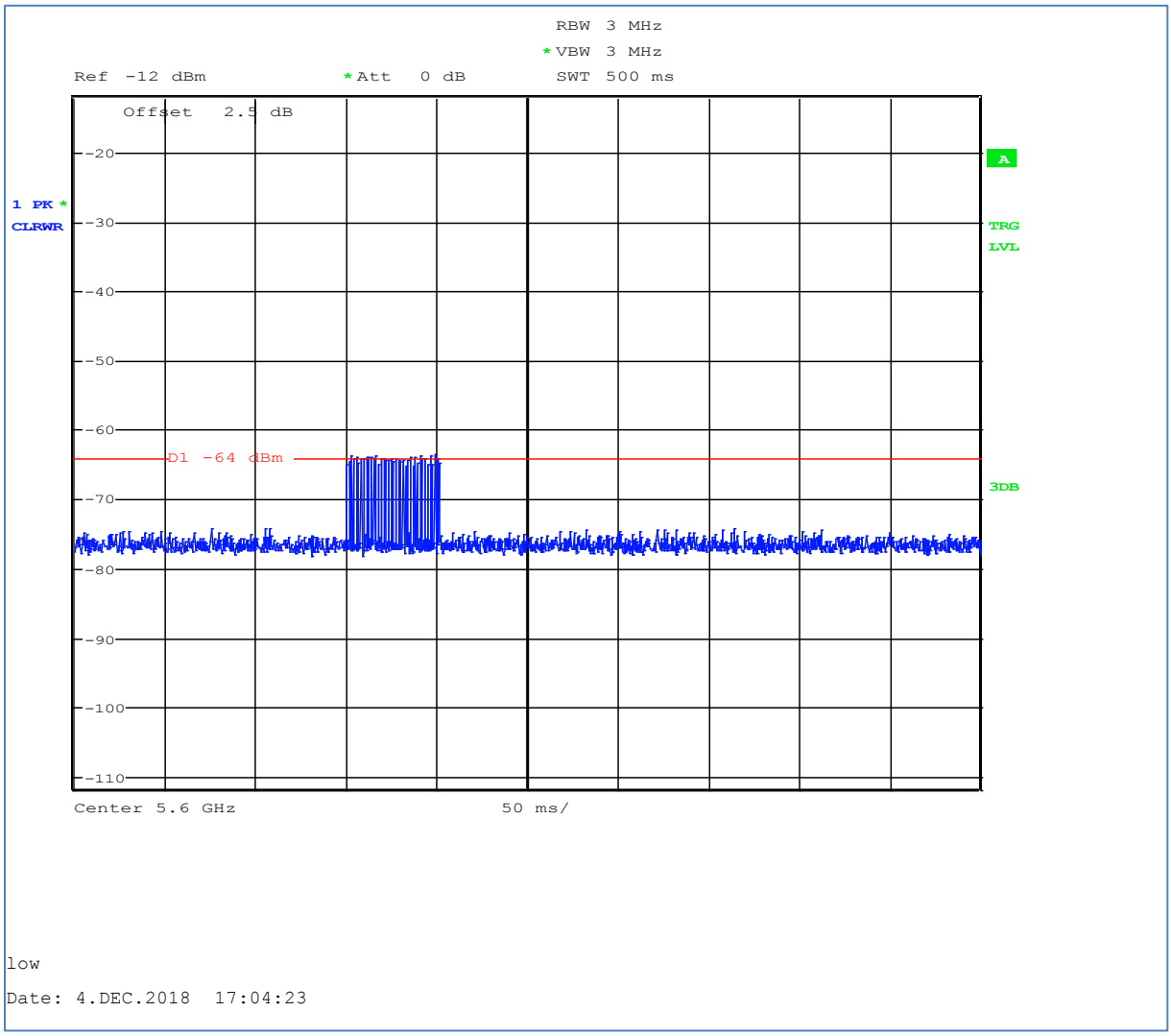
1 Short Pulse Radar Test Data

1.1 Radar Type 1



low

Date: 4.DEC.2018 17:04:23

FCC Type 1 Radar Statistical Performance
EUT Mode of Operation HT20
12/14/2018-10:05:37

Trial #	Fc(MHz)	Pulses/Burst	Pulse Width (uS)	PRI (us)	Detection
1	5580	102	1	518	1
2	5580	95	1	558	1
3	5580	89	1	598	1
4	5580	83	1	638	1
5	5580	78	1	678	1
6	5580	74	1	718	1
7	5580	70	1	758	1
8	5580	67	1	798	1
9	5580	63	1	838	1
10	5580	61	1	878	1
11	5580	58	1	918	1
12	5580	18	1	3066	1
13	5580	86	1	618	1
14	5580	62	1	858	1
15	5580	72	1	738	1
16	5580	102	1	520	1
17	5580	100	1	530	1
18	5580	96	1	550	1
19	5580	93	1	570	1
20	5580	90	1	590	1
21	5580	87	1	610	1
22	5580	84	1	630	1
23	5580	82	1	650	1
24	5580	79	1	670	1
25	5580	77	1	690	1
26	5580	75	1	710	1
27	5580	73	1	730	1
28	5580	71	1	750	1
29	5580	69	1	770	1
30	5580	67	1	790	1

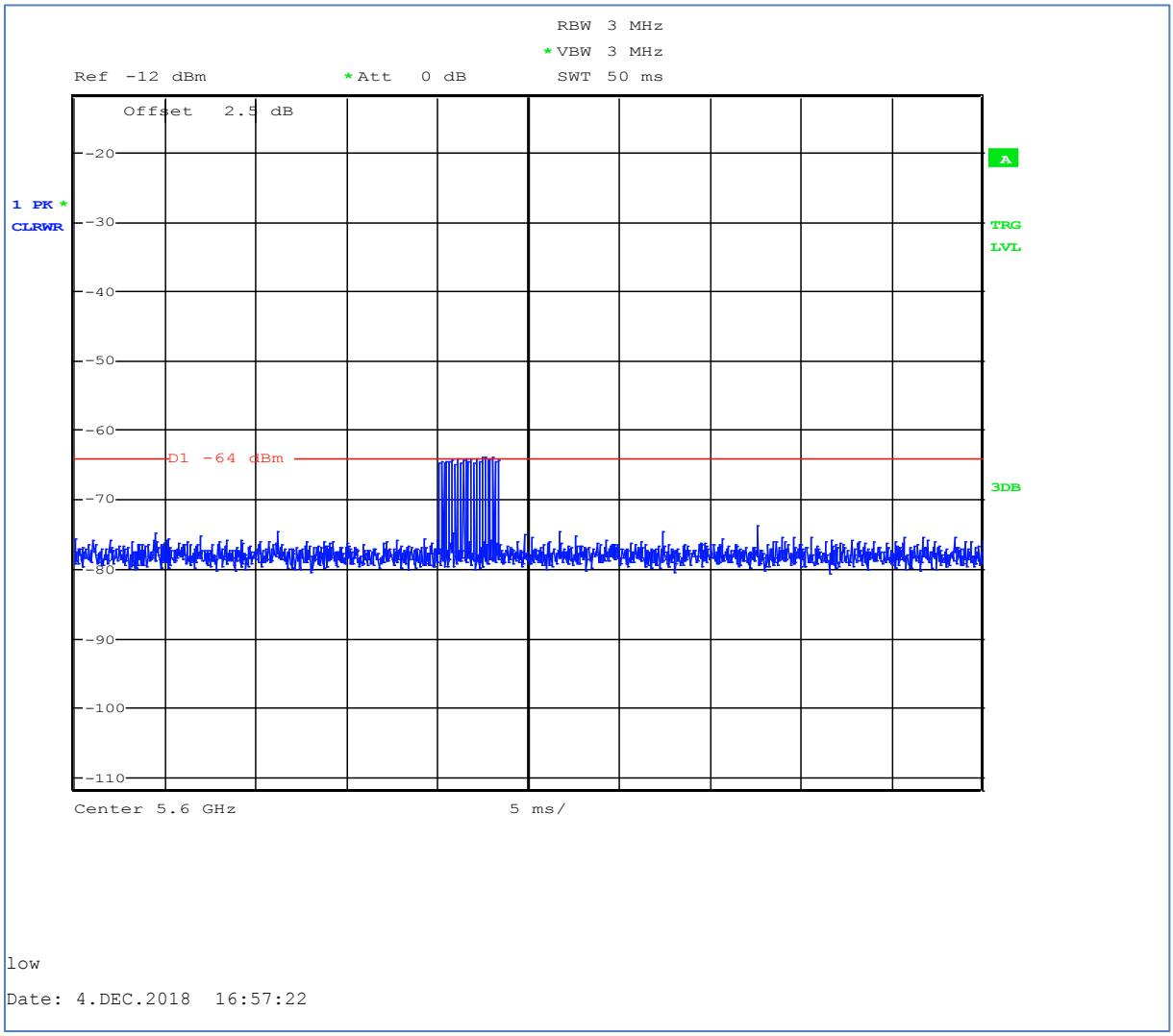
Number Detected 30
Total Trials 30
Detection Percentage 100.0

FCC Type 1 Radar Statistical Performance
EUT Mode of Operation HT40
12/14/2018-13:18:43

Trial #	Fc(MHz)	Pulses/Burst	Pulse Width (uS)	PRI (us)	Detection
1	5580	102	1	512	1
2	5580	95	1	558	1
3	5580	89	1	598	1
4	5580	83	1	638	1
5	5580	78	1	678	1
6	5580	74	1	718	1
7	5580	70	1	758	1
8	5580	67	1	798	1
9	5580	63	1	838	1
10	5580	61	1	878	1
11	5580	58	1	918	1
12	5580	18	1	3066	1
13	5580	86	1	618	1
14	5580	62	1	858	1
15	5580	72	1	738	1
16	5580	102	1	520	1
17	5580	100	1	530	1
18	5580	96	1	550	1
19	5580	93	1	570	1
20	5580	90	1	590	1
21	5580	87	1	610	1
22	5580	84	1	630	1
23	5580	82	1	650	1
24	5580	79	1	670	1
25	5580	77	1	690	1
26	5580	75	1	710	1
27	5580	73	1	730	1
28	5580	71	1	750	1
29	5580	69	1	770	1
30	5580	67	1	790	1

