
16	275272	1	14	85	1853	0	0	10839747	10588230	11294111
17	830040	3	14	90	1436	1269	1153	11671640	11294112	11999993

Total number of pulses in waveform = 32

Type 5 Radar Waveform_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	489572	3	10	60	1387	1098	1111	489572	0	599999
2	634319	3	10	85	1232	1228	1292	1127487	600000	1199999
3	121565	3	10	60	1033	1756	1727	1252804	1200000	1799999
4	847295	1	10	70	1813	0	0	2104615	1800000	2399999
5	351558	1	10	95	1160	0	0	2457986	2400000	2999999
6	727668	1	10	100	1748	0	0	3186814	3000000	3599999
7	763977	2	10	90	1142	1762	0	3952539	3600000	4199999
8	457917	1	10	80	1006	0	0	4413360	4200000	4799999
9	922508	1	10	65	1260	0	0	5336874	4800000	5399999
10	394798	2	10	55	1030	1435	0	5732932	5400000	5999999
11	798261	2	10	70	1834	1487	0	6533658	6000000	6599999
12	493161	1	10	80	1484	0	0	7030140	6600000	7199999
13	235793	2	10	70	1886	1257	0	7267417	7200000	7799999
14	864161	1	10	65	1509	0	0	8134721	7800000	8399999
15	529056	1	10	70	1329	0	0	8665286	8400000	8999999
16	439414	2	10	95	1414	1788	0	9106029	9000000	9599999
17	799331	3	10	65	1692	1304	1948	9908562	9600000	10199999
18	454250	2	10	60	1597	1027	0	10367766	10200000	10799999
19	457058	2	10	75	1476	1227	0	10827438	10800000	11399999
20	603099	2	10	80	1338	1912	0	11433240	11400000	11999999

Total number of pulses in waveform = 96



Type 5 Radar Waveform_8

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	744521	2	6	85	1119	1761	0	744521	0	749999
2	514200	1	6	80	1590	0	0	1261601	750000	1499999
3	984107	2	6	70	1050	1290	0	2247298	1500000	2249999
4	665872	3	6	75	1983	1426	1671	2915510	2250000	2999999
5	410002	1	6	60	1134	0	0	3330592	3000000	3749999
6	740125	1	6	55	1974	0	0	4071851	3750000	4499999
7	508225	2	6	65	1191	1654	0	4582050	4500000	5249999
8	911402	1	6	100	1136	0	0	5496297	5250000	5999999
9	989866	3	6	80	1000	1741	1363	6487299	6000000	6749999
10	477880	1	6	65	1584	0	0	6969283	6750000	7499999
11	929762	3	6	65	1866	1442	1122	7900629	7500000	8249999
12	384565	3	6	100	1819	1242	1807	8289624	8250000	8999999
13	1065658	1	6	70	1420	0	0	9360150	9000000	9749999
14	839501	1	6	55	1846	0	0	10201071	9750000	10499999
15	536801	1	6	65	1185	0	0	10739718	10500000	11249999
16	1199202	2	6	65	1760	1708	0	11940105	11250000	11999999

Total number of pulses in waveform = 28

Type 5 Radar Waveform_9

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	272495	1	8	75	1922	0	0	272495	0	705881
2	570347	1	8	85	1147	0	0	844764	705882	1411763
3	1133502	1	8	55	1865	0	0	1979413	1411764	2117645
4	745739	1	8	50	1443	0	0	2727017	2117646	2823527
5	660849	1	8	85	1770	0	0	3389309	2823528	3529409
6	209358	1	8	55	1486	0	0	3600437	3529410	4235291
7	1295253	1	8	85	1703	0	0	4897176	4235292	4941173
8	610650	1	8	65	1257	0	0	5509529	4941174	5647055
9	457202	2	8	90	1647	1340	0	5967988	5647056	6352937
10	1068021	1	8	85	1257	0	0	7038996	6352938	7058819
11	457708	1	8	50	1586	0	0	7497961	7058820	7764701
12	878659	2	8	90	1586	1695	0	8378206	7764702	8470583
13	496458	2	8	70	1991	1783	0	8877945	8470584	9176465
14	982068	3	8	100	1318	1943	1549	9863787	9176466	9882347
15	298831	3	8	75	1371	1836	1773	10167428	9882348	10588229
16	697767	3	8	65	1482	1978	1238	10870175	10588230	11294111
17	745639	2	8	85	1235	1905	0	11620512	11294112	11999993

