



Type 5 Radar Waveform_11

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	598312	3	8	50	1375	1747	1524	598312	0	631578
2	523430	1	8	65	1238	0	0	1126388	631579	1263157
3	303892	3	8	55	1411	1566	1034	1431518	1263158	1894736
4	722390	1	8	85	1728	0	0	1986010	1894737	2526315
5	921805	2	8	90	1615	0	0	2710128	2526316	3157894
6	517354	1	8	95	1509	1204	0	3633548	3157895	3789473
7	707601	3	8	85	1314	1098	1027	4153615	3789474	4421052
8	244572	2	8	85	1493	1477	0	4864655	4421053	5052631
9	595117	2	8	100	1497	1302	0	5112197	5052632	5684210
10	756199	2	8	95	1423	1151	0	5710113	5684211	6315789
11	753906	1	8	80	1581	0	0	6468886	6315790	6947368
12	423680	2	8	100	1095	1420	0	7224373	6947369	7578947
13	1159568	1	8	100	1557	0	0	7650568	7578948	8210526
14	631222	3	8	55	1426	1228	1926	8811693	8210527	8842105
15	107706	1	8	80	1363	0	0	9447495	8842106	9473684
16	1145817	2	8	60	1827	1051	0	9556564	9473685	10105263
17	124587	1	8	95	1344	0	0	10705259	10105264	10736842
18	1148410	2	8	90	1865	1418	0	10831190	10736843	11368421
19		3	8	75	1154	1056	1586	11982883	11368422	12000000

Total number of pulses in waveform = 36

Type 5 Radar Waveform_12

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	729742	1	17	80	1710	0	0	729742	0	857142
2	149018	2	17	65	1416	1873	0	880470	857143	1714285
3	845657	3	17	55	1080	1153	1737	1729416	1714286	2571428
4	1653875	3	17	85	1869	1271	1247	3387261	2571429	3428571
5	334129	2	17	60	1682	1795	0	3725777	3428572	4285714
6	602729	3	17	100	1807	1044	1102	4331983	4285715	5142857
7	1350163	2	17	65	1068	1116	0	5686099	5142858	6000000
8	850069	1	17	80	1930	0	0	6538352	6000001	6857143
9	981175	3	17	85	1528	1745	1535	7521457	6857144	7714286
10	739816	2	17	90	1741	1709	0	8266081	7714287	8571429
11	880146	3	17	55	1763	1982	1686	9149677	8571430	9428572
12	466497	3	17	100	1576	1194	1662	9621605	9428573	10285715
13	1486990	3	17	55	1838	1376	1024	11113027	10285716	11142858
14	320381	2	17	70	1689	1890	0	11437646	11142859	12000001

Total number of pulses in waveform = 33

Type 5 Radar Waveform_13

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	190387	3	10	80	1623	1875	1146	190387	0	999999
2	852746	3	10	60	1416	1073	1633	1047777	1000000	1999999
3	995115	2	10	60	1365	1592	0	2047014	2000000	2999999
4	1448292	3	10	80	1509	1940	1039	3498263	3000000	3999999
5	1117451	1	10	65	1246	0	0	4620202	4000000	4999999
6	651245	1	10	50	1749	0	0	5272693	5000000	5999999
7	995064	2	10	55	1323	1336	0	6269506	6000000	6999999
8	1493263	3	10	100	1801	1304	1042	7765428	7000000	7999999
9	473763	3	10	75	1229	1001	1051	8243338	8000000	8999999
10	1099341	1	10	65	1683	0	0	9345960	9000000	9999999
11	1077030	1	10	95	1780	0	0	10424673	10000000	10999999
12	739673	1	10	80	1151	0	0	11166126	11000000	11999999