Number Detected 30
Total Trials 30
Detection Percentage 100.0

1.2 Radar Type 2



low

Date: 4.DEC.2018 16:57:22

FCC Type 2 Radar Statistical Performance
EUT Mode of Operation HT20
12/05/2018-16:07:39

Trial #	Pulses/Burst	Pulse Width (uS)	PRI (uS)	Detection
1	25	3.1	180	1
2	25	1.9	155	1
3	23	3.5	226	1
4	28	3.1	182	1
5	26	3.8	230	1
6	23	1.4	159	1
7	25	3.3	166	1
8	29	4.5	194	1
9	24	1.6	170	1
10	24	4.1	157	1
11	23	1.9	191	1
12	27	3.1	172	1
13	29	2.4	159	1
14	28	4.1	172	1
15	27	2.6	203	1
16	29	1.3	203	1
17	26	3.8	226	1
18	28	2.1	212	1
19	24	3.5	205	1
20	29	2.6	208	1
21	25	4.6	222	1
22	29	4.3	152	1
23	27	1.1	184	1
24	23	4.6	214	1
25	28	2	227	1
26	28	2.6	217	1
27	27	4.6	189	1
28	26	2.1	171	1
29	24	2.1	205	1
30	28	4.1	216	1

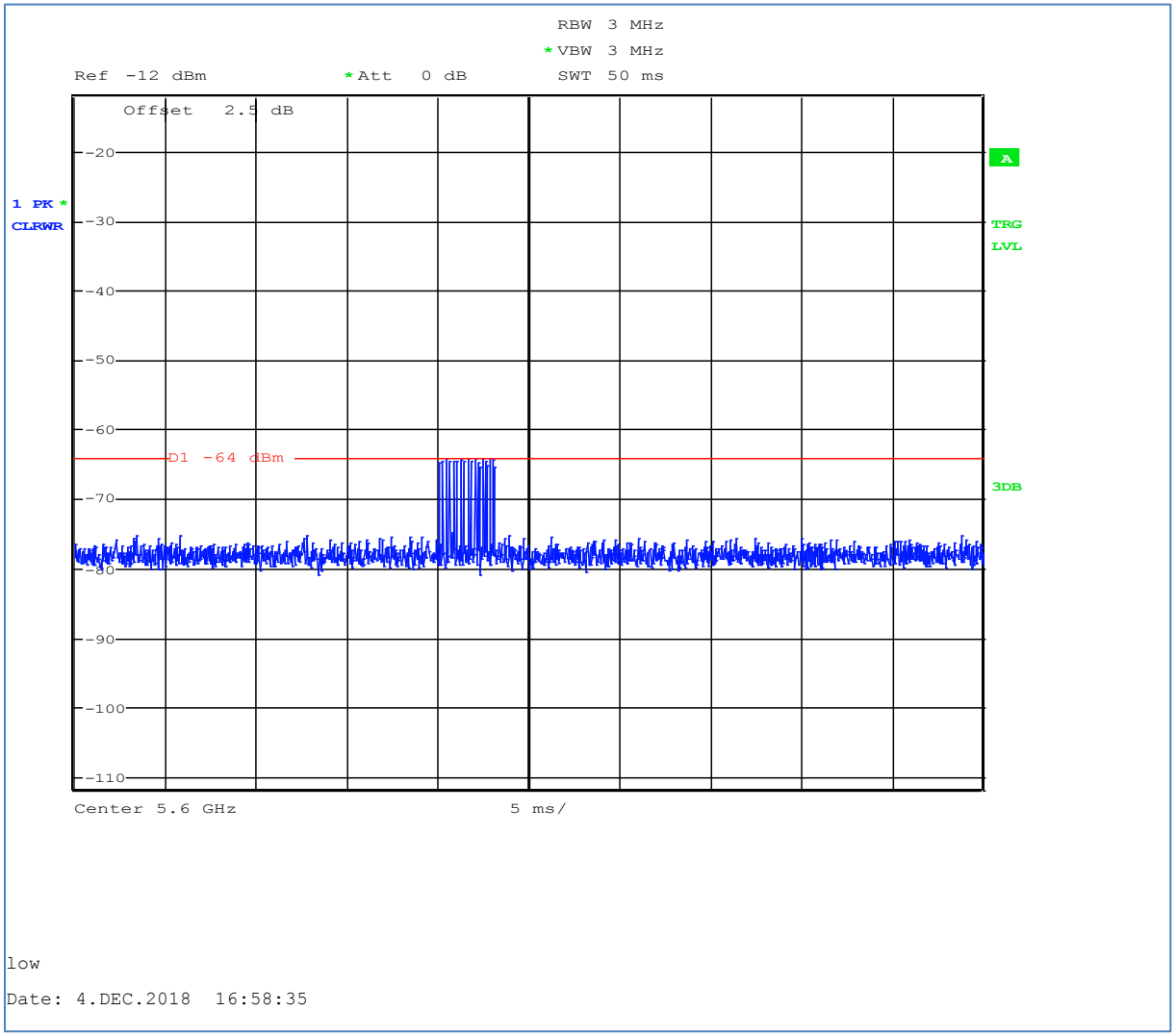
Number Detected 30
Total Trials 30
Detection Percentage 100.0

FCC Type 2 Radar Statistical Performance
EUT Mode of Operation HT40
12/06/2018-09:59:40

Trial #	Pulses/Burst	Pulse Width (uS)	PRI (uS)	Detection
1	25	4.2	187	1
2	28	4	181	1
3	26	3.6	186	1
4	24	3.5	164	1
5	26	1.3	208	1
6	23	4.6	172	1
7	28	2.4	158	1
8	23	2.2	202	1
9	29	1	185	1
10	25	2.9	166	1
11	29	4.3	161	1
12	25	4.1	203	1
13	26	3.1	207	1
14	24	2.9	206	1
15	23	3.3	176	1
16	25	4.9	163	1
17	28	4.2	179	1
18	28	2.6	189	1
19	29	2.7	195	1
20	24	5	207	1
21	25	2.6	207	1
22	25	4.8	192	1
23	25	4.1	205	1
24	26	3.8	170	1
25	26	2.8	197	1
26	27	1.8	172	1
27	25	3.2	169	1
28	28	4.5	219	1
29	28	4.7	191	1
30	27	3.1	171	1

Number Detected 30
Total Trials 30
Detection Percentage 100.0

1.3 Radar Type 3



low

Date: 4.DEC.2018 16:58:35

FCC Type 3 Radar Statistical Performance
EUT Mode of Operation HT20
12/05/2018-16:10:44

Trial #	Pulses/Burst	Pulse Width (uS)	PRI (uS)	Detection
1	18	10	395	1
2	16	8.7	401	1
3	17	6.4	374	1
4	18	7.4	410	1
5	18	7.3	272	1
6	16	9.4	483	1
7	18	6.2	292	1
8	17	8.6	339	
9	16	8	464	1
10	17	9.4	425	1
11	18	9.1	326	1
12	16	8.6	217	1
13	18	9.4	472	1
14	17	7.4	302	1
15	18	8.8	451	1
16	17	7.8	440	1
17	18	9.2	373	1
18	18	9.7	342	1
19	18	6.8	257	1
20	17	8.8	469	1
21	17	6	313	1
22	17	7.7	216	1
23	16	7.9	358	1
24	17	9.9	327	1
25	17	6.2	221	1
26	16	8.7	286	1
27	16	9.5	279	1
28	16	7	390	1
29	17	9.6	374	1
30	17	9.9	416	1

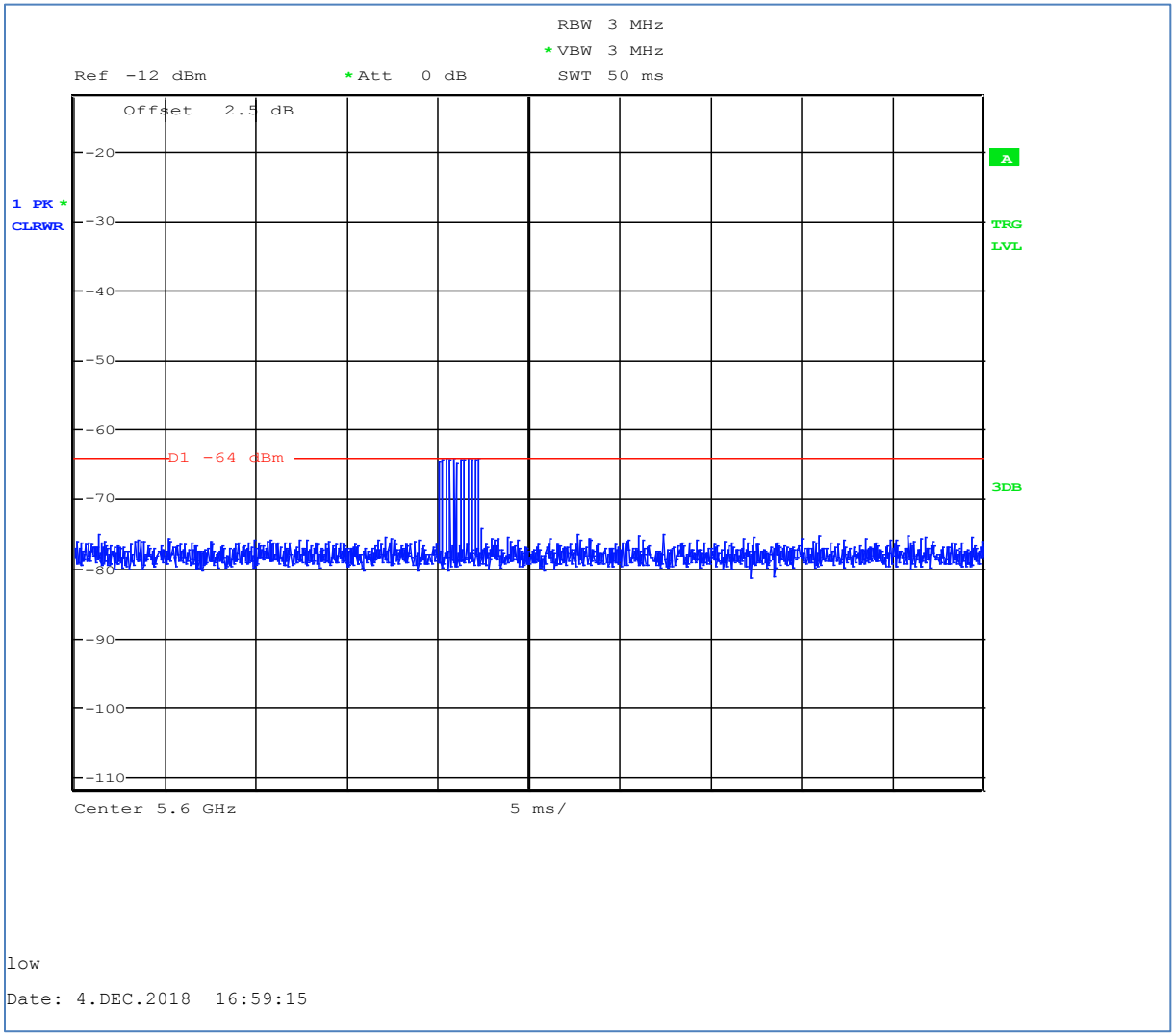
Number Detected 29
Total Trials 30
Detection Percentage 96.7

