FCC Radar Type 5 Trial #28, Signal generator frequency: 5321.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	3	67	1158	1180	0.031	19
2	0.8	1.6	1	68	/	/	0.928	19
3	1.6	2.4	1	91	/	/	1.641	19
4	2.4	3.2	1	94	/	/	2.677	19
5	3.2	4	3	91	1965	1806	3.599	19
6	4	4.8	1	69	/	/	4.691	19
7	4.8	5.6	2	70	1090	/	4.923	19
8	5.6	6.4	2	79	1891	/	6.008	19
9	6.4	7.2	2	93	1710	/	7.001	19
10	7.2	8	1	76	/	/	7.317	19
11	8	8.8	2	70	1949	/	8.173	19
12	8.8	9.6	1	93	/	/	8.881	19
13	9.6	10.4	3	75	1457	1780	9.781	19
14	10.4	11.2	3	76	1312	1149	10.751	19
15	11.2	12	1	84	/	/	11.347	19

FCC Radar Type 5 Trial #29, Signal generator frequency: 5325.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	78	1785	1374	0.852	8
2	0.9	1.7	3	87	1882	1082	1.065	8
3	1.7	2.6	3	81	1182	1344	2.037	8
4	2.6	3.4	2	60	1712	/	2.702	8
5	3.4	4.3	2	96	1297	/	3.714	8
6	4.3	5.1	1	59	/	/	4.949	8
7	5.1	6	1	63	/	/	5.568	8
8	6	6.9	2	97	1904	/	6.571	8
9	6.9	7.7	2	50	1387	/	7.262	8
10	7.7	8.6	3	60	1699	1096	7.960	8
11	8.6	9.4	1	59	/	/	9.146	8
12	9.4	10.3	3	63	1818	1564	9.792	8
13	10.3	11.1	2	59	1496	/	10.508	8
14	11.1	12	1	85	/	/	11.757	8

FCC Radar Type 5 Trial #30, Signal generator frequency: 5324.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	1	98	/	/	0.112	12
2	0.6	1.3	3	89	1215	1316	0.850	12
3	1.3	1.9	2	90	1710	/	1.313	12
4	1.9	2.5	1	94	/	/	2.344	12
5	2.5	3.2	3	80	1936	1143	2.770	12
6	3.2	3.8	1	60	/	/	3.693	12
7	3.8	4.4	2	83	1683	/	3.852	12
8	4.4	5.1	2	72	1727	/	4.712	12
9	5.1	5.7	3	57	1363	1185	5.637	12
10	5.7	6.3	2	83	1507	/	5.717	12
11	6.3	6.9	2	69	1647	/	6.907	12
12	6.9	7.6	1	92	/	/	6.987	12
13	7.6	8.2	3	90	1160	1309	7.855	12
14	8.2	8.8	1	51	/	/	8.469	12
15	8.8	9.5	3	82	1779	1800	9.219	12
16	9.5	10.1	1	57	/	/	9.875	12
17	10.1	10.7	1	79	/	/	10.265	12
18	10.7	11.4	3	80	1669	1949	11.031	12
19	11.4	12	1	89	/	/	11.770	12

EUT Frequency = 5290 MHz, 11ac (VHT80) mode, FCC Radar Type 6 Sim

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	100%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency = 5290 MHz, 11ac (VHT80) mode, FCC Radar Type 6 Hop

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	97%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	No		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency = 5250MHz, 11ax (HE160) mode, FCC Radar Type 1

Trials	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Result	Detection Percentage	Limits
1	3	1792.1	558	Yes	100.00%	60%
2	12	1355	738	Yes		
3	13	1319.3	758	Yes		
4	22	1066.1	938	Yes		
5	1	1930.5	518	Yes		
6	14	1285.3	778	Yes		
7	9	1474.9	678	Yes		
8	4	1730.1	578	Yes		
9	11	1392.8	718	Yes		
10	7	1567.4	638	Yes		
11	10	1432.7	698	Yes		
12	17	1193.3	838	Yes		
13	16	1222.5	818	Yes		
14	8	1519.8	658	Yes		
15	15	1253.1	798	Yes		
16	23	326.2	902	Yes		
17	20	1113.6	1499	Yes		
18	18	1165.6	2043	Yes		
19	21	1089.3	2635	Yes		
20	2	1858.7	1743	Yes		
21	6	1618.1	622	Yes		
22	19	1139	2233	Yes		
23	5	1672.2	1902	Yes		
24	8	1519.8	1487	Yes		
25	16	1222.5	1800	Yes		
26	14	1285.3	2091	Yes		
27	7	1567.4	1328	Yes		
28	21	1089.3	956	Yes		
29	12	1355	969	Yes		
30	9	1474.9	1101	Yes		

EUT Frequency = 5250MHz, 11ax (HE160) mode, FCC Radar Type 2

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	29	4.2	176	Yes	96.67%	60%
2	23	3.7	188	Yes		
3	26	2.4	185	Yes		
4	24	2	164	Yes		
5	23	1.4	214	Yes		
6	25	4.1	208	Yes		
7	29	3.5	212	Yes		
8	26	1.4	170	Yes		
9	24	3.6	186	Yes		
10	29	3.8	160	Yes		
11	26	4.4	162	Yes		
12	24	4.4	205	Yes		
13	25	2.4	182	Yes		
14	28	4.4	206	No		
15	23	4.4	213	Yes		
16	27	2.9	213	Yes		
17	23	2.3	154	Yes		
18	27	4.3	196	Yes		
19	27	4.5	219	Yes		
20	26	2.5	221	Yes		
21	29	3.2	219	Yes		
22	28	2.7	163	Yes		
23	28	3.5	203	Yes		
24	29	3.9	170	Yes		
25	27	2	154	Yes		
26	23	1.3	200	Yes		
27	28	1.9	173	Yes		
28	24	2.3	216	Yes		
29	27	2.2	214	Yes		
30	27	2.4	162	Yes		

EUT Frequency = 5250MHz, 11ax (HE160) mode, FCC Radar Type 3

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	16	8.9	259	Yes	86.67%	60%
2	16	7.4	376	Yes		
3	17	6.2	283	No		
4	16	6.9	352	Yes		
5	18	8.8	421	Yes		
6	16	6.1	326	Yes		
7	18	7.4	214	Yes		
8	16	8.4	298	Yes		
9	17	9.2	416	No		
10	16	6.2	280	Yes		
11	16	8.4	464	Yes		
12	18	7.8	382	Yes		
13	16	8.8	230	Yes		
14	17	8.1	458	Yes		
15	16	9.3	269	Yes		
16	18	10	460	Yes		
17	17	7	412	Yes		
18	17	7.8	343	Yes		
19	17	8.4	318	No		
20	16	7	356	Yes		
21	16	6.4	243	Yes		
22	18	9.3	353	Yes		
23	16	9.8	473	Yes		
24	18	9.4	484	Yes		
25	18	8.6	313	No		
26	18	8.5	309	Yes		
27	16	6.5	216	Yes		
28	18	7.4	497	Yes		
29	16	9.5	296	Yes		
30	18	6.4	473	Yes		

