

## Type 6 Radar Waveform\_16

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
3	5.53	5.516	80	*
7	5.53	5.55	80	*
9	5.53	5.511	80	*
14	5.53	5.503	80	*
32	5.53	5.562	80	*
40	5.53	5.494	80	*
41	5.53	5.557	80	*
51	5.53	5.568	80	*
62	5.53	5.533	80	*
71	5.53	5.5	80	*
72	5.53	5.553	80	*
74	5.53	5.526	80	*
77	5.53	5.567	80	*
78	5.53	5.548	80	*
83	5.53	5.527	80	*
98	5.53	5.505	80	*
100	5.53	5.549	80	*

## Type 6 Radar Waveform\_17

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
4	5.53	5.525	80	*
7	5.53	5.497	80	*
8	5.53	5.521	80	*
15	5.53	5.534	80	*
19	5.53	5.491	80	*
23	5.53	5.569	80	*
26	5.53	5.496	80	*
28	5.53	5.538	80	*
39	5.53	5.558	80	*
42	5.53	5.552	80	*
44	5.53	5.512	80	*
46	5.53	5.492	80	*
51	5.53	5.495	80	*
66	5.53	5.507	80	*
67	5.53	5.53	80	*
71	5.53	5.501	80	*
81	5.53	5.542	80	*
91	5.53	5.526	80	*
98	5.53	5.509	80	*
100	5.53	5.515	80	*

## Type 6 Radar Waveform\_18

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
3	5.53	5.554	80	*
9	5.53	5.515	80	*
13	5.53	5.522	80	*
20	5.53	5.532	80	*
31	5.53	5.538	80	*
33	5.53	5.507	80	*
40	5.53	5.53	80	*
41	5.53	5.565	80	*
47	5.53	5.569	80	*
53	5.53	5.566	80	*
58	5.53	5.555	80	*
62	5.53	5.548	80	*
65	5.53	5.562	80	*
72	5.53	5.494	80	*
76	5.53	5.495	80	*
91	5.53	5.541	80	*
93	5.53	5.513	80	*
95	5.53	5.491	80	*
97	5.53	5.518	80	*

## Type 6 Radar Waveform\_19

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
9	5.53	5.549	80	*
22	5.53	5.496	80	*
23	5.53	5.535	80	*
30	5.53	5.49	80	*
33	5.53	5.504	80	*
34	5.53	5.567	80	*
41	5.53	5.57	80	*
48	5.53	5.527	80	*
54	5.53	5.515	80	*
83	5.53	5.531	80	*
84	5.53	5.541	80	*
89	5.53	5.561	80	*
91	5.53	5.492	80	*
95	5.53	5.54	80	*
99	5.53	5.517	80	*

## Type 6 Radar Waveform\_20

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
11	5.53	5.502	80	*
17	5.53	5.567	80	*
19	5.53	5.494	80	*
31	5.53	5.536	80	*
39	5.53	5.517	80	*
44	5.53	5.505	80	*
46	5.53	5.569	80	*
48	5.53	5.518	80	*
50	5.53	5.524	80	*
51	5.53	5.557	80	*
52	5.53	5.533	80	*
55	5.53	5.501	80	*
67	5.53	5.492	80	*
83	5.53	5.49	80	*
94	5.53	5.566	80	*
96	5.53	5.504	80	*

## Type 6 Radar Waveform\_21

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.53	5.496	80	*
3	5.53	5.548	80	*
6	5.53	5.5	80	*
8	5.53	5.522	80	*
17	5.53	5.521	80	*
29	5.53	5.511	80	*
42	5.53	5.514	80	*
47	5.53	5.538	80	*
48	5.53	5.524	80	*
50	5.53	5.519	80	*
51	5.53	5.493	80	*
56	5.53	5.544	80	*
59	5.53	5.498	80	*
65	5.53	5.526	80	*
67	5.53	5.506	80	*
71	5.53	5.532	80	*
85	5.53	5.549	80	*
93	5.53	5.531	80	*

## Type 6 Radar Waveform\_22

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
6	5.53	5.519	80	*
9	5.53	5.553	80	*
19	5.53	5.547	80	*
20	5.53	5.53	80	*
23	5.53	5.504	80	*
26	5.53	5.526	80	*
40	5.53	5.549	80	*
42	5.53	5.566	80	*
50	5.53	5.544	80	*
59	5.53	5.502	80	*
75	5.53	5.557	80	*
76	5.53	5.492	80	*
78	5.53	5.522	80	*
79	5.53	5.516	80	*
85	5.53	5.536	80	*
88	5.53	5.565	80	*
100	5.53	5.56	80	*

## Type 6 Radar Waveform\_23

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
5	5.53	5.565	80	*
8	5.53	5.518	80	*
24	5.53	5.546	80	*
31	5.53	5.56	80	*
35	5.53	5.568	80	*
54	5.53	5.542	80	*
56	5.53	5.534	80	*
61	5.53	5.513	80	*
65	5.53	5.526	80	*
69	5.53	5.496	80	*
72	5.53	5.57	80	*
73	5.53	5.511	80	*
78	5.53	5.528	80	*
79	5.53	5.49	80	*
85	5.53	5.512	80	*
88	5.53	5.503	80	*
95	5.53	5.555	80	*

## Type 6 Radar Waveform\_24

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
10	5.53	5.492	80	*
14	5.53	5.543	80	*
23	5.53	5.508	80	*
43	5.53	5.548	80	*
45	5.53	5.53	80	*
47	5.53	5.537	80	*
56	5.53	5.517	80	*
64	5.53	5.539	80	*
67	5.53	5.556	80	*
77	5.53	5.529	80	*
82	5.53	5.54	80	*
90	5.53	5.562	80	*
94	5.53	5.55	80	*
97	5.53	5.547	80	*

## Type 6 Radar Waveform\_25

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
5	5.53	5.567	80	*
12	5.53	5.524	80	*
30	5.53	5.497	80	*
40	5.53	5.498	80	*
41	5.53	5.514	80	*
44	5.53	5.554	80	*
50	5.53	5.531	80	*
55	5.53	5.549	80	*
60	5.53	5.558	80	*
68	5.53	5.512	80	*
69	5.53	5.492	80	*
71	5.53	5.502	80	*
73	5.53	5.503	80	*
92	5.53	5.557	80	*
94	5.53	5.496	80	*

Type 6 Radar Waveform\_26

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
4	5.53	5.49	80	*
10	5.53	5.499	80	*
12	5.53	5.515	80	*
14	5.53	5.502	80	*
18	5.53	5.545	80	*
25	5.53	5.522	80	*
28	5.53	5.547	80	*
29	5.53	5.57	80	*
30	5.53	5.541	80	*
59	5.53	5.554	80	*
63	5.53	5.537	80	*
66	5.53	5.494	80	*
68	5.53	5.511	80	*
69	5.53	5.561	80	*
73	5.53	5.493	80	*
82	5.53	5.492	80	*
85	5.53	5.524	80	*
87	5.53	5.491	80	*
90	5.53	5.553	80	*
96	5.53	5.54	80	*

Type 6 Radar Waveform\_27

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
2	5.53	5.557	80	*
33	5.53	5.491	80	*
35	5.53	5.507	80	*
37	5.53	5.535	80	*
43	5.53	5.508	80	*
49	5.53	5.519	80	*
56	5.53	5.566	80	*
65	5.53	5.517	80	*
66	5.53	5.513	80	*
67	5.53	5.555	80	*
83	5.53	5.537	80	*
85	5.53	5.506	80	*
90	5.53	5.551	80	*
100	5.53	5.548	80	*

## Type 6 Radar Waveform\_28

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
2	5.53	5.521	80	*
7	5.53	5.494	80	*
17	5.53	5.496	80	*
25	5.53	5.55	80	*
29	5.53	5.544	80	*
30	5.53	5.553	80	*
31	5.53	5.557	80	*
33	5.53	5.535	80	*
44	5.53	5.551	80	*
47	5.53	5.5	80	*
48	5.53	5.552	80	*
51	5.53	5.563	80	*
55	5.53	5.554	80	*
56	5.53	5.567	80	*
59	5.53	5.559	80	*
63	5.53	5.565	80	*
66	5.53	5.492	80	*
72	5.53	5.51	80	*
76	5.53	5.504	80	*
92	5.53	5.569	80	*

## Type 6 Radar Waveform\_29

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
11	5.53	5.532	80	*
14	5.53	5.51	80	*
16	5.53	5.529	80	*
19	5.53	5.57	80	*
20	5.53	5.528	80	*
24	5.53	5.49	80	*
30	5.53	5.507	80	*
44	5.53	5.54	80	*
49	5.53	5.492	80	*
54	5.53	5.534	80	*
66	5.53	5.541	80	*
67	5.53	5.502	80	*
71	5.53	5.504	80	*
77	5.53	5.536	80	*
82	5.53	5.548	80	*
87	5.53	5.508	80	*
89	5.53	5.559	80	*
90	5.53	5.543	80	*
93	5.53	5.506	80	*
96	5.53	5.523	80	*



Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2021/10/08		
Test Item	Radar Statistical Performance Check (802.11ac-VHT20 – 5500MHz)		
Test Mode	Mode 3 (Client Mode)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5490.4	1	5490.4	1	5490.4	0	5490.4	0
1	5491	1	5497	1	5491	1	5500	1
2	5497	1	5493	1	5508	1	5501	0
3	5501	1	5505	1	5509	0	5495	1
4	5492	1	5501	1	5500	1	5507	0
5	5503	1	5496	1	5509	1	5499	1
6	5493	0	5504	1	5504	1	5491	1
7	5505	1	5503	1	5498	1	5507	1
8	5509	1	5500	1	5509	1	5495	1
9	5506	1	5502	1	5503	1	5508	1
10	5491	1	5503	1	5502	0	5491	1
11	5505	1	5497	1	5497	1	5493	0
12	5509	1	5498	1	5502	1	5502	1
13	5506	1	5497	1	5496	1	5491	1
14	5504	1	5493	1	5500	1	5502	1
15	5503	1	5503	1	5503	0	5492	0
16	5498	1	5494	0	5507	1	5499	1
17	5506	1	5502	1	5505	1	5497	0
18	5500	1	5509	1	5505	1	5491	1
19	5507	1	5493	1	5508	1	5496	1
20	5493	1	5491	1	5502	1	5496	1
21	5507	1	5503	1	5505	0	5505	1
22	5491	1	5501	1	5500	1	5493	1
23	5507	1	5497	1	5493	1	5499	1
24	5497	1	5494	1	5505	1	5497	1
25	5497	1	5497	1	5499	1	5505	1
26	5507	1	5491	1	5494	1	5494	1
27	5503	1	5496	0	5502	1	5497	0



Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
28	5496	1	5499	1	5504	1	5500	1
29	5509.6	1	5509.6	0	5509.6	1	5509.6	1
<b>Probability:</b>	96.7%		90.0%		83.3%		76.7%	
<b>Aggregate:</b>	$\frac{P_d1+P_d2+P_d3+P_d4}{4} = (96.7\% + 90.0\% + 83.3\% + 76.7\%) = \mathbf{86.7\% (>80\%)}$							

Radar Type 1 - Radar Waveform				Radar Type 2 - Radar Waveform			
Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)	Trial #	Number of Pulses per Burst	Pulse Width (µsec)	PRI (µs)
1	57	1	938	1	23	1.4	167
2	92	1	578	2	23	4.6	195
3	95	1	558	3	29	2.9	180
4	86	1	618	4	28	5	214
5	65	1	818	5	23	2	181
6	83	1	638	6	27	3.4	228
7	58	1	918	7	25	4.9	195
8	78	1	678	8	24	2.7	203
9	98	1	538	9	26	2.2	156
10	61	1	878	10	28	3.7	212
11	102	1	518	11	23	2.3	199
12	59	1	898	12	24	3	203
13	81	1	658	13	23	2.3	153
14	67	1	798	14	27	2.3	203
15	68	1	778	15	26	4	200
16	55	1	966	16	23	3.3	210
17	23	1	2391	17	28	1.7	192
18	26	1	2095	18	25	2.4	181
19	38	1	1398	19	24	2	217
20	20	1	2700	20	28	2.2	220
21	18	1	2937	21	25	3.6	220
22	30	1	1812	22	28	3.5	179
23	60	1	886	23	23	2.6	228
24	28	1	1892	24	27	3.8	219
25	24	1	2218	25	28	3.5	169
26	18	1	2990	26	25	2.5	158
27	54	1	978	27	29	1	216
28	18	1	2996	28	27	2	222
29	25	1	2179	29	28	3	196
30	39	1	1378	30	23	3.3	188

Radar Type 3 - Radar Waveform				Radar Type 4 - Radar Waveform			
Trial #	Number of Pulses per Burst	Pulse Width (μsec)	PRI (μs)	Trial #	Number of Pulses per Burst	Pulse Width (μ sec)	PRI (μs)
1	16	7.7	491	1	15	12.5	435
2	18	6.5	356	2	14	16.7	347
3	18	7.7	467	3	12	17.3	371
4	18	8.5	256	4	15	11	222
5	16	9.5	265	5	12	11	330
6	17	9.7	275	6	14	13.1	260
7	17	6	214	7	15	16.2	310
8	17	7.6	259	8	15	11.8	210
9	17	6.9	261	9	13	13.5	305
10	17	9.8	434	10	12	11	360
11	16	8.4	448	11	16	15.7	244
12	17	9.1	432	12	14	11.8	494
13	17	6	358	13	14	12.9	244
14	18	6.5	205	14	13	18.7	345
15	18	10	417	15	14	11	260
16	17	9.9	474	16	14	13.8	467
17	18	9.5	420	17	13	14.1	464
18	16	8.9	271	18	13	12.8	461
19	17	9	351	19	16	18.3	487
20	18	7.9	466	20	16	11.6	238
21	16	6.4	351	21	15	11.8	224
22	18	9.8	211	22	15	18.7	491
23	17	7.4	349	23	14	15.2	377
24	17	8.4	417	24	15	16.2	334
25	16	9.7	203	25	16	15.7	235
26	17	8.7	388	26	13	12.6	389
27	17	7.2	493	27	15	11.1	415
28	17	6	435	28	15	15.9	243
29	17	7.8	265	29	14	17.8	375
30	16	7.1	298	30	14	15.9	444

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5500	1	15	5496	1
1	5500	1	16	5492.4	1
2	5500	1	17	5498	1
3	5500	1	18	5494.8	1
4	5500	1	19	5493.6	0
5	5500	1	20	5506	1
6	5500	1	21	5507.6	1
7	5500	1	22	5503.2	1
8	5500	1	23	5501.6	1
9	5500	1	24	5507.6	1
10	5494.4	1	25	5507.2	1
11	5494.4	1	26	5507.6	1
12	5496.8	1	27	5506.8	1
13	5493.2	1	28	5502.8	1
14	5496	1	29	5504.4	1
<b>Detection Percentage (%)</b>			<b>96.7%</b>		