FCC Type 3 Radar Statistical Performance
EUT Mode of Operation HT40
12/06/2018-10:53:15

Trial #	Pulses/Burst	Pulse Width (uS)	PRI (uS)	Detection
1	18	6.4	295	1
2	16	6.1	380	1
3	17	8.2	336	1
4	16	10	419	1
5	17	6	472	
6	18	7.6	370	1
7	16	9.3	404	1
8	17	8.6	213	1
9	16	8.8	263	1
10	16	8.1	468	1
11	17	7.9	233	
12	16	9	381	1
13	17	7.9	263	1
14	17	6	207	1
15	17	6.6	446	1
16	17	6.8	270	1
17	18	10	415	
18	18	8.8	293	1
19	18	7.4	375	1
20	18	8.5	479	1
21	16	6.8	484	1
22	18	8.1	315	1
23	16	8.6	429	1
24	17	9.1	216	
25	18	7.9	305	1
26	18	7.3	308	1
27	17	10	386	1
28	16	8	376	1
29	18	8.3	346	1
30	18	8.6	249	

Number Detected 25
Total Trials 30
Detection Percentage 83.3

1.4 Radar Type 4



low

Date: 4.DEC.2018 16:59:15

FCC Type 4 Radar Statistical Performance
EUT Mode of Operation HT20
12/05/2018-16:13:04

Trial #	Pulses/Burst	Pulse Width (uS)	PRI (uS)	Detection
1	16	18	410	1
2	16	12.3	379	1
3	16	12.9	294	1
4	15	15.1	299	
5	12	15.7	375	1
6	12	14.3	219	1
7	14	13	395	1
8	15	11.6	410	1
9	13	19.6	397	1
10	16	15.3	205	1
11	12	19.1	343	1
12	15	19.9	347	1
13	15	11.8	464	
14	12	19.8	357	1
15	16	12.7	228	1
16	13	19.7	233	1
17	15	15.6	206	1
18	15	11.8	243	
19	14	15	236	1
20	16	16.7	235	1
21	15	15.3	204	1
22	14	15.5	277	1
23	15	12.7	349	1
24	16	19.8	457	1
25	14	14.9	246	1
26	14	12	320	1
27	14	17.1	289	
28	15	14.6	478	1
29	12	12.1	421	1
30	12	18.6	399	1

Number Detected 26
Total Trials 30
Detection Percentage 86.7

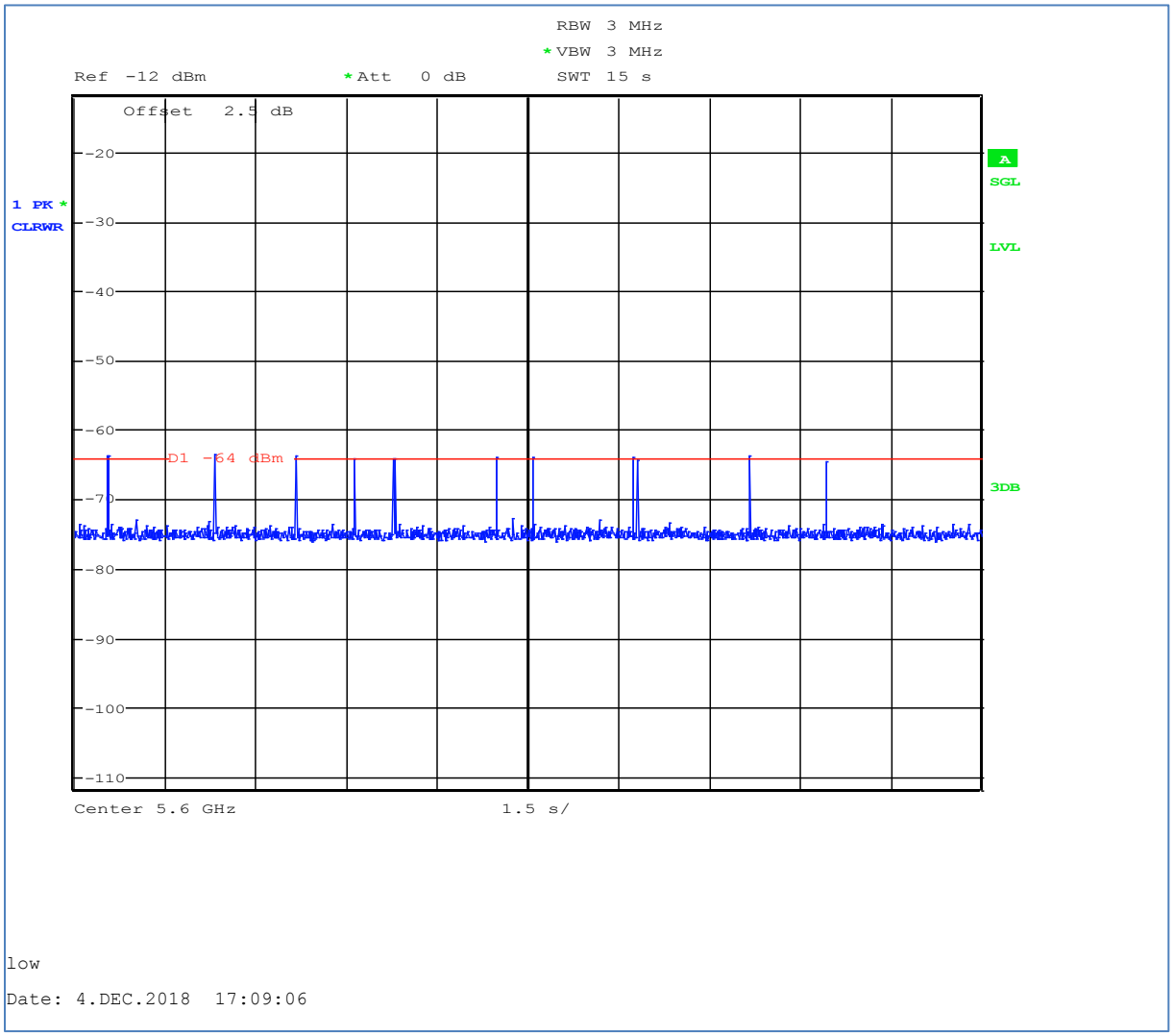
FCC Type 4 Radar Statistical Performance
EUT Mode of Operation HT40
12/06/2018-11:00:15

Trial #	Pulses/Burst	Pulse Width (uS)	PRI (uS)	Detection
1	13	12.5	283	1
2	13	18.8	230	1
3	14	14.4	418	1
4	12	17.5	462	1
5	16	14.4	283	1
6	15	19.7	412	1
7	14	19.1	327	1
8	12	16.7	300	1
9	16	18.4	340	1
10	14	14.1	468	1
11	12	14.1	499	1
12	12	15.5	293	1
13	13	19.7	380	1
14	14	18.7	310	1
15	12	16.1	228	1
16	12	15.2	452	1
17	15	19.1	329	1
18	12	14.7	247	1
19	12	18.2	239	1
20	16	16.4	472	1
21	14	16.2	415	1
22	16	15.9	345	1
23	12	18.9	304	1
24	13	19.7	467	1
25	12	16.2	345	
26	13	17.1	250	1
27	15	13.8	236	1
28	16	14.8	479	1
29	12	11.9	340	
30	14	11.9	455	1

Number Detected 28
Total Trials 30
Detection Percentage 93.3

2 Long Pulse Radar Test Data

2.1 Radar Type 5



Radar Statistical Performance
1 – 10 from total of 30 type 5 pulses
EUT Mode of Operation HT20
12/05/2018-17:41:28

Trial	Table	Detection	Comment
1	Type 5 Statistics 1	1	
2	Type 5 Statistics 2	1	
3	Type 5 Statistics 3	1	
4	Type 5 Statistics 4	1	
5	Type 5 Statistics 5	1	
6	Type 5 Statistics 6	1	
7	Type 5 Statistics 7	1	
8	Type 5 Statistics 8	1	
9	Type 5 Statistics 9	1	
10	Type 5 Statistics 10	1	