Total number of pulses in waveform = 27

Type 5 Radar Waveform_10

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	318972	2	5	90	1334	1545	0	318972	0	599999
2	708858	2	5	70	1033	1779	0	1030709	600000	1199999
3	662918	2	5	85	1666	1958	0	1696439	1200000	1799999
4	455222	2	5	75	1002	1638	0	2155285	1800000	2399999
5	279487	1	5	50	1022	0	0	2437412	2400000	2999999
6	957135	3	5	70	1100	1652	1444	3395569	3000000	3599999
7	228765	2	5	65	1616	1913	0	3628530	3600000	4199999
8	998424	1	5	55	1870	0	0	4630483	4200000	4799999
9	533737	3	5	55	1649	1335	1531	5166090	4800000	5399999
10	780020	1	5	55	1901	0	0	5950625	5400000	5999999
11	596221	1	5	70	1582	0	0	6548747	6000000	6599999
12	432960	2	5	100	1641	1568	0	6983289	6600000	7199999
13	433504	2	5	60	1740	1945	0	7420002	7200000	7799999
14	949688	1	5	75	1959	0	0	8373375	7800000	8399999
15	516933	1	5	80	1408	0	0	8892267	8400000	8999999
16	670027	3	5	85	1193	1437	1333	9563702	9000000	9599999
17	225153	2	5	70	1162	1078	0	9792818	9600000	10199999
18	481592	2	5	85	1414	1462	0	10276650	10200000	10799999
19	823419	1	5	95	1840	0	0	11102945	10800000	11399999
20	873543	2	5	95	1117	1027	0	11978328	11400000	11999999

Total number of pulses in waveform = 36

**Type 5 Radar Waveform_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	513506	3	10	90	1602	1779	1666	513506	0	749999
2	578113	3	10	85	1530	1778	1131	1096666	750000	1499999
3	983627	1	10	85	1770	0	0	2084732	1500000	2249999
4	691999	1	10	100	1409	0	0	2778501	2250000	2999999
5	229132	2	10	95	1629	1764	0	3009042	3000000	3749999
6	1175671	1	10	90	1686	0	0	4188106	3750000	4499999
7	379486	3	10	80	1300	1956	1886	4569278	4500000	5249999
8	1177977	2	10	100	1256	1233	0	5752397	5250000	5999999
9	448810	3	10	60	1107	1160	1830	6203696	6000000	6749999
10	1054348	3	10	85	1812	1186	1149	7262141	6750000	7499999
11	401154	3	10	65	1268	1127	1449	7667442	7500000	8249999
12	625899	2	10	85	1880	1661	0	8297185	8250000	8999999
13	913140	3	10	50	1516	1920	1657	9213866	9000000	9749999
14	920899	3	10	85	1035	1355	1433	10139858	9750000	10499999
15	988332	3	10	50	1970	1307	1629	11132013	10500000	11249999
16	231293	1	10	55	1761	0	0	11368212	11250000	11999999

Total number of pulses in waveform = 37

Type 5 Radar Waveform_12Num 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	237423	3	14	50	1784	1671	1049	237423	0	999999
2	1600821	2	14	70	1429	1956	0	1842748	1000000	1999999
3	927428	3	14	90	1470	1122	1355	2773561	2000000	2999999
4	989044	1	14	55	1055	0	0	3766552	3000000	3999999
5	760609	1	14	75	1060	0	0	4528216	4000000	4999999
6	1343152	2	14	55	1871	1716	0	5872428	5000000	5999999
7	341071	1	14	90	1605	0	0	6217086	6000000	6999999
8	1652380	2	14	70	1474	1322	0	7871071	7000000	7999999
9	501802	2	14	80	1836	1006	0	8375669	8000000	8999999
10	1202114	3	14	50	1134	1398	1223	9580625	9000000	9999999
11	1071686	3	14	100	1038	1057	1190	10656066	10000000	10999999
12	1140466	2	14	70	1907	1538	0	11799817	11000000	11999999

Total number of pulses in waveform = 25

Type 5 Radar Waveform_13Num 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	922549	2	12	85	1568	1646	0	922549	0	1199999
2	374288	1	12	80	1978	0	0	1300051	1200000	2399999
3	1629495	3	12	90	1985	1396	1583	2931524	2400000	3599999
4	1536728	2	12	80	1240	1165	0	4473216	3600000	4799999
5	396030	2	12	80	1109	1369	0	4871651	4800000	5999999
6	1673473	2	12	80	1938	1289	0	6547602	6000000	7199999
7	1028502	3	12	65	1122	1697	1726	7579331	7200000	8399999
8	1455729	3	12	85	1961	1186	1048	9039605	8400000	9599999
9	814899	3	12	90	1108	1383	1609	9858699	9600000	10799999
10	2120796	1	12	55	1628	0	0	11983595	10800000	11999999

Total number of pulses in waveform = 22



Type 5 Radar Waveform_14

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	339405	3	8	60	1947	1144	1686	339405	0	999999
2	1355994	2	8	55	1177	1471	0	1700176	1000000	1999999
3	410457	1	8	80	1371	0	0	2113281	2000000	2999999
4	899696	2	8	55	1621	1015	0	3014348	3000000	3999999
5	1341558	2	8	75	1360	1160	0	4358542	4000000	4999999
6	1167567	2	8	65	1672	1645	0	5528629	5000000	5999999
7	1067624	2	8	70	1570	1098	0	6599570	6000000	6999999
8	1030602	2	8	95	1391	1006	0	7632840	7000000	7999999
9	1109534	2	8	90	1796	1193	0	8744771	8000000	8999999
10	416708	2	8	65	1108	1300	0	9164468	9000000	9999999
11	1564693	2	8	80	1711	1114	0	10731569	10000000	10999999
12	1108429	1	8	75	1447	0	0	11842823	11000000	11999999