Type 5 Radar Waveform_0						
Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	59.2	8	1828		515.739
2	2	67.8	8	1905		311.353
3	2	63.9	8	1926		783.796
4	3	80.6	8	1329	1570	857.669
5	3	54.9	8	1794	1434	365.512
6	3	83	8	1293	1653	860.475
7	2	69.6	8	1396		437.398
8	2	77.5	8	1940		902.912
9	2	85	8	1878		836.865
10	3	56	8	1910	1361	475.998
11	2	67.3	8	1502		15.271
12	2	89.8	8	1398		912.154
13	3	83.2	8	1488	1776	548.277

## Type 5 Radar Waveform\_1

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	57.6	8	1812		250.656
2	2	61.8	8	1381		117.137
3	3	77.1	8	1136	1327	1116.963
4	1	64.3	8			693.1
5	1	83	8			132.877
6	2	72.6	8	1241		192.253
7	2	76.1	8	1406		208.33
8	1	89.4	8			767.667
9	3	70.9	8	1729	1679	1215.233

## Type 5 Radar Waveform\_2

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	89.8	13			58.527
2	2	83.1	13	1510		284.711
3	1	90.3	13			302.74
4	2	97.3	13	1240		575.47
5	2	63.5	13	1421		256.01
6	1	93.7	13			571.2
7	2	55.8	13	1959		231.94
8	2	60.5	13	1496		335.59
9	1	61.7	13			140.1
10	1	67.6	13			244.58
11	1	72.1	13			220.6
12	2	53	13	1997		502.27
13	2	82.6	13	1427		575.26
14	2	94.8	13	1245		536.07
15	3	63.2	13	1564	1308	238.03
16	3	63.4	13	1898	1749	472.76
17	3	87.8	13	1388	1054	423.2
18	3	78.3	13	1464	1708	393.2
19	2	61.2	13	1840		126.4
20	2	74.7	13	1035		183.6

## Type 5 Radar Waveform\_3

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	66.3	20	1607		304.853
2	1	67.4	20			67.89
3	3	57.5	20	1977	1029	1086.71
4	1	56.4	20			124.84
5	3	62.4	20	1183	1923	1067.23
6	2	81.7	20	1099		638.57
7	1	99	20			763.38
8	1	62.7	20			380.83
9	3	58.2	20	1881	1963	9.58
10	1	66.9	20			1188.9

## Type 5 Radar Waveform\_4

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	3	87.6	19	1590	1612	437.807
2	2	81.5	19	1048		194.042
3	2	61.3	19	1621		176.01
4	2	57.9	19	1758		451.42
5	3	94.4	19	1361	1247	292.73
6	1	94.2	19			471.99
7	3	80.9	19	1242	1598	547.14
8	3	66.4	19	1709	1695	326.97
9	1	78.1	19			333.36
10	2	93.3	19	1808		580.37
11	1	86.8	19			669.71
12	2	79.3	19	1154		786.36
13	2	83.3	19	1433		268.96
14	1	69.4	19			758.5
15	2	84	19	1408		563.2

## Type 5 Radar Waveform\_5

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	2	70.9	12	1591		803.232
2	2	62.6	12	1873		84.881
3	1	73.7	12			521.342
4	3	52	12	1873	1949	813.403
5	2	88.5	12	1944		684.474
6	2	74.2	12	1538		41.825
7	2	56.1	12	1243		906.935
8	3	68.8	12	1479	1540	63.936
9	1	97.9	12			1009.867
10	3	58.3	12	1387	1778	445.718
11	2	57.1	12	1356		586.109

## Type 5 Radar Waveform\_6

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	2	62.5	19	1713		657.319
2	1	67.3	19			104.373
3	3	91.8	19	1519	1298	307.486
4	2	87	19	1751		556.509
5	1	74.5	19			82.312
6	2	61.6	19	1692		92.185
7	2	69.6	19	1834		311.918
8	3	59.4	19	1606	1879	441.432
9	1	88.3	19			840.685
10	3	60.2	19	1840	1867	712.058
11	1	86.6	19			265.471
12	3	60.1	19	1512	1434	388.054
13	1	73.5	19			909.477

## Type 5 Radar Waveform\_7

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	84.2	15			830.691
2	2	68.2	15	1970		741.397
3	2	60.8	15	1580		167.474
4	2	53.1	15	1167		476.821
5	2	90.5	15	1845		802.399
6	2	63	15	1182		389.736
7	2	81.3	15	1922		88.923
8	2	75.6	15	1184		685.91
9	2	82	15	1186		633.257
10	2	84.7	15	1884		427.604
11	2	77.8	15	1149		427.131
12	2	71.6	15	1674		636.029
13	3	78.8	15	1857	1107	22.586
14	3	64.2	15	1476	1295	439.143

## Type 5 Radar Waveform\_8

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	50.7	17	1520		49.165
2	1	50.7	17			309.077
3	2	90.3	17	1088		545.504
4	1	98.6	17			120.611
5	2	57.3	17	1082		354.929
6	1	56.1	17			487.856
7	3	96.9	17	1459	1274	629.523
8	2	85	17	1163		596.31
9	1	51.2	17			176.797
10	3	95.8	17	1682	1097	194.134
11	3	78.4	17	1122	1604	423.761
12	3	58.9	17	1083	1304	747.129
13	2	51.4	17	1396		809.686
14	2	51	17	1574		203.943

## Type 5 Radar Waveform\_9

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	80.5	18	1686	1317	134.594
2	1	86.9	18			18.196
3	2	75.9	18	1808		663.606
4	3	76.2	18	1170	1903	890.269
5	3	81.5	18	1589	1891	58.312
6	1	63.7	18			330.135
7	3	54.2	18	1645	1945	529.258
8	2	96.9	18	1952		399.932
9	1	91.1	18			304.495
10	2	84.2	18	1741		541.388
11	1	52.7	18			805.331
12	2	69.4	18	1982		600.254
13	2	55.4	18	1183		383.477

Type 5 Radar Waveform\_10

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	54.4	10	1669		416.935
2	2	98.8	10	1161		667.76
3	2	51.6	10	1375		630.63
4	2	50.4	10	1297		130.72
5	3	90.2	10	1920	1570	686.39
6	1	57.7	10			605.88
7	3	94	10	1613	1744	347.41
8	3	82	10	1922	1917	302.9
9	1	51.7	10			58.52
10	1	69.1	10			213.88
11	3	86.4	10	1387	1237	715.93
12	2	68.6	10	1133		459.56
13	2	94.9	10	1002		552.27
14	2	60.6	10	1793		257.7
15	3	80.7	10	1476	1596	383.7
16	2	91	10	1109		128.2

Type 5 Radar Waveform\_11

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	94.3	10	1806		37.103
2	3	53.1	10	1108	1436	416.97
3	3	97.5	10	1371	1102	202.5
4	2	79.8	10	1084		566.37
5	1	68.2	10			196.18
6	1	72.8	10			333.08
7	3	90.2	10	1318	1417	591.16
8	2	80.6	10	1627		43.03
9	2	96.9	10	1673		137.72
10	1	64.9	10			204.1
11	3	71.2	10	1449	1762	67.26
12	1	76.5	10			32.74
13	2	84.5	10	1362		308.76
14	3	67.7	10	1827	1578	373.89
15	3	97.4	10	1598	1631	326.47
16	3	77	10	1792	1788	93.14
17	1	59.7	10			304.27
18	2	94.9	10	1508		567.1
19	1	97.5	10			483.6
20	1	55	10			58

Type 5 Radar Waveform\_12

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	66	16	1585		797.256
2	3	83.2	16	1918	1360	333.281
3	2	88.1	16	1889		379.932
4	2	93.2	16	1542		369.463
5	2	52.9	16	1041		390.704
6	3	85.1	16	1816	1720	121.315
7	3	52.3	16	1907	1786	771.495
8	2	90.3	16	1914		1065.076
9	2	79.6	16	1836		1043.127
10	2	55.4	16	1039		540.218
11	1	54	16			1001.809

## Type 5 Radar Waveform\_13

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	3	83.4	7	1259	1662	532.819
2	2	70.3	7	1469		805.28
3	2	54.9	7	1464		161.96
4	2	89.9	7	1464		180.89
5	2	55.3	7	1477		453.28
6	2	73.2	7	1253		888.42
7	1	99.5	7			403.15
8	1	57.1	7			712.48
9	2	95.1	7	1063		820.2
10	1	88.2	7			52.64
11	1	83.5	7			462.2
12	3	64.8	7	1570	1430	544.6

## Type 5 Radar Waveform\_14

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	1	52.5	14			562.343
2	2	52.1	14	1989		570.223
3	3	99.1	14	1388	1331	691.536
4	3	82.1	14	1449	1477	604.839
5	1	82.5	14			335.132
6	1	65.7	14			814.055
7	3	90.9	14	1809	1438	174.358
8	1	56	14			551.602
9	3	81.8	14	1393	1656	358.785
10	1	84.6	14			628.768
11	2	69.1	14	1041		258.531
12	1	72.4	14			74.154
13	2	75.5	14	1684		469.277

## Type 5 Radar Waveform\_15

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	2	62.4	14	1021		637.132
2	2	99.6	14	1829		201.029
3	3	60.8	14	1240	1186	570.595
4	1	86	14			329.433
5	3	75.9	14	1547	1436	35.591
6	2	66.1	14	1832		555.168
7	2	61.6	14	1667		566.876
8	1	53.4	14			110.784
9	1	70.2	14			327.421
10	2	59.6	14	1091		423.769
11	2	90.6	14	1045		7.006
12	2	56	14	1853		535.624
13	2	71.5	14	1056		483.942
14	2	50.1	14	1065		379.609
15	2	60.3	14	1134		368.247
16	3	74.1	14	1261	1638	386.865
17	2	69.3	14	1051		114.582



## Type 5 Radar Waveform\_16

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	1	52.4	5			558.209
2	2	79.9	5	1352		174.552
3	3	78.1	5	1277	1449	246.93
4	2	91.3	5	1143		408.75
5	2	65.6	5	1017		488.44
6	2	54.4	5	1133		135.81
7	1	91	5			477.65
8	3	87	5	1308	1299	198.29
9	2	70	5	1187		421.17
10	3	61.7	5	1827	1071	293.96
11	3	87.4	5	1604	1704	27.07
12	3	51.3	5	1228	1988	576.1
13	2	63.6	5	1223		492.07
14	3	55.8	5	1696	1018	520.39
15	3	75.1	5	1029	1058	218.7
16	2	85.4	5	1690		203.14
17	2	54	5	1507		115.21
18	2	61.6	5	1774		452.5
19	1	54.5	5			135.8
20	2	58.9	5	1652		76.6

## Type 5 Radar Waveform\_17

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	1	78.8	19			703.199
2	1	66.1	19			317.04
3	1	83	19			39.72
4	1	82.8	19			738.46
5	2	97.3	19	1020		5.44
6	2	85.1	19	1650		199.57
7	3	75.2	19	1965	1834	383.02
8	3	53.8	19	1439	1516	22.71
9	1	76	19			288.43
10	1	90	19			392.5
11	3	69.3	19	1507	1912	13.64
12	3	52.1	19	1988	1956	655.88
13	2	86.5	19	1981		213.15
14	2	91.9	19	1903		264.5
15	2	90.8	19	1554		632.9
16	2	68.9	19	1523		397

Type 5 Radar Waveform\_18

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	2	86	11	1092		630.959
2	3	82.9	11	1411	1703	976.99
3	1	99	11			624.29
4	3	77	11	1993	1237	662.36
5	2	80.7	11	1400		731.11
6	2	70.8	11	1591		955.16
7	3	50.3	11	1697	1721	343.09
8	3	91.8	11	1896	1471	975.25
9	3	85.4	11	1683	1129	599.54
10	2	56.4	11	1423		777.41
11	2	67	11	1347		788.1
12	1	51.4	11			804.4

Type 5 Radar Waveform\_19

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	3	93.6	8	1217	1306	1299.09
2	2	67.4	8	1481		60.097
3	2	89.8	8	1389		689.533
4	2	62.3	8	1873		840.9
5	2	54.6	8	1270		553.437
6	2	70.3	8	1981		1061.943
7	2	77.2	8	1853		1051.77
8	1	96.7	8			587.027
9	1	83.5	8			994.833

Type 5 Radar Waveform\_20

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	2	73.2	9	1964		640.396
2	1	65.1	9			556.707
3	2	91	9	1701		576.393
4	1	88	9			377.76
5	1	78.6	9			228.947
6	3	94.6	9	1742	1450	370.823
7	2	89.5	9	1160		183.59
8	2	81.2	9	1307		708.567
9	2	67.9	9	1178		36.233

Type 5 Radar Waveform\_21

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	1	66.6	5			477.037
2	3	54.9	5	1625	1965	242.287
3	2	71.8	5	1524		1150.053
4	3	51.5	5	1896	1994	898.49
5	3	90.5	5	1499	1405	1185.757
6	2	55.9	5	1835		541.553
7	2	62.9	5	1375		517.72
8	2	67.1	5	1550		517.987
9	3	89.3	5	1196	1205	464.233

Type 5 Radar Waveform\_22

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	68.3	16	1955		193.136
2	1	66	16			86.063
3	2	82.6	16	1202		296.22
4	1	57.6	16			98.07
5	1	74.9	16			174.51
6	2	89.5	16	1668		732.92
7	1	62.6	16			389.16
8	2	90.9	16	1621		602.79
9	2	63.3	16	1235		675.71
10	2	68.6	16	1681		343.49
11	2	67.4	16	1550		153.29
12	3	66	16	1152	1994	14.24
13	2	64.9	16	1507		687
14	3	92.4	16	1145	1382	368.7
15	3	88.9	16	1792	1175	627.7

Type 5 Radar Waveform\_23

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	74.7	20	1889		532.529
2	2	87.8	20	1523		598.17
3	1	60.9	20			326.56
4	2	78.6	20	1137		402.85
5	3	52.3	20	1946	1994	516.33
6	2	55.1	20	1065		475.08
7	2	74.8	20	1226		169.58
8	2	85.3	20	1157		704.1
9	3	86.6	20	1762	1812	751.3
10	2	67.8	20	1112		599.25
11	2	81.4	20	1051		454.47
12	3	62	20	1524	1231	764.1
13	3	86.7	20	1692	1620	237.36
14	3	94.8	20	1746	1108	58.6
15	3	75.2	20	1663	1122	298.1

Type 5 Radar Waveform\_24

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	80.5	5	1370	1958	950.032
2	2	67.5	5	1284		814.097
3	1	73.5	5			1265.373
4	1	78.5	5			660.43
5	1	96.9	5			847.367
6	3	60.3	5	1269	1808	1068.193
7	1	76.2	5			1072.29
8	2	71.5	5	1127		820.067
9	1	57.9	5			1189.433