Number Detected 10
Total Trials 10
Detection Percentage 100.0

Type 5 Statistics 1

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	10	61.7	1717		1.009344
1	1	17	58.7			2.0867503
2	2	14	82	1525		2.370799
3	2	20	79.6	1189		4.2523831
4	1	17	67.7			4.8642676
5	3	12	94.7	1576	1932	6.3480726
6	1	5	72.3			7.0682164
7	3	13	96.1	1249	1614	8.544686
8	2	15	63.9	1557		9.4934411
9	2	18	65.2	1850		10.8724973
10	1	7	56.5			11.2493392

Type 5 Statistics 2

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	10	97.5	1548	1517	0.069185

1	2	9	56.5	1859		1.1018731
2	3	6	84.5	1354	1578	2.7038493
3	2	6	80.2	1606		3.2511218
4	2	14	65.4	1115		4.0758966
5	1	11	81.2			5.1205445
6	3	8	97.9	1980	1619	6.3238207
7	2	15	84.1	1975		7.3749351
8	3	10	68.3	1372	1602	7.806397
9	2	11	92.2	1350		9.0208787
10	2	14	98.7	1931		9.322853
11	2	12	96.7	1794		10.2556674
12	1	11	63.5			11.6822411

Type 5 Statistics 3

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	10	80.1	1650		0.6303154
1	1	11	56.6			0.8742188
2	3	13	97.1	1290	1944	2.1257549
3	3	20	71.6	1954	1777	2.3858495
4	3	9	92.4	1435	1614	3.5434957
5	1	17	80.3			4.1592337
6	2	16	61.1	1585		4.8446764
7	3	7	66	1623	1776	5.9222139
8	1	13	69.1			6.2164019
9	2	12	84	1825		7.2943684
10	2	6	95.4	1222		7.8036353
11	3	15	52	1320	1523	8.8291433
12	1	9	81.5			9.3772125
13	3	10	95	1332	1886	10.1300934
14	2	17	76.6	1388		11.0396841
15	1	19	93.7			11.7964069

Type 5 Statistics 4

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	5	96.4	1851		0.3249098
1	2	8	57.1	1393		0.7247812
2	2	19	76.4	1110		1.4619881
3	2	7	95.2	1211		2.1459531
4	2	15	50.7	1794		2.4089314
5	3	7	62.7	1358	1057	3.5694263
6	2	14	91.2	1519		3.8677982
7	2	10	75.7	1678		4.5454796
8	3	15	75.3	1206	1542	5.1746389
9	2	15	62.6	1679		5.4193615

10	2	6	88.7	1453		6.3335231
11	2	18	59	1754		6.6397767
12	1	8	99.8			7.7920312
13	1	7	73.2			8.0733285
14	1	8	98.9			8.6734778
15	1	7	74.4			9.1418581
16	2	6	50.7	1547		10.0185567
17	3	9	69.4	1885	1303	10.6091439
18	1	10	84.8			11.134835
19	2	6	76	1042		11.5283732

Type 5 Statistics 5

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	11	77.1			0.0730145
1	2	7	73	1971		0.9176456
2	2	13	68.1	1127		1.4257157
3	2	19	50.8	1934		2.3295548
4	2	5	84.2	1063		3.0095216
5	3	13	51.9	1301	1673	3.7433014
6	2	11	57.8	1179		4.6100402
7	2	14	96.5	1819		5.1557198
8	1	7	85.1			5.5217455
9	1	6	62.2			6.0986054
10	2	8	78.4	1538		7.1609226
11	1	16	51.5			7.8316132
12	2	17	90.6	1914		8.1806259
13	2	19	50.5	1747		8.8439546
14	1	13	56.7			9.9509335
15	3	14	55.8	1941	1064	10.0843862
16	1	13	73.4			11.2086462
17	2	5	90.8	1170		11.4159719

Type 5 Statistics 6

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	7	75.3	1448		1.1238621
1	3	11	81.6	1598	1664	2.1687418
2	3	10	71.4	1549	1382	3.9570011
3	2	6	91.3	1840		4.5821897
4	2	11	81.4	1733		5.8570857
5	3	8	69.1	1720	1972	6.8258306
6	3	11	60.2	1195	1056	8.0680665
7	2	16	62.3	1320		9.9020614
8	1	6	98.9			11.0918049

Type 5 Statistics 7

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	11	51			0.7469626
1	1	16	99.8			0.9756262
2	1	5	65.3			2.336791
3	2	7	65.2	1595		3.5521826
4	2	15	71.1	1663		3.8601692
5	1	14	93.1			5.0453543
6	2	13	86.1	1822		5.7168438
7	1	10	66.3			7.2765735
8	2	8	71.8	1464		7.4937722
9	3	6	51.4	1013	1487	8.5456947
10	2	11	97	1758		9.6549638
11	3	8	82.5	1525	1723	10.6669153
12	2	7	97.3	1134		11.5267051

Type 5 Statistics 8

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	8	85	1568		0.2030576
1	2	15	70.8	1825		1.0928156
2	2	6	58	1549		1.400366
3	2	6	80.3	1147		2.6113272
4	1	15	86			3.1246619
5	3	18	76.7	1096	1191	3.6320431
6	1	6	57.1			4.2147605
7	1	13	74.7			5.2802277
8	3	9	50.4	1819	1869	5.6391666
9	2	16	70.1	1028		6.0350389
10	3	17	68.6	1124	1092	6.6755862
11	1	17	75.5			7.808217
12	2	13	71.3	1174		8.0332964
13	2	18	89.5	1229		9.1077932
14	2	6	63.8	1869		9.8976929
15	2	13	65.2	1299		10.3498501
16	2	13	88.2	1533		10.8660658
17	2	8	78.4	1541		11.6395894

Type 5 Statistics 9

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	14	78.4	1925		0.5923786
1	3	20	54.7	1564	1190	2.6293854
2	3	11	63.9	1767	1418	3.8030191
3	3	12	92.1	1096	1907	4.8842936
4	2	16	98.3	1569		5.7048784

5	3	18	55	1282	1346	7.2777347
6	2	17	64.9	1798		8.6343209
7	2	13	85.3	1982		10.4210603
8	3	13	52.6	1258	1367	11.2860045

Type 5 Statistics 10

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	12	92.7	1411	1931	0.4325988
1	2	18	84.5	1525		0.7573534
2	2	19	90	1640		1.5274369
3	2	15	63	1082		2.0323745
4	2	5	73.4	1843		3.1211166
5	2	8	83.4	1871		3.4646951
6	2	5	60.3	1608		3.8481367
7	1	17	84.3			4.9740247
8	2	13	68.6	1522		5.4903295
9	2	9	51	1410		6.2378821
10	3	14	51.9	1183	1003	6.917391
11	2	16	60.3	1163		7.5072624
12	1	9	83.2			7.7526931
13	1	13	86.2			8.657652
14	1	6	61.8			9.0811334
15	2	12	58.1	1526		9.8486155
16	1	17	73.4			10.5402428
17	2	9	89.5	1499		11.2569529
18	1	6	59.2			11.6185524

Radar Statistical Performance
10 – 20 from total of 30 type 5 pulses
EUT Mode of Operation HT20
12/05/2018-16:49:54

Trial	Table	Detection	Comment
1	Type 5 Statistics 1	1	
2	Type 5 Statistics 2	1	
3	Type 5 Statistics 3	1	
4	Type 5 Statistics 4	1	
5	Type 5 Statistics 5	1	
6	Type 5 Statistics 6	1	
7	Type 5 Statistics 7	1	
8	Type 5	1	

	Statistics 8		
9	Type 5 Statistics 9	1	
10	Type 5 Statistics 10	1	

Number Detected 10
Total Trials 10
Detection Percentage 100.0

Type 5 Statistics 1

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	19	77.6	1819		0.62016
1	2	7	87.6	1174		1.40934
2	2	15	81.7	1058		1.807345
3	1	7	67.4			2.596676
4	2	9	72.7	1232		3.561849
5	3	12	57	1949	1227	4.732858
6	2	13	98	1340		5.295055
7	1	19	50.8			5.695016
8	3	13	97.5	1712	1203	6.796714
9	2	19	97.3	1040		7.680252
10	1	7	76			8.170198
11	2	5	91.6	1690		9.112445
12	3	6	97.1	1749	1701	10.14211
13	2	16	91.2	1196		10.90722
14	2	20	70.2	1534		11.56447

Type 5 Statistics 2

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	6	74.2			0.42492
1	3	16	86	1503	1293	0.742513
2	2	11	98.7	1159		1.699972
3	2	7	50.3	1133		2.508465
4	2	14	52.6	1223		2.800732
5	3	6	68.6	1778	1611	3.246767
6	3	16	69.7	1379	1793	3.97876
7	1	18	87.5			4.542794
8	1	18	54.7			5.311427
9	2	19	66.5	1767		6.306374
10	1	14	69.2			6.836153
11	2	11	74.3	1531		7.255577
12	2	15	86.3	1989		7.614636
13	2	15	72.2	1844		8.567169
14	2	7	98.4	1624		9.038079
15	3	7	52	1650	1638	9.986936
16	2	8	77.7	1839		10.17893

17	3	13	58.5	1409	1013	11.16668
18	1	17	98			11.89701

Type 5 Statistics 3

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	12	97.5			0.109692
1	2	20	79.8	1826		1.671708
2	1	19	53.5			1.865349
3	2	7	98	1030		3.342463
4	1	7	83			3.991777
5	2	11	77.7	1632		5.021344
6	3	10	88.7	1762	1979	5.946901
7	3	7	85.7	1395	1142	6.693629
8	2	6	83.6	1727		8.234329
9	2	9	66.6	1158		9.183731
10	3	13	67.4	1338	1445	9.874106
11	3	8	74.1	1559	1885	10.54938
12	2	10	62.4	1488		11.45672