Total number of pulses in waveform = 23

Type 5 Radar Waveform_15

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	536762	3	17	55	1519	1406	1457	536762	0	631578
2	124976	3	17	55	1345	1115	1829	666120	631579	1263157
3	946192	3	17	90	1037	1780	1926	1616601	1263158	1894736
4	361447	3	17	60	1636	1978	1917	1982791	1894737	2526315
5	1072350	2	17	70	1955	1480	0	3060672	2526316	3157894
6	226454	2	17	60	1430	1018	0	3290561	3157895	3789473
7	1108131	3	17	75	1196	1965	1516	4401140	3789474	4421052
8	368032	1	17	100	1769	0	0	4773849	4421053	5052631
9	523521	3	17	50	1182	1108	1523	5299139	5052632	5684210
10	636164	2	17	85	1031	1032	0	5939116	5684211	6315789
11	710242	2	17	100	1390	1368	0	6651421	6315790	6947368
12	497893	3	17	80	1148	1037	1067	7152072	6947369	7578947
13	569484	1	17	70	1169	0	0	7724808	7578948	8210526
14	784377	1	17	100	1300	0	0	8510354	8210527	8842105
15	525306	3	17	80	1769	1906	1715	9036960	8842106	9473684
16	859084	2	17	70	1110	1909	0	9901434	9473685	10105263
17	677533	1	17	80	1918	0	0	10581966	10105264	10736842
18	396530	3	17	90	1516	1512	1982	10980434	10736843	11368421
19	737047	1	17	55	1343	0	0	11722491	11368422	12000000

Total number of pulses in waveform = 42

Type 5 Radar Waveform_16

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	52559	2	9	65	1835	1509	0	52559	0	857142
2	1284462	1	9	85	1475	0	0	1340365	857143	1714285
3	946721	2	9	55	1447	1583	0	2288561	1714286	2571428
4	580510	1	9	75	1569	0	0	2872101	2571429	3428571
5	1274153	3	9	90	1146	1409	1236	4147823	3428572	4285714
6	230035	3	9	95	1198	1475	1186	4381649	4285715	5142857
7	1369847	1	9	95	1042	0	0	5755355	5142858	6000000
8	583261	1	9	60	1588	0	0	6339658	6000001	6857143
9	1306783	3	9	60	1218	1656	1601	7648029	6857144	7714286
10	267574	2	9	50	1118	1669	0	7920078	7714287	8571429
11	1486629	2	9	50	1429	1225	0	9409494	8571430	9428572
12	492006	2	9	65	1171	1828	0	9904154	9428573	10285715
13	1006983	3	9	90	1361	1546	1413	10914136	10285716	11142858
14	893511	2	9	50	1631	1508	0	11811967	11142859	12000001

Total number of pulses in waveform = 28



Type 5 Radar Waveform_17

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	137004	3	6	95	1178	1240	1270	137004	0	631578
2	784655	1	6	100	1889	0	0	925347	631579	1263157
3	773467	2	6	70	1556	1394	0	1700703	1263158	1894736
4	616101	1	6	55	1116	0	0	2319754	1894737	2526315
5	618828	3	6	55	1605	1980	1057	2939698	2526316	3157894
6	265760	1	6	75	1380	0	0	3210100	3157895	3789473
7	1060282	3	6	70	1995	1974	1339	4271762	3789474	4421052
8	289310	2	6	75	1848	1930	0	4566380	4421053	5052631
9	861655	3	6	65	1711	1413	1447	5431813	5052632	5684210
10	493244	1	6	60	1305	0	0	5929628	5684211	6315789
11	699073	1	6	85	1679	0	0	6630006	6315790	6947368
12	797023	3	6	60	1492	1566	1181	7428708	6947369	7578947
13	186120	3	6	75	1607	1099	1757	7619067	7578948	8210526
14	999155	1	6	70	1274	0	0	8622685	8210527	8842105
15	813538	2	6	85	1634	1486	0	9437497	8842106	9473684
16	129414	1	6	90	1861	0	0	9570031	9473685	10105263
17	636126	3	6	80	1896	1733	1426	10208018	10105264	10736842
18	900940	1	6	65	1484	0	0	11114013	10736843	11368421
19	492676	1	6	70	1241	0	0	11608173	11368422	12000000