EUT Frequency = 5250MHz, 11ax (HE160) mode, FCC Radar Type 4

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	15	12.2	446	Yes	96.67%	60%
2	13	17.1	267	Yes		
3	16	17.1	342	Yes		
4	13	15.5	207	Yes		
5	12	19.8	431	Yes		
6	13	12.8	424	Yes		
7	14	14	292	Yes		
8	15	19.6	203	Yes		
9	16	12.2	406	Yes		
10	15	16.5	352	Yes		
11	14	12.9	437	Yes		
12	15	11.8	460	Yes		
13	14	16	303	Yes		
14	12	14.3	400	Yes		
15	16	13.7	368	Yes		
16	16	18.1	346	Yes		
17	14	18.7	305	Yes		
18	14	16.8	465	Yes		
19	16	11.3	203	No		
20	14	12	244	Yes		
21	13	13.7	476	Yes		
22	15	17.1	242	Yes		
23	13	15.3	468	Yes		
24	14	11.3	416	Yes		
25	14	12	376	Yes		
26	13	11	350	Yes		
27	16	11.4	407	Yes		
28	13	12.4	384	Yes		
29	12	17.9	487	Yes		
30	16	13	316	Yes		

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

$\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (96.67%+100%+96.67%+100%)/4 = 98.347% (>80%)

EUT Frequency = 5250 MHz, 11ax (HE160) mode, FCC Radar Type 5

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 5 Test 1	Yes	100.00%	80%
2	FCC Radar Type 5 Test 2	Yes		
3	FCC Radar Type 5 Test 3	Yes		
4	FCC Radar Type 5 Test 4	Yes		
5	FCC Radar Type 5 Test 5	Yes		
6	FCC Radar Type 5 Test 6	Yes		
7	FCC Radar Type 5 Test 7	Yes		
8	FCC Radar Type 5 Test 8	Yes		
9	FCC Radar Type 5 Test 9	Yes		
10	FCC Radar Type 5 Test 10	Yes		
11	FCC Radar Type 5 Test 11	Yes		
12	FCC Radar Type 5 Test 12	Yes		
13	FCC Radar Type 5 Test 13	Yes		
14	FCC Radar Type 5 Test 14	Yes		
15	FCC Radar Type 5 Test 15	Yes		
16	FCC Radar Type 5 Test 16	Yes		
17	FCC Radar Type 5 Test 17	Yes		
18	FCC Radar Type 5 Test 18	Yes		
19	FCC Radar Type 5 Test 19	Yes		
20	FCC Radar Type 5 Test 20	Yes		
21	FCC Radar Type 5 Test 21	Yes		
22	FCC Radar Type 5 Test 22	Yes		
23	FCC Radar Type 5 Test 23	Yes		
24	FCC Radar Type 5 Test 24	Yes		
25	FCC Radar Type 5 Test 25	Yes		
26	FCC Radar Type 5 Test 26	Yes		
27	FCC Radar Type 5 Test 27	Yes		
28	FCC Radar Type 5 Test 28	Yes		
29	FCC Radar Type 5 Test 29	Yes		
30	FCC Radar Type 5 Test 30	Yes		

FCC Radar Type 5 Trial #1, Signal generator frequency: 5255.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.7	1	80	/	/	0.602	11
2	0.7	1.4	1	97	/	/	1.133	11
3	1.4	2.1	3	51	1472	1198	2.064	11
4	2.1	2.8	3	69	1237	1085	2.29	11
5	2.8	3.5	2	73	1751	/	3.309	11
6	3.5	4.2	2	75	1960	/	4.226	11
7	4.2	4.9	1	69	/	/	4.879	11
8	4.9	5.6	1	85	/	/	5.281	11
9	5.6	6.4	3	93	1542	1759	5.911	11
10	6.4	7.1	1	60	/	/	6.454	11
11	7.1	7.8	3	72	1033	1932	7.258	11
12	7.8	8.5	3	57	1406	1159	8.43	11
13	8.5	9.2	2	76	1887	/	8.558	11
14	9.2	9.9	1	80	/	/	9.501	11
15	9.9	10.6	2	99	1211	/	10.375	11
16	10.6	11.3	2	93	1665	/	10.967	11
17	11.3	12	1	71	/	/	11.304	11

FCC Radar Type 5 Trial #2, Signal generator frequency: 5256.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	68	1088	/	1.212	13
2	1.3	2.7	2	54	1411	/	2.207	13
3	2.7	4	2	72	1446	/	3.883	13
4	4	5.3	3	76	1457	1466	4.896	13
5	5.3	6.7	2	99	1732	/	6.436	13
6	6.7	8	2	57	1296	/	7.566	13
7	8	9.3	2	57	1217	/	9.283	13
8	9.3	10.7	1	93	/	/	10.048	13
9	10.7	12	1	79	/	/	11.727	13

FCC Radar Type 5 Trial #3, Signal generator frequency: 5259 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.5	2	99	1369	/	0.527	20
2	1.5	3	2	50	1520	/	1.802	20
3	3	4.5	1	89	/	/	4.061	20
4	4.5	6	1	96	/	/	5.844	20
5	6	7.5	2	90	1812	/	6.775	20
6	7.5	9	2	57	1215	/	8.794	20
7	9	10.5	2	85	1477	/	9.23	20
8	10.5	12	2	67	1389	/	10.674	20

FCC Radar Type 5 Trial #4, Signal generator frequency: 5255.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	1	94	/	/	0.682	12
2	1.3	2.7	1	72	/	/	2.206	12
3	2.7	4	1	61	/	/	3.868	12
4	4	5.3	1	68	/	/	4.997	12
5	5.3	6.7	3	53	1012	1443	5.668	12
6	6.7	8	3	87	1138	1204	7.445	12
7	8	9.3	1	64	/	/	8.8	12
8	9.3	10.7	3	54	1973	1140	10.02	12
9	10.7	12	3	90	1805	1165	11.218	12

FCC Radar Type 5 Trial #5, Signal generator frequency: 5253 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	1	89	/	/	0.811	5
2	1.1	2.2	2	57	1025	/	1.772	5
3	2.2	3.3	2	82	1474	/	3.234	5
4	3.3	4.4	2	96	1250	/	3.597	5
5	4.4	5.5	2	87	1576	/	5.379	5
6	5.5	6.5	3	56	1804	1651	6.384	5
7	6.5	7.6	2	94	1453	/	7.315	5
8	7.6	8.7	2	69	1216	/	7.757	5
9	8.7	9.8	1	100	/	/	8.852	5
10	9.8	10.9	3	82	1688	1311	10.108	5
11	10.9	12	1	95	/	/	11.415	5

FCC Radar Type 5 Trial #6, Signal generator frequency: 5257.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	2	52	1912	/	0.586	16
2	1	2	2	51	1082	/	1.361	16
3	2	3	1	89	/	/	2.851	16
4	3	4	1	63	/	/	3.073	16
5	4	5	1	100	/	/	4.789	16
6	5	6	2	71	1583	/	5.818	16
7	6	7	2	53	1866	/	6.501	16
8	7	8	3	52	1017	1920	7.022	16
9	8	9	2	76	1232	/	8.564	16
10	9	10	2	74	1710	/	9.981	16
11	10	11	1	77	/	/	11.005	16
12	11	12	2	79	1832	/	11.445	16