Type 5 Statistics 4

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	7	60	1714	1743	0.265262
1	1	17	64.2			1.389513
2	1	13	74.1			2.065962
3	2	10	78.3	1760		3.409339
4	3	7	95.4	1006	1724	3.599036
5	2	5	51.4	1547		5.071783
6	2	17	66.7	1356		5.882444
7	2	16	62.2	1113		6.737546
8	1	14	73.7			7.285373
9	3	8	94.1	1568	1403	8.277889
10	2	11	50.2	1674		8.751752
11	2	10	96.3	1608		9.465753
12	1	6	59.8			10.95217
13	2	8	63.1	1613		11.16471

Type 5 Statistics 5

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	11	96.9	1092		0.682694
1	2	18	78.2	1487		1.079253
2	1	14	89.6			2.201524
3	3	13	64.2	1093	1794	3.955181
4	1	8	70.2			4.658958
5	3	10	68.4	1926	1932	5.784389
6	2	8	95	1948		6.896621

7	3	15	89.8	1648	1118	7.691372
8	1	7	64.6			8.306741
9	1	16	58.2			9.61582
10	2	17	95.9	1672		10.26716
11	2	14	54.5	1540		11.85496

Type 5 Statistics 6

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	13	70.4	1087		0.201694
1	2	12	51.5	1768		1.091064
2	2	11	83.6	1499		2.567484
3	3	10	65.4	1291	1575	3.641705
4	2	18	89.8	1499		4.360302
5	2	19	86.2	1902		5.180978
6	3	20	96.3	1990	1075	6.30557
7	1	15	79.1			7.295777
8	2	17	68.3	1579		7.785274
9	2	6	71.7	1034		9.174752
10	2	14	72.7	1295		10.03427
11	2	15	73	1439		10.71954
12	3	8	84.4	1306	1511	11.56812

Type 5 Statistics 7

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	13	67.1	1669		0.929142
1	2	12	58.3	1015		2.44768
2	3	12	61.4	1348	1923	3.851197
3	2	10	97.6	1530		4.344016
4	1	13	67.6			5.888188
5	2	7	77.4	1530		7.004533
6	2	10	96.6	1732		8.658197
7	1	17	94.4			9.573681
8	2	6	85.3	1456		11.90879

Type 5 Statistics 8

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	12	81.5			0.403519
1	2	7	98.4	1834		1.418505
2	2	15	59.4	1036		1.95862
3	3	5	50.1	1399	1848	2.425831
4	1	5	82.9			3.721237
5	2	16	66.3	1832		4.074827
6	1	10	93.7			5.465535
7	1	10	59.9			6.223993
8	1	16	52.6			6.497128

9	3	15	50.9	1695	1729	7.505323
10	2	14	72.4	1804		8.642803
11	3	18	64	1125	1596	8.908822
12	2	15	58.3	1696		9.600506
13	3	15	70.2	1081	1755	10.82622
14	1	8	97			11.51013

Type 5 Statistics 9

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	6	81.6	1166		0.546002
1	1	17	94.3			1.662675
2	3	18	90.6	1225	1190	2.391331
3	3	9	83	1777	1343	3.102122
4	2	16	96.4	1575		4.387668
5	1	13	92.1			5.486331
6	1	19	89.7			6.281104
7	3	9	90.4	1676	1297	7.270393
8	1	12	82.4			8.694979
9	1	14	57.4			9.123205
10	2	13	93.9	1569		10.61044
11	2	7	79.4	1419		11.63904

Type 5 Statistics 10

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	11	99.4			0.709836
1	1	18	94.6			1.600495
2	1	17	96.1			2.33556
3	3	17	50.3	1018	1865	2.983439
4	2	16	52.7	1839		3.908425
5	3	14	67.6	1807	1003	4.443932
6	2	15	85	1846		5.688156
7	2	6	92.5	1100		6.193962
8	1	11	65.6			7.624791
9	1	10	82.7			7.850231
10	1	9	78.9			8.705813
11	2	15	83.7	1775		10.01357
12	2	20	62.1	1588		10.31695
13	2	14	72.2	1613		11.59007

Radar Statistical Performance
20 – 30 from total of 30 type 5 pulses
EUT Mode of Operation HT20
12/05/2018-17:46:52

Trial	Table	Detection	Comment
1	Type 5 Statistics 1	1	
2	Type 5 Statistics 2	1	
3	Type 5 Statistics 3	1	
4	Type 5 Statistics 4	1	
5	Type 5 Statistics 5	1	
6	Type 5 Statistics 6	1	
7	Type 5 Statistics 7	1	
8	Type 5 Statistics 8	1	
9	Type 5 Statistics 9	1	
10	Type 5 Statistics 10	1	

Number Detected 10
Total Trials 10
Detection Percentage 100.0

Type 5 Statistics 1

Burst #	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	8	96.8			0.368836
1	1	9	54.1			1.890698
2	2	15	67.2	1905		3.448843
3	2	8	85.2	1501		3.671358
4	3	8	85.6	1805	1577	5.09418
5	2	5	69	1053		6.107778
6	1	9	98			8.371558
7	3	14	92.3	1588	1755	9.064506
8	1	14	71.5			10.33681
9	2	5	54.7	1594		11.8922

Type 5 Statistics 2

Burst #	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	16	83.3			0.125622
1	2	15	87.8	1579		1.428978
2	2	20	53.5	1005		1.85251
3	2	13	52.3	1076		2.931075

4	2	13	85.8	1479		3.82735
5	3	14	53.4	1625	1904	4.588709
6	3	14	83.3	1913	1171	5.094084
7	2	17	81	1899		6.233234
8	2	18	85.1	1261		6.604098
9	1	7	73.6			7.470334
10	1	15	75.5			8.575915
11	2	5	88.5	1156		8.840791
12	2	13	86.2	1665		9.799626
13	1	12	85.2			10.66706
14	2	8	69	1688		11.37435

Type 5 Statistics 3

Burst #	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	9	50.5	1300		0.840819
1	3	16	93.2	1324	1670	1.191813
2	2	18	63.9	1409		2.356885
3	2	6	86.6	1485		3.474206
4	2	8	82.3	1853		4.078099
5	3	11	88.5	1408	1710	5.515156
6	2	13	79.7	1030		6.10328
7	1	17	85.8			7.340666
8	2	14	78.4	1534		7.837175
9	3	18	76.5	1520	1366	9.00993
10	3	14	68.3	1213	1927	9.851902
11	3	9	62.9	1821	1507	10.31804
12	3	11	96.1	1600	1140	11.49148

Type 5 Statistics 4

Burst #	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	17	75.4	1522		0.810116
1	2	10	76.8	1494		1.885049
2	1	19	68.7			2.486014
3	2	15	69.5	1233		3.82845
4	2	9	97.6	1179		5.306677
5	2	11	77.1	1585		6.857885
6	2	10	54.3	1337		7.716535
7	2	12	71.1	1986		8.602449
8	1	17	97			10.41877
9	2	14	74.9	1262		10.95264

Type 5 Statistics 5

Burst #	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	16	64.7	1289		0.495598
1	3	16	85	1471	1308	1.420189

2	3	19	56.8	1519	1969	2.075334
3	1	16	68.5			2.261899
4	2	11	57.1	1395		3.033026
5	3	12	93.5	1648	1554	3.760636
6	3	15	91	1142	1511	4.921597
7	2	13	97.3	1412		5.855203
8	2	16	56.1	1753		6.580862
9	2	12	87.4	1691		7.450883
10	2	9	96.9	1692		7.680699
11	1	17	71.4			8.530436
12	3	18	89.4	1081	1655	9.047341
13	2	17	80.6	1809		10.34874
14	2	13	63.1	1438		11.1456
15	2	17	74.7	1222		11.40369

Type 5 Statistics 6

Burst #	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	9	62.8	1795	1006	0.249163
1	1	18	51.4			1.926366
2	2	17	82.7	1682		2.195047
3	2	20	78	1121		4.055674
4	2	15	50.3	1074		5.273444
5	2	17	58.2	1468		5.869727
6	2	12	83.4	1093		7.490225
7	3	15	59	1137	1743	8.115668
8	2	19	98.5	1953		9.304737
9	1	15	68.9			9.967386
10	1	10	80.8			11.19417

Type 5 Statistics 7

Burst #	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	12	64.9	1755	1079	0.528578
1	2	12	79.9	1658		1.333623
2	1	6	56.7			1.7176
3	3	16	94.6	1282	1949	2.575144
4	2	13	94.9	1342		3.518042
5	1	18	52.4			4.357258
6	2	12	57.9	1605		4.735842
7	1	5	69.3			5.901691
8	1	18	85.1			6.072446
9	1	7	88.8			7.008533
10	2	15	70	1465		8.189321
11	2	10	71.4	1364		8.489599
12	2	8	55.3	1548		9.251046
13	2	9	92.5	1769		9.917536
14	3	10	74.9	1850	1006	10.62395

15	3	8	99.6	1436	1556	11.26187

Type 5 Statistics 8

Burst #	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	9	98			0.242361
1	3	19	98.2	1510	1374	1.148291
2	1	6	56			1.691398
3	1	17	88.4			1.914365
4	2	12	60.5	1490		2.538979
5	2	10	84.3	1107		3.163689
6	2	5	56.9	1655		3.823027
7	1	11	65.9			4.720337
8	2	18	72.8	1234		5.067363
9	1	15	75.5			5.737162
10	2	8	93.5	1037		6.384835
11	3	10	67.9	1797	1086	7.078026
12	3	7	82.7	1211	1513	7.767704
13	1	12	59.5			8.065123
14	3	8	54	1630	1269	8.694577
15	2	20	82.6	1980		9.492801
16	2	9	77.2	1052		10.05149
17	2	17	63.2	1555		10.69816
18	1	19	82.6			11.32877
19	3	10	77.2	1420	1299	11.50418