Total number of pulses in waveform = 36

Type 5 Radar Waveform_18

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	558026	1	18	65	1242	0	0	558026	0	749999
2	828837	2	18	65	1743	1943	0	1388105	750000	1499999
3	455524	3	18	70	1160	1981	1744	1847315	1500000	2249999
4	536383	1	18	85	1814	0	0	2388583	2250000	2999999
5	705077	3	18	80	1977	1102	1409	3095474	3000000	3749999
6	888683	3	18	50	1794	1349	1642	3988645	3750000	4499999
7	600815	1	18	100	1541	0	0	4594245	4500000	5249999
8	1185282	2	18	80	1185	1876	0	5781068	5250000	5999999
9	753337	3	18	70	1763	1689	1003	6537466	6000000	6749999
10	865275	3	18	90	1906	1161	1695	7407196	6750000	7499999
11	797152	3	18	60	1922	1414	1107	8209110	7500000	8249999
12	434233	2	18	95	1869	1974	0	8647786	8250000	8999999
13	357029	2	18	90	1414	1221	0	9008658	9000000	9749999
14	1057611	3	18	60	1547	1978	1150	10068904	9750000	10499999
15	910620	2	18	60	1277	1059	0	10984199	10500000	11249999
16	878616	1	18	90	1017	0	0	11865151	11250000	11999999

Total number of pulses in waveform = 35

Type 5 Radar Waveform_19

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	234453	3	19	60	1509	1415	1180	234453	0	631578
2	671611	2	19	80	1474	1559	0	910168	631579	1263157
3	766421	1	19	65	1424	0	0	1679622	1263158	1894736
4	321553	1	19	90	1740	0	0	2002599	1894737	2526315
5	1053164	3	19	85	1538	1276	1570	3057503	2526316	3157894
6	682195	2	19	95	1780	1697	0	3744082	3157895	3789473
7	70080	3	19	100	1726	1831	1988	3817639	3789474	4421052
8	861488	2	19	80	1858	1529	0	4684672	4421053	5052631
9	516162	3	19	85	1074	1668	1522	5204221	5052632	5684210
10	1020787	3	19	80	1358	1569	1117	6229272	5684211	6315789
11	620924	2	19	70	1757	1817	0	6854240	6315790	6947368
12	332149	3	19	55	1931	1672	1033	7189963	6947369	7578947
13	410233	2	19	55	1609	1080	0	7604832	7578948	8210526
14	712939	3	19	65	1181	1364	1661	8320460	8210527	8842105
15	951407	2	19	60	1338	1326	0	9275973	8842106	9473684
16	452401	3	19	50	1195	1815	1919	9731038	9473685	10105263
17	969932	2	19	60	1039	1219	0	10705899	10105264	10736842
18	40471	2	19	80	1707	1938	0	10748628	10736843	11368421
19	1127078	2	19	70	1188	1979	0	11879351	11368422	12000000

Total number of pulses in waveform = 44



Type 5 Radar Waveform_20

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	703526	3	5	75	1590	1012	1314	703526	0	799999
2	665831	1	5	85	1854	0	0	1373273	800000	1599999
3	788091	1	5	55	1802	0	0	2163218	1600000	2399999
4	812424	3	5	65	1156	1823	1531	2977444	2400000	3199999
5	465929	3	5	60	1497	1935	1109	3447883	3200000	3999999
6	839269	3	5	55	1237	1273	1978	4291693	4000000	4799999
7	748228	3	5	90	1783	1229	1147	5044409	4800000	5599999
8	726942	1	5	95	1228	0	0	5775510	5600000	6399999
9	996205	1	5	50	1105	0	0	6772943	6400000	7199999
10	521020	2	5	70	1846	1421	0	7295068	7200000	7999999
11	1156822	3	5	80	1365	1798	1553	8455157	8000000	8799999
12	659586	2	5	50	1001	1587	0	9119459	8800000	9599999
13	857539	2	5	65	1131	1360	0	9979586	9600000	10399999
14	464823	2	5	80	1931	1877	0	10446900	10400000	11199999
15	834665	2	5	80	1099	1594	0	11285373	11200000	11999999

Total number of pulses in waveform = 32

Type 5 Radar Waveform_21

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	341098	3	10	85	1682	1014	1403	341098	0	666666
2	441927	1	10	80	1445	0	0	787124	666667	1333333
3	658923	3	10	75	1769	1411	1991	1447492	1333334	2000000
4	761134	2	10	55	1833	1312	0	2213797	2000001	2666667
5	654259	1	10	50	1842	0	0	2871201	2666668	3333334
6	611581	1	10	65	1352	0	0	3484624	3333335	4000001
7	691306	3	10	75	1887	1692	1564	4177282	4000002	4666668
8	687538	2	10	75	1009	1978	0	4869963	4666669	5333335
9	1097610	2	10	60	1000	1779	0	5970560	5333336	6000002
10	310569	1	10	60	1998	0	0	6283908	6000003	6666669
11	745156	2	10	55	1204	1134	0	7031062	6666670	7333336
12	611511	3	10	100	1345	1165	1966	7644911	7333337	8000003
13	999154	1	10	60	1541	0	0	8648541	8000004	8666670
14	231080	2	10	80	1778	1583	0	8861162	8666671	9333337
15	1011244	1	10	55	2000	0	0	9895767	9333338	10000004
16	117194	2	10	70	1692	1479	0	10014961	10000005	10666671
17	906290	1	10	50	1023	0	0	10924422	10666672	11333338
18	869024	3	10	100	1785	1280	1944	11794469	11333339	12000005