FCC Radar Type 5 Trial #7, Signal generator frequency: 5255 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	71	1167	/	0.42	10
2	0.9	1.7	3	78	1876	1788	1.57	10
3	1.7	2.6	2	51	1565	/	1.949	10
4	2.6	3.4	2	68	1001	/	2.671	10
5	3.4	4.3	1	62	/	/	3.793	10
6	4.3	5.1	3	70	1031	1809	4.9	10
7	5.1	6	3	57	1047	1058	5.77	10
8	6	6.9	2	63	1318	/	6.66	10
9	6.9	7.7	3	85	1523	1213	7.329	10
10	7.7	8.6	2	74	1972	/	8.28	10
11	8.6	9.4	2	99	1828	/	9.046	10
12	9.4	10.3	3	54	1741	1041	10.189	10
13	10.3	11.1	3	61	1062	1071	10.583	10
14	11.1	12	2	61	1230	/	11.197	10

FCC Radar Type 5 Trial #8, Signal generator frequency: 5254 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.5	1	52	/	/	1.247	8
2	1.5	3	3	70	1501	1944	2.489	8
3	3	4.5	3	94	1118	1495	4.258	8
4	4.5	6	2	79	1003	/	5.541	8
5	6	7.5	3	53	1171	1422	7	8
6	7.5	9	1	78	/	/	7.577	8
7	9	10.5	2	69	1950	/	10.289	8
8	10.5	12	3	60	1011	1007	11.676	8

FCC Radar Type 5 Trial #9, Signal generator frequency: 5255 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	1	98	/	/	0.733	9
2	0.9	1.8	2	67	1370	/	1.57	9
3	1.8	2.8	2	58	1016	/	2.561	9
4	2.8	3.7	1	89	/	/	3.612	9
5	3.7	4.6	2	83	1264	/	3.751	9
6	4.6	5.5	2	82	1261	/	5.478	9
7	5.5	6.5	2	89	1808	/	6.277	9
8	6.5	7.4	3	81	1050	1899	6.982	9
9	7.4	8.3	1	62	/	/	7.57	9
10	8.3	9.2	3	91	1906	1489	8.468	9
11	9.2	10.2	2	92	1542	/	10.144	9
12	10.2	11.1	2	86	1864	/	10.809	9
13	11.1	12	2	61	1361	/	11.266	9

FCC Radar Type 5 Trial #10, Signal generator frequency: 5256.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	3	75	1237	1890	0.46	14
2	1	2	2	75	1355	/	1.85	14
3	2	3	3	88	1030	1879	2.075	14
4	3	4	3	91	1238	1603	3.754	14
5	4	5	2	92	1887	/	4.786	14
6	5	6	1	60	/	/	5.322	14
7	6	7	2	69	1993	/	6.706	14
8	7	8	1	100	/	/	7.657	14
9	8	9	3	51	1837	1340	8.468	14
10	9	10	2	93	1117	/	9.348	14
11	10	11	1	82	/	/	10.639	14
12	11	12	1	90	/	/	11.238	14

FCC Radar Type 5 Trial #11, Signal generator frequency: 5250 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	68	1423	/	0.434	18
2	0.9	1.8	3	75	1412	1597	1.134	18
3	1.8	2.8	1	79	/	/	1.881	18
4	2.8	3.7	2	56	1738	/	3.094	18
5	3.7	4.6	2	75	1413	/	4.424	18
6	4.6	5.5	3	85	1139	1580	4.915	18
7	5.5	6.5	2	90	1609	/	6.33	18
8	6.5	7.4	2	98	1120	/	7.203	18
9	7.4	8.3	2	55	1638	/	7.956	18
10	8.3	9.2	2	63	1230	/	8.816	18
11	9.2	10.2	2	71	1684	/	9.73	18
12	10.2	11.1	2	97	1270	/	11.057	18
13	11.1	12	3	97	1569	1990	11.683	18

FCC Radar Type 5 Trial #12, Signal generator frequency: 5250 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	89	1794	/	0.291	19
2	1.2	2.4	2	100	1605	/	1.7	19
3	2.4	3.6	2	54	1729	/	2.451	19
4	3.6	4.8	2	98	1108	/	3.882	19
5	4.8	6	2	71	1371	/	4.834	19
6	6	7.2	3	64	1145	1705	6.233	19
7	7.2	8.4	3	60	1791	1299	8.222	19
8	8.4	9.6	2	55	1808	/	8.838	19
9	9.6	10.8	2	63	1816	/	9.796	19
10	10.8	12	2	51	1675	/	10.909	19

FCC Radar Type 5 Trial #13, Signal generator frequency: 5250 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	2	85	1341	/	0.6	11
2	1.1	2.2	1	99	/	/	2.12	11
3	2.2	3.3	2	64	1362	/	2.381	11
4	3.3	4.4	1	57	/	/	3.503	11
5	4.4	5.5	1	71	/	/	5.304	11
6	5.5	6.5	1	57	/	/	6.013	11
7	6.5	7.6	1	93	/	/	7.185	11
8	7.6	8.7	2	88	1461	/	8.399	11
9	8.7	9.8	3	52	1753	1753	9.475	11
10	9.8	10.9	1	62	/	/	10.531	11
11	10.9	12	3	95	1033	1033	11.566	11

FCC Radar Type 5 Trial #14, Signal generator frequency: 5250 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	1	78	/	/	0.374	6
2	0.9	1.8	3	51	1585	1983	1.304	6
3	1.8	2.8	1	97	/	/	2.71	6
4	2.8	3.7	1	64	/	/	3.488	6
5	3.7	4.6	3	78	1673	1375	4.296	6
6	4.6	5.5	3	81	1348	1750	5.029	6
7	5.5	6.5	1	89	/	/	5.843	6
8	6.5	7.4	2	57	1501	/	7.088	6
9	7.4	8.3	2	57	1377	/	7.505	6
10	8.3	9.2	1	75	/	/	8.954	6
11	9.2	10.2	2	91	1504	/	10.137	6
12	10.2	11.1	1	59	/	/	11.052	6
13	11.1	12	1	71	/	/	11.198	6

FCC Radar Type 5 Trial #15, Signal generator frequency: 5250 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	88	1612	/	0.872	14
2	1.3	2.7	1	89	/	/	1.8	14
3	2.7	4	2	63	1326	/	2.886	14
4	4	5.3	1	69	/	/	5.226	14
5	5.3	6.7	1	65	/	/	5.905	14
6	6.7	8	2	73	1667	/	7.558	14
7	8	9.3	1	64	/	/	8.812	14
8	9.3	10.7	3	69	1026	1172	9.451	14
9	10.7	12	1	85	/	/	11.212	14

FCC Radar Type 5 Trial #16, Signal generator frequency: 5250 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	1	99	/	/	0.829	16
2	1.1	2.2	3	78	1375	1648	1.916	16
3	2.2	3.3	2	90	1330	/	3.194	16
4	3.3	4.4	1	53	/	/	4.336	16
5	4.4	5.5	2	94	1319	/	4.933	16
6	5.5	6.5	2	86	1158	/	6.002	16
7	6.5	7.6	2	87	1645	/	7.424	16
8	7.6	8.7	3	59	1049	1703	7.812	16
9	8.7	9.8	2	75	1319	/	9.66	16
10	9.8	10.9	3	67	1504	1890	9.978	16
11	10.9	12	3	99	1792	1268	11.06	16