Type 5 Radar Waveform\_25

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	69.4	6	1806		183.855
2	1	55.2	6			569.193
3	1	84.4	6			120.826
4	2	50.7	6	1044		216.549
5	3	54.5	6	1459	1433	804.112
6	1	86.1	6			662.105
7	2	80.5	6	1556		199.498
8	2	86.6	6	1569		833.392
9	3	95.4	6	1178	1048	529.685
10	1	72.7	6			712.478
11	2	57.9	6	1243		527.681
12	2	90	6	1987		308.554
13	2	96.6	6	1383		628.577

Type 5 Radar Waveform\_26

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	55.8	5	1428		550.732
2	2	74.5	5	1583		1028.12
3	3	65.4	5	1687	1048	986.04
4	2	71.9	5	1291		324.46
5	2	50.3	5	1442		884.62
6	3	77.5	5	1591	1139	594.3
7	1	64	5			99.99
8	2	65.9	5	1035		1015.88
9	1	90.1	5			718.1
10	1	71.7	5			662.9

Type 5 Radar Waveform\_27

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	97	7	1531		250.456
2	1	65.3	7			508.63
3	3	80.7	7	1363	1662	106.19
4	2	53.5	7	1425		592.15
5	1	70.7	7			193.79
6	2	62.4	7	1104		65.82
7	2	58.6	7	1397		0.08
8	3	82.1	7	1273	1045	350.06
9	2	96.3	7	1252		40.61
10	1	60.4	7			231.35
11	3	66.6	7	1895	1181	670.55
12	3	55.5	7	1549	1841	622.66
13	2	54	7	1725		779.6
14	1	63.4	7			619.6
15	2	74.2	7	1127		249.3

## Type 5 Radar Waveform\_28

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	55.4	17	1926	1381	524.643
2	2	89.4	17	1240		587.788
3	2	90.4	17	1197		262.155
4	1	67.4	17			124.673
5	2	81.7	17	1356		518.971
6	2	55.7	17	1765		145.428
7	1	91.8	17			46.816
8	3	65.9	17	1893	1808	615.224
9	2	73.1	17	1093		47.561
10	2	74.3	17	1615		478.019
11	2	66.9	17	1036		688.576
12	2	50.2	17	1456		257.284
13	3	93.6	17	1652	1068	639.612
14	2	78.6	17	1036		618.889
15	3	75.4	17	1600	1596	572.247
16	2	89.2	17	1742		556.765
17	2	82.4	17	1217		481.882

## Type 5 Radar Waveform\_29

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	77.7	13	1032	1360	232.591
2	2	87.6	13	1348		162.707
3	3	88.6	13	1618	1387	274.252
4	1	53.7	13			566.793
5	2	85.5	13	1265		260.144
6	2	81.5	13	1062		543.415
7	2	52.9	13	1115		401.746
8	1	61	13			171.817
9	2	99.1	13	1321		153.528
10	3	75.7	13	1989	1971	615.289
11	1	65.7	13			241.391
12	2	92.1	13	1536		159.502
13	2	60.7	13	1752		201.713
14	3	80.6	13	1293	1050	361.704
15	3	50.1	13	1022	1058	171.895
16	2	76	13	1489		413.776
17	2	84.5	13	1715		532.137
18	2	74.5	13	1451		244.758
19	1	70.6	13			593.179

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	0	28	1
14	1	29	1
Detection Percentage (%)		96.7%	

Type 6 Radar Waveform_0					
	Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
	40	5.5	5.503	20	*

  

Type 6 Radar Waveform_1					
	Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
	24	5.5	5.505	20	*
	29	5.5	5.504	20	*
	34	5.5	5.498	20	*
	48	5.5	5.495	20	*
	89	5.5	5.51	20	*

## Type 6 Radar Waveform\_2

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
66	5.5	5.496	20	*
73	5.5	5.508	20	*
87	5.5	5.507	20	*
88	5.5	5.499	20	*

## Type 6 Radar Waveform\_3

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
8	5.5	5.508	20	*
27	5.5	5.497	20	*
41	5.5	5.509	20	*
82	5.5	5.505	20	*

## Type 6 Radar Waveform\_4

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
9	5.5	5.493	20	*
35	5.5	5.507	20	*
43	5.5	5.49	20	*
79	5.5	5.494	20	*
89	5.5	5.499	20	*

## Type 6 Radar Waveform\_5

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
35	5.5	5.49	20	*
51	5.5	5.497	20	*
89	5.5	5.491	20	*
95	5.5	5.499	20	*

## Type 6 Radar Waveform\_6

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
10	5.5	5.501	20	*
21	5.5	5.502	20	*
27	5.5	5.497	20	*
64	5.5	5.507	20	*
80	5.5	5.505	20	*

Type 6 Radar Waveform\_7

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
8	5.5	5.491	20	*
43	5.5	5.503	20	*
67	5.5	5.49	20	*
95	5.5	5.497	20	*

Type 6 Radar Waveform\_8

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
14	5.5	5.49	20	*
28	5.5	5.508	20	*
56	5.5	5.501	20	*
69	5.5	5.509	20	*
90	5.5	5.498	20	*

Type 6 Radar Waveform\_9

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
25	5.5	5.503	20	*
30	5.5	5.501	20	*
41	5.5	5.492	20	*
67	5.5	5.507	20	*
83	5.5	5.496	20	*
89	5.5	5.509	20	*
97	5.5	5.493	20	*

Type 6 Radar Waveform\_10

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
53	5.5	5.492	20	*
65	5.5	5.496	20	*
79	5.5	5.494	20	*
81	5.5	5.495	20	*
97	5.5	5.491	20	*



Type 6 Radar Waveform\_11

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
17	5.5	5.506	20	*
19	5.5	5.509	20	*
24	5.5	5.496	20	*
28	5.5	5.498	20	*
42	5.5	5.503	20	*
53	5.5	5.497	20	*
68	5.5	5.495	20	*
77	5.5	5.502	20	*

Type 6 Radar Waveform\_12

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
57	5.5	5.491	20	*
94	5.5	5.496	20	*
100	5.5	5.499	20	*

Type 6 Radar Waveform\_13

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
18	5.5	5.508	20	*
29	5.5	5.494	20	*
33	5.5	5.492	20	*

Type 6 Radar Waveform\_14

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
31	5.5	5.49	20	*
39	5.5	5.494	20	*
41	5.5	5.508	20	*
53	5.5	5.504	20	*
80	5.5	5.507	20	*
88	5.5	5.503	20	*

Type 6 Radar Waveform\_15

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
25	5.5	5.5	20	*
39	5.5	5.493	20	*
40	5.5	5.508	20	*
71	5.5	5.49	20	*
86	5.5	5.497	20	*

Type 6 Radar Waveform\_16

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.5	5.499	20	*
12	5.5	5.491	20	*
73	5.5	5.497	20	*
75	5.5	5.503	20	*
77	5.5	5.49	20	*

Type 6 Radar Waveform\_17

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
11	5.5	5.491	20	*
45	5.5	5.501	20	*
57	5.5	5.509	20	*
71	5.5	5.496	20	*

Type 6 Radar Waveform\_18

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
58	5.5	5.509	20	*
91	5.5	5.506	20	*

Type 6 Radar Waveform\_19

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
25	5.5	5.497	20	*
82	5.5	5.5	20	*
90	5.5	5.495	20	*

Type 6 Radar Waveform\_20

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
7	5.5	5.494	20	*
18	5.5	5.499	20	*
48	5.5	5.491	20	*
77	5.5	5.501	20	*

Type 6 Radar Waveform\_21

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
20	5.5	5.502	20	*
50	5.5	5.509	20	*
64	5.5	5.499	20	*
65	5.5	5.496	20	*
76	5.5	5.493	20	*
78	5.5	5.51	20	*
79	5.5	5.49	20	*

Type 6 Radar Waveform\_22

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
5	5.5	5.494	20	*
15	5.5	5.508	20	*
91	5.5	5.507	20	*

Type 6 Radar Waveform\_23

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.5	5.507	20	*
7	5.5	5.509	20	*
29	5.5	5.491	20	*
36	5.5	5.506	20	*
56	5.5	5.501	20	*
89	5.5	5.51	20	*
99	5.5	5.505	20	*

Type 6 Radar Waveform\_24

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
29	5.5	5.495	20	*
44	5.5	5.499	20	*

Type 6 Radar Waveform\_25

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
39	5.5	5.503	20	*
58	5.5	5.499	20	*
95	5.5	5.493	20	*

Type 6 Radar Waveform\_26

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
49	5.5	5.505	20	*
51	5.5	5.497	20	*
54	5.5	5.49	20	*
59	5.5	5.5	20	*

Type 6 Radar Waveform\_27

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
9	5.5	5.502	20	*
67	5.5	5.492	20	*
94	5.5	5.49	20	*

Type 6 Radar Waveform\_28

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
99	5.5	5.49	20	*

Type 6 Radar Waveform\_29

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
14	5.5	5.509	20	*
33	5.5	5.506	20	*
92	5.5	5.507	20	*

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2021/10/08		
Test Item	Radar Statistical Performance Check (802.11ac-VHT40 – 5510MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5491	1	5491	0	5491	0	5491	1
1	5503	1	5495	1	5508	1	5492	1
2	5529	1	5498	1	5494	1	5511	1
3	5524	0	5513	0	5494	0	5515	1
4	5519	1	5500	1	5525	1	5494	1
5	5521	1	5526	1	5511	1	5524	1
6	5504	1	5505	1	5529	1	5491	1
7	5498	1	5491	0	5516	1	5527	1
8	5519	1	5502	1	5529	1	5502	1
9	5508	1	5507	1	5498	1	5521	1
10	5520	1	5493	0	5520	1	5510	0
11	5512	1	5523	1	5515	1	5508	1
12	5495	1	5507	1	5523	0	5497	1
13	5495	1	5514	1	5507	0	5496	0
14	5508	1	5494	0	5495	0	5492	0
15	5508	1	5529	1	5517	1	5494	1
16	5510	1	5499	1	5527	1	5491	0
17	5505	1	5527	1	5511	1	5496	1
18	5513	1	5494	1	5505	1	5498	0
19	5515	1	5491	1	5510	0	5515	1
20	5509	1	5516	0	5528	1	5521	1
21	5513	1	5497	1	5507	0	5496	1
22	5512	1	5510	1	5492	1	5508	0
23	5491	1	5492	1	5511	1	5491	1
24	5504	1	5510	1	5511	1	5512	1
25	5494	1	5520	1	5522	1	5510	1
26	5507	1	5529	1	5522	1	5529	1
27	5529	1	5491	1	5513	1	5503	1
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	

	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
28	5493	1	5523	0	5527	1	5502	1
29	5529	1	5529	0	5529	1	5529	0
<b>Probability:</b>	96.7%		73.3%		76.7%		76.7%	
<b>Aggregate:</b>	$\frac{P_d1+P_d2+P_d3+P_d4}{4} = (96.7\% + 73.3\% + 76.7\% + 76.7\%) = \mathbf{80.9\% (>80\%)}$							

Radar Type 1 - Radar Waveform				Radar Type 2 - Radar Waveform			
Trial #	Number of Pulses per Burst	Pulse Width (μ sec)	PRI (μs)	Trial #	Number of Pulses per Burst	Pulse Width (μ sec)	PRI (μs)
1	65	1	818	1	25	4.3	154
2	92	1	578	2	29	3.1	157
3	67	1	798	3	26	3.2	170
4	95	1	558	4	25	2.3	162
5	70	1	758	5	26	3.4	199
6	59	1	898	6	28	3.4	224
7	58	1	918	7	29	4	211
8	76	1	698	8	24	2	218
9	83	1	638	9	28	2.2	200
10	63	1	838	10	27	1.3	216
11	57	1	938	11	25	1.1	178
12	68	1	778	12	25	2.8	214
13	18	1	3066	13	23	3.8	217
14	74	1	718	14	29	1.8	220
15	62	1	858	15	26	4	221
16	62	1	855	16	26	1.6	204
17	65	1	820	17	24	5	178
18	27	1	2024	18	25	2.7	196
19	34	1	1569	19	29	3.5	157
20	24	1	2220	20	27	3.5	168
21	39	1	1364	21	27	1.8	173
22	20	1	2663	22	27	2.4	152
23	69	1	772	23	25	4.9	181
24	20	1	2756	24	28	3.8	184
25	21	1	2582	25	24	2.5	214
26	22	1	2429	26	23	3.9	176
27	70	1	755	27	27	2.4	194
28	26	1	2028	28	27	4.6	168
29	29	1	1844	29	27	4.7	219
30	30	1	1768	30	28	3.3	158

Radar Type 3 - Radar Waveform				Radar Type 4 - Radar Waveform			
Trial #	Number of Pulses per Burst	Pulse Width ( $\mu$ sec)	PRI ( $\mu$ s)	Trial #	Number of Pulses per Burst	Pulse Width ( $\mu$ sec)	PRI ( $\mu$ s)
1	17	7.3	468	1	15	18.3	286
2	16	9	411	2	13	13.2	482
3	17	8.9	289	3	15	16.2	327
4	16	9.3	449	4	12	16.1	453
5	17	6.7	489	5	12	19.6	427
6	17	7.5	362	6	15	11.3	389
7	17	10	363	7	12	17	300
8	16	7.3	316	8	14	15.8	385
9	17	7.8	304	9	15	19.9	468
10	18	8.6	212	10	15	11.9	409
11	18	9.1	483	11	12	16.2	314
12	17	6.7	412	12	12	17.3	435
13	16	7.8	276	13	12	19	422
14	17	7.4	314	14	13	12.2	421
15	17	8.5	397	15	15	12	330
16	17	9.2	220	16	14	18.4	462
17	17	6.3	408	17	15	16.4	390
18	17	6.9	452	18	15	17.4	444
19	18	9.5	285	19	12	12.3	459
20	17	7.5	389	20	14	13	381
21	16	9.5	267	21	13	16.5	240
22	17	7.6	489	22	13	11.9	334
23	17	9.1	401	23	13	13.8	281
24	16	9.1	293	24	14	19	415
25	17	9.3	414	25	14	16.6	292
26	16	8.5	312	26	14	14.5	455
27	17	6.2	485	27	14	15.9	348
28	17	8.8	445	28	12	18.4	456
29	16	6.4	482	29	16	11.7	252
30	17	8.9	377	30	14	19.1	247



Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5510	1	15	5497.8	1
1	5510	1	16	5497.8	1
2	5510	1	17	5499	1
3	5510	1	18	5498.2	1
4	5510	1	19	5497.8	1
5	5510	1	20	5521.4	1
6	5510	1	21	5521.8	1
7	5510	1	22	5524.6	1
8	5510	1	23	5521.8	1
9	5510	0	24	5523.8	1
10	5495.4	1	25	5525.8	1
11	5495	1	26	5523.8	1
12	5499	1	27	5525.4	1
13	5496.6	1	28	5526.6	1
14	5495.4	1	29	5524.2	1
<b>Detection Percentage (%)</b>			<b>96.7%</b>		