Total number of pulses in waveform = 24



Type 5 Radar Waveform_14

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	507312	1	14	80	1677	0	0	507312	0	1090908
2	1074290	2	14	70	1341	1059	0	1583279	1090909	2181817
3	842014	1	14	60	1997	0	0	2427693	2181818	3272726
4	852909	3	14	80	1029	1683	1078	3282599	3272727	4363635
5	1934408	1	14	95	1166	0	0	5220797	4363636	5454544
6	1235271	3	14	65	1654	1532	1111	6457234	5454545	6545453
7	363013	1	14	90	1075	0	0	6824544	6545454	7636362
8	1301715	2	14	50	1653	1937	0	8127334	7636363	8727271
9	615146	3	14	50	1897	1334	1747	8746070	8727272	9818180
10	1094113	2	14	95	1498	1729	0	9845161	9818181	10909089
11	1929029	2	14	90	1628	1134	0	11777417	10909090	11999938

Total number of pulses in waveform = 21

Type 5 Radar Waveform_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	218925	1	5	50	1730	0	0	218925	0	705881
2	539476	2	5	90	1735	1084	0	760131	705882	1411763
3	1145791	1	5	55	1299	0	0	1908741	1411764	2117645
4	568905	1	5	55	1052	0	0	2478945	2117646	2823527
5	401620	2	5	80	1811	1803	0	2881617	2823528	3529409
6	1339229	2	5	100	1956	1579	0	4224460	3529410	4235291
7	563254	2	5	75	1854	1245	0	4791249	4235292	4941173
8	784746	1	5	65	1778	0	0	5579094	4941174	5647055
9	367307	2	5	85	1022	1687	0	5948179	5647056	6352937
10	1095589	3	5	75	1350	1121	1247	7046477	6352938	7058819
11	45827	1	5	65	1808	0	0	7086022	7058820	7764701
12	1345243	3	5	70	1618	1687	1194	8443073	7764702	8470583
13	462595	2	5	100	1347	1908	0	8910167	8470584	9176465
14	548646	2	5	90	1052	1698	0	9462068	9176466	9882347
15	753655	1	5	85	1874	0	0	10218473	9882348	10588229
16	789817	1	5	75	1720	0	0	11010164	10588230	11294111
17	700270	1	5	55	1119	0	0	11712154	11294112	11999993

Total number of pulses in waveform = 28

Type 5 Radar Waveform_16

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	294560	3	12	85	1157	1667	1027	294560	0	631578
2	819030	1	12	90	1168	0	0	1117441	631579	1263157
3	553604	3	12	95	1712	1852	1678	1672203	1263158	1894736
4	783458	3	12	65	1450	1721	1384	2460903	1894737	2526315
5	405905	1	12	55	1118	0	0	2871363	2526316	3157894
6	523245	1	12	50	1861	0	0	3395726	3157895	3789473
7	555387	2	12	85	1329	1913	0	3952974	3789474	4421052
8	928346	1	12	55	1390	0	0	4884562	4421053	5052631
9	777561	2	12	95	1422	1455	0	5663513	5052632	5684210
10	477189	2	12	85	1429	1715	0	6143579	5684211	6315789
11	467137	2	12	90	1300	1513	0	6613860	6315790	6947368
12	955509	3	12	95	1814	1918	1802	7572182	6947369	7578947
13	215056	2	12	70	1121	1752	0	7792772	7578948	8210526
14	689886	1	12	100	1397	0	0	8485531	8210527	8842105
15	437074	2	12	95	1914	1567	0	8924002	8842106	9473684
16	1053160	3	12	95	1967	1215	1137	9980643	9473685	10105263
17	144326	1	12	70	1103	0	0	10129288	10105264	10736842
18	931419	1	12	50	1292	0	0	11061810	10736843	11368421
19	509294	1	12	60	1904	0	0	11572396	11368422	12000000