FCC Radar Type 5 Trial #17, Signal generator frequency: 5250 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	52	1407	/	0.156	13
2	1.2	2.4	2	97	1763	/	2.041	13
3	2.4	3.6	3	69	1655	1013	3.43	13
4	3.6	4.8	3	85	1033	1012	3.839	13
5	4.8	6	1	71	/	/	5.01	13
6	6	7.2	1	53	/	/	6.637	13
7	7.2	8.4	2	67	1067	/	8.399	13
8	8.4	9.6	2	61	1068	/	8.54	13
9	9.6	10.8	2	79	1839	/	10.763	13
10	10.8	12	2	78	1857	/	11.051	13

FCC Radar Type 5 Trial #18, Signal generator frequency: 5250 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	2	91	1873	/	0.259	9
2	0.8	1.6	2	99	1242	/	1.01	9
3	1.6	2.4	2	54	1625	/	2.06	9
4	2.4	3.2	2	65	1834	/	3.157	9
5	3.2	4	2	91	1696	/	3.417	9
6	4	4.8	3	57	1766	1143	4.557	9
7	4.8	5.6	3	76	1543	1561	4.89	9
8	5.6	6.4	2	74	1343	/	5.619	9
9	6.4	7.2	1	85	/	/	7.17	9
10	7.2	8	3	97	1560	1823	7.705	9
11	8	8.8	1	71	/	/	8.549	9
12	8.8	9.6	2	86	1094	/	9.396	9
13	9.6	10.4	2	52	1523	/	9.99	9
14	10.4	11.2	3	56	1429	1321	10.539	9
15	11.2	12	3	52	1376	1610	11.251	9

FCC Radar Type 5 Trial #19, Signal generator frequency: 5250 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	90	1656	/	0.015	15
2	0.9	1.8	2	82	1762	/	1.449	15
3	1.8	2.8	3	74	1496	1860	2.695	15
4	2.8	3.7	2	64	1984	/	3.677	15
5	3.7	4.6	2	54	1485	/	4.241	15
6	4.6	5.5	1	99	/	/	5.002	15
7	5.5	6.5	2	51	1010	/	5.705	15
8	6.5	7.4	3	87	1833	1841	7.193	15
9	7.4	8.3	3	71	1857	1146	7.491	15
10	8.3	9.2	3	76	1593	1656	8.488	15
11	9.2	10.2	2	61	1120	/	9.554	15
12	10.2	11.1	1	67	/	/	10.902	15
13	11.1	12	1	51	/	/	11.634	15

FCC Radar Type 5 Trial #20, Signal generator frequency: 5250 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	1	95	/	/	0.603	7
2	1	2	2	99	1653	/	1.943	7
3	2	3	3	82	1917	1022	2.717	7
4	3	4	3	93	1372	1017	3.793	7
5	4	5	2	70	1829	/	4.434	7
6	5	6	1	52	/	/	5.502	7
7	6	7	3	76	1173	1301	6.107	7
8	7	8	2	73	1209	/	7.678	7
9	8	9	2	82	1597	/	8.653	7
10	9	10	3	50	1296	1986	9.09	7
11	10	11	1	89	/	/	10.37	7
12	11	12	1	61	/	/	11.732	7

FCC Radar Type 5 Trial #21, Signal generator frequency: 5325 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	95	1223	/	0.163	10
2	1.3	2.7	2	79	1835	/	1.706	10
3	2.7	4	2	77	1351	/	3.216	10
4	4	5.3	2	64	1886	/	4.517	10
5	5.3	6.7	1	94	/	/	5.617	10
6	6.7	8	3	60	1145	1876	7.471	10
7	8	9.3	2	56	1888	/	8.458	10
8	9.3	10.7	1	59	/	/	9.825	10
9	10.7	12.0	2	77	1034	/	10.807	10

FCC Radar Type 5 Trial #22, Signal generator frequency: 5321.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	56	1772	1714	0.660	18
2	0.9	1.7	1	70	/	/	1.327	18
3	1.7	2.6	2	69	1302	/	1.871	18
4	2.6	3.4	3	100	1533	1072	3.256	18
5	3.4	4.3	3	62	1165	1357	3.462	18
6	4.3	5.1	3	93	1783	1531	4.950	18
7	5.1	6	2	68	1456	/	5.732	18
8	6	6.9	3	81	1303	1367	6.293	18
9	6.9	7.7	3	80	1261	1571	7.257	18
10	7.7	8.6	2	90	1705	/	7.999	18
11	8.6	9.4	2	94	1386	/	9.313	18
12	9.4	10.3	3	76	1362	1418	9.977	18
13	10.3	11.1	1	63	/	/	10.892	18
14	11.1	12	3	75	1488	1852	11.826	18

FCC Radar Type 5 Trial #23, Signal generator frequency: 5322.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	2	76	1847	/	0.043	16
2	0.6	1.2	2	69	1516	/	0.828	16
3	1.2	1.8	3	96	1589	1817	1.436	16
4	1.8	2.4	3	89	1381	1888	2.290	16
5	2.4	3	1	53	/	/	2.500	16
6	3	3.6	3	86	1845	1896	3.593	16
7	3.6	4.2	2	66	1229	/	3.634	16
8	4.2	4.8	1	67	/	/	4.399	16
9	4.8	5.4	3	67	1416	1336	5.292	16
10	5.4	6	1	100	/	/	5.471	16
11	6	6.6	2	80	1440	/	6.279	16
12	6.6	7.2	1	81	/	/	7.075	16
13	7.2	7.8	1	52	/	/	7.752	16
14	7.8	8.4	1	68	/	/	7.869	16
15	8.4	9	1	83	/	/	8.719	16
16	9	9.6	1	99	/	/	9.157	16
17	9.6	10.2	1	74	/	/	9.612	16
18	10.2	10.8	2	73	1081	/	10.594	16
19	10.8	11.4	2	53	1546	/	10.878	16
20	11.4	12	2	75	1911	/	11.446	16

FCC Radar Type 5 Trial #24, Signal generator frequency: 5324.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	3	54	1190	1288	0.533	11
2	1	2	1	90	/	/	1.086	11
3	2	3	2	93	1434	/	2.317	11
4	3	4	3	76	1243	1117	3.071	11
5	4	5	3	73	1650	1167	4.719	11
6	5	6	3	78	1749	1537	5.142	11
7	6	7	1	85	/	/	6.978	11
8	7	8	3	60	1431	1634	7.824	11
9	8	9	2	82	1551	/	8.513	11
10	9	10	3	87	1880	1225	9.388	11
11	10	11	1	64	/	/	10.404	11
12	11	12	1	89	/	/	11.120	11

FCC Radar Type 5 Trial #25, Signal generator frequency: 5325.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	83	1763	1792	0.233	9
2	0.9	1.8	3	65	1334	1552	1.615	9
3	1.8	2.8	1	79	/	/	2.368	9
4	2.8	3.7	2	60	1516	/	3.218	9
5	3.7	4.6	2	65	1670	/	4.410	9
6	4.6	5.5	1	90	/	/	5.469	9
7	5.5	6.5	1	67	/	/	6.286	9
8	6.5	7.4	2	72	1562	/	7.046	9
9	7.4	8.3	2	94	1775	/	7.886	9
10	8.3	9.2	2	78	1468	/	9.013	9
11	9.2	10.2	1	82	/	/	9.715	9
12	10.2	11.1	2	95	1005	/	10.488	9
13	11.1	12	3	98	1524	1731	11.365	9