Type 5 Radar Waveform_0						
Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	85.9	6			230.105
2	2	54.8	6	1595		580.841
3	1	98.6	6			74.262
4	2	67	6	1549		155.323
5	2	70	6	1899		400.584
6	3	77.5	6	1156	1900	750.285
7	2	75.4	6	1086		180.865
8	2	93.3	6	1348		274.086
9	2	96.6	6	1144		747.567
10	2	99.5	6	1404		39.948
11	3	65.9	6	1977	1103	886.309



## Type 5 Radar Waveform\_1

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	78.2	19			574.862
2	2	51.2	19	1206		549.001
3	2	74.4	19	1933		982.772
4	2	88.7	19	1873		412.463
5	1	92.5	19			967.244
6	2	62	19	1262		922.875
7	1	81.2	19			686.385
8	2	91.1	19	1284		90.066
9	1	97.4	19			332.907
10	2	75.8	19	1771		919.618
11	1	72.2	19			365.709

## Type 5 Radar Waveform\_2

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	59.1	10	1257		490.97
2	3	52.8	10	1820	1750	56.572
3	3	92.8	10	1106	1201	538.455
4	2	95.7	10	1806		135.423
5	1	57	10			79.671
6	2	75.6	10	1610		323.638
7	2	84.3	10	1604		389.226
8	1	94.4	10			139.784
9	2	53	10	1718		81.871
10	1	96.3	10			2.439
11	3	58.2	10	1863	1012	457.486
12	3	88.9	10	1265	1065	657.544
13	3	60.9	10	1999	1278	611.802
14	2	90.3	10	1699		66.669
15	2	55.6	10	1434		4.927
16	2	99.5	10	1579		655.065
17	3	75.9	10	1474	1059	348.382

## Type 5 Radar Waveform\_3

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	89.6	15			440.757
2	1	67.9	15			169.568
3	1	69.4	15			258.447
4	2	81.3	15	1376		630.89
5	3	68	15	1229	1148	361.913
6	2	59.4	15	1105		617.627
7	2	66.3	15	1729		304.7
8	2	95.8	15	1406		212.923
9	2	61.3	15	1938		207.537
10	1	87.5	15			480.96
11	3	99.8	15	1486	1299	364.263
12	1	60	15			626.077
13	2	96.8	15	1163		68.56
14	2	54.3	15	1023		647.123
15	2	59.5	15	1943		23.627
16	2	81.2	15	1170		71.5
17	3	54.7	15	1205	1092	349.133
18	2	88.7	15	1804		182.967

## Type 5 Radar Waveform\_4

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	1	68	11			470.806
2	2	63.7	11	1286		257.982
3	3	57	11	1075	1758	142.327
4	1	66.2	11			423.43
5	3	64	11	1074	1964	575.933
6	1	80.2	11			117.747
7	2	88.1	11	1936		55.77
8	3	61	11	1286	1007	58.433
9	1	52.6	11			502.797
10	3	67.9	11	1921	1007	296.24
11	1	59.1	11			353.653
12	3	100	11	1088	1627	4.017
13	2	64.6	11	1924		200.64
14	3	79	11	1989	1530	20.123
15	2	88.8	11	1584		35.587
16	1	79.7	11			47.7
17	2	96.8	11	1944		230.733
18	2	51.3	11	1841		363.467

## Type 5 Radar Waveform\_5

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	2	58.3	20	1114		463.697
2	1	86.7	20			634.088
3	2	70.1	20	1441		180.735
4	1	98	20			440.583
5	3	51.9	20	1466	1214	557.421
6	2	86.7	20	1800		233.728
7	1	83.5	20			522.636
8	2	74	20	1377		462.804
9	2	58.4	20	1059		318.011
10	2	86.5	20	1771		658.339
11	1	50.8	20			497.836
12	3	59	20	1370	1522	426.104
13	2	76.2	20	1560		40.932
14	2	74.9	20	1040		459.749
15	2	59.3	20	1504		514.547
16	2	56.6	20	1817		281.265
17	2	78.7	20	1793		116.982

## Type 5 Radar Waveform\_6

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	2	91.9	15	1121		494.51
2	3	67.6	15	1018	1667	505.363
3	2	75.9	15	1541		724.826
4	2	75.4	15	1820		100.449
5	1	77	15			179.682
6	2	88.1	15	1573		106.095
7	1	66.4	15			866.398
8	3	79.4	15	1022	1862	218.622
9	1	97.3	15			61.085
10	1	87.8	15			855.658
11	1	87.6	15			411.221
12	2	67.9	15	1028		175.554
13	2	77.1	15	1036		292.077

## Type 5 Radar Waveform\_7

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	58.7	7	1636		1212.41
2	1	90.5	7			1146.49
3	3	96.4	7	1723	1762	1381.79
4	3	73.9	7	1176	1404	1271.85
5	2	99.2	7	1573		9.18
6	1	58.4	7			364.17
7	1	91.1	7			1095.2
8	2	87.7	7	1959		1269.3

## Type 5 Radar Waveform\_8

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	66.3	13			323.959
2	3	87.3	13	1978	1882	871.051
3	2	81.6	13	1882		796.272
4	3	50.9	13	1675	1843	124.523
5	3	64.1	13	1229	1214	981.274
6	2	57	13	1804		1040.615
7	3	68.9	13	1481	1463	700.035
8	2	54.4	13	1420		44.536
9	2	66.1	13	1808		265.147
10	2	71.6	13	1934		783.318
11	2	60.1	13	1233		887.709

## Type 5 Radar Waveform\_9

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	75	5	1526		479.78
2	2	50.8	5	1354		209.251
3	1	52.1	5			291.052
4	1	94	5			535.333
5	2	72.7	5	1626		761.064
6	2	59	5	1114		353.045
7	2	61.4	5	1093		598.375
8	1	52	5			1062.776
9	1	63	5			827.867
10	2	98.7	5	1151		863.218
11	1	60.7	5			791.809

## Type 5 Radar Waveform\_10

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	87.4	11	1985	1056	595.279
2	3	62.1	11	1769	1677	1012.541
3	2	70	11	1129		696.042
4	2	91.8	11	1480		523.353
5	1	81.7	11			741.584
6	2	62.8	11	1610		764.055
7	1	51	11			874.275
8	3	94.4	11	1461	1155	295.336
9	2	52.8	11	1307		515.787
10	1	52.1	11			10.358
11	1	76.6	11			454.109

## Type 5 Radar Waveform\_11

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	54	10	1963		892.781
2	2	80.1	10	1646		793.833
3	2	82.4	10	1721		637.376
4	2	68.1	10	1262		72.759
5	2	76.1	10	1519		577.472
6	2	73.8	10	1871		331.385
7	3	99.8	10	1264	1572	472.428
8	2	52.5	10	1695		188.502
9	1	80.4	10			100.645
10	3	69.3	10	1483	1741	540.868
11	2	94.3	10	1444		675.771
12	3	56.8	10	1383	1355	78.854
13	2	55.2	10	1240		250.577

## Type 5 Radar Waveform\_12

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	76.9	20	1887		268.137
2	3	81.2	20	1294	1182	427.601
3	3	99.7	20	1758	1931	330.432
4	3	76.3	20	1735	1791	80.163
5	3	81.7	20	1380	1796	305.544
6	3	93	20	1813	1856	51.805
7	2	61	20	1046		62.146
8	1	97.6	20			304.387
9	3	95.4	20	1806	1077	433.748
10	2	67.8	20	1676		204.799
11	2	96.7	20	1812		571.611
12	2	95.6	20	1527		444.022
13	2	54.8	20	1846		18.013
14	2	54.3	20	1881		555.084
15	1	92.6	20			389.515
16	2	65.1	20	1193		153.696
17	1	51.6	20			50.137
18	3	90.9	20	1946	1990	155.058
19	1	85.6	20			351.379

## Type 5 Radar Waveform\_13

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	82.7	14	1118		411.387
2	2	62.8	14	1725		223.531
3	2	55.6	14	1879		293.27
4	2	96.9	14	1410		563.37
5	1	51.2	14			577.98
6	3	79.6	14	1005	1722	582.18
7	1	93.1	14			386.46
8	3	71	14	1099	1428	669.33
9	2	71.8	14	1131		512.49
10	1	87.6	14			551.52
11	1	52.4	14			62.29
12	3	64.1	14	1765	1267	337.34
13	1	85.7	14			716.49
14	2	87.7	14	1173		115.93
15	1	58	14			547.5
16	1	70.7	14			735.4

## Type 5 Radar Waveform\_14

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	3	66.1	11	1933	1548	199.643
2	2	73.9	11	1523		361.653
3	1	62.6	11			499.417
4	1	68.8	11			636.8
5	2	83.7	11	1161		561.233
6	3	60.1	11	1854	1792	234.987
7	1	72.1	11			347.11
8	2	81.7	11	1075		363.793
9	2	71.2	11	1759		424.197
10	2	87.2	11	1297		619.87
11	2	76.3	11	1732		274.613
12	1	86.4	11			363.967
13	2	92.2	11	1710		376.51
14	2	52.4	11	1518		492.713
15	2	77.8	11	1750		592.517
16	1	66.9	11			336.7
17	2	73	11	1697		477.333
18	3	98.4	11	1398	1554	589.367

## Type 5 Radar Waveform\_15

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	3	50.6	17	1369	1622	3.675
2	2	99.7	17	1740		251.523
3	1	77.5	17			546.162
4	1	99.3	17			328.023
5	1	75.1	17			487.604
6	3	77.9	17	1703	1117	104.585
7	2	54.9	17	1733		27.876
8	1	94	17			533.127
9	2	97.2	17	1829		369.218
10	2	90.1	17	1882		240.389
11	2	66.7	17	1960		420.241
12	3	80.7	17	1549	1780	383.032
13	2	51.5	17	1838		286.363
14	2	76.3	17	1714		393.684
15	1	63.7	17			179.865
16	1	87.6	17			285.406
17	2	66.9	17	1846		567.237
18	3	92.9	17	1491	1671	111.558
19	3	96.6	17	1653	1609	425.579

## Type 5 Radar Waveform\_16

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	1	90.7	17			825.742
2	2	73.5	17	1661		2.68
3	2	68.7	17	1561		448.82
4	2	65	17	1734		334.03
5	3	92.2	17	1596	1033	653.01
6	2	66.2	17	1684		192.84
7	2	84.8	17	1740		138.58
8	2	62.4	17	1744		98.34
9	2	73.5	17	1354		468.01
10	2	94.9	17	1404		500.22
11	2	50.3	17	1256		451
12	3	73.8	17	1120	1713	440.2

Type 5 Radar Waveform\_17

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	69.2	20			892.431
2	1	67.8	20			284.221
3	3	54.2	20	1692	1964	129.312
4	2	80.9	20	1171		129.033
5	1	91.3	20			938.414
6	1	87.1	20			889.085
7	1	65.8	20			548.555
8	2	59.7	20	1700		560.266
9	2	75.6	20	1573		96.717
10	3	52.1	20	1367	1687	459.618
11	3	98.6	20	1851	1137	167.209

Type 5 Radar Waveform\_18

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	85.4	18	1966		315.184
2	1	80.7	18			610.148
3	1	84.7	18			651.035
4	1	74.4	18			497.983
5	2	76.3	18	1967		518.601
6	3	93.2	18	1797	1660	28.198
7	1	82.8	18			264.156
8	2	53.7	18	1438		683.844
9	2	63.6	18	1455		580.891
10	2	81.5	18	1126		401.979
11	2	60.8	18	1769		160.636
12	2	83.6	18	1471		178.804
13	3	50.4	18	1861	1954	26.442
14	2	97.6	18	1028		81.499
15	2	92.4	18	1917		357.047
16	2	91.4	18	1869		521.165
17	1	72.1	18			445.082

Type 5 Radar Waveform\_19

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	65.9	17			392.84
2	2	73.6	17	1603		548.293
3	3	75.9	17	1390	1998	581.727
4	2	91.2	17	1300		115.08
5	3	89.6	17	1940	1207	381.233
6	3	50.3	17	1345	1107	16.507
7	1	72.2	17			164.6
8	1	76.4	17			481.003
9	1	57.9	17			415.847
10	2	59.6	17	1409		526
11	2	61.3	17	1181		163.813
12	2	65.9	17	1452		481.157
13	2	87.8	17	1772		354.09
14	2	98.4	17	1440		472.633
15	3	50.7	17	1221	1350	221.677
16	2	63.7	17	1405		469.4
17	2	59.2	17	1901		82.133
18	1	51.4	17			152.967

## Type 5 Radar Waveform\_20

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	77.1	19			223.959
2	3	66.5	19	1210	1429	182.477
3	3	64.8	19	1832	1226	604.844
4	2	50.4	19	1228		417.191
5	1	81.7	19			408.139
6	1	86.8	19			91.356
7	2	51.2	19	1263		278.363
8	2	63.9	19	1564		288.23
9	2	86.1	19	1376		154.817
10	2	67	19	1447		596.544
11	1	68.1	19			298.841
12	2	84.5	19	1209		688.929
13	2	56.7	19	1070		562.186
14	2	61.9	19	1524		368.843

## Type 5 Radar Waveform\_21

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	77.3	18			958.059
2	1	53.9	18			384.187
3	3	81.2	18	1411	1708	724.613
4	3	96.2	18	2000	1546	300.96
5	3	100	18	1841	1070	945.777
6	3	86.8	18	1046	1384	102.163
7	2	75.6	18	1438		140.09
8	1	55.3	18			1251.667
9	1	62.3	18			1221.233

## Type 5 Radar Waveform\_22

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	84.6	11			565.48
2	3	92.1	11	1524	1712	549.68
3	3	76.8	11	1360	1847	100.01
4	1	81.4	11			244.92
5	1	92.2	11			460.03
6	3	82.2	11	1950	1101	83.24
7	2	54.3	11	1039		31.14
8	1	100	11			283.25
9	3	99.1	11	1621	1495	567.46
10	3	80.7	11	1068	1878	138.69
11	2	61.1	11	1025		291.28
12	3	79.4	11	1910	1542	335.73
13	2	85.5	11	1007		146.93
14	1	60.4	11			215.67
15	2	86.9	11	1451		592.08
16	2	74.8	11	1859		82.63
17	2	51.4	11	1996		344.28
18	1	90.7	11			531
19	2	64.3	11	1277		591.6
20	2	63.2	11	1958		319.3

## Type 5 Radar Waveform\_23

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	76.7	18	1817		460.251
2	3	54.6	18	1323	1770	214.87
3	2	73.9	18	1527		611
4	2	84.8	18	1469		919.09
5	3	81.7	18	1575	1528	231.27
6	2	95.2	18	1649		1116.21
7	1	82.9	18			621.23
8	2	89.4	18	1672		1005.63
9	1	97.3	18			118.2
10	1	98.7	18			611.1