Total number of pulses in waveform = 35



Type 5 Radar Waveform_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	661635	3	18	80	1673	1813	1214	661635	0	857142
2	656060	1	18	75	1357	0	0	1322400	857143	1714285
3	979255	1	18	75	1978	0	0	2303012	1714286	2571428
4	567529	1	18	70	1404	0	0	2872519	2571429	3428571
5	1254101	2	18	85	1803	1004	0	4128024	3428572	4285714
6	425930	3	18	80	1182	1630	1524	4556761	4285715	5142857
7	738267	3	18	70	1528	1936	1140	5299364	5142858	6000000
8	1454881	1	18	75	1408	0	0	6758849	6000001	6857143
9	854901	1	18	80	1859	0	0	7615158	6857144	7714286
10	254974	1	18	95	1262	0	0	7871991	7714287	8571429
11	1423542	3	18	80	1998	1999	1914	9296795	8571430	9428572
12	359547	3	18	75	1950	1659	1696	9662253	9428573	10285715
13	1209604	3	18	90	1724	1683	1142	10877162	10285716	11142858
14	380969	2	18	70	1686	1709	0	11262680	11142859	12000001

Total number of pulses in waveform = 28

Type 5 Radar Waveform_18

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	506813	1	6	80	1561	0	0	506813	0	705881
2	754118	2	6	55	1368	1379	0	1262492	705882	1411763
3	320716	2	6	90	1773	1426	0	1585955	1411764	2117645
4	917701	2	6	80	1133	1229	0	2506855	2117646	2823527
5	594344	1	6	75	1819	0	0	3103561	2823528	3529409
6	958387	3	6	90	1149	1555	1020	4063767	3529410	4235291
7	483042	2	6	65	1332	1470	0	4550533	4235292	4941173
8	962441	1	6	55	1425	0	0	5515776	4941174	5647055
9	472140	3	6	50	1177	1400	1319	5889341	5647056	6352937
10	874262	1	6	50	1183	0	0	6867499	6352938	7058819
11	438801	2	6	75	1057	1533	0	7307483	7058820	7764701
12	980257	3	6	65	1741	1530	1102	8290330	7764702	8470583
13	183012	1	6	55	1898	0	0	8477715	8470584	9176465
14	1341489	2	6	70	1342	1282	0	9821102	9176466	9882347
15	221602	3	6	65	1940	1802	1300	10045328	9882348	10588229
16	871815	1	6	80	1486	0	0	10922185	10588230	11294111
17	798569	2	6	50	1569	1431	0	11722240	11294112	11999993

Total number of pulses in waveform = 32

Type 5 Radar Waveform_19

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	144062	1	19	95	1717	0	0	144062	0	1333332
2	1896315	2	19	75	1610	1049	0	2042094	1333333	2666665
3	904608	2	19	50	1546	1511	0	2949361	2666666	3999998
4	1667201	2	19	90	1051	1357	0	4619619	3999999	5333331
5	1469551	3	19	50	1706	1963	1816	6091578	5333332	6666664
6	632865	3	19	50	1119	1599	1834	6729928	6666665	7999997
7	2174328	3	19	75	1993	1185	1275	8908808	7999998	9333330
8	1272706	2	19	70	1282	1533	0	10185967	9333331	10666663
9	1478419	1	19	85	1176	0	0	11667201	10666664	11999996

Total number of pulses in waveform = 19



Type 5 Radar Waveform_20

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	1173548	3	9	60	1761	1785	1259	1173548	0	1333332
2	439948	3	9	90	1639	1061	1758	1618301	1333333	2666665
3	1743896	3	9	65	1124	1763	1498	3366655	2666666	3999998
4	975196	1	9	75	1059	0	0	4346236	3999999	5333331
5	1238770	2	9	85	1773	1967	0	5586065	5333332	6666664
6	2005244	1	9	50	1030	0	0	7595049	6666665	7999997
7	1447901	2	9	90	1216	1504	0	9043980	7999998	9333330
8	1013294	2	9	75	1883	1273	0	10059994	9333331	10666663
9	1721995	3	9	85	1440	1396	1173	11785145	10666664	11999996