FCC Radar Type 5 Trial #26, Signal generator frequency: 5326.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	64	1443	/	1.086	6
2	1.2	2.4	1	73	/	/	1.478	6
3	2.4	3.6	1	77	/	/	2.456	6
4	3.6	4.8	1	57	/	/	3.975	6
5	4.8	6	1	91	/	/	5.613	6
6	6	7.2	1	84	/	/	7.098	6
7	7.2	8.4	3	79	1645	1410	8.332	6
8	8.4	9.6	1	97	/	/	9.142	6
9	9.6	10.8	1	97	/	/	9.617	6
10	10.8	12	3	61	1000	1302	11.916	6

FCC Radar Type 5 Trial #27, Signal generator frequency: 5323 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	3	62	1413	1357	1.074	15
2	1.1	2.2	3	97	1989	1685	1.857	15
3	2.2	3.3	2	63	1912	/	2.833	15
4	3.3	4.4	3	58	1133	1933	4.202	15
5	4.4	5.5	3	76	1596	1224	5.192	15
6	5.5	6.5	1	82	/	/	5.708	15
7	6.5	7.6	3	89	1357	1827	6.897	15
8	7.6	8.7	3	62	1816	1539	7.736	15
9	8.7	9.8	3	71	1736	1181	9.125	15
10	9.8	10.9	3	77	1308	1125	10.352	15
11	10.9	12	3	73	1132	1104	10.934	15

FCC Radar Type 5 Trial #28, Signal generator frequency: 5321.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	3	67	1158	1180	0.031	19
2	0.8	1.6	1	68	/	/	0.928	19
3	1.6	2.4	1	91	/	/	1.641	19
4	2.4	3.2	1	94	/	/	2.677	19
5	3.2	4	3	91	1965	1806	3.599	19
6	4	4.8	1	69	/	/	4.691	19
7	4.8	5.6	2	70	1090	/	4.923	19
8	5.6	6.4	2	79	1891	/	6.008	19
9	6.4	7.2	2	93	1710	/	7.001	19
10	7.2	8	1	76	/	/	7.317	19
11	8	8.8	2	70	1949	/	8.173	19
12	8.8	9.6	1	93	/	/	8.881	19
13	9.6	10.4	3	75	1457	1780	9.781	19
14	10.4	11.2	3	76	1312	1149	10.751	19
15	11.2	12	1	84	/	/	11.347	19

FCC Radar Type 5 Trial #29, Signal generator frequency: 5325.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	78	1785	1374	0.852	8
2	0.9	1.7	3	87	1882	1082	1.065	8
3	1.7	2.6	3	81	1182	1344	2.037	8
4	2.6	3.4	2	60	1712	/	2.702	8
5	3.4	4.3	2	96	1297	/	3.714	8
6	4.3	5.1	1	59	/	/	4.949	8
7	5.1	6	1	63	/	/	5.568	8
8	6	6.9	2	97	1904	/	6.571	8
9	6.9	7.7	2	50	1387	/	7.262	8
10	7.7	8.6	3	60	1699	1096	7.960	8
11	8.6	9.4	1	59	/	/	9.146	8
12	9.4	10.3	3	63	1818	1564	9.792	8
13	10.3	11.1	2	59	1496	/	10.508	8
14	11.1	12	1	85	/	/	11.757	8

FCC Radar Type 5 Trial #30, Signal generator frequency: 5324.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	1	98	/	/	0.112	12
2	0.6	1.3	3	89	1215	1316	0.850	12
3	1.3	1.9	2	90	1710	/	1.313	12
4	1.9	2.5	1	94	/	/	2.344	12
5	2.5	3.2	3	80	1936	1143	2.770	12
6	3.2	3.8	1	60	/	/	3.693	12
7	3.8	4.4	2	83	1683	/	3.852	12
8	4.4	5.1	2	72	1727	/	4.712	12
9	5.1	5.7	3	57	1363	1185	5.637	12
10	5.7	6.3	2	83	1507	/	5.717	12
11	6.3	6.9	2	69	1647	/	6.907	12
12	6.9	7.6	1	92	/	/	6.987	12
13	7.6	8.2	3	90	1160	1309	7.855	12
14	8.2	8.8	1	51	/	/	8.469	12
15	8.8	9.5	3	82	1779	1800	9.219	12
16	9.5	10.1	1	57	/	/	9.875	12
17	10.1	10.7	1	79	/	/	10.265	12
18	10.7	11.4	3	80	1669	1949	11.031	12
19	11.4	12	1	89	/	/	11.770	12

EUT Frequency = 5250MHz, 11ax (HE160) mode, FCC Radar Type 6 Sim

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	93%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	No		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	No		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency = 5250MHz, 11ax (HE160) mode, FCC Radar Type 6 Hop

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	97%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	No		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency = 5500MHz 802.11 a, FCC Radar Type 1

Trials	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Result	Detection Percentage	Limits
1	3	1792.1	558	Yes	100.00%	60%
2	12	1355	738	Yes		
3	13	1319.3	758	Yes		
4	22	1066.1	938	Yes		
5	1	1930.5	518	Yes		
6	14	1285.3	778	Yes		
7	9	1474.9	678	Yes		
8	4	1730.1	578	Yes		
9	11	1392.8	718	Yes		
10	7	1567.4	638	Yes		
11	10	1432.7	698	Yes		
12	17	1193.3	838	Yes		
13	16	1222.5	818	Yes		
14	8	1519.8	658	Yes		
15	15	1253.1	798	Yes		
16	23	326.2	902	Yes		
17	20	1113.6	1499	Yes		
18	18	1165.6	2043	Yes		
19	21	1089.3	2635	Yes		
20	2	1858.7	1743	Yes		
21	6	1618.1	622	Yes		
22	19	1139	2233	Yes		
23	5	1672.2	1902	Yes		
24	8	1519.8	1487	Yes		
25	16	1222.5	1800	Yes		
26	14	1285.3	2091	Yes		
27	7	1567.4	1328	Yes		
28	21	1089.3	956	Yes		
29	12	1355	969	Yes		
30	9	1474.9	1101	Yes		

EUT Frequency = 5500MHz 802.11 a, FCC Radar Type 2

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	29	4.2	176	Yes	100.00%	60%
2	23	3.7	188	Yes		
3	26	2.4	185	Yes		
4	24	2	164	Yes		
5	23	1.4	214	Yes		
6	25	4.1	208	Yes		
7	29	3.5	212	Yes		
8	26	1.4	170	Yes		
9	24	3.6	186	Yes		
10	29	3.8	160	Yes		
11	26	4.4	162	Yes		
12	24	4.4	205	Yes		
13	25	2.4	182	Yes		
14	28	4.4	206	Yes		
15	23	4.4	213	Yes		
16	27	2.9	213	Yes		
17	23	2.3	154	Yes		
18	27	4.3	196	Yes		
19	27	4.5	219	Yes		
20	26	2.5	221	Yes		
21	29	3.2	219	Yes		
22	28	2.7	163	Yes		
23	28	3.5	203	Yes		
24	29	3.9	170	Yes		
25	27	2	154	Yes		
26	23	1.3	200	Yes		
27	28	1.9	173	Yes		
28	24	2.3	216	Yes		
29	27	2.2	214	Yes		
30	27	2.4	162	Yes		