## Type 5 Radar Waveform\_24

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	90.4	13	1703		8.074
2	2	88.7	13	1176		641.638
3	1	93.7	13			622.265
4	1	69.9	13			425.433
5	2	62.7	13	1463		452.581
6	2	76.7	13	1026		292.478
7	3	67.2	13	1162	1897	0.976
8	3	61.9	13	1451	1485	499.804
9	2	80.2	13	1815		554.631
10	2	68.8	13	1629		659.719
11	1	68.4	13			526.006
12	2	90.3	13	1098		375.664
13	3	60	13	1615	1728	506.982
14	3	85.4	13	1365	1497	572.179
15	1	68.6	13			282.147
16	2	83.2	13	1369		589.765
17	1	80.9	13			413.982

## Type 5 Radar Waveform\_25

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	58.3	8	1472		586.533
2	1	84	8			224.771
3	1	55.9	8			452.67
4	3	79.7	8	1669	1712	246.44
5	2	74.8	8	1463		235.42
6	1	51.7	8			571.98
7	2	65.4	8	1461		263.86
8	3	70.8	8	1802	1044	430.45
9	1	76.1	8			267.78
10	3	62.9	8	1333	1833	324.44
11	2	79.7	8	1418		375.46
12	2	78.6	8	1884		297.17
13	2	55.4	8	1103		558.93
14	3	71.7	8	1265	1253	558.25
15	1	74.6	8			248.26
16	1	68.3	8			164.66
17	1	99.2	8			422.8
18	2	82.3	8	1051		429.3
19	2	58.1	8	1203		518
20	2	52.9	8	1170		140.4



## Type 5 Radar Waveform\_26

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	89.7	13	1350		265.624
2	3	89.4	13	1885	1167	916.11
3	1	81.2	13			1019.41
4	3	92.9	13	1076	1209	436.07
5	2	95	13	1803		520.85
6	2	91	13	1709		942.29
7	1	80.2	13			1166.55
8	2	91.2	13	1037		1036.71
9	2	74.5	13	1765		819.9
10	1	50	13			902.1

## Type 5 Radar Waveform\_27

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	87.1	9			219.023
2	3	85.1	9	1145	1189	99.771
3	2	89.9	9	1682		388.327
4	2	80.2	9	1556		260.15
5	2	95.9	9	1456		196.623
6	2	87.1	9	1950		564.617
7	1	98.9	9			332.76
8	3	59.4	9	1505	1887	80.143
9	2	74	9	1168		441.497
10	1	75.2	9			414.65
11	1	81.8	9			434.223
12	1	61.6	9			66.567
13	2	73.8	9	1925		111.48
14	1	64.6	9			620.733
15	2	88.3	9	1552		431.747
16	3	93.3	9	1051	1977	503.9
17	2	65.2	9	1339		271.333
18	2	53.4	9	1180		317.567

## Type 5 Radar Waveform\_28

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	69.3	6	1244		411.983
2	1	98.3	6			611.491
3	2	71.6	6	1633		535.192
4	1	85.7	6			1076.003
5	3	74.6	6	1006	1787	784.834
6	1	73.8	6			668.745
7	1	88.2	6			612.825
8	2	88.8	6	1824		527.556
9	3	93.1	6	1756	1468	776.477
10	2	65.4	6	1892		387.618
11	3	76.7	6	1137	1838	54.609

Type 5 Radar Waveform\_29

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	69.2	12	1266	1070	490.89
2	2	56.7	12	1630		668.933
3	1	55.4	12			458.936
4	2	61.6	12	1952		198.269
5	2	99.6	12	1872		36.152
6	2	50.1	12	1379		862.255
7	2	99.8	12	1657		565.858
8	2	97.7	12	1904		100.202
9	3	68.5	12	1402	1499	580.365
10	1	79.6	12			313.278
11	2	69.5	12	1730		167.201
12	1	71.7	12			522.454
13	1	56.3	12			168.077

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
Detection Percentage (%)		100%	

Type 6 Radar Waveform_0				
Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
4	5.51	5.513	40	*
9	5.51	5.527	40	*
18	5.51	5.52	40	*
34	5.51	5.524	40	*
45	5.51	5.498	40	*
53	5.51	5.51	40	*
66	5.51	5.494	40	*
90	5.51	5.528	40	*
96	5.51	5.512	40	*
97	5.51	5.511	40	*
99	5.51	5.526	40	*

## Type 6 Radar Waveform\_1

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
2	5.51	5.519	40	*
3	5.51	5.512	40	*
10	5.51	5.524	40	*
17	5.51	5.526	40	*
21	5.51	5.518	40	*
28	5.51	5.495	40	*
79	5.51	5.509	40	*

## Type 6 Radar Waveform\_2

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
13	5.51	5.525	40	*
17	5.51	5.501	40	*
18	5.51	5.515	40	*
19	5.51	5.497	40	*
26	5.51	5.507	40	*
30	5.51	5.495	40	*
37	5.51	5.524	40	*
56	5.51	5.529	40	*
67	5.51	5.499	40	*
78	5.51	5.519	40	*
79	5.51	5.522	40	*
95	5.51	5.526	40	*

## Type 6 Radar Waveform\_3

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
11	5.51	5.503	40	*
13	5.51	5.524	40	*
15	5.51	5.494	40	*
16	5.51	5.507	40	*
43	5.51	5.497	40	*
44	5.51	5.526	40	*
48	5.51	5.491	40	*
66	5.51	5.514	40	*
67	5.51	5.505	40	*
69	5.51	5.49	40	*
72	5.51	5.499	40	*

Type 6 Radar Waveform\_4

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
32	5.51	5.5	40	*
41	5.51	5.504	40	*
48	5.51	5.497	40	*
63	5.51	5.521	40	*
64	5.51	5.51	40	*
70	5.51	5.498	40	*
71	5.51	5.493	40	*
75	5.51	5.525	40	*
80	5.51	5.509	40	*
89	5.51	5.496	40	*
91	5.51	5.494	40	*

Type 6 Radar Waveform\_5

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
2	5.51	5.512	40	*
28	5.51	5.514	40	*
40	5.51	5.522	40	*
45	5.51	5.499	40	*
56	5.51	5.513	40	*
89	5.51	5.502	40	*
99	5.51	5.494	40	*

Type 6 Radar Waveform\_6

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
7	5.51	5.509	40	*
16	5.51	5.501	40	*
23	5.51	5.495	40	*
31	5.51	5.493	40	*
60	5.51	5.506	40	*
66	5.51	5.503	40	*
74	5.51	5.497	40	*
94	5.51	5.504	40	*

Type 6 Radar Waveform\_7

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
11	5.51	5.528	40	*
29	5.51	5.505	40	*
33	5.51	5.517	40	*
38	5.51	5.516	40	*
48	5.51	5.507	40	*
77	5.51	5.518	40	*
92	5.51	5.524	40	*

Type 6 Radar Waveform\_8

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
21	5.51	5.517	40	*
33	5.51	5.504	40	*
38	5.51	5.521	40	*
44	5.51	5.527	40	*
57	5.51	5.491	40	*
62	5.51	5.509	40	*
79	5.51	5.522	40	*
80	5.51	5.494	40	*
83	5.51	5.493	40	*
88	5.51	5.519	40	*
94	5.51	5.512	40	*
96	5.51	5.496	40	*
100	5.51	5.524	40	*

Type 6 Radar Waveform\_9

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
36	5.51	5.49	40	*
46	5.51	5.505	40	*
57	5.51	5.516	40	*
62	5.51	5.526	40	*
71	5.51	5.498	40	*
75	5.51	5.506	40	*
76	5.51	5.525	40	*
80	5.51	5.494	40	*
84	5.51	5.527	40	*

Type 6 Radar Waveform\_10

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
4	5.51	5.498	40	*
17	5.51	5.514	40	*
26	5.51	5.502	40	*
27	5.51	5.505	40	*
29	5.51	5.518	40	*
36	5.51	5.526	40	*
61	5.51	5.511	40	*
99	5.51	5.527	40	*

Type 6 Radar Waveform\_11

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
6	5.51	5.504	40	*
46	5.51	5.53	40	*
49	5.51	5.522	40	*
70	5.51	5.499	40	*
78	5.51	5.506	40	*
84	5.51	5.494	40	*

Type 6 Radar Waveform\_12

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
3	5.51	5.53	40	*
12	5.51	5.5	40	*
16	5.51	5.499	40	*
39	5.51	5.508	40	*
51	5.51	5.515	40	*
66	5.51	5.506	40	*
70	5.51	5.511	40	*
99	5.51	5.495	40	*

Type 6 Radar Waveform\_13

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
2	5.51	5.492	40	*
37	5.51	5.505	40	*
44	5.51	5.53	40	*
45	5.51	5.504	40	*
49	5.51	5.524	40	*
58	5.51	5.513	40	*
73	5.51	5.491	40	*
85	5.51	5.496	40	*
100	5.51	5.494	40	*

Type 6 Radar Waveform\_14

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
40	5.51	5.526	40	*
42	5.51	5.512	40	*
57	5.51	5.506	40	*
70	5.51	5.497	40	*
73	5.51	5.494	40	*

Type 6 Radar Waveform\_15

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
13	5.51	5.512	40	*
17	5.51	5.508	40	*
50	5.51	5.523	40	*
60	5.51	5.514	40	*
64	5.51	5.51	40	*
70	5.51	5.5	40	*
82	5.51	5.496	40	*
90	5.51	5.49	40	*
98	5.51	5.491	40	*
100	5.51	5.501	40	*

Type 6 Radar Waveform\_16

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.51	5.514	40	*
13	5.51	5.517	40	*
31	5.51	5.495	40	*
32	5.51	5.5	40	*
51	5.51	5.522	40	*
66	5.51	5.52	40	*
76	5.51	5.493	40	*
85	5.51	5.507	40	*



Type 6 Radar Waveform\_17

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
5	5.51	5.497	40	*
6	5.51	5.518	40	*
13	5.51	5.504	40	*
14	5.51	5.527	40	*
18	5.51	5.511	40	*
25	5.51	5.508	40	*
33	5.51	5.507	40	*
74	5.51	5.524	40	*
75	5.51	5.522	40	*
79	5.51	5.5	40	*
89	5.51	5.515	40	*
90	5.51	5.53	40	*

Type 6 Radar Waveform\_18

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
30	5.51	5.516	40	*
34	5.51	5.508	40	*
46	5.51	5.509	40	*
56	5.51	5.515	40	*
76	5.51	5.5	40	*
77	5.51	5.507	40	*

Type 6 Radar Waveform\_19

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.51	5.496	40	*
21	5.51	5.51	40	*
36	5.51	5.513	40	*
52	5.51	5.506	40	*
54	5.51	5.499	40	*
61	5.51	5.52	40	*
89	5.51	5.525	40	*

Type 6 Radar Waveform\_20

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
2	5.51	5.528	40	*
3	5.51	5.492	40	*
20	5.51	5.523	40	*
23	5.51	5.504	40	*
44	5.51	5.494	40	*
45	5.51	5.503	40	*
62	5.51	5.493	40	*
64	5.51	5.491	40	*
70	5.51	5.518	40	*
94	5.51	5.524	40	*

Type 6 Radar Waveform\_21

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
6	5.51	5.508	40	*
15	5.51	5.528	40	*
26	5.51	5.509	40	*
42	5.51	5.523	40	*
56	5.51	5.519	40	*
63	5.51	5.491	40	*
68	5.51	5.527	40	*
70	5.51	5.53	40	*
72	5.51	5.503	40	*
86	5.51	5.516	40	*
100	5.51	5.493	40	*

Type 6 Radar Waveform\_22

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
18	5.51	5.514	40	*
20	5.51	5.53	40	*
28	5.51	5.517	40	*
29	5.51	5.501	40	*
37	5.51	5.513	40	*
62	5.51	5.495	40	*
65	5.51	5.499	40	*
72	5.51	5.497	40	*
87	5.51	5.516	40	*

## Type 6 Radar Waveform\_23

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
20	5.51	5.521	40	*
22	5.51	5.506	40	*
29	5.51	5.498	40	*
31	5.51	5.49	40	*
34	5.51	5.492	40	*
45	5.51	5.502	40	*
63	5.51	5.526	40	*
77	5.51	5.503	40	*
82	5.51	5.522	40	*
93	5.51	5.504	40	*
97	5.51	5.507	40	*

## Type 6 Radar Waveform\_24

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
34	5.51	5.529	40	*
40	5.51	5.49	40	*
51	5.51	5.495	40	*
85	5.51	5.524	40	*

## Type 6 Radar Waveform\_25

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.51	5.503	40	*
12	5.51	5.52	40	*
17	5.51	5.493	40	*
19	5.51	5.507	40	*
60	5.51	5.49	40	*
61	5.51	5.505	40	*
72	5.51	5.502	40	*
88	5.51	5.525	40	*

Type 6 Radar Waveform\_26

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.51	5.496	40	*
23	5.51	5.508	40	*
37	5.51	5.492	40	*
50	5.51	5.529	40	*
54	5.51	5.505	40	*
68	5.51	5.502	40	*
69	5.51	5.519	40	*
75	5.51	5.501	40	*
85	5.51	5.493	40	*
95	5.51	5.523	40	*

Type 6 Radar Waveform\_27

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.51	5.505	40	*
24	5.51	5.493	40	*
26	5.51	5.525	40	*
31	5.51	5.514	40	*
36	5.51	5.526	40	*
48	5.51	5.5	40	*
63	5.51	5.507	40	*
83	5.51	5.506	40	*
84	5.51	5.499	40	*
85	5.51	5.519	40	*
87	5.51	5.508	40	*
93	5.51	5.513	40	*
94	5.51	5.527	40	*

Type 6 Radar Waveform\_28

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
2	5.51	5.506	40	*
11	5.51	5.514	40	*
14	5.51	5.498	40	*
44	5.51	5.529	40	*
46	5.51	5.528	40	*
49	5.51	5.508	40	*
58	5.51	5.499	40	*
59	5.51	5.504	40	*
98	5.51	5.527	40	*

## Type 6 Radar Waveform\_29

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.51	5.493	40	*
21	5.51	5.516	40	*
27	5.51	5.504	40	*
49	5.51	5.517	40	*
50	5.51	5.495	40	*
74	5.51	5.497	40	*

Test Site	WZ-SR4	Test Engineer	Jake Lan
Test Date	2021/10/08		
Test Item	Radar Statistical Performance Check (802.11ac-VHT80 – 5530MHz)		