Total number of pulses in waveform = 20

Type 5 Radar Waveform_21

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	780182	1	8	90	1438	0	0	780182	0	799999
2	231421	2	8	95	1094	1920	0	1013041	800000	1599999
3	588014	1	8	85	1891	0	0	1604069	1600000	2399999
4	852690	3	8	75	1867	1261	1826	2458650	2400000	3199999
5	751571	3	8	90	1178	1045	1878	3215175	3200000	3999999
6	1178465	3	8	80	1849	1363	1748	4397741	4000000	4799999
7	604862	2	8	95	1927	1839	0	5007563	4800000	5599999
8	598474	3	8	100	1987	1993	1166	5609803	5600000	6399999
9	835666	2	8	85	1320	1312	0	6450615	6400000	7199999
10	1387193	1	8	100	1535	0	0	7840440	7200000	7999999
11	261356	1	8	55	1738	0	0	8103331	8000000	8799999
12	1233083	3	8	50	1701	1749	1014	9338152	8800000	9599999
13	519811	1	8	85	1550	0	0	9862427	9600000	10399999
14	600878	3	8	90	1924	1644	1396	10464855	10400000	11199999
15	768161	1	8	80	1554	0	0	11237980	11200000	11999999

Total number of pulses in waveform = 30

Type 5 Radar Waveform_22

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	985419	3	9	95	1634	1871	1075	985419	0	1499999
2	1155390	2	9	100	1881	1744	0	2145389	1500000	2999999
3	2007394	1	9	65	1168	0	0	4156408	3000000	4499999
4	842121	2	9	75	1181	1360	0	4999697	4500000	5999999
5	1811990	1	9	65	1356	0	0	6814228	6000000	7499999
6	783744	1	9	65	1104	0	0	7599328	7500000	8999999
7	2442581	2	9	60	1277	1156	0	10043013	9000000	10499999
8	807227	3	9	85	1057	1953	1272	10852673	10500000	11999999

Total number of pulses in waveform = 15

**Type 5 Radar Waveform_23**

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	850873	1	14	70	1310	0	0	850873	0	1333332
2	1298267	1	14	95	1522	0	0	2150450	1333333	2666665
3	1839544	3	14	75	1874	1227	1025	3991516	2666666	3999998
4	414311	1	14	55	1569	0	0	4409953	3999999	5333331
5	1699652	1	14	80	1059	0	0	6111174	5333332	6666664
6	1471154	3	14	50	1272	1398	1351	7583387	6666665	7999997
7	1440266	2	14	85	1762	1021	0	9027674	7999998	9333330
8	428184	3	14	50	1866	1094	1771	9458641	9333331	10666663
9	1628868	3	14	85	1395	1074	1440	11092240	10666664	11999996

Total number of pulses in waveform = 18

Type 5 Radar Waveform_24

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	449136	2	10	70	1813	1374	0	449136	0	999999
2	1125317	3	10	90	1317	1479	1655	1577640	1000000	1999999
3	570680	1	10	95	1946	0	0	2152771	2000000	2999999
4	1144975	1	10	70	1378	0	0	3299692	3000000	3999999
5	822956	3	10	50	1266	1746	1946	4124026	4000000	4999999
6	1406459	1	10	55	1688	0	0	5535443	5000000	5999999
7	463592	2	10	85	1612	1176	0	6000723	6000000	6999999
8	1413963	2	10	60	1682	1315	0	7417474	7000000	7999999
9	1021697	1	10	75	1936	0	0	8442168	8000000	8999999
10	601301	1	10	65	1160	0	0	9045405	9000000	9999999
11	1166902	2	10	60	1355	1004	0	10213467	10000000	10999999
12	909672	1	10	50	1370	0	0	11125498	11000000	11999999