EUT Frequency =5500MHz 802.11 a, FCC Radar Type 3

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	16	8.9	259	Yes	80.00%	60%
2	16	7.4	376	Yes		
3	17	6.2	283	No		
4	16	6.9	352	Yes		
5	18	8.8	421	Yes		
6	16	6.1	326	Yes		
7	18	7.4	214	Yes		
8	16	8.4	298	Yes		
9	17	9.2	416	No		
10	16	6.2	280	Yes		
11	16	8.4	464	No		
12	18	7.8	382	No		
13	16	8.8	230	Yes		
14	17	8.1	458	Yes		
15	16	9.3	269	Yes		
16	18	10	460	Yes		
17	17	7	412	Yes		
18	17	7.8	343	Yes		
19	17	8.4	318	No		
20	16	7	356	Yes		
21	16	6.4	243	Yes		
22	18	9.3	353	Yes		
23	16	9.8	473	Yes		
24	18	9.4	484	Yes		
25	18	8.6	313	No		
26	18	8.5	309	Yes		
27	16	6.5	216	Yes		
28	18	7.4	497	Yes		
29	16	9.5	296	Yes		
30	18	6.4	473	Yes		

EUT Frequency =5500MHz 802.11 a, FCC Radar Type 4

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	15	12.2	446	Yes	96.67%	60%
2	13	17.1	267	Yes		
3	16	17.1	342	Yes		
4	13	15.5	207	Yes		
5	12	19.8	431	Yes		
6	13	12.8	424	Yes		
7	14	14	292	Yes		
8	15	19.6	203	Yes		
9	16	12.2	406	Yes		
10	15	16.5	352	Yes		
11	14	12.9	437	Yes		
12	15	11.8	460	Yes		
13	14	16	303	No		
14	12	14.3	400	Yes		
15	16	13.7	368	Yes		
16	16	18.1	346	Yes		
17	14	18.7	305	Yes		
18	14	16.8	465	Yes		
19	16	11.3	203	Yes		
20	14	12	244	Yes		
21	13	13.7	476	Yes		
22	15	17.1	242	Yes		
23	13	15.3	468	Yes		
24	14	11.3	416	Yes		
25	14	12	376	Yes		
26	13	11	350	Yes		
27	16	11.4	407	Yes		
28	13	12.4	384	Yes		
29	12	17.9	487	Yes		
30	16	13	316	Yes		

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

$\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (96.67%+100%+100%+100%)/4 = 99.17% (>80%)

EUT Frequency = 500MHz 802.11 a, FCC Radar Type 5

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 5 Test 1	Yes	100%	80%
2	FCC Radar Type 5 Test 2	Yes		
3	FCC Radar Type 5 Test 3	Yes		
4	FCC Radar Type 5 Test 4	Yes		
5	FCC Radar Type 5 Test 5	Yes		
6	FCC Radar Type 5 Test 6	Yes		
7	FCC Radar Type 5 Test 7	Yes		
8	FCC Radar Type 5 Test 8	Yes		
9	FCC Radar Type 5 Test 9	Yes		
10	FCC Radar Type 5 Test 10	Yes		
11	FCC Radar Type 5 Test 11	Yes		
12	FCC Radar Type 5 Test 12	Yes		
13	FCC Radar Type 5 Test 13	Yes		
14	FCC Radar Type 5 Test 14	Yes		
15	FCC Radar Type 5 Test 15	Yes		
16	FCC Radar Type 5 Test 16	Yes		
17	FCC Radar Type 5 Test 17	Yes		
18	FCC Radar Type 5 Test 18	Yes		
19	FCC Radar Type 5 Test 19	Yes		
20	FCC Radar Type 5 Test 20	Yes		
21	FCC Radar Type 5 Test 21	Yes		
22	FCC Radar Type 5 Test 22	Yes		
23	FCC Radar Type 5 Test 23	Yes		
24	FCC Radar Type 5 Test 24	Yes		
25	FCC Radar Type 5 Test 25	Yes		
26	FCC Radar Type 5 Test 26	Yes		
27	FCC Radar Type 5 Test 27	Yes		
28	FCC Radar Type 5 Test 28	Yes		
29	FCC Radar Type 5 Test 29	Yes		
30	FCC Radar Type 5 Test 30	Yes		

FCC Radar Type 5 Trial #1, Signal generator frequency: 5495.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.7	1	80	/	/	0.602	11
2	0.7	1.4	1	97	/	/	1.133	11
3	1.4	2.1	3	51	1472	1198	2.064	11
4	2.1	2.8	3	69	1237	1085	2.29	11
5	2.8	3.5	2	73	1751	/	3.309	11
6	3.5	4.2	2	75	1960	/	4.226	11
7	4.2	4.9	1	69	/	/	4.879	11
8	4.9	5.6	1	85	/	/	5.281	11
9	5.6	6.4	3	93	1542	1759	5.911	11
10	6.4	7.1	1	60	/	/	6.454	11
11	7.1	7.8	3	72	1033	1932	7.258	11
12	7.8	8.5	3	57	1406	1159	8.43	11
13	8.5	9.2	2	76	1887	/	8.558	11
14	9.2	9.9	1	80	/	/	9.501	11
15	9.9	10.6	2	99	1211	/	10.375	11
16	10.6	11.3	2	93	1665	/	10.967	11
17	11.3	12	1	71	/	/	11.304	11

FCC Radar Type 5 Trial #2, Signal generator frequency: 5496.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	68	1088	/	1.212	13
2	1.3	2.7	2	54	1411	/	2.207	13
3	2.7	4	2	72	1446	/	3.883	13
4	4	5.3	3	76	1457	1466	4.896	13
5	5.3	6.7	2	99	1732	/	6.436	13
6	6.7	8	2	57	1296	/	7.566	13
7	8	9.3	2	57	1217	/	9.283	13
8	9.3	10.7	1	93	/	/	10.048	13
9	10.7	12	1	79	/	/	11.727	13

FCC Radar Type 5 Trial #3, Signal generator frequency: 5499 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.5	2	99	1369	/	0.527	20
2	1.5	3	2	50	1520	/	1.802	20
3	3	4.5	1	89	/	/	4.061	20
4	4.5	6	1	96	/	/	5.844	20
5	6	7.5	2	90	1812	/	6.775	20
6	7.5	9	2	57	1215	/	8.794	20
7	9	10.5	2	85	1477	/	9.23	20
8	10.5	12	2	67	1389	/	10.674	20

FCC Radar Type 5 Trial #4, Signal generator frequency: 5495.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	1	94	/	/	0.682	12
2	1.3	2.7	1	72	/	/	2.206	12
3	2.7	4	1	61	/	/	3.868	12
4	4	5.3	1	68	/	/	4.997	12
5	5.3	6.7	3	53	1012	1443	5.668	12
6	6.7	8	3	87	1138	1204	7.445	12
7	8	9.3	1	64	/	/	8.8	12
8	9.3	10.7	3	54	1973	1140	10.02	12
9	10.7	12	3	90	1805	1165	11.218	12