Type 5 Statistics 9

Burst #	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	20	59.4	1091	1640	0.435189
1	2	9	74.8	1968		1.957455
2	2	19	62.8	1759		2.706439
3	3	19	91.8	1050	1806	3.434395
4	3	6	53.1	1029	1870	5.171345
5	1	18	91.5			5.768161
6	3	9	70.5	1228	1785	7.485463
7	1	8	61.3			7.737897
8	2	11	83.9	1532		8.784228
9	3	5	70.2	1598	1156	9.840993
10	2	14	76.6	1005		11.67291

Type 5 Statistics 10

Burst #	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	6	93.4			0.083349
1	2	7	67.6	1999		0.817296
2	2	19	61.6	1702		1.477272
3	1	8	81.4			2.650639

4	1	19	79.8			3.264814
5	2	10	86.8	1169		3.43601
6	2	11	61.1	1700		4.446784
7	1	17	99.5			5.064628
8	2	8	56.2	1043		5.676995
9	3	8	57.5	1018	1215	6.326067
10	2	18	63.1	1369		6.868262
11	2	6	81.4	1748		7.648567
12	3	15	98.2	1138	1468	8.189305
13	2	17	54.6	1896		8.961338
14	1	11	65.8			9.503766
15	2	18	97.3	1164		10.2797
16	2	18	77.8	1654		10.85974
17	2	17	97	1181		11.51662

Radar Statistical Performance
1 – 10 from total of 30 type 5 pulses
EUT Mode of Operation HT40
12/06/2018-14:17:24

Trial	Table	Detection	Comment
1	Type 5 Statistics 1	1	
2	Type 5 Statistics 2		
3	Type 5 Statistics 3	1	
4	Type 5 Statistics 4	1	
5	Type 5 Statistics 5	1	
6	Type 5 Statistics 6		
7	Type 5 Statistics 7	1	
8	Type 5 Statistics 8	1	
9	Type 5 Statistics 9		
10	Type 5 Statistics 10	1	

Number Detected 7
Total Trials 10
Detection Percentage 70.0

Type 5 Statistics 1

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	8	58.3	1097		0.387887
1	2	16	79.3	1108		1.127874

2	1	11	99.5			1.891727
3	2	16	98.9	1156		2.871305
4	2	10	83.3	1804		3.074591
5	1	18	92.5			3.88169
6	2	12	92.8	1082		4.714994
7	2	8	61.4	1567		5.414196
8	2	7	83.4	1118		6.149048
9	1	18	94.8			6.76494
10	3	16	92	1496	1587	7.779672
11	2	10	90.8	1749		8.660852
12	1	19	91.9			9.553598
13	2	16	52.3	1659		10.4591
14	2	15	71.2	1925		10.87304
15	2	20	94.1	1081		11.56453

Type 5 Statistics 2

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	15	94.8			1.109699
1	2	15	72.3	1204		2.032395
2	1	8	84.3			3.978687
3	2	12	85.5	1373		4.447294
4	2	14	76.3	1767		5.918604
5	3	7	81.5	1821	1298	7.928167
6	2	12	71.6	1082		8.290942
7	1	12	85.7			10.25589
8	3	14	85.4	1437	1781	11.28227

Type 5 Statistics 3

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	6	99.3	1352		0.418174
1	2	15	66.9	1514		1.677054
2	2	8	86.1	1612		2.026081
3	3	14	78.6	1717	1657	2.955819
4	2	15	76.2	1963		3.656375
5	3	10	50.1	1677	1285	4.7365
6	3	11	86.7	1497	1690	5.526323
7	3	14	54.5	1992	1784	6.688859
8	1	15	71			7.089487
9	2	8	56.5	1413		8.011965
10	2	14	74	1542		8.608706
11	3	19	67.4	1982	1387	9.718795
12	3	12	52.5	1749	1171	10.42318
13	1	6	64.6			11.61307

Type 5 Statistics 4

Burst#	Pulses	Chirp	PW (uS)	Pulse 1-2	Pulse 2-3	Pulse Start(S)

		(MHz)		spacing (uS)	spacing (uS)	
0	2	8	61.1	1437		0.380079
1	1	18	98.5			1.154331
2	2	15	62	1770		2.066768
3	3	5	65.6	1251	1517	2.769279
4	2	14	72.7	1445		3.449513
5	2	13	90.6	1749		3.860294
6	2	5	54.2	1040		4.880604
7	2	14	71.7	1959		5.903551
8	2	17	58	1868		6.557901
9	1	8	61.2			7.19799
10	2	7	88.5	1810		7.967798
11	1	19	62.5			8.442321
12	1	5	85.1			9.11375
13	1	10	72.1			10.10961
14	3	9	60.2	1005	1563	10.60762
15	1	16	97.6			11.52359

Type 5 Statistics 5

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	7	88	1010	1624	0.124566
1	1	13	63.4			1.065464
2	1	19	86.4			1.729487
3	2	10	79.1	1616		2.419558
4	1	9	100			3.070037
5	2	13	70	1675		3.16893
6	2	10	50.5	1726		4.32722
7	2	18	81.7	1016		4.745453
8	2	19	50.3	1029		5.232043
9	2	8	89.2	1640		5.706768
10	2	16	74	1442		6.808538
11	3	17	86.5	1079	1138	7.292442
12	1	13	91.6			8.027787
13	2	6	59.6	1979		8.801254
14	1	6	75.6			9.135422
15	2	15	77.9	1642		9.79306
16	2	17	98.9	1366		10.60269
17	2	9	50.2	1168		11.11046
18	2	8	54.1	1068		11.91195

Type 5 Statistics 6

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	12	55.7	1356		0.264013
1	2	15	97.8	1525		1.334221
2	2	11	89.3	1854		1.91899
3	3	15	72.6	1986	1411	3.004824

4	3	19	72.7	1551	1702	4.101454
5	1	9	56.8			5.455759
6	2	20	57.9	1931		6.184387
7	1	12	72			6.666209
8	3	14	56.2	1087	1904	8.223045
9	3	19	79.8	1642	1993	8.973175
10	1	6	73.1			10.09195
11	1	8	68.9			10.33226
12	1	13	67.5			11.94472

Type 5 Statistics 7

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	8	58.3			0.896104
1	1	14	89.6			2.090435
2	3	14	94.7	1188	1583	2.59546
3	3	10	96.5	1336	1296	4.624336
4	2	7	68.6	1840		5.556567
5	2	14	84.5	1742		6.210831
6	1	8	90.9			7.684801
7	2	6	70.6	1401		8.92938
8	3	18	70.4	1810	1838	10.21862
9	3	11	64.5	1755	1361	11.43206

Type 5 Statistics 8

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	17	79.9	1354	1420	0.569739
1	1	12	77.3			0.733138
2	2	6	80.8	1644		1.571271
3	1	20	74.1			2.199374
4	2	11	52.9	1291		2.870398
5	3	20	97.6	1675	1919	4.197184
6	1	11	56.1			4.707789
7	3	16	73	1971	1263	5.523036
8	1	15	58.7			5.91387
9	2	12	99.8	1001		6.966929
10	1	8	82.7			7.681157
11	1	19	78.4			8.402517
12	3	7	63.3	1957	1650	8.695631
13	1	14	81.7			9.856321
14	1	9	75.6			10.04023
15	3	6	74.4	1941	1781	10.80359
16	2	10	57.7	1895		11.51434

Type 5 Statistics 9

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)

0	1	13	63.4			0.275882
1	1	8	63.4			1.821291
2	1	7	81.8			2.9398
3	1	16	55.8			4.64761
4	1	8	75.9			5.832433
5	2	18	79	1907		6.590803
6	2	12	57.5	1817		7.527355
7	2	10	79.3	1350		9.419903
8	2	11	99.4	1308		9.930384
9	2	19	96.9	1896		11.50287

Type 5 Statistics 10

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	16	68.4	1770		0.504242
1	2	18	96.5	1973		0.790238
2	2	10	61.7	1309		1.453553
3	1	9	60.1			2.193969
4	2	13	85.3	1657		2.994427
5	2	11	73.8	1891		4.09024
6	2	9	98.1	1819		4.299284
7	3	13	66.2	1416	1897	5.48512
8	2	8	55.5	1807		5.714348
9	1	13	56			6.675586
10	2	16	73.1	1897		7.094779
11	2	8	94.5	1421		7.937374
12	1	20	83.7			9.017329
13	1	5	67.6			9.523365
14	3	11	57.2	1351	1868	9.99307
15	3	13	88.9	1004	1898	11.14869
16	2	6	52.3	1714		11.79441

Radar Statistical Performance
10 – 20 from total of 30 type 5 pulses
EUT Mode of Operation HT40

12/06/2018-11:42:11

Trial	Table	Detection	Comment
1	Type 5 Statistics 1	1	
2	Type 5 Statistics 2	1	
3	Type 5 Statistics 3	1	
4	Type 5 Statistics 4	1	
5	Type 5 Statistics 5	1	
6	Type 5 Statistics 6	1	

7	Type 5 Statistics 7	1	
8	Type 5 Statistics 8	1	
9	Type 5 Statistics 9	1	
10	Type 5 Statistics 10	1	

Number Detected 10
Total Trials 10
Detection Percentage 100.0

Type 5 Statistics 1

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	8	52.3	1465	1910	0.258866
1	1	13	65.1			1.237452
2	3	17	66.2	1732	1416	1.755883
3	2	16	50.3	1334		2.610876
4	2	5	89	1550		2.919837
5	2	7	50.1	1315		3.953498
6	1	7	91.5			4.257772
7	2	19	72.7	1805		5.558833
8	3	12	81.2	1466	1366	5.87906
9	2	8	81.5	1552		6.661119
10	2	10	91.2	1328		7.73493
11	2	6	99.1	1115		7.7879
12	3	5	98.9	1740	1460	8.69278
13	3	14	96.2	1719	1515	9.639267
14	2	5	92.3	1469		10.20999
15	1	8	93.4			11.13784
16	3	12	71.9	1174	1676	11.76179