Total number of pulses in waveform = 20

Type 5 Radar Waveform_25

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	532506	3	18	85	1969	1140	1389	532506	0	999999
2	1366753	3	18	85	1678	1810	1541	1903757	1000000	1999999
3	852517	1	18	95	1382	0	0	2761303	2000000	2999999
4	967795	1	18	65	1284	0	0	3730480	3000000	3999999
5	765680	1	18	55	1270	0	0	4497444	4000000	4999999
6	890661	1	18	95	1577	0	0	5389375	5000000	5999999
7	1342214	2	18	80	1085	1511	0	6733166	6000000	6999999
8	1119943	1	18	80	1367	0	0	7855705	7000000	7999999
9	306276	1	18	80	1049	0	0	8163348	8000000	8999999
10	956126	2	18	55	1073	1798	0	9120523	9000000	9999999
11	1805320	2	18	55	1667	1918	0	10928714	10000000	10999999
12	393352	3	18	85	1613	1339	1772	11325651	11000000	11999999

Total number of pulses in waveform = 21



Type 5 Radar Waveform_26

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	345589	3	5	55	1814	1506	1768	345589	0	857142
2	1355306	3	5	90	1695	1612	1521	1705983	857143	1714285
3	529367	2	5	85	1983	1924	0	2240178	1714286	2571428
4	847658	3	5	60	1945	1448	1196	3091743	2571429	3428571
5	919854	1	5	100	1691	0	0	4016186	3428572	4285714
6	906617	2	5	85	1631	1784	0	4924494	4285715	5142857
7	963211	1	5	80	1050	0	0	5891120	5142858	6000000
8	834143	3	5	50	1417	1986	1026	6726313	6000001	6857143
9	462613	3	5	50	1119	1529	1007	7193355	6857144	7714286
10	649419	3	5	80	1801	1317	1958	7846429	7714287	8571429
11	1497990	1	5	70	1248	0	0	9349495	8571430	9428572
12	898129	2	5	90	1784	1801	0	10248872	9428573	10285715
13	355631	2	5	65	1940	1309	0	10608088	10285716	11142858
14	1303482	3	5	100	1877	1285	1964	11914819	11142859	12000001

Total number of pulses in waveform = 32

Type 5 Radar Waveform_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	443739	1	17	55	1442	0	0	443739	0	1090908
2	1629359	2	17	95	1018	1218	0	2074540	1090909	2181817
3	232919	2	17	100	1970	1485	0	2309695	2181818	3272726
4	1110114	2	17	55	1399	1566	0	3423264	3272727	4363635
5	1944409	2	17	70	1222	1430	0	5370638	4363636	5454544
6	392827	1	17	95	1126	0	0	5766117	5454545	6545453
7	1769568	1	17	65	1893	0	0	7536811	6545454	7636362
8	542701	1	17	90	1067	0	0	8081405	7636363	8727271
9	818213	2	17	60	1223	1420	0	8900685	8727272	9818180
10	1438642	1	17	80	1223	0	0	10341970	9818181	10909089
11	1029898	3	17	90	1833	1188	1888	11373091	10909090	11999998

Total number of pulses in waveform = 18

Type 5 Radar Waveform_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	371168	3	6	100	1819	1188	1573	371168	0	599999
2	613703	3	6	65	1062	1054	1237	989451	600000	1199999
3	558228	1	6	50	1705	0	0	1551032	1200000	1799999
4	473448	2	6	80	1269	1680	0	2026185	1800000	2399999
5	721098	3	6	60	1015	1188	1986	2750232	2400000	2999999
6	648493	3	6	100	1272	1579	1144	3402914	3000000	3599999
7	197314	2	6	85	1022	1653	0	3604223	3600000	4199999
8	619953	2	6	80	1353	1714	0	4226851	4200000	4799999
9	871422	3	6	95	1959	1434	1651	5101340	4800000	5399999
10	527546	1	6	90	1288	0	0	5633930	5400000	5999999
11	422269	1	6	80	1216	0	0	6057487	6000000	6599999
12	724896	1	6	75	1878	0	0	6783599	6600000	7199999
13	859347	2	6	60	1205	1610	0	7644824	7200000	7799999
14	554407	1	6	100	2000	0	0	8202046	7800000	8399999
15	405102	2	6	95	1828	1253	0	8609148	8400000	8999999
16	543316	2	6	65	1369	1101	0	9155545	9000000	9599999
17	1000915	3	6	60	1071	1434	1819	10158930	9600000	10199999
18	375828	3	6	75	1659	1452	1488	10539082	10200000	10799999
19	340973	2	6	60	1017	1857	0	10884654	10800000	11399999
20	717035	1	6	95	1142	0	0	11604563	11400000	11999999