Radar Type 1-4 - Radar Statistical Performance								
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	
	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
0	5491	1	5491	0	5491	1	5491	1
1	5491	1	5523	1	5492	1	5510	1
2	5503	1	5522	0	5512	0	5495	1
3	5518	1	5545	1	5549	1	5542	0
4	5537	1	5527	1	5499	1	5531	1
5	5544	1	5498	0	5501	1	5561	0
6	5542	1	5520	1	5523	1	5548	1
7	5531	1	5507	1	5540	1	5561	1
8	5548	1	5531	1	5532	1	5510	1
9	5534	1	5500	1	5548	0	5538	1
10	5568	1	5566	1	5494	1	5512	0
11	5530	1	5536	1	5553	1	5501	1
12	5504	1	5491	1	5515	1	5516	1
13	5552	1	5567	1	5567	1	5523	0
14	5561	1	5500	1	5550	1	5523	1
15	5558	1	5530	1	5551	1	5530	0
16	5514	1	5564	1	5527	1	5568	1
17	5563	1	5523	1	5567	1	5491	1
18	5521	1	5515	1	5561	1	5545	1
19	5560	1	5535	1	5552	1	5512	0
20	5552	1	5554	1	5531	1	5546	1
21	5551	0	5498	1	5528	1	5554	1
22	5525	1	5507	1	5530	1	5559	1
23	5556	1	5532	1	5507	1	5562	0
24	5555	1	5540	0	5563	0	5527	0
25	5564	1	5566	0	5555	1	5528	0
26	5511	1	5549	0	5555	1	5494	1
27	5554	1	5535	1	5506	1	5548	1
Trial	Radar Type 1		Radar Type 2		Radar Type 3		Radar Type 4	

	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect	Frequency (MHz)	1=detect 0=no detect
28	5569	1	5511	1	5538	0	5542	1
29	5569	1	5569	1	5569	0	5569	1
<b>Probability:</b>	96.7%		80.0%		83.3%		70.0%	
<b>Aggregate:</b>	$\frac{P_d1+P_d2+P_d3+P_d4}{4} = (96.7\% + 80.0\% + 83.3\% + 70.0\%) = \mathbf{82.5\% (>80\%)}$							

Radar Type 1 - Radar Waveform				Radar Type 2 - Radar Waveform			
Trial #	Number of Pulses per Burst	Pulse Width (μ sec)	PRI (μs)	Trial #	Number of Pulses per Burst	Pulse Width (μ sec)	PRI (μs)
1	67	1	798	1	25	2.8	183
2	18	1	3066	2	27	1.8	171
3	65	1	818	3	24	2.8	205
4	102	1	518	4	28	1.5	209
5	58	1	918	5	27	2.3	212
6	86	1	618	6	23	3	191
7	72	1	738	7	24	2.8	211
8	83	1	638	8	28	3.4	228
9	78	1	678	9	27	2.5	171
10	74	1	718	10	27	1.7	192
11	89	1	598	11	28	3.2	171
12	98	1	538	12	24	4.7	223
13	81	1	658	13	27	1.8	207
14	63	1	838	14	25	2.5	181
15	92	1	578	15	24	2.6	164
16	57	1	934	16	23	2.1	193
17	20	1	2726	17	27	4.2	199
18	30	1	1814	18	26	1	218
19	25	1	2173	19	27	1.9	195
20	39	1	1373	20	23	4.5	214
21	99	1	534	21	25	3.3	211
22	19	1	2923	22	24	2	207
23	27	1	1997	23	23	2.2	169
24	30	1	1759	24	26	1.6	213
25	20	1	2690	25	25	3.7	187
26	25	1	2144	26	26	2.4	225
27	24	1	2220	27	25	4.5	158
28	48	1	1101	28	25	4.3	223
29	77	1	688	29	28	4.9	187
30	22	1	2435	30	28	1.5	193

Radar Type 3 - Radar Waveform				Radar Type 4 - Radar Waveform			
Trial #	Number of Pulses per Burst	Pulse Width ( $\mu$ sec)	PRI ( $\mu$ s)	Trial #	Number of Pulses per Burst	Pulse Width ( $\mu$ sec)	PRI ( $\mu$ s)
1	18	8	292	1	16	19.1	394
2	17	6.2	369	2	14	13.8	382
3	17	7.8	335	3	14	16.7	266
4	17	7.8	219	4	14	12.9	460
5	17	6.4	256	5	15	17.6	302
6	18	6.3	419	6	14	19.8	276
7	18	8.9	245	7	13	12.8	375
8	16	6.7	284	8	16	16.9	243
9	17	9.4	413	9	13	11.5	232
10	17	9	416	10	13	19.7	292
11	17	7.9	213	11	14	13.9	212
12	18	8.6	464	12	13	18.4	441
13	17	8.7	413	13	14	15.5	386
14	16	8.6	249	14	15	12.3	202
15	17	7.2	366	15	13	15.6	408
16	17	8.1	372	16	15	12.1	427
17	17	6.1	359	17	14	11.9	417
18	16	7.5	454	18	14	16.9	487
19	17	6.6	498	19	13	13.7	358
20	17	9.7	338	20	13	18.3	393
21	18	7.1	410	21	16	16.2	443
22	16	7.5	217	22	12	19.8	300
23	17	9.2	408	23	16	19.8	327
24	18	8.2	248	24	16	18.5	241
25	18	6.5	208	25	13	12.1	373
26	18	6.5	264	26	16	11.5	285
27	17	9.1	449	27	16	17.4	388
28	17	6.5	264	28	13	12.1	345
29	16	10	355	29	13	12.3	223
30	17	6.2	316	30	15	12.3	499





Radar Type 5 - Radar Statistical Performance					
Trail #	Test Freq. (MHz)	1=Detection 0=No Detection	Trail #	Test Freq. (MHz)	1=Detection 0=No Detection
0	5530	1	15	5496.2	1
1	5530	1	16	5495	1
2	5530	1	17	5497	1
3	5530	1	18	5494.2	1
4	5530	1	19	5495	1
5	5530	1	20	5567	1
6	5530	1	21	5566.2	1
7	5530	1	22	5563.4	1
8	5530	1	23	5565.8	1
9	5530	1	24	5564.2	1
10	5495	1	25	5564.6	1
11	5495	1	26	5561.8	1
12	5499	1	27	5561.8	1
13	5493.8	1	28	5563.8	1
14	5498.6	1	29	5565	1
<b>Detection Percentage (%)</b>			<b>100%</b>		

Type 5 Radar Waveform_0						
Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	81.5	18	1343		560.687
2	2	53.1	18	1223		20.532
3	3	83.5	18	1043	1222	459.957
4	2	63.5	18	1873		325.01
5	1	63	18			572.243
6	3	98.6	18	1106	1068	498.257
7	1	68.7	18			276.48
8	2	78.1	18	1260		148.843
9	3	99.1	18	1854	1176	140.047
10	2	84.2	18	1157		168.24
11	2	85.4	18	1264		192.033
12	2	75.9	18	1520		79.157
13	2	86.1	18	1649		637.48
14	3	83.9	18	1973	1838	292.093
15	2	53.6	18	1232		140.987
16	3	82	18	1708	1905	632.1
17	2	77	18	1854		359.833
18	1	64.1	18			379.067

Type 5 Radar Waveform\_1

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	93.5	18	1546		793.624
2	1	65.1	18			743.447
3	1	70.4	18			1270.043
4	3	63.9	18	1869	1910	777.8
5	3	50.2	18	1227	1470	1000.787
6	2	74.7	18	1494		896.393
7	2	65.2	18	1891		331.22
8	2	86.6	18	1529		779.367
9	2	77.5	18	1046		436.333

Type 5 Radar Waveform\_2

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	79.9	9	1268	1486	601.015
2	2	63.2	9	1787		708.5
3	2	90.2	9	1441		164.52
4	3	52	9	1976	1568	183.07
5	1	66.1	9			720.63
6	1	58.1	9			633.87
7	3	61.8	9	1691	1882	104.75
8	1	59.6	9			419.32
9	2	97.4	9	1078		432.68
10	2	59.4	9	1253		569.93
11	3	67	9	1771	1876	133.15
12	1	88.7	9			632.52
13	2	71.8	9	1168		193.52
14	2	97.7	9	1798		639.6
15	3	86.6	9	1210	1794	671.2
16	2	73	9	1363		120

Type 5 Radar Waveform\_3

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	96.8	11	1651		97.054
2	2	51.5	11	1030		191.986
3	1	70.6	11			129.4
4	1	76.5	11			51.96
5	2	59	11	1403		133.39
6	1	63	11			257.72
7	2	83.5	11	1465		420.2
8	1	80.5	11			308.52
9	1	65.7	11			531.12
10	2	62.7	11	1976		450.05
11	3	79	11	1469	1739	442.44
12	3	59.7	11	1160	1207	8.26
13	3	72.9	11	1155	1974	84.32
14	3	78.7	11	1769	1657	460.72
15	3	75.1	11	1719	1061	217.11
16	2	70.9	11	1667		13.43
17	3	100	11	1088	1516	103.35
18	3	54.3	11	1233	1685	467.3
19	3	68.3	11	1433	1312	121.9
20	1	62.4	11			16.4

Type 5 Radar Waveform\_4

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	68.3	13	1467		542.28
2	2	81.6	13	1059		454.891
3	3	74.3	13	1425	1782	538.022
4	1	57.9	13			91.993
5	2	79.3	13	1783		303.274
6	3	53.6	13	1628	1418	220.805
7	3	76.3	13	1865	1591	111.786
8	2	92.2	13	1415		114.187
9	2	77.1	13	1399		225.348
10	1	77.2	13			418.879
11	3	79.6	13	1434	1154	410.701
12	1	52.4	13			589.072
13	3	82.4	13	1136	1446	434.133
14	2	69.3	13	1746		22.484
15	3	96.2	13	1159	1089	239.465
16	3	62.4	13	1518	1416	437.906
17	1	54	13			122.437
18	3	84.6	13	1477	1759	588.958
19	2	93.7	13	1370		489.379

Type 5 Radar Waveform\_5

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	60.1	16			609.832
2	1	81.4	16			352.883
3	1	76.2	16			304.706
4	2	57.1	16	1680		790.569
5	3	60.9	16	1044	1752	30.932
6	3	93.7	16	1839	1088	408.405
7	2	93.3	16	1771		668.338
8	2	72.5	16	1775		387.702
9	2	62.7	16	1469		845.395
10	2	51.6	16	1688		14.758
11	3	50.2	16	1496	1541	447.951
12	2	56.8	16	1607		509.154
13	3	79.9	16	1575	1591	206.477

Type 5 Radar Waveform\_6

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	94.9	12	1171		426.857
2	3	80.7	12	1228	1063	623.23
3	3	97.7	12	1854	1849	554.07
4	3	99.2	12	1344	1766	642.59
5	2	54	12	1217		237.95
6	3	73.6	12	1392	1252	990.64
7	3	63.6	12	1186	1214	162.79
8	2	67.9	12	1082		187.12
9	2	79.2	12	1762		174.68
10	2	96.4	12	1314		307.15
11	2	58.5	12	1913		88.5
12	2	99.1	12	1489		386.8

Type 5 Radar Waveform\_7

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 Spacing (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	3	65.3	7	1691	1753	619.658
2	3	98.5	7	1944	1001	749.423
3	2	69.6	7	1859		882.296
4	1	59.1	7			744.819
5	3	97.1	7	1005	1025	232.462
6	2	79.4	7	1488		764.405
7	3	92.8	7	1376	1901	0.108
8	3	70.1	7	1233	1290	479.332
9	3	78.4	7	1984	1572	298.285
10	3	69.7	7	1004	1056	482.918
11	2	81.1	7	1720		791.831
12	2	91.2	7	1707		802.954
13	2	88.4	7	1783		119.177

Type 5 Radar Waveform\_8

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	2	75.7	20	1290		108.568
2	3	52	20	1562	1348	693.88
3	3	83.3	20	1709	1299	601.08
4	1	74.5	20			124.62
5	1	99.7	20			157.95
6	3	62.5	20	1610	1089	381.63
7	3	87.8	20	1457	1333	723.72
8	2	91.2	20	1798		78.79
9	3	60	20	1540	1746	263.01
10	2	59.4	20	2000		486.22
11	2	63.3	20	1970		462.16
12	2	99.1	20	1750		15.57
13	2	89.9	20	1116		555.5
14	1	87.7	20			576
15	3	83.8	20	1947	1075	250.8

Type 5 Radar Waveform\_9

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	77.4	9	1927		60.252
2	2	93.4	9	1878		84.2
3	2	86.8	9	1274		648.84
4	2	74.9	9	1174		224.74
5	2	62.9	9	1883		591.02
6	1	56	9			114.3
7	2	73.7	9	1382		177.63
8	3	54.1	9	1547	1424	721.6
9	3	96	9	1152	1415	716.03
10	1	50.3	9			227.14
11	1	57.3	9			303.3
12	1	82.5	9			354.2

Type 5 Radar Waveform\_10

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	52.8	10			45.665
2	2	67.4	10	1171		285.14
3	2	88.5	10	1848		235
4	2	89.5	10	1419		61.19
5	1	89.2	10			236.09
6	3	53.3	10	1966	1161	294.34
7	2	72.2	10	1276		211.58
8	3	80.4	10	1684	1809	405.16
9	2	91	10	1989		429.14
10	3	77.1	10	1368	1093	722.71
11	2	90.2	10	1345		276.94
12	2	73	10	1283		229.01
13	2	73.2	10	1450		356.33
14	1	81.8	10			558
15	2	78.6	10	1425		146.7
16	3	86.4	10	1430	1176	427.8

Type 5 Radar Waveform\_11

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	86.3	10			588.869
2	3	93.2	10	1965	1619	388.058
3	1	91.5	10			218.965
4	1	98.2	10			565.663
5	1	63.9	10			177.321
6	2	63.6	10	1649		573.048
7	2	84.7	10	1924		384.526
8	2	87.5	10	1687		309.824
9	2	68.6	10	1870		86.491
10	3	87.7	10	1932	1088	402.179
11	1	51.6	10			488.186
12	1	57.8	10			572.174
13	1	93.5	10			373.112
14	3	67.5	10	1480	1968	228.119
15	3	54.2	10	1065	1193	241.947
16	1	64.6	10			499.765
17	1	52.7	10			282.182

Type 5 Radar Waveform\_12

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	72.4	20	1117		764.495
2	3	95.2	20	1780	1052	389.1
3	3	96.3	20	1438	1762	722.89
4	1	54.5	20			103.56
5	2	52.5	20	1643		1095.29
6	2	81.8	20	1075		1013.23
7	2	50.7	20	1559		522.69
8	3	98.1	20	1337	1484	134.3

Type 5 Radar Waveform\_13

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	93.6	7	1635	1379	595.814
2	1	59.4	7			426.141
3	2	85.3	7	1304		547.462
4	2	70.3	7	1692		437.263
5	2	98.1	7	1181		503.694
6	2	95.1	7	1468		364.995
7	3	81.2	7	1310	1482	134.856
8	2	82.7	7	1751		314.357
9	2	59	7	1732		92.768
10	3	67.3	7	1341	1019	131.579
11	2	88.4	7	1886		80.981
12	1	88.1	7			431.052
13	2	92.4	7	1461		314.013
14	1	58.6	7			94.104
15	2	53.9	7	1339		488.675
16	1	91.1	7			516.156
17	3	65.8	7	1471	1721	605.437
18	3	83	7	1610	1123	295.858
19	2	59.6	7	1511		90.179