Type 5 Statistics 2

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	17	82.4	1797		0.089738
1	3	9	70.4	1631	1863	1.487511
2	2	20	95	1877		1.869542
3	2	18	63.8	1943		2.603558
4	2	7	59.1	1062		4.007725
5	1	13	52.1			5.087566
6	2	16	90.5	1424		5.268007
7	2	8	66.1	1824		6.77846
8	2	19	75.7	1907		7.678972
9	2	19	73.6	1128		8.413464
10	2	19	64.6	1026		8.765671
11	1	19	71.2			10.16767

12	3	17	50.2	1802	1653	10.49461
13	3	9	77.4	1555	1201	11.49406

Type 5 Statistics 3

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	10	97.1	1119		0.526547
1	2	19	90.8	1430		1.394953
2	3	8	66.7	1534	1832	2.724163
3	3	18	89.2	1228	1702	3.934939
4	3	15	89.8	1322	1289	4.728708
5	3	10	57.5	1712	1192	5.740376
6	3	11	96.5	1992	1848	6.378407
7	2	13	68.9	1843		7.812044
8	2	13	90	1273		8.952648
9	2	6	63.5	1878		9.517827
10	2	15	55.6	1740		10.73194
11	2	19	72.1	1920		11.4463

Type 5 Statistics 4

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	20	77.4	1617	1837	0.269972
1	1	13	61.4			1.533913
2	2	10	71.8	1961		1.973126
3	2	17	74.5	1869		3.204298
4	2	19	61.9	1904		3.708263
5	2	11	91.8	1056		4.973037
6	2	18	90.7	1711		5.702765
7	2	11	53.9	1575		6.365508
8	2	13	93.3	1960		7.472317
9	2	19	99.8	1704		8.106833
10	3	19	85.3	1567	1347	9.340081
11	3	11	92.3	1187	1980	10.06161
12	2	12	93.4	1845		10.54883
13	2	6	84.4	1361		11.3086

Type 5 Statistics 5

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	14	54.8			0.254549
1	2	6	81.5	1648		0.922394
2	3	6	70.9	1154	1367	2.158962
3	3	19	72.2	1547	1456	2.948602
4	1	15	64.4			3.492895
5	2	17	87.6	1873		4.712707
6	1	17	91.4			5.795905
7	2	16	92.9	1179		6.836677

8	2	9	73.5	1940		7.305613
9	1	11	68.9			8.453804
10	3	17	69.2	1420	1576	8.580132
11	1	7	86			9.898283
12	1	9	95			10.4448
13	2	12	72.3	1773		11.54588

Type 5 Statistics 6

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	9	72.5			0.311385
1	1	12	52.6			0.944543
2	1	19	53.6			1.391966
3	2	11	86.6	1078		2.093359
4	1	11	69			2.83728
5	2	6	71.4	1874		3.332283
6	1	8	71.9			3.751576
7	2	11	84.7	1583		4.762621
8	2	16	83.3	1883		5.126964
9	2	14	90.9	1626		5.417579
10	2	17	74.2	1193		6.47438
11	3	17	86.7	1334	1556	7.166233
12	1	11	84.4			7.647915
13	3	10	86	1522	1438	7.885469
14	2	16	58.2	1626		8.858576
15	3	9	71.9	1836	1750	9.344638
16	3	12	92.5	1023	1183	9.831554
17	2	19	58.8	1971		10.74787
18	2	12	60.8	1128		11.32993
19	3	6	83.6	1583	1904	11.62333

Type 5 Statistics 7

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	12	51.9	1089		0.181666
1	2	18	53.8	1622		0.885974
2	2	16	75.8	1484		2.15467
3	3	7	94.6	1765	1542	2.533565
4	1	11	85.9			3.257652
5	3	20	95.7	1071	1726	3.750483
6	1	12	68.4			5.07448
7	3	11	76.2	1272	1458	5.922649
8	3	15	59.5	1236	1457	6.09055
9	2	6	96.4	1404		7.022434
10	1	7	64.5			7.772325
11	3	16	65.1	1058	1759	8.320111
12	1	9	83.2			9.232375
13	2	6	92.8	1864		10.20034

14	3	5	87.9	1360	1772	10.76453
15	2	14	86.4	1564		11.72117

Type 5 Statistics 8

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	12	73.8	1416	1689	0.444057
1	3	7	71.4	1218	1772	0.756666
2	2	12	74	1433		1.781621
3	1	16	58.6			2.359085
4	3	19	92.6	1685	1148	3.222919
5	2	7	57.6	1209		4.418333
6	1	7	52			4.935155
7	2	12	77.6	1993		5.78578
8	1	11	68.8			6.60259
9	2	5	97.1	1376		6.990125
10	2	7	88	1352		7.838174
11	3	18	64.1	1643	1584	8.721237
12	2	13	90.7	1383		9.061427
13	2	11	67.3	1383		10.27109
14	1	8	52			10.71899
15	2	5	55.2	1520		11.93777

Type 5 Statistics 9

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	8	81.9			0.089469
1	2	8	58	1525		1.546399
2	1	11	85.1			2.192624
3	2	17	59.4	1905		3.240666
4	2	7	77.3	1580		4.359926
5	3	12	90.7	1109	1959	4.803963
6	1	17	62.9			6.099452
7	2	14	61.2	1700		6.939913
8	3	14	57.9	1276	1530	8.032841
9	2	15	73.7	1627		8.634774
10	3	13	82	1645	1137	9.27086
11	1	11	74.6			11.00273
12	2	9	90.1	1365		11.07856

Type 5 Statistics 10

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	13	56.1	1383	1257	0.40915
1	2	18	57.1	1962		2.492576
2	3	5	80.1	1154	1681	3.418873
3	1	7	61.1			4.349525
4	3	9	52.6	1664	1417	5.854576

5	2	7	64.1	1846		7.9773
6	2	12	62.5	1540		9.107773
7	1	6	62			9.393985
8	2	11	93.8	1047		11.84887

Radar Statistical Performance
20 – 30 from total of 30 type 5 pulses
EUT Mode of Operation HT40

12/06/2018-14:26:10

Trial	Table	Detection	Comment
1	Type 5 Statistics 1	1	
2	Type 5 Statistics 2	1	
3	Type 5 Statistics 3	1	
4	Type 5 Statistics 4	1	
5	Type 5 Statistics 5	1	
6	Type 5 Statistics 6	1	
7	Type 5 Statistics 7	1	
8	Type 5 Statistics 8	1	
9	Type 5 Statistics 9	1	
10	Type 5 Statistics 10	1	

Number Detected 10
Total Trials 10
Detection Percentage 100.0
Type 5 Statistics 1

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	6	63.9	1695		0.689083
1	1	12	52.6			1.011223
2	1	15	89.2			1.771444
3	3	20	95	1564	1756	3.258845
4	2	6	89.3	1456		3.920543
5	3	13	88.3	1967	1846	4.439868
6	1	7	66.4			5.733126
7	1	13	92			6.401929
8	1	13	68.4			7.160254
9	2	7	70.9	1132		8.358167
10	2	13	75.5	1263		9.212891
11	1	14	76.2			9.747659
12	2	15	93.3	1282		11.03271
13	1	17	66.7			11.76923

Type 5 Statistics 2

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	14	66.9	1998	1545	0.590561

1	3	10	90.2	1078	1003	0.808278
2	2	20	60.6	1770		1.782907
3	2	16	65.8	1557		2.199273
4	2	20	90.5	1769		2.439028
5	2	7	85.9	1197		3.507776
6	3	17	75.2	1660	1826	3.696177
7	3	8	73.5	1990	1223	4.560641
8	3	7	52.6	1752	1082	5.151602
9	1	17	94.1			5.790943
10	2	17	78.5	1889		6.032587
11	2	11	63.1	1714		7.103023
12	1	9	88.9			7.371991
13	1	11	84.2			7.917209
14	2	14	55	1208		8.688357
15	2	12	55.1	1181		9.240896
16	1	7	76.5			9.902922
17	3	19	86.7	1728	1318	10.66129
18	2	18	77	1511		11.32958
19	3	9	79.2	1620	1434	11.74603

Type 5 Statistics 3

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	9	71.5	1267		0.105706
1	1	14	81.1			0.72586
2	2	10	76.5	1662		1.709548
3	2	9	81	1208		2.63645
4	2	18	59.4	1789		3.077541
5	3	13	83.9	1398	1493	3.956156
6	2	14	75.5	1052		4.411585
7	3	10	87	1950	1431	5.357981
8	1	15	90.8			6.343418
9	1	20	90.1			6.697008
10	3	7	60.2	1342	1588	7.362351
11	1	11	77.3			8.210332
12	2	8	57.4	1334		8.539442
13	3	17	80.8	1066	1783	9.273829
14	1	13	69.8			10.43356
15	3	11	74.6	1120	1192	10.76176
16	2	13	95.8	1683		11.70254

Type 5 Statistics 4

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	20	53.8	1237		0.144084
1	3	20	88.6	1118	1158	1.345368
2	1	12	72.7			2.478988
3	1	8	95.7			3.317488

4	2	7	61.7	1551		4.171068
5	2	9	74.5	1334		5.09486
6	2	17	95.5	1950		5.615721
7	2	14	62.7	1505		6.354234
8	2	10	92.3	1187		7.533274
9	2	13	68	1526		8.281919
10	1	11	73.8			9.248197
11	3	13	76.4	1234	1529	9.493649
12	2	14	93.1	1392		10.49136
13	2	19	76.9	1641		11.98096