Total number of pulses in waveform = 41

**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	289285	1	19	75	1959	0	0	289285	0	1499999
2	2050387	1	19	90	1908	0	0	2341631	1500000	2999999
3	1981814	1	19	100	1552	0	0	4325353	3000000	4499999
4	1011040	2	19	75	1655	1821	0	5337945	4500000	5999999
5	945532	1	19	80	1749	0	0	6286953	6000000	7499999
6	2402076	3	19	80	1235	1578	1356	8690778	7500000	8999999
7	1783017	2	19	75	1355	1387	0	10477964	9000000	10499999
8	1453541	1	19	80	1615	0	0	11934247	10500000	11999999

Total number of pulses in waveform = 12

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	526142	3	12	75	1132	1193	1837	526142	0	857142
2	667141	2	12	80	1212	1407	0	1197445	857143	1714285
3	929975	2	12	90	1002	1604	0	2130039	1714286	2571428
4	1273616	1	12	90	1450	0	0	3406261	2571429	3428571
5	845999	2	12	95	1414	1666	0	4253710	3428572	4285714
6	330386	1	12	85	1127	0	0	4587176	4285715	5142857
7	1303319	1	12	95	1634	0	0	5891622	5142858	6000000
8	904407	2	12	50	1145	1074	0	6797663	6000001	6857143
9	611667	2	12	100	1778	1653	0	7411549	6857144	7714286
10	551829	2	12	65	1854	1578	0	7966809	7714287	8571429
11	1028274	2	12	100	1450	1294	0	8998515	8571430	9428572
12	1263422	2	12	60	1755	1736	0	10264681	9428573	10285715
13	31803	3	12	60	1505	1496	1546	10299975	10285716	11142858
14	1159047	3	12	60	1491	1596	1138	11463569	11142859	12000001

Total number of pulses in waveform = 28

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	5535.6	1	16	5584.8	1
2	5523.6	1	17	5505.1	1
3	5641.7	1	18	5590.3	1
4	5559.6	1	19	5570.0	1
5	5649.0	1	20	5638.3	1
6	5529.3	1	21	5499.9	1
7	5645.3	1	22	5578.4	1
8	5541.3	1	23	5614.5	1
9	5646.9	1	24	5547.6	1
10	5491.0	1	25	5596.5	1
11	5620.3	1	26	5493.5	1
12	5553.4	1	27	5608.5	1
13	5626.7	1	28	5572.6	1
14	5511.5	1	29	5632.4	1
15	5535.6	1	30	5517.3	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	5520	3	7	5508	21
2	5498	6	16	5468	48
13	5470	39	24	5480	72
20	5515	60	39	5500	117
35	5463	105	41	5510	123
42	5466	126	43	5483	129
48	5480	144	55	5502	165
52	5502	156	57	5462	171
56	5508	168	67	5512	201
57	5485	171	77	5503	231
58	5484	174	--	--	--
65	5479	195	--	--	--
83	5518	249	--	--	--
92	5492	276	--	--	--

Radar waveform #3			Radar waveform #4		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
13	5598	39	4	5514	12
17	5583	51	8	5497	24
23	5602	69	9	5507	27
26	5573	78	16	5546	48
34	5587	102	21	5520	63
35	5604	105	22	5505	66
38	5577	114	23	5493	69
42	5613	126	26	5490	78
62	5591	186	30	5521	90
68	5600	204	41	5534	123
76	5614	228	55	5535	165
89	5609	267	60	5525	180
92	5567	276	78	5492	234
--	--	--	80	5500	240
--	--	--	82	5524	246
--	--	--	84	5502	252
--	--	--	91	5498	273
--	--	--	92	5539	276
--	--	--	94	5509	282