Total number of pulses in waveform = 34

Type 5 Radar Waveform_22

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	260955	3	14	55	1394	1513	1569	260955	0	749999
2	1156030	2	14	65	1454	1295	0	1421461	750000	1499999
3	363511	2	14	95	1319	1312	0	1787721	1500000	2249999
4	931242	2	14	75	1452	1802	0	2721594	2250000	2999999
5	398131	2	14	60	1426	1814	0	3122979	3000000	3749999
6	1074295	1	14	100	1102	0	0	4200514	3750000	4499999
7	790171	3	14	55	1748	1566	1312	4991787	4500000	5249999
8	640567	1	14	90	1780	0	0	5636980	5250000	5999999
9	453116	3	14	70	1617	1059	1286	6091876	6000000	6749999
10	1103168	2	14	80	1714	1789	0	7199006	6750000	7499999
11	665580	3	14	50	1423	1625	1574	7868089	7500000	8249999
12	511065	1	14	60	1373	0	0	8383776	8250000	8999999
13	653242	1	14	70	1226	0	0	9038391	9000000	9749999
14	1074928	2	14	65	1403	1242	0	10114545	9750000	10499999
15	538565	1	14	80	1934	0	0	10655755	10500000	11249999
16	899579	3	14	95	1277	1904	1963	11557268	11250000	11999999

Total number of pulses in waveform = 32



Type 5 Radar Waveform_23

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	1104471	3	17	85	1745	1903	1263	73588	0	631578
2	427984	2	17	100	1162	1225	0	1182970	631579	1263157
3	621284	2	17	70	1648	1696	0	1613341	1263158	1894736
4	433574	2	17	90	1425	1846	0	2237969	1894737	2526315
5	818795	3	17	100	1826	1353	1765	2674814	2526316	3157894
6	725229	2	17	95	1727	1216	0	3498553	3157895	3789473
7	672947	2	17	70	1026	1303	0	4226725	3789474	4421052
8	731634	3	17	100	1601	1131	1937	4902001	4421053	5052631
9	324248	1	17	85	1267	0	0	5638304	5052632	5684210
10	739607	2	17	95	1817	1681	0	5963819	5684211	6315789
11	283613	2	17	95	1854	1824	0	6706924	6315790	6947368
12	938661	1	17	60	1450	0	0	6994215	6947369	7578947
13	760031	1	17	100	1658	0	0	7934326	7578948	8210526
14	671834	1	17	90	1996	0	0	8696015	8210527	8842105
15	106116	2	17	95	1439	1275	0	9369845	8842106	9473684
16	1010912	1	17	95	1129	0	0	9478675	9473685	10105263
17	623511	1	17	50	1694	0	0	10490716	10105264	10736842
18	579675	2	17	70	1346	1454	0	11115921	10736843	11368421
19		3	17	95	1768	1796	1719	11698396	11368422	12000000
Total number of pulses in waveform = 36										

Type 5 Radar Waveform_24

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	244814	1	18	50	1105	0	0	244814	0	1090908
2	1206593	2	18	90	1285	1809	0	1452512	1090909	2181817
3	1077788	2	18	65	1917	1926	0	2533394	2181818	3272726
4	846139	1	18	55	1641	0	0	3383376	3272727	4363635
5	1733801	1	18	95	1848	0	0	5118818	4363636	5454544
6	459193	3	18	95	1882	1990	1257	5579859	5454545	6545453
7	2041527	1	18	55	1092	0	0	7626515	6545454	7636362
8	589340	2	18	85	1926	1836	0	8216947	7636363	8727271
9	578235	2	18	85	1138	1658	0	8798944	8727272	9818180
10	2098092	3	18	90	1978	1257	1293	10899832	9818181	10909089
11	470243	1	18	65	1436	0	0	11374603	10909090	11999998
Total number of pulses in waveform = 19										

Type 5 Radar Waveform_25

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	225881	2	5	80	1720	1994	0	225881	0	599999
2	578848	1	5	60	1831	0	0	808443	600000	1199999
3	602786	1	5	60	1796	0	0	1413060	1200000	1799999
4	510420	3	5	80	1475	1368	1330	1925276	1800000	2399999
5	866140	1	5	60	1775	0	0	2795589	2400000	2999999
6	281477	3	5	50	1712	1143	1306	3078841	3000000	3599999
7	948329	2	5	55	1841	1057	0	4031331	3600000	4199999
8	416305	1	5	100	1353	0	0	4450534	4200000	4799999
9	484964	1	5	85	1172	0	0	4936851	4800000	5399999
10	873328	1	5	55	1231	0	0	5811351	5400000	5999999
11	275538	2	5	50	1728	1270	0	6088120	6000000	6599999
12	932053	3	5	100	1218	1100	1628	7023171	6600000	7199999
13	665613	3	5	60	1314	1432	1329	7692730	7200000	7799999
14	243373	3	5	80	1118	1927	1947	7940178	7800000	8399999
15	1009237	1	5	60	1748	0	0	8954407	8400000	8999999
16	523533	2	5	75	1434	1935	0	9479688	9000000	9599999
17	329332	3	5	80	1112	1373	1945	9812389	9600000	10199999
18	690880	1	5	75	1702	0	0	10507699	10200000	10799999
19	703226	2	5	100	1864	1079	0	11212627	10800000	11399999
20	507002	1	5	75	1723	0	0	11722572	11400000	11999999
Total number of pulses in waveform = 37										