Type 5 Statistics 5

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	3	10	85.7	1225	1881	0.173181
1	2	9	91	1669		1.21158
2	1	14	52.8			1.825992
3	2	10	59.8	1680		3.128899
4	1	15	92.5			3.873911
5	1	13	95.3			4.672993
6	2	9	86.8	1044		5.467748
7	3	10	60.7	1450	1207	6.359499
8	1	19	69			6.752119
9	2	20	80.6	1031		7.7989
10	1	17	87.6			8.190367
11	2	16	85.8	1326		9.13437
12	3	7	67.6	1665	1083	9.924032
13	2	16	96.5	1535		11.02824
14	3	16	99.6	1645	1825	11.6068

Type 5 Statistics 6

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	19	77.1	1222		0.200277
1	2	9	71.8	1823		1.048684
2	3	14	66	1184	1989	2.338869
3	2	9	56.6	1184		3.113396
4	1	10	69.2			4.140829
5	3	8	76.7	1700	1429	4.955863
6	2	13	65.8	1439		5.392484
7	3	12	65.9	1948	1999	6.415754
8	2	14	91.6	1555		7.059848
9	2	8	78.7	1949		8.309111
10	2	16	91.3	1393		9.400725
11	2	11	82	1155		9.599331
12	2	18	96.5	1151		10.77395
13	2	12	80.6	1679		11.95577

Type 5 Statistics 7

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	8	54.8	1891		0.556373
1	1	18	73.7			1.959561
2	1	15	59.6			3.362409
3	2	8	95.7	1277		4.476751
4	2	7	50.2	1390		6.02976
5	2	17	87.8	1904		6.803928
6	1	8	50.1			8.253915
7	2	7	68.6	1156		10.05602
8	2	13	63.5	1569		11.67254

Type 5 Statistics 8

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	8	54.7	1953		0.496982
1	2	16	51.1	1437		1.689297
2	2	15	90.2	1910		3.879947
3	1	13	89.2			4.159281
4	3	15	77.7	1823	1398	5.42021
5	3	8	67.8	1674	1542	6.837797
6	3	15	71.2	1170	1884	9.161882
7	2	6	89.6	1360		10.41116
8	1	11	71			10.98231

Type 5 Statistics 9

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	1	14	66.7			0.670408
1	2	13	79	1598		2.496799
2	1	16	97.4			4.448765
3	1	18	55.8			5.367642
4	3	18	90.6	1064	1895	6.896707
5	1	16	77.5			8.725394
6	2	12	58	1128		10.4194
7	1	5	66.6			11.54866

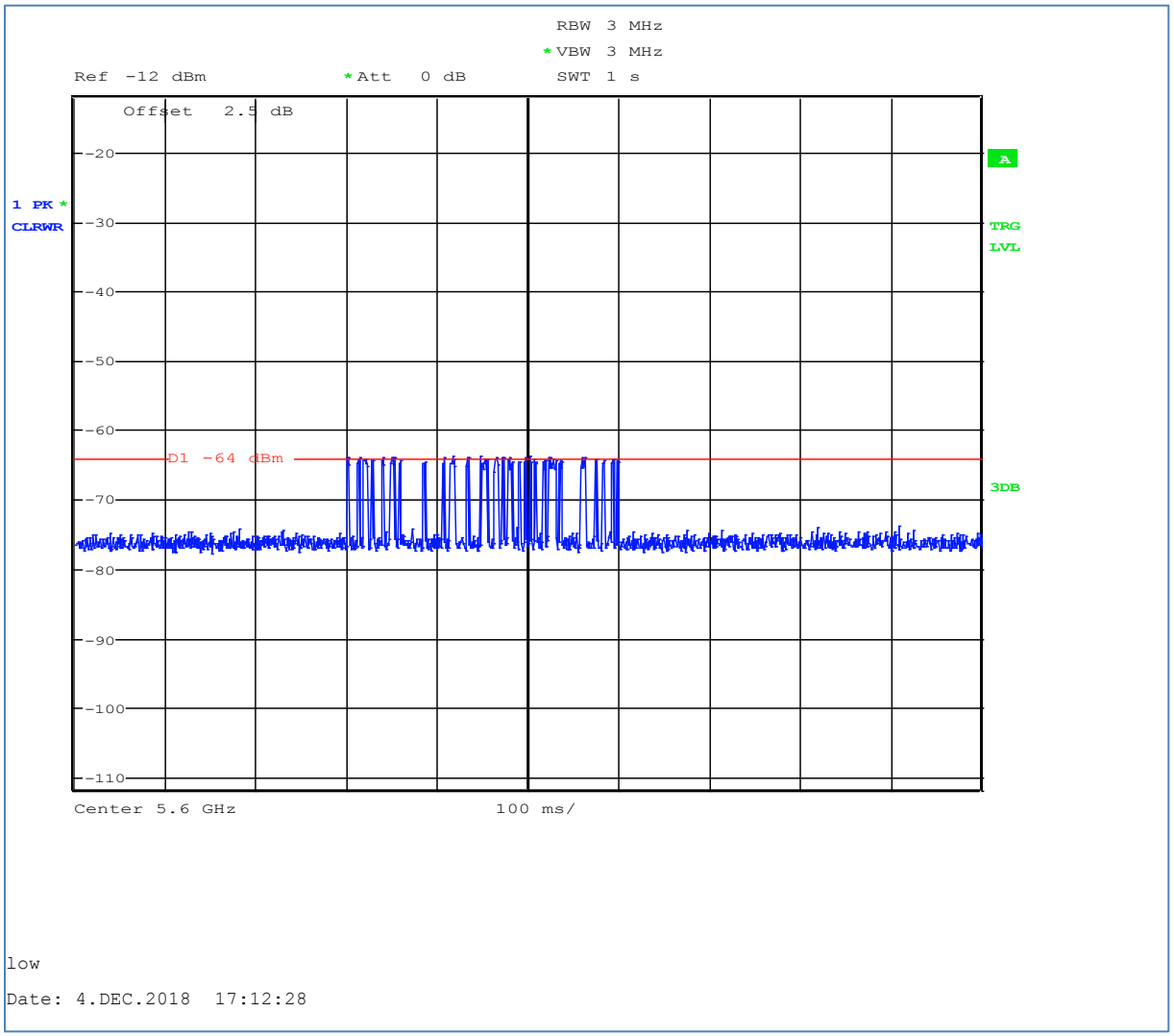
Type 5 Statistics 10

Burst#	Pulses	Chirp (MHz)	PW (uS)	Pulse 1-2 spacing (uS)	Pulse 2-3 spacing (uS)	Pulse Start(S)
0	2	20	68.8	1005		0.44859
1	2	8	69.3	1822		0.825454
2	3	6	78.1	1444	1787	1.548449
3	2	7	95.2	1544		2.471807
4	2	6	88.1	1259		3.252429
5	1	10	66.5			3.731322
6	1	19	88.4			4.516933
7	2	16	51.4	1084		5.359422

8	2	9	62.3	1188		5.958858
9	1	12	56.1			6.392109
10	2	14	86.7	1268		7.504721
11	3	18	69.7	1667	1056	8.349637
12	2	16	69.6	1032		8.877046
13	2	9	60.9	1675		9.732973
14	2	14	52.5	1918		10.51741
15	2	14	97.6	1145		10.92086
16	3	19	60.5	1081	1517	11.76093

3 Frequency Hopping Radar Test Data

3.1 Radar Type 6



low

Date: 4.DEC.2018 17:12:28

FCC Type 6 Radar Statistical Performance
EUT Mode of Operation HT20
12/05/2018-17:53:30

Trial#	Fc (MHz)	Pulses/Burst	Pulse Width (uS)	PRI (uS)	Detection
1	5580	9	1	333	1
2	5580	9	1	333	1
3	5580	9	1	333	1
4	5580	9	1	333	1
5	5580	9	1	333	1
6	5580	9	1	333	1
7	5580	9	1	333	1
8	5580	9	1	333	1
9	5580	9	1	333	1
10	5580	9	1	333	1
11	5580	9	1	333	1
12	5580	9	1	333	1
13	5580	9	1	333	1
14	5580	9	1	333	1
15	5580	9	1	333	1
16	5580	9	1	333	1
17	5580	9	1	333	1
18	5580	9	1	333	1
19	5580	9	1	333	1
20	5580	9	1	333	1
21	5580	9	1	333	1
22	5580	9	1	333	1

23	5580	9	1	333	1
24	5580	9	1	333	1
25	5580	9	1	333	1
26	5580	9	1	333	1
27	5580	9	1	333	1
28	5580	9	1	333	1
29	5580	9	1	333	1
30	5580	9	1	333	1

Number Detected 30
Total Trials 30
Detection Percentage 100.0

FCC Type 6 Radar Statistical Performance
EUT Mode of Operation HT40
12/06/2018-11:21:59

Trial#	Fc (MHz)	Pulses/Burst	Pulse Width (uS)	PRI (uS)	Detection
1	5590	9	1	333	1
2	5590	9	1	333	1
3	5590	9	1	333	1
4	5590	9	1	333	1
5	5590	9	1	333	1
6	5590	9	1	333	1
7	5590	9	1	333	1
8	5590	9	1	333	1
9	5590	9	1	333	1
10	5590	9	1	333	1
11	5590	9	1	333	1

12	5590	9	1	333	1
13	5590	9	1	333	1
14	5590	9	1	333	1
15	5590	9	1	333	1
16	5590	9	1	333	1
17	5590	9	1	333	1
18	5590	9	1	333	1
19	5590	9	1	333	1
20	5590	9	1	333	1
21	5590	9	1	333	1
22	5590	9	1	333	1
23	5590	9	1	333	1
24	5590	9	1	333	1
25	5590	9	1	333	1
26	5590	9	1	333	1
27	5590	9	1	333	1
28	5590	9	1	333	
29	5590	9	1	333	1
30	5590	9	1	333	1

Number Detected 29
Total Trials 30
Detection Percentage 96.7