Radar waveform #5			Radar waveform #6		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
0	5587	0	14	5500	42
7	5622	21	22	5490	66
8	5592	24	25	5521	75
10	5582	30	29	5519	87
36	5615	108	34	5481	102
60	5613	180	41	5508	123
88	5616	264	47	5530	141
97	5628	291	52	5524	156
--	--	--	58	5512	174
--	--	--	81	5525	243
--	--	--	89	5470	267
--	--	--	94	5484	282
--	--	--	96	5476	288

Radar waveform #7			Radar waveform #8		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5612	3	6	5543	18
10	5625	30	11	5529	33
12	5629	36	12	5507	36
19	5585	57	23	5525	69
56	5607	168	32	5541	96
65	5594	195	35	5494	105
70	5603	210	57	5509	171
80	5582	240	61	5538	183
--	--	--	63	5490	189
--	--	--	67	5510	201
--	--	--	73	5506	219
--	--	--	90	5546	270

Radar waveform #9			Radar waveform #10		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
7	5602	21	2	5511	6
13	5615	39	8	5555	24
15	5629	45	16	5556	48
39	5633	117	18	5520	54
62	5658	186	20	5550	60
64	5647	192	26	5559	78
65	5619	195	29	5552	87
66	5605	198	36	5547	108
67	5607	201	45	5519	135
76	5621	228	46	5544	138
93	5650	279	49	5531	147
95	5610	285	50	5553	150
98	5639	294	58	5542	174
--	--	--	67	5569	201
--	--	--	71	5529	213
--	--	--	72	5567	216
--	--	--	76	5535	228
--	--	--	88	5539	264
--	--	--	94	5558	282
--	--	--	96	5568	288

Radar waveform #11			Radar waveform #12		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
0	5581	0	6	5555	18
6	5577	18	9	5559	27
16	5607	48	12	5569	36
22	5571	66	15	5549	45
31	5630	93	18	5561	54
33	5617	99	21	5558	63
39	5589	117	23	5580	69
47	5583	141	32	5557	96
54	5618	162	45	5574	135
55	5626	165	46	5581	138
67	5608	201	59	5548	177
70	5594	210	81	5563	243
72	5609	216	97	5588	291
77	5622	231	99	5560	297

Radar waveform #13			Radar waveform #14		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
11	5554	33	31	5570	93
16	5569	48	38	5539	114
20	5573	60	45	5510	135
23	5558	69	62	5566	186
47	5556	141	65	5540	195
62	5574	186	71	5528	213
63	5564	189	75	5544	225
67	5557	201	77	5549	231
72	5552	216	87	5536	261
75	5585	225	91	5524	273
86	5572	258	--	--	--
97	5565	291	--	--	--

Radar waveform #15			Radar waveform #16		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5559	3	9	5579	27
28	5596	84	14	5544	42
30	5572	90	43	5560	129
31	5566	93	48	5561	144
33	5593	99	64	5547	192
37	5540	111	--	--	--
42	5578	126	--	--	--
43	5571	129	--	--	--
48	5592	144	--	--	--
83	5543	249	--	--	--
85	5549	255	--	--	--
94	5547	282	--	--	--

Radar waveform #17			Radar waveform #18		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
8	5546	24	12	5568	36
17	5568	51	27	5555	81
20	5515	60	35	5554	105
25	5555	75	42	5581	126
30	5567	90	49	5596	147
35	5566	105	73	5597	219
41	5513	123	81	5573	243
53	5560	159	84	5565	252
64	5552	192	--	--	--
67	5561	201	--	--	--
77	5525	231	--	--	--