FCC Radar Type 5 Trial #5, Signal generator frequency: 5493 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	1	89	/	/	0.811	5
2	1.1	2.2	2	57	1025	/	1.772	5
3	2.2	3.3	2	82	1474	/	3.234	5
4	3.3	4.4	2	96	1250	/	3.597	5
5	4.4	5.5	2	87	1576	/	5.379	5
6	5.5	6.5	3	56	1804	1651	6.384	5
7	6.5	7.6	2	94	1453	/	7.315	5
8	7.6	8.7	2	69	1216	/	7.757	5
9	8.7	9.8	1	100	/	/	8.852	5
10	9.8	10.9	3	82	1688	1311	10.108	5
11	10.9	12	1	95	/	/	11.415	5

FCC Radar Type 5 Trial #6, Signal generator frequency: 5497.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	2	52	1912	/	0.586	16
2	1	2	2	51	1082	/	1.361	16
3	2	3	1	89	/	/	2.851	16
4	3	4	1	63	/	/	3.073	16
5	4	5	1	100	/	/	4.789	16
6	5	6	2	71	1583	/	5.818	16
7	6	7	2	53	1866	/	6.501	16
8	7	8	3	52	1017	1920	7.022	16
9	8	9	2	76	1232	/	8.564	16
10	9	10	2	74	1710	/	9.981	16
11	10	11	1	77	/	/	11.005	16
12	11	12	2	79	1832	/	11.445	16

FCC Radar Type 5 Trial #7, Signal generator frequency: 5495 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	71	1167	/	0.42	10
2	0.9	1.7	3	78	1876	1788	1.57	10
3	1.7	2.6	2	51	1565	/	1.949	10
4	2.6	3.4	2	68	1001	/	2.671	10
5	3.4	4.3	1	62	/	/	3.793	10
6	4.3	5.1	3	70	1031	1809	4.9	10
7	5.1	6	3	57	1047	1058	5.77	10
8	6	6.9	2	63	1318	/	6.66	10
9	6.9	7.7	3	85	1523	1213	7.329	10
10	7.7	8.6	2	74	1972	/	8.28	10
11	8.6	9.4	2	99	1828	/	9.046	10
12	9.4	10.3	3	54	1741	1041	10.189	10
13	10.3	11.1	3	61	1062	1071	10.583	10
14	11.1	12	2	61	1230	/	11.197	10

FCC Radar Type 5 Trial #8, Signal generator frequency: 5494 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.5	1	52	/	/	1.247	8
2	1.5	3	3	70	1501	1944	2.489	8
3	3	4.5	3	94	1118	1495	4.258	8
4	4.5	6	2	79	1003	/	5.541	8
5	6	7.5	3	53	1171	1422	7	8
6	7.5	9	1	78	/	/	7.577	8
7	9	10.5	2	69	1950	/	10.289	8
8	10.5	12	3	60	1011	1007	11.676	8

FCC Radar Type 5 Trial #9, Signal generator frequency: 5495 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	1	98	/	/	0.733	9
2	0.9	1.8	2	67	1370	/	1.57	9
3	1.8	2.8	2	58	1016	/	2.561	9
4	2.8	3.7	1	89	/	/	3.612	9
5	3.7	4.6	2	83	1264	/	3.751	9
6	4.6	5.5	2	82	1261	/	5.478	9
7	5.5	6.5	2	89	1808	/	6.277	9
8	6.5	7.4	3	81	1050	1899	6.982	9
9	7.4	8.3	1	62	/	/	7.57	9
10	8.3	9.2	3	91	1906	1489	8.468	9
11	9.2	10.2	2	92	1542	/	10.144	9
12	10.2	11.1	2	86	1864	/	10.809	9
13	11.1	12	2	61	1361	/	11.266	9

FCC Radar Type 5 Trial #10, Signal generator frequency: 5496.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	3	75	1237	1890	0.46	14
2	1	2	2	75	1355	/	1.85	14
3	2	3	3	88	1030	1879	2.075	14
4	3	4	3	91	1238	1603	3.754	14
5	4	5	2	92	1887	/	4.786	14
6	5	6	1	60	/	/	5.322	14
7	6	7	2	69	1993	/	6.706	14
8	7	8	1	100	/	/	7.657	14
9	8	9	3	51	1837	1340	8.468	14
10	9	10	2	93	1117	/	9.348	14
11	10	11	1	82	/	/	10.639	14
12	11	12	1	90	/	/	11.238	14

FCC Radar Type 5 Trial #11, Signal generator frequency: 5500 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	68	1423	/	0.434	18
2	0.9	1.8	3	75	1412	1597	1.134	18
3	1.8	2.8	1	79	/	/	1.881	18
4	2.8	3.7	2	56	1738	/	3.094	18
5	3.7	4.6	2	75	1413	/	4.424	18
6	4.6	5.5	3	85	1139	1580	4.915	18
7	5.5	6.5	2	90	1609	/	6.33	18
8	6.5	7.4	2	98	1120	/	7.203	18
9	7.4	8.3	2	55	1638	/	7.956	18
10	8.3	9.2	2	63	1230	/	8.816	18
11	9.2	10.2	2	71	1684	/	9.73	18
12	10.2	11.1	2	97	1270	/	11.057	18
13	11.1	12	3	97	1569	1990	11.683	18

FCC Radar Type 5 Trial #12, Signal generator frequency: 5500 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	89	1794	/	0.291	19
2	1.2	2.4	2	100	1605	/	1.7	19
3	2.4	3.6	2	54	1729	/	2.451	19
4	3.6	4.8	2	98	1108	/	3.882	19
5	4.8	6	2	71	1371	/	4.834	19
6	6	7.2	3	64	1145	1705	6.233	19
7	7.2	8.4	3	60	1791	1299	8.222	19
8	8.4	9.6	2	55	1808	/	8.838	19
9	9.6	10.8	2	63	1816	/	9.796	19
10	10.8	12	2	51	1675	/	10.909	19

FCC Radar Type 5 Trial #13, Signal generator frequency: 5500 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	2	85	1341	/	0.6	11
2	1.1	2.2	1	99	/	/	2.12	11
3	2.2	3.3	2	64	1362	/	2.381	11
4	3.3	4.4	1	57	/	/	3.503	11
5	4.4	5.5	1	71	/	/	5.304	11
6	5.5	6.5	1	57	/	/	6.013	11
7	6.5	7.6	1	93	/	/	7.185	11
8	7.6	8.7	2	88	1461	/	8.399	11
9	8.7	9.8	3	52	1753	1753	9.475	11
10	9.8	10.9	1	62	/	/	10.531	11
11	10.9	12	3	95	1033	1033	11.566	11

FCC Radar Type 5 Trial #14, Signal generator frequency: 5500 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	1	78	/	/	0.374	6
2	0.9	1.8	3	51	1585	1983	1.304	6
3	1.8	2.8	1	97	/	/	2.71	6
4	2.8	3.7	1	64	/	/	3.488	6
5	3.7	4.6	3	78	1673	1375	4.296	6
6	4.6	5.5	3	81	1348	1750	5.029	6
7	5.5	6.5	1	89	/	/	5.843	6
8	6.5	7.4	2	57	1501	/	7.088	6
9	7.4	8.3	2	57	1377	/	7.505	6
10	8.3	9.2	1	75	/	/	8.954	6
11	9.2	10.2	2	91	1504	/	10.137	6
12	10.2	11.1	1	59	/	/	11.052	6
13	11.1	12	1	71	/	/	11.198	6