Type 5 Radar Waveform_26

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	72252	2	9	65	1139	1892	0	72252	0	799999
2	1487730	1	9	65	1985	0	0	1563013	800000	1599999
3	191578	3	9	80	1559	1095	1898	1756576	1600000	2399999
4	853404	2	9	50	1873	1199	0	2614532	2400000	3199999
5	964800	2	9	60	1008	1272	0	3582404	3200000	3999999
6	514151	1	9	95	1436	0	0	4098835	4000000	4799999
7	1115767	2	9	80	1205	1105	0	5216038	4800000	5599999
8	1130753	3	9	60	1445	1309	1515	6349101	5600000	6399999
9	359681	1	9	90	1533	0	0	6713051	6400000	7199999
10	823129	2	9	95	1053	1037	0	7537713	7200000	7999999
11	980184	3	9	55	1845	1654	1985	8519987	8000000	8799999
12	569919	3	9	80	1499	1901	1422	9095390	8800000	9599999
13	1214774	3	9	80	1109	1202	1184	10314986	9600000	10399999
14	348843	2	9	100	1967	1110	0	10667324	10400000	11199999
15	790061	3	9	95	1222	1685	1460	11460462	11200000	11999999

Total number of pulses in waveform = 33

Type 5 Radar Waveform_27

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	442826	3	19	70	1604	1359	1476	442826	0	666666
2	307090	2	19	100	1315	1860	0	754355	666667	1333333
3	1240414	1	19	95	1903	0	0	1997944	1333334	2000000
4	657895	2	19	60	1402	1681	0	2657742	2000001	2666667
5	26925	3	19	65	1940	1833	1122	2687750	2666668	3333334
6	1108967	3	19	80	1660	1882	1405	3801612	3333335	4000001
7	689399	3	19	65	1297	1453	1551	4495958	4000002	4666668
8	485785	1	19	65	1230	0	0	4986044	4666669	5333335
9	828351	2	19	85	1273	1585	0	5815625	5333336	6000002
10	656276	1	19	60	1417	0	0	6474759	6000003	6666669
11	587333	2	19	80	1953	1388	0	7063509	6666670	7333336
12	374814	2	19	60	1453	1940	0	7441664	7333337	8000003
13	957029	3	19	75	1809	1120	1250	8402086	8000004	8666670
14	888419	2	19	80	1069	1750	0	9294684	8666671	9333337
15	363788	1	19	90	1881	0	0	9661291	9333338	10000004
16	523172	1	19	95	1663	0	0	10186344	10000005	10666671
17	702650	3	19	80	1812	1116	1061	10890657	10666672	11333338
18	784863	1	19	60	1115	0	0	11679509	11333339	12000005

Total number of pulses in waveform = 36

Type 5 Radar Waveform_28

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	759997	1	12	50	1709	0	0	759997	0	857142
2	263059	3	12	90	1813	1813	1874	1024765	857143	1714285
3	1107000	2	12	65	1602	1870	0	2137265	1714286	2571428
4	951343	3	12	60	1527	1730	1376	3092080	2571429	3428571
5	952800	2	12	95	1304	1976	0	4049513	3428572	4285714
6	756207	3	12	100	1764	1264	1732	4809000	4285715	5142857
7	593793	2	12	65	1461	1550	0	5407553	5142858	6000000
8	1221889	3	12	85	1957	1159	1566	6632453	6000001	6857143
9	793538	3	12	80	1292	1553	1496	7430673	6857144	7714286
10	980359	2	12	90	1377	1798	0	8415373	7714287	8571429
11	394914	3	12	85	1515	1739	1314	8813462	8571430	9428572
12	1281719	3	12	85	1794	1971	1727	10099749	9428573	10285715
13	962157	1	12	90	1986	0	0	11067398	10285716	11142858
14	207817	3	12	100	1088	1273	1001	11277201	11142859	12000001

Total number of pulses in waveform = 34

**Type 5 Radar Waveform_29**

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	341783	3	6	60	1224	1614	1678	341783	0	1499999
2	2206745	1	6	65	1702	0	0	2553044	1500000	2999999
3	1048598	1	6	60	1057	0	0	3603344	3000000	4499999
4	1456323	1	6	50	1491	0	0	5060724	4500000	5999999
5	1728155	1	6	85	1383	0	0	6790370	6000000	7499999
6	820948	1	6	50	1277	0	0	7612701	7500000	8999999
7	2366386	3	6	85	1756	1531	1398	9980364	9000000	10499999
8	1362950	3	6	55	1772	1635	1933	11347999	10500000	11999999