Radar waveform #19			Radar waveform #20		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
8	5591	24	0	5579	0
11	5588	33	13	5593	39
17	5556	51	14	5575	42
19	5597	57	18	5585	54
20	5583	60	22	5598	66
33	5553	99	37	5588	111
37	5558	111	42	5565	126
46	5567	138	46	5578	138
54	5593	162	73	5597	219
58	5585	174	--	--	--
69	5603	207	--	--	--
74	5579	222	--	--	--
78	5570	234	--	--	--
79	5599	237	--	--	--
81	5573	243	--	--	--
82	5600	246	--	--	--
91	5602	273	--	--	--

Radar waveform #21			Radar waveform #22		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5516	3	3	5589	9
5	5484	15	5	5584	15
8	5527	24	14	5622	42
11	5523	33	22	5600	66
24	5511	72	23	5582	69
27	5480	81	25	5619	75
30	5526	90	26	5624	78
31	5470	93	30	5612	90
44	5510	132	31	5626	93
55	5495	165	46	5598	138
59	5525	177	47	5638	141
60	5482	180	60	5634	180
89	5471	267	70	5581	210
95	5503	285	80	5625	240
--	--	--	92	5640	276
--	--	--	95	5609	285

Radar waveform #23			Radar waveform #24		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
1	5606	3	1	5605	3
5	5591	15	36	5555	108
8	5604	24	37	5575	111
10	5644	30	40	5553	120
39	5621	117	43	5570	129
62	5611	186	45	5607	135
67	5638	201	46	5581	138
68	5623	204	50	5592	150
80	5633	240	53	5574	159
85	5596	255	58	5589	174
95	5618	285	60	5598	180
97	5592	291	77	5577	231
--	--	--	84	5558	252
--	--	--	87	5573	261
--	--	--	99	5568	297

Radar waveform #25			Radar waveform #26		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
12	5650	36	0	5536	0
15	5659	45	9	5515	27
20	5626	60	12	5527	36
34	5620	102	21	5514	63
48	5640	144	28	5523	84
52	5641	156	30	5557	90
55	5616	165	38	5564	114
68	5619	204	41	5522	123
73	5656	219	44	5530	132
78	5653	234	47	5541	141
89	5614	267	53	5551	159
92	5666	276	55	5561	165
96	5651	288	57	5546	171
--	--	--	70	5511	210
--	--	--	75	5563	225
--	--	--	92	5559	276

Radar waveform #27			Radar waveform #28		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
0	5613	0	10	5574	30
2	5646	6	16	5554	48
31	5657	93	27	5560	81
50	5662	150	29	5564	87
57	5645	171	37	5537	111
59	5612	177	38	5531	114
70	5664	210	43	5565	129
72	5625	216	50	5551	150
82	5648	246	55	5568	165
86	5666	258	78	5567	234
90	5615	270	87	5536	261
92	5614	276	91	5550	273
--	--	--	92	5546	276

Radar waveform #29			Radar waveform #30		
Hopping Number	Frequency (MHz)	Pulse Start (ms)	Hopping Number	Frequency (MHz)	Pulse Start (ms)
8	5622	24	1	5544	3
11	5626	33	3	5561	9
19	5658	57	5	5549	15
24	5650	72	7	5525	21
25	5619	75	29	5536	87
29	5673	87	33	5521	99
32	5675	96	37	5574	111
37	5645	111	50	5560	150
49	5655	147	55	5562	165
57	5621	171	65	5559	195
76	5660	228	66	5541	198
91	5629	273	77	5542	231
95	5637	285	81	5556	243
--	--	--	83	5572	249
--	--	--	85	5524	255
--	--	--	88	5571	264
--	--	--	95	5565	285

6. CONCLUSION

The data collected relate only the item(s) tested and show that the **ACCESS POINT FCC ID:**

Q9DAPIN0514515 is in compliance with Part 15E of the FCC Rules.

The End

Appendix A – Test Setup Photograph

Refer to 1807TW0111-UT file.

Appendix B – EUT Photograph

Refer to 1807TW0111-UE file.