Type 5 Radar Waveform\_14

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	99	19	1162	1887	566.805
2	3	85.5	19	1689	1635	494.377
3	3	74.1	19	1625	1309	337.974
4	2	72.4	19	1656		680.821
5	2	58.5	19	1890		702.719
6	1	64.4	19			444.766
7	2	94.8	19	1962		510.643
8	2	82.7	19	1448		735.79
9	2	66.9	19	1701		272.757
10	2	92.5	19	1647		540.164
11	2	89.2	19	1729		542.301
12	2	74.1	19	1780		597.929
13	3	68.4	19	1619	1411	331.286
14	2	84.6	19	1163		358.343



Type 5 Radar Waveform\_15

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	51.5	13	1263		201.861
2	2	70.3	13	1717		191.59
3	2	50.7	13	1548		298.21
4	2	96.3	13	1171		264.4
5	1	56.3	13			93.69
6	2	52.4	13	1151		54.15
7	3	64.4	13	1540	1614	407.23
8	2	98.5	13	1647		175.74
9	2	72	13	1846		408.69
10	1	50.4	13			430
11	2	95.6	13	1819		65.09
12	3	80.9	13	1944	1547	153.66
13	3	82.1	13	1246	1070	392.52
14	3	60.3	13	1544	1053	223.26
15	1	89.6	13			425.57
16	3	87.5	13	1067	1914	46.56
17	1	52.4	13			10.23
18	3	99.2	13	1600	1225	564.9
19	2	86	13	1599		97.5
20	2	50.9	13	1053		340.8

Type 5 Radar Waveform\_16

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	62.2	10	1804	1161	765.164
2	3	66.6	10	1182	1697	151.753
3	1	97.8	10			29.896
4	1	59.5	10			93.309
5	2	84.2	10	1843		623.362
6	2	80.5	10	1023		128.875
7	1	95.5	10			520.228
8	2	54.1	10	1898		90.532
9	1	81.5	10			563.535
10	2	88.5	10	1128		864.888
11	2	57.7	10	1317		258.651
12	3	95.9	10	1669	1134	108.554
13	2	85.5	10	1932		666.277

Type 5 Radar Waveform\_17

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	88.4	15	1855		319.041
2	3	70	15	1413	1155	448.343
3	1	72.7	15			297.127
4	2	58	15	1815		458.37
5	1	57.9	15			318.203
6	2	83	15	1709		314.897
7	2	63.6	15	1011		93.44
8	1	62.4	15			133.133
9	3	84.5	15	1560	1968	607.917
10	3	78	15	1379	1882	41.74
11	3	68.8	15	1795	1409	114.013
12	2	76.3	15	1811		97.477
13	2	84.2	15	1529		513.64
14	3	60.3	15	1643	1739	502.513
15	2	85	15	1265		60.697
16	2	98	15	1476		45.6
17	1	86.3	15			607.133
18	3	73.1	15	1662	1444	599.267

Type 5 Radar Waveform\_18

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	69.7	8	1409		144.122
2	1	59.6	8			309.712
3	2	56.3	8	1555		143.61
4	3	95.3	8	1250	1841	84.4
5	2	60.5	8	1832		378.82
6	2	87.9	8	1107		405.73
7	2	80.7	8	1667		380.86
8	3	52.4	8	1856	1985	441.91
9	2	80.1	8	1324		459.49
10	3	83.4	8	1386	1752	149.18
11	1	80.8	8			317.82
12	2	87.7	8	1803		404.83
13	2	64	8	1313		143.42
14	2	60.6	8	1262		29.57
15	2	82.4	8	1113		28.29
16	2	54.6	8	1331		371.95
17	2	81.1	8	1270		115.91
18	1	55.3	8			331.5
19	3	80.9	8	1097	1734	17.3
20	3	58.5	8	1955	1468	368.2

Type 5 Radar Waveform\_19

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	59.1	10			167.834
2	1	86.8	10			423.54
3	3	56.6	10	1890	1009	503.41
4	3	63	10	1783	1018	10.62
5	3	74.8	10	1297	1278	733.99
6	2	93.6	10	1435		241.06
7	2	66.1	10	1909		667.78
8	3	50.6	10	1512	1610	267.32
9	1	51.2	10			156.26
10	3	88.8	10	1257	1749	621.72
11	2	61.3	10	1659		466.8
12	2	53.5	10	1502		85.49
13	2	88.8	10	1045		517.59
14	3	77	10	1625	1741	657.3
15	1	51.5	10			203.7
16	1	67.5	10			55.5

Type 5 Radar Waveform\_20

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	54.9	5			325.136
2	1	91.5	5			99.71
3	2	82.8	5	1231		549.67
4	2	98.5	5	1698		468.17
5	1	85.6	5			167.91
6	3	70.5	5	1189	1162	545.19
7	2	77.9	5	1988		46.24
8	2	81.4	5	1105		659.47
9	3	94.7	5	1585	1955	652.43
10	2	88.5	5	1390		366.9
11	2	88.6	5	1429		387.64
12	2	64	5	1699		669.99
13	1	58.4	5			16.74
14	1	87.3	5			583.3
15	1	69	5			714.1

Type 5 Radar Waveform\_21

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	98.8	7			311.863
2	2	78.1	7	1516		436.881
3	3	66.2	7	1473	1500	535.482
4	3	85.6	7	1658	1010	1073.043
5	2	85	7	1888		752.094
6	2	94.9	7	1010		847.465
7	3	61.6	7	1194	1416	1000.945
8	2	89	7	1539		1079.096
9	2	58.1	7	1774		404.317
10	1	61.8	7			254.818
11	1	68.7	7			405.709

Type 5 Radar Waveform\_22

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	71	14			412.002
2	3	95	14	1747	1894	160.643
3	2	78.2	14	1254		704.336
4	2	91.6	14	1039		627.639
5	2	82.9	14	1971		857.902
6	1	99.1	14			159.035
7	2	69.3	14	1168		501.618
8	1	78.1	14			214.292
9	3	90.7	14	1001	1379	319.005
10	1	83.4	14			449.848
11	2	55.9	14	1434		395.551
12	2	75.2	14	1256		260.654
13	2	86.5	14	1001		835.477

Type 5 Radar Waveform\_23

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	1	62	8			493.617
2	3	54.8	8	1927	1900	805.12
3	2	99.8	8	1959		846.95
4	2	93.3	8	1903		257.03
5	3	97.1	8	1165	1831	100.03
6	1	81.3	8			10.53
7	2	59.4	8	1885		458.32
8	2	57.1	8	1627		966.6

Type 5 Radar Waveform\_24

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	2	86.8	12	1016		176.541
2	2	98.3	12	1241		123.24
3	1	64.6	12			511.21
4	3	61.8	12	1293	1500	757.71
5	1	88.3	12			464
6	1	85.2	12			155.5
7	2	87.3	12	1251		1149.74
8	2	89	12	1016		1019.53
9	3	95.2	12	1992	1491	703.3
10	1	82.8	12			295.5

Type 5 Radar Waveform\_25

Burst	Number of Pulses	Pulse Width (μsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (μsec)	Pulse 2-to-3 PRI (μsec)	Start Location Within Interval (msec)
1	2	96.3	11	1975		451.516
2	2	95.3	11	1454		263.747
3	2	82	11	1702		578.334
4	2	61.1	11	1845		801.921
5	3	77.6	11	1829	1012	513.129
6	1	97.3	11			566.136
7	2	92.4	11	1390		687.963
8	2	80.3	11	1234		821.79
9	2	88.1	11	1023		358.857
10	3	68.8	11	1717	1510	173.924
11	2	76.2	11	1732		681.201
12	3	76.1	11	1630	1755	48.749
13	3	75	11	1017	1872	811.986
14	2	87.7	11	1445		104.843

Type 5 Radar Waveform\_26

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	98.1	18	1496		462.183
2	1	58.4	18			620.73
3	2	86.5	18	1757		31.41
4	1	96.9	18			331.19
5	3	62.3	18	1398	1026	632.8
6	2	95.7	18	1117		138.95
7	2	70.4	18	1805		258.83
8	1	78.6	18			11.88
9	2	92.5	18	1071		601.03
10	3	57.3	18	1249	1216	769.47
11	3	82.9	18	1189	1673	254.13
12	3	53.8	18	1803	1377	359.76
13	2	66.5	18	1499		279.25
14	2	68.8	18	1591		510.7
15	2	86.5	18	1058		403.1

Type 5 Radar Waveform\_27

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	70.3	18	1883		94.351
2	2	64.9	18	1745		740.74
3	3	59.6	18	1477	1813	843.85
4	2	99.2	18	1109		254.51
5	2	91	18	1728		546.05
6	3	70.2	18	1517	1258	441.28
7	2	88.5	18	1006		991.21
8	2	62.1	18	1875		389.49
9	2	57.2	18	1621		524.44
10	1	99.1	18			622.43
11	2	64	18	1998		39.7
12	3	73.8	18	1974	1330	408.7

Type 5 Radar Waveform\_28

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	3	98.6	13	1194	1833	222.609
2	2	93.1	13	1416		4.145
3	3	80.6	13	1721	1547	125.362
4	3	62.9	13	1430	1586	158.243
5	2	85.4	13	1379		602.964
6	2	97	13	1064		290.785
7	1	74.8	13			380.906
8	1	56.4	13			416.357
9	2	50	13	1935		341.018
10	2	70.2	13	1943		484.499
11	3	78.3	13	1463	1997	294.451
12	1	87	13			375.322
13	2	92.3	13	1546		203.573
14	2	98.7	13	1856		391.464
15	1	88.8	13			35.665
16	1	77.6	13			155.886
17	2	52.7	13	1661		83.337
18	2	81.6	13	1354		112.458
19	2	95.3	13	1584		579.479

Type 5 Radar Waveform\_29

Burst	Number of Pulses	Pulse Width (µsec)	Chirp Width (MHz)	Pulse 1-to-2 PRI (µsec)	Pulse 2-to-3 PRI (µsec)	Start Location Within Interval (msec)
1	2	72.3	10	1434		717.538
2	2	54.6	10	1006		343.1
3	2	72.1	10	1433		283.52
4	1	95.9	10			108.4
5	2	73.6	10	1753		640.58
6	1	85.7	10			24.75
7	1	65	10			141.48
8	3	77.5	10	1426	1844	65.66
9	1	68.1	10			100.02
10	1	62	10			584.69
11	2	70.5	10	1851		486.41
12	2	55.1	10	1943		425.51
13	1	50.2	10			181.88
14	2	78.2	10	1573		386.4
15	1	88.2	10			648.9
16	2	55.1	10	1478		522.2

Radar Type 6 - Radar Statistical Performance			
Trail #	1=Detection 0=No Detection	Trail #	1=Detection 0=No Detection
0	1	15	1
1	1	16	1
2	1	17	1
3	1	18	1
4	1	19	1
5	1	20	1
6	1	21	1
7	1	22	1
8	1	23	1
9	1	24	1
10	1	25	1
11	1	26	1
12	1	27	1
13	1	28	1
14	1	29	1
<b>Detection Percentage (%)</b>		<b>100%</b>	



Type 6 Radar Waveform\_0

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
2	5.53	5.54	80	*
5	5.53	5.517	80	*
15	5.53	5.505	80	*
16	5.53	5.528	80	*
20	5.53	5.543	80	*
22	5.53	5.516	80	*
26	5.53	5.547	80	*
27	5.53	5.5	80	*
31	5.53	5.524	80	*
35	5.53	5.546	80	*
43	5.53	5.544	80	*
46	5.53	5.551	80	*
50	5.53	5.501	80	*
54	5.53	5.533	80	*
55	5.53	5.549	80	*
56	5.53	5.541	80	*
60	5.53	5.538	80	*
67	5.53	5.512	80	*
84	5.53	5.509	80	*
91	5.53	5.513	80	*
95	5.53	5.507	80	*
100	5.53	5.545	80	*

Type 6 Radar Waveform\_1

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
4	5.53	5.554	80	*
20	5.53	5.515	80	*
23	5.53	5.544	80	*
29	5.53	5.529	80	*
40	5.53	5.528	80	*
51	5.53	5.549	80	*
59	5.53	5.531	80	*
68	5.53	5.507	80	*
91	5.53	5.562	80	*
97	5.53	5.567	80	*

## Type 6 Radar Waveform\_2

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
10	5.53	5.548	80	*
19	5.53	5.566	80	*
21	5.53	5.504	80	*
23	5.53	5.507	80	*
30	5.53	5.528	80	*
32	5.53	5.557	80	*
34	5.53	5.493	80	*
36	5.53	5.506	80	*
37	5.53	5.502	80	*
38	5.53	5.554	80	*
41	5.53	5.51	80	*
42	5.53	5.57	80	*
50	5.53	5.564	80	*
55	5.53	5.521	80	*
60	5.53	5.552	80	*
87	5.53	5.516	80	*
93	5.53	5.541	80	*
95	5.53	5.542	80	*
96	5.53	5.52	80	*

## Type 6 Radar Waveform\_3

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.53	5.52	80	*
3	5.53	5.553	80	*
4	5.53	5.543	80	*
8	5.53	5.535	80	*
12	5.53	5.49	80	*
21	5.53	5.546	80	*
22	5.53	5.549	80	*
23	5.53	5.548	80	*
25	5.53	5.557	80	*
31	5.53	5.552	80	*
35	5.53	5.514	80	*
39	5.53	5.516	80	*
40	5.53	5.502	80	*
44	5.53	5.539	80	*
80	5.53	5.569	80	*
88	5.53	5.538	80	*

Type 6 Radar Waveform\_4

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
10	5.53	5.511	80	*
29	5.53	5.566	80	*
34	5.53	5.513	80	*
43	5.53	5.552	80	*
44	5.53	5.519	80	*
45	5.53	5.531	80	*
49	5.53	5.527	80	*
53	5.53	5.509	80	*
54	5.53	5.503	80	*
59	5.53	5.569	80	*
62	5.53	5.501	80	*
67	5.53	5.506	80	*
70	5.53	5.504	80	*
73	5.53	5.558	80	*
79	5.53	5.535	80	*
95	5.53	5.512	80	*

Type 6 Radar Waveform\_5

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
4	5.53	5.543	80	*
11	5.53	5.547	80	*
16	5.53	5.504	80	*
20	5.53	5.565	80	*
37	5.53	5.496	80	*
39	5.53	5.522	80	*
40	5.53	5.536	80	*
41	5.53	5.56	80	*
42	5.53	5.527	80	*
47	5.53	5.508	80	*
49	5.53	5.553	80	*
50	5.53	5.53	80	*
55	5.53	5.561	80	*
64	5.53	5.516	80	*
68	5.53	5.54	80	*
78	5.53	5.524	80	*
86	5.53	5.494	80	*