Total number of pulses in waveform = 14

Type 5 Radar Waveform_30

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	642484	1	8	100	1790	0	0	642484	0	857142
2	540522	2	8	90	1746	1256	0	1184796	857143	1714285
3	550585	2	8	60	1444	1497	0	1738383	1714286	2571428
4	988436	1	8	70	1019	0	0	2729760	2571429	3428571
5	1333476	1	8	55	1502	0	0	4064255	3428572	4285714
6	295156	1	8	95	1240	0	0	4360913	4285715	5142857
7	1610874	1	8	80	1285	0	0	5973027	5142858	6000000
8	698266	3	8	85	1918	1406	1938	6672578	6000001	6857143
9	560209	2	8	100	1462	1556	0	7238049	6857144	7714286
10	1287709	2	8	50	1984	1669	0	8528776	7714287	8571429
11	152396	3	8	100	1668	1419	1162	8684825	8571430	9428572
12	1498395	1	8	90	1646	0	0	10187469	9428573	10285715
13	451129	1	8	65	1347	0	0	10640244	10285716	11142858
14	993319	3	8	55	1882	1404	1517	11634910	11142859	12000001

Total number of pulses in waveform = 24

Radar Type 6 - Radar Statistical Performance

Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
1	5491	1	16	5570	1
2	5491	1	17	5570	1
3	5500	1	18	5570	1
4	5510	1	19	5570	1
5	5520	1	20	5570	1
6	5530	1	21	5570	1
7	5540	1	22	5580	1
8	5550	1	23	5590	1
9	5560	1	24	5600	1
10	5570	1	25	5610	1
11	5570	1	26	5620	1
12	5570	1	27	5630	1
13	5570	1	28	5640	1
14	5570	1	29	5649	1
15	5570	1	30	5649	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	5498	0	6	5503	18
9	5470	27	20	5463	60
33	5480	99	24	5516	72
38	5497	114	34	5494	102
64	5493	192	36	5513	108
70	5468	210	39	5510	117
77	5521	231	43	5515	129
85	5509	255	56	5472	168
90	5516	270	58	5504	174
92	5466	276	68	5483	204
97	5511	291	74	5506	222
--	--	--	85	5512	255

Radar waveform #3			Radar waveform #4		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
23	5522	69	1	5539	3
38	5481	114	6	5501	18
41	5484	123	7	5499	21
50	5511	150	12	5487	36
56	5530	168	20	5515	60
57	5497	171	42	5537	126
94	5491	282	55	5511	165
97	5490	291	56	5483	168
98	5483	294	57	5498	171
--	--	--	69	5494	207
--	--	--	81	5538	243
--	--	--	85	5530	255
--	--	--	94	5532	282

Radar waveform #5			Radar waveform #6		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
18	5536	54	2	5501	6
25	5543	75	14	5513	42
45	5528	135	16	5511	48
54	5493	162	21	5552	63
60	5524	180	31	5554	93
65	5494	195	38	5550	114
81	5538	243	43	5556	129
85	5539	255	45	5549	135
93	5523	279	55	5524	165
98	5550	294	59	5541	177
--	--	--	63	5504	189
--	--	--	70	5540	210
--	--	--	90	5529	270

Radar waveform #7			Radar waveform #8		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
6	5515	18	21	5522	63
10	5555	30	28	5540	84
11	5556	33	29	5555	87
31	5538	93	37	5547	111
37	5516	111	40	5551	120
48	5520	144	54	5566	162
56	5565	168	78	5529	234
63	5557	189	87	5580	261
76	5542	228	98	5539	294
91	5510	273	--	--	--

Radar waveform #9			Radar waveform #10		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
2	5546	6	1	5543	3
19	5542	57	6	5581	18
33	5576	99	23	5598	69
34	5578	102	28	5551	84
44	5533	132	54	5569	162
46	5570	138	57	5571	171
54	5571	162	59	5599	177
58	5579	174	61	5554	183
65	5573	195	66	5556	198
72	5552	216	74	5557	222
79	5541	237	78	5559	234
87	5549	261	86	5586	258
90	5583	270	87	5544	261

Radar waveform #11			Radar waveform #12		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
12	5549	36	6	5551	18
26	5596	78	26	5553	78
30	5582	90	29	5542	87
36	5550	108	45	5546	135
41	5544	123	48	5550	144
47	5559	141	50	5583	150
50	5584	150	66	5597	198
52	5547	156	67	5540	201
53	5543	159	81	5586	243
56	5595	168	--	--	--
60	5565	180	--	--	--
63	5560	189	--	--	--
75	5571	225	--	--	--
98	5583	294	--	--	--

Radar waveform #13			Radar waveform #14		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
3	5558	9	1	5552	3
13	5546	39	15	5589	45
16	5579	48	16	5583	48
42	5540	126	27	5564	81
51	5568	153	43	5550	129
57	5549	171	46	5598	138
58	5599	174	66	5554	198
67	5576	201	68	5588	204
69	5559	207	69	5590	207
71	5578	213	96	5599	288
73	5550	219	99	5559	297
74	5588	222	--	--	--
88	5573	264	--	--	--
92	5560	276	--	--	--

Radar waveform #15			Radar waveform #16		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
11	5544	33	12	5585	36
12	5546	36	13	5560	39
18	5542	54	23	5562	69
30	5563	90	30	5584	90
32	5587	96	33	5566	99
40	5593	120	42	5598	126
50	5575	150	57	5567	171
54	5559	162	58	5578	174
56	5581	168	59	5570	177
65	5591	195	62	5557	186
93	5580	279	66	5556	198
96	5555	288	67	5600	201
99	5577	297	68	5546	204
--	--	--	73	5581	219
--	--	--	77	5590	231
--	--	--	87	5573	261
--	--	--	95	5571	285

Radar waveform #17			Radar waveform #18		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
2	5558	6	1	5572	3
15	5576	45	14	5553	42
22	5562	66	20	5589	60
24	5593	72	21	5588	63
27	5573	81	39	5564	117
32	5580	96	41	5597	123
68	5561	204	43	5587	129
69	5543	207	51	5570	153
70	5592	210	52	5556	156
75	5552	225	57	5573	171
78	5579	234	61	5569	183
97	5542	291	71	5580	213
98	5556	294	72	5585	216
99	5567	297	77	5593	231
--	--	--	85	5558	255

Radar waveform #19			Radar waveform #20		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
6	5596	18	2	5550	6
7	5568	21	4	5570	12
15	5582	45	20	5575	60
16	5566	48	26	5591	78
20	5590	60	37	5578	111
33	5562	99	50	5585	150
53	5586	159	58	5554	174
57	5589	171	74	5568	222
77	5569	231	82	5545	246
78	5584	234	84	5551	252
82	5595	246	89	5562	267
98	5550	294	92	5572	276
--	--	--	97	5582	291

Radar waveform #21			Radar waveform #22		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
9	5553	27	8	5610	24
16	5572	48	9	5585	27
30	5589	90	20	5596	60
45	5598	135	38	5607	114
59	5541	177	40	5603	120
60	5596	180	41	5606	123
66	5587	198	50	5566	150
86	5561	258	54	5574	162
--	--	--	56	5570	168
--	--	--	58	5572	174
--	--	--	61	5553	183
--	--	--	77	5589	231
--	--	--	79	5560	237
--	--	--	81	5577	243
--	--	--	82	5552	246
--	--	--	90	5604	270
--	--	--	92	5602	276
--	--	--	95	5581	285
--	--	--	99	5562	297

Radar waveform #23			Radar waveform #24		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
5	5583	15	4	5623	12
7	5617	21	10	5593	30
22	5563	66	14	5586	42
26	5584	78	15	5589	45
29	5597	87	16	5584	48
32	5586	96	22	5611	66
55	5590	165	32	5626	96
56	5602	168	42	5572	126
58	5593	174	73	5595	219
63	5607	189	75	5613	225
91	5601	273	79	5610	237
96	5616	288	81	5615	243
--	--	--	84	5581	252
--	--	--	86	5575	258
--	--	--	96	5624	288

Radar waveform #25			Radar waveform #26		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
3	5602	9	12	5649	36
5	5633	15	16	5607	48
27	5622	81	23	5638	69
39	5620	117	34	5602	102
47	5637	141	49	5633	147
49	5580	147	53	5595	159
53	5601	159	54	5646	162
63	5613	189	61	5608	183
65	5616	195	63	5645	189
84	5581	252	87	5613	261
85	5590	255	93	5590	279
95	5623	285	97	5600	291
97	5630	291	--	--	--

Radar waveform #27			Radar waveform #28		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
2	5622	6	0	5646	0
7	5607	21	2	5626	6
10	5640	30	7	5639	21
12	5643	36	19	5651	57
29	5609	87	23	5657	69
51	5659	153	28	5623	84
60	5612	180	32	5612	96
74	5639	222	38	5640	114
97	5644	291	56	5659	168
--	--	--	57	5636	171
--	--	--	72	5621	216
--	--	--	74	5645	222
--	--	--	78	5633	234
--	--	--	83	5641	249
--	--	--	86	5610	258
--	--	--	95	5661	285

Radar waveform #29			Radar waveform #30		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
2	5671	6	2	5678	6
18	5633	54	4	5641	12
23	5667	69	20	5657	60
26	5622	78	25	5675	75
29	5653	87	54	5638	162
40	5627	120	61	5619	183
53	5624	159	65	5671	195
55	5645	165	73	5621	219
65	5665	195	76	5629	228
66	5647	198	84	5649	252
68	5657	204	90	5620	270
80	5660	240	--	--	--

6. CONCLUSION

The data collected relate only the item(s) tested and show that the **AX11000 MU-MIMO Tri-Band Gaming Router** **FCC ID: Q9DAPEX037457** is in compliance with Part 15E of the FCC Rules.

_____ The End _____

Appendix A - Test Setup Photograph

Refer to “1811TW0112-UT” file.

Appendix B - EUT Photograph

Refer to “1811TW0112-UE” file.