## Type 6 Radar Waveform\_6

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.53	5.569	80	*
10	5.53	5.496	80	*
11	5.53	5.53	80	*
14	5.53	5.539	80	*
15	5.53	5.497	80	*
19	5.53	5.493	80	*
32	5.53	5.521	80	*
36	5.53	5.553	80	*
46	5.53	5.565	80	*
47	5.53	5.542	80	*
62	5.53	5.541	80	*
66	5.53	5.494	80	*
74	5.53	5.505	80	*
75	5.53	5.56	80	*
95	5.53	5.498	80	*

## Type 6 Radar Waveform\_7

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
12	5.53	5.551	80	*
16	5.53	5.502	80	*
26	5.53	5.533	80	*
28	5.53	5.519	80	*
31	5.53	5.513	80	*
38	5.53	5.508	80	*
43	5.53	5.512	80	*
45	5.53	5.565	80	*
47	5.53	5.545	80	*
49	5.53	5.501	80	*
50	5.53	5.564	80	*
69	5.53	5.561	80	*
79	5.53	5.556	80	*
93	5.53	5.541	80	*

## Type 6 Radar Waveform\_8

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
15	5.53	5.53	80	*
16	5.53	5.547	80	*
26	5.53	5.557	80	*
30	5.53	5.544	80	*
39	5.53	5.522	80	*
40	5.53	5.499	80	*
41	5.53	5.507	80	*
42	5.53	5.509	80	*
46	5.53	5.556	80	*
52	5.53	5.541	80	*
61	5.53	5.5	80	*
65	5.53	5.537	80	*
72	5.53	5.492	80	*
99	5.53	5.532	80	*

## Type 6 Radar Waveform\_9

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
7	5.53	5.522	80	*
20	5.53	5.521	80	*
23	5.53	5.512	80	*
26	5.53	5.52	80	*
27	5.53	5.563	80	*
28	5.53	5.552	80	*
30	5.53	5.498	80	*
32	5.53	5.527	80	*
38	5.53	5.495	80	*
48	5.53	5.493	80	*
52	5.53	5.535	80	*
55	5.53	5.54	80	*
60	5.53	5.541	80	*
61	5.53	5.531	80	*
63	5.53	5.566	80	*
76	5.53	5.525	80	*
87	5.53	5.53	80	*
91	5.53	5.523	80	*
94	5.53	5.503	80	*

Type 6 Radar Waveform\_10

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
9	5.53	5.553	80	*
18	5.53	5.549	80	*
39	5.53	5.502	80	*
53	5.53	5.508	80	*
56	5.53	5.551	80	*
58	5.53	5.558	80	*
71	5.53	5.533	80	*
72	5.53	5.495	80	*
74	5.53	5.505	80	*
85	5.53	5.521	80	*
87	5.53	5.556	80	*
92	5.53	5.517	80	*
94	5.53	5.55	80	*

Type 6 Radar Waveform\_11

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
3	5.53	5.546	80	*
5	5.53	5.551	80	*
9	5.53	5.516	80	*
13	5.53	5.502	80	*
24	5.53	5.542	80	*
31	5.53	5.491	80	*
32	5.53	5.492	80	*
33	5.53	5.515	80	*
38	5.53	5.557	80	*
41	5.53	5.532	80	*
52	5.53	5.512	80	*
56	5.53	5.496	80	*
68	5.53	5.504	80	*
76	5.53	5.507	80	*
82	5.53	5.545	80	*
86	5.53	5.49	80	*
96	5.53	5.56	80	*

Type 6 Radar Waveform\_12

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
7	5.53	5.503	80	*
9	5.53	5.545	80	*
10	5.53	5.527	80	*
17	5.53	5.561	80	*
24	5.53	5.496	80	*
31	5.53	5.525	80	*
45	5.53	5.546	80	*
48	5.53	5.506	80	*
56	5.53	5.564	80	*
58	5.53	5.544	80	*
63	5.53	5.518	80	*
66	5.53	5.507	80	*
69	5.53	5.538	80	*
70	5.53	5.555	80	*
77	5.53	5.549	80	*
80	5.53	5.501	80	*
95	5.53	5.5	80	*
96	5.53	5.568	80	*
99	5.53	5.512	80	*

Type 6 Radar Waveform\_13

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
2	5.53	5.544	80	*
12	5.53	5.551	80	*
14	5.53	5.51	80	*
15	5.53	5.548	80	*
20	5.53	5.509	80	*
33	5.53	5.529	80	*
37	5.53	5.504	80	*
55	5.53	5.567	80	*
56	5.53	5.543	80	*
60	5.53	5.519	80	*
61	5.53	5.563	80	*
62	5.53	5.538	80	*
69	5.53	5.559	80	*
84	5.53	5.542	80	*
89	5.53	5.536	80	*
90	5.53	5.528	80	*

## Type 6 Radar Waveform\_14

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
3	5.53	5.526	80	*
5	5.53	5.551	80	*
9	5.53	5.503	80	*
13	5.53	5.5	80	*
16	5.53	5.498	80	*
18	5.53	5.515	80	*
22	5.53	5.549	80	*
61	5.53	5.511	80	*
64	5.53	5.544	80	*
66	5.53	5.547	80	*
67	5.53	5.516	80	*
69	5.53	5.567	80	*
73	5.53	5.569	80	*
74	5.53	5.538	80	*
79	5.53	5.553	80	*
81	5.53	5.506	80	*
84	5.53	5.521	80	*
87	5.53	5.504	80	*
91	5.53	5.51	80	*
97	5.53	5.49	80	*
98	5.53	5.519	80	*



## Type 6 Radar Waveform\_15

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
5	5.53	5.528	80	*
6	5.53	5.563	80	*
10	5.53	5.548	80	*
12	5.53	5.519	80	*
21	5.53	5.507	80	*
25	5.53	5.554	80	*
27	5.53	5.557	80	*
28	5.53	5.534	80	*
29	5.53	5.524	80	*
31	5.53	5.512	80	*
35	5.53	5.514	80	*
38	5.53	5.559	80	*
51	5.53	5.513	80	*
53	5.53	5.502	80	*
55	5.53	5.537	80	*
56	5.53	5.542	80	*
60	5.53	5.547	80	*
62	5.53	5.568	80	*
63	5.53	5.55	80	*
69	5.53	5.566	80	*
77	5.53	5.569	80	*
89	5.53	5.52	80	*

Type 6 Radar Waveform\_16

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
14	5.53	5.553	80	*
18	5.53	5.493	80	*
28	5.53	5.506	80	*
34	5.53	5.53	80	*
36	5.53	5.57	80	*
37	5.53	5.503	80	*
39	5.53	5.541	80	*
41	5.53	5.564	80	*
56	5.53	5.529	80	*
59	5.53	5.542	80	*
61	5.53	5.536	80	*
65	5.53	5.497	80	*
68	5.53	5.499	80	*
75	5.53	5.56	80	*
76	5.53	5.556	80	*
77	5.53	5.522	80	*
79	5.53	5.495	80	*
86	5.53	5.545	80	*
89	5.53	5.49	80	*
92	5.53	5.532	80	*
95	5.53	5.521	80	*

Type 6 Radar Waveform\_17

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
4	5.53	5.514	80	*
9	5.53	5.541	80	*
26	5.53	5.51	80	*
27	5.53	5.552	80	*
30	5.53	5.57	80	*
38	5.53	5.568	80	*
45	5.53	5.569	80	*
48	5.53	5.562	80	*
49	5.53	5.516	80	*
50	5.53	5.502	80	*
61	5.53	5.507	80	*
79	5.53	5.565	80	*
81	5.53	5.515	80	*
83	5.53	5.535	80	*
85	5.53	5.536	80	*
98	5.53	5.553	80	*

Type 6 Radar Waveform\_18

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.53	5.538	80	*
11	5.53	5.559	80	*
14	5.53	5.544	80	*
16	5.53	5.513	80	*
23	5.53	5.537	80	*
30	5.53	5.5	80	*
42	5.53	5.539	80	*
47	5.53	5.558	80	*
48	5.53	5.547	80	*
52	5.53	5.515	80	*
57	5.53	5.556	80	*
58	5.53	5.509	80	*
62	5.53	5.555	80	*
64	5.53	5.51	80	*
68	5.53	5.505	80	*
69	5.53	5.494	80	*
74	5.53	5.57	80	*
75	5.53	5.562	80	*
85	5.53	5.492	80	*
99	5.53	5.526	80	*

Type 6 Radar Waveform\_19

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
16	5.53	5.556	80	*
20	5.53	5.505	80	*
26	5.53	5.494	80	*
34	5.53	5.54	80	*
43	5.53	5.525	80	*
44	5.53	5.536	80	*
47	5.53	5.514	80	*
48	5.53	5.56	80	*
60	5.53	5.517	80	*
69	5.53	5.554	80	*
88	5.53	5.542	80	*
94	5.53	5.529	80	*

Type 6 Radar Waveform\_20

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
2	5.53	5.544	80	*
3	5.53	5.523	80	*
10	5.53	5.496	80	*
16	5.53	5.499	80	*
19	5.53	5.51	80	*
21	5.53	5.561	80	*
29	5.53	5.538	80	*
31	5.53	5.554	80	*
35	5.53	5.527	80	*
37	5.53	5.55	80	*
45	5.53	5.491	80	*
60	5.53	5.518	80	*
65	5.53	5.566	80	*
71	5.53	5.551	80	*
83	5.53	5.526	80	*

Type 6 Radar Waveform\_21

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.53	5.551	80	*
3	5.53	5.544	80	*
11	5.53	5.562	80	*
12	5.53	5.511	80	*
13	5.53	5.507	80	*
21	5.53	5.55	80	*
39	5.53	5.506	80	*
40	5.53	5.495	80	*
43	5.53	5.553	80	*
47	5.53	5.561	80	*
49	5.53	5.532	80	*
52	5.53	5.5	80	*
53	5.53	5.513	80	*
58	5.53	5.531	80	*
72	5.53	5.525	80	*
85	5.53	5.548	80	*
91	5.53	5.552	80	*
97	5.53	5.554	80	*
99	5.53	5.56	80	*

Type 6 Radar Waveform\_22

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
11	5.53	5.518	80	*
19	5.53	5.527	80	*
43	5.53	5.508	80	*
51	5.53	5.501	80	*
57	5.53	5.56	80	*
64	5.53	5.513	80	*
69	5.53	5.522	80	*
70	5.53	5.563	80	*
72	5.53	5.504	80	*
73	5.53	5.499	80	*
78	5.53	5.566	80	*
82	5.53	5.523	80	*
85	5.53	5.547	80	*
86	5.53	5.558	80	*
88	5.53	5.492	80	*
98	5.53	5.493	80	*
99	5.53	5.57	80	*
100	5.53	5.557	80	*

Type 6 Radar Waveform\_23

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.53	5.557	80	*
7	5.53	5.493	80	*
10	5.53	5.548	80	*
11	5.53	5.562	80	*
15	5.53	5.57	80	*
23	5.53	5.519	80	*
27	5.53	5.555	80	*
49	5.53	5.566	80	*
56	5.53	5.509	80	*
60	5.53	5.525	80	*
63	5.53	5.549	80	*
66	5.53	5.52	80	*
67	5.53	5.49	80	*
69	5.53	5.512	80	*
75	5.53	5.565	80	*
76	5.53	5.491	80	*
81	5.53	5.498	80	*
97	5.53	5.517	80	*
99	5.53	5.55	80	*

Type 6 Radar Waveform\_24

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
1	5.53	5.502	80	*
8	5.53	5.544	80	*
11	5.53	5.522	80	*
13	5.53	5.506	80	*
14	5.53	5.511	80	*
16	5.53	5.501	80	*
29	5.53	5.533	80	*
32	5.53	5.515	80	*
34	5.53	5.532	80	*
39	5.53	5.566	80	*
46	5.53	5.503	80	*
47	5.53	5.55	80	*
55	5.53	5.526	80	*
71	5.53	5.508	80	*
77	5.53	5.523	80	*
78	5.53	5.561	80	*
80	5.53	5.495	80	*
90	5.53	5.517	80	*

Type 6 Radar Waveform\_25

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
3	5.53	5.496	80	*
7	5.53	5.566	80	*
8	5.53	5.524	80	*
14	5.53	5.519	80	*
34	5.53	5.506	80	*
38	5.53	5.539	80	*
42	5.53	5.537	80	*
43	5.53	5.504	80	*
61	5.53	5.507	80	*
70	5.53	5.529	80	*
71	5.53	5.549	80	*
73	5.53	5.563	80	*
76	5.53	5.518	80	*
77	5.53	5.56	80	*
86	5.53	5.527	80	*

Type 6 Radar Waveform\_26

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
4	5.53	5.551	80	*
8	5.53	5.515	80	*
9	5.53	5.538	80	*
18	5.53	5.568	80	*
20	5.53	5.526	80	*
43	5.53	5.527	80	*
53	5.53	5.545	80	*
54	5.53	5.559	80	*
55	5.53	5.508	80	*
61	5.53	5.544	80	*
64	5.53	5.561	80	*
76	5.53	5.494	80	*
81	5.53	5.503	80	*
90	5.53	5.535	80	*
93	5.53	5.552	80	*
96	5.53	5.521	80	*

Type 6 Radar Waveform\_27

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
6	5.53	5.566	80	*
8	5.53	5.556	80	*
14	5.53	5.548	80	*
18	5.53	5.567	80	*
20	5.53	5.512	80	*
32	5.53	5.552	80	*
41	5.53	5.542	80	*
42	5.53	5.549	80	*
48	5.53	5.55	80	*
51	5.53	5.543	80	*
69	5.53	5.57	80	*
92	5.53	5.497	80	*
100	5.53	5.52	80	*

Type 6 Radar Waveform\_28

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
25	5.53	5.545	80	*
26	5.53	5.499	80	*
27	5.53	5.51	80	*
38	5.53	5.567	80	*
42	5.53	5.538	80	*
44	5.53	5.53	80	*
50	5.53	5.507	80	*
51	5.53	5.553	80	*
56	5.53	5.528	80	*
60	5.53	5.549	80	*
69	5.53	5.516	80	*
70	5.53	5.539	80	*
87	5.53	5.57	80	*
98	5.53	5.546	80	*

Type 6 Radar Waveform\_29

Burst	Carrier (GHz)	Hop (GHz)	DUT BW (MHz)	Within RX
17	5.53	5.502	80	*
18	5.53	5.531	80	*
30	5.53	5.491	80	*
36	5.53	5.528	80	*
38	5.53	5.557	80	*
40	5.53	5.549	80	*
41	5.53	5.555	80	*
43	5.53	5.532	80	*
45	5.53	5.494	80	*
49	5.53	5.546	80	*
57	5.53	5.548	80	*
59	5.53	5.568	80	*
66	5.53	5.492	80	*
86	5.53	5.497	80	*
90	5.53	5.527	80	*



## **Appendix B – Test Setup Photograph**

Refer to “2109RSU016-UT” file.

## Appendix C – EUT Photograph

Refer to “2109RSU016-UE” file.

————— The End —————