FCC Radar Type 5 Trial #15, Signal generator frequency: 5500 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	88	1612	/	0.872	14
2	1.3	2.7	1	89	/	/	1.8	14
3	2.7	4	2	63	1326	/	2.886	14
4	4	5.3	1	69	/	/	5.226	14
5	5.3	6.7	1	65	/	/	5.905	14
6	6.7	8	2	73	1667	/	7.558	14
7	8	9.3	1	64	/	/	8.812	14
8	9.3	10.7	3	69	1026	1172	9.451	14
9	10.7	12	1	85	/	/	11.212	14

FCC Radar Type 5 Trial #16, Signal generator frequency: 5500 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	1	99	/	/	0.829	16
2	1.1	2.2	3	78	1375	1648	1.916	16
3	2.2	3.3	2	90	1330	/	3.194	16
4	3.3	4.4	1	53	/	/	4.336	16
5	4.4	5.5	2	94	1319	/	4.933	16
6	5.5	6.5	2	86	1158	/	6.002	16
7	6.5	7.6	2	87	1645	/	7.424	16
8	7.6	8.7	3	59	1049	1703	7.812	16
9	8.7	9.8	2	75	1319	/	9.66	16
10	9.8	10.9	3	67	1504	1890	9.978	16
11	10.9	12	3	99	1792	1268	11.06	16

FCC Radar Type 5 Trial #17, Signal generator frequency: 5500 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	52	1407	/	0.156	13
2	1.2	2.4	2	97	1763	/	2.041	13
3	2.4	3.6	3	69	1655	1013	3.43	13
4	3.6	4.8	3	85	1033	1012	3.839	13
5	4.8	6	1	71	/	/	5.01	13
6	6	7.2	1	53	/	/	6.637	13
7	7.2	8.4	2	67	1067	/	8.399	13
8	8.4	9.6	2	61	1068	/	8.54	13
9	9.6	10.8	2	79	1839	/	10.763	13
10	10.8	12	2	78	1857	/	11.051	13

FCC Radar Type 5 Trial #18, Signal generator frequency: 5500 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	2	91	1873	/	0.259	9
2	0.8	1.6	2	99	1242	/	1.01	9
3	1.6	2.4	2	54	1625	/	2.06	9
4	2.4	3.2	2	65	1834	/	3.157	9
5	3.2	4	2	91	1696	/	3.417	9
6	4	4.8	3	57	1766	1143	4.557	9
7	4.8	5.6	3	76	1543	1561	4.89	9
8	5.6	6.4	2	74	1343	/	5.619	9
9	6.4	7.2	1	85	/	/	7.17	9
10	7.2	8	3	97	1560	1823	7.705	9
11	8	8.8	1	71	/	/	8.549	9
12	8.8	9.6	2	86	1094	/	9.396	9
13	9.6	10.4	2	52	1523	/	9.99	9
14	10.4	11.2	3	56	1429	1321	10.539	9
15	11.2	12	3	52	1376	1610	11.251	9

FCC Radar Type 5 Trial #19, Signal generator frequency: 5500 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	90	1656	/	0.015	15
2	0.9	1.8	2	82	1762	/	1.449	15
3	1.8	2.8	3	74	1496	1860	2.695	15
4	2.8	3.7	2	64	1984	/	3.677	15
5	3.7	4.6	2	54	1485	/	4.241	15
6	4.6	5.5	1	99	/	/	5.002	15
7	5.5	6.5	2	51	1010	/	5.705	15
8	6.5	7.4	3	87	1833	1841	7.193	15
9	7.4	8.3	3	71	1857	1146	7.491	15
10	8.3	9.2	3	76	1593	1656	8.488	15
11	9.2	10.2	2	61	1120	/	9.554	15
12	10.2	11.1	1	67	/	/	10.902	15
13	11.1	12	1	51	/	/	11.634	15

FCC Radar Type 5 Trial #20, Signal generator frequency: 5500 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	1	95	/	/	0.603	7
2	1	2	2	99	1653	/	1.943	7
3	2	3	3	82	1917	1022	2.717	7
4	3	4	3	93	1372	1017	3.793	7
5	4	5	2	70	1829	/	4.434	7
6	5	6	1	52	/	/	5.502	7
7	6	7	3	76	1173	1301	6.107	7
8	7	8	2	73	1209	/	7.678	7
9	8	9	2	82	1597	/	8.653	7
10	9	10	3	50	1296	1986	9.09	7
11	10	11	1	89	/	/	10.37	7
12	11	12	1	61	/	/	11.732	7

FCC Radar Type 5 Trial #21, Signal generator frequency: 5505 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	95	1223	/	0.163	10
2	1.3	2.7	2	79	1835	/	1.706	10
3	2.7	4	2	77	1351	/	3.216	10
4	4	5.3	2	64	1886	/	4.517	10
5	5.3	6.7	1	94	/	/	5.617	10
6	6.7	8	3	60	1145	1876	7.471	10
7	8	9.3	2	56	1888	/	8.458	10
8	9.3	10.7	1	59	/	/	9.825	10
9	10.7	12.0	2	77	1034	/	10.807	10

FCC Radar Type 5 Trial #22, Signal generator frequency: 5501.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	56	1772	1714	0.660	18
2	0.9	1.7	1	70	/	/	1.327	18
3	1.7	2.6	2	69	1302	/	1.871	18
4	2.6	3.4	3	100	1533	1072	3.256	18
5	3.4	4.3	3	62	1165	1357	3.462	18
6	4.3	5.1	3	93	1783	1531	4.950	18
7	5.1	6	2	68	1456	/	5.732	18
8	6	6.9	3	81	1303	1367	6.293	18
9	6.9	7.7	3	80	1261	1571	7.257	18
10	7.7	8.6	2	90	1705	/	7.999	18
11	8.6	9.4	2	94	1386	/	9.313	18
12	9.4	10.3	3	76	1362	1418	9.977	18
13	10.3	11.1	1	63	/	/	10.892	18
14	11.1	12	3	75	1488	1852	11.826	18

FCC Radar Type 5 Trial #23, Signal generator frequency: 5502.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	2	76	1847	/	0.043	16
2	0.6	1.2	2	69	1516	/	0.828	16
3	1.2	1.8	3	96	1589	1817	1.436	16
4	1.8	2.4	3	89	1381	1888	2.290	16
5	2.4	3	1	53	/	/	2.500	16
6	3	3.6	3	86	1845	1896	3.593	16
7	3.6	4.2	2	66	1229	/	3.634	16
8	4.2	4.8	1	67	/	/	4.399	16
9	4.8	5.4	3	67	1416	1336	5.292	16
10	5.4	6	1	100	/	/	5.471	16
11	6	6.6	2	80	1440	/	6.279	16
12	6.6	7.2	1	81	/	/	7.075	16
13	7.2	7.8	1	52	/	/	7.752	16
14	7.8	8.4	1	68	/	/	7.869	16
15	8.4	9	1	83	/	/	8.719	16
16	9	9.6	1	99	/	/	9.157	16
17	9.6	10.2	1	74	/	/	9.612	16
18	10.2	10.8	2	73	1081	/	10.594	16
19	10.8	11.4	2	53	1546	/	10.878	16
20	11.4	12	2	75	1911	/	11.446	16

FCC Radar Type 5 Trial #24, Signal generator frequency: 5504.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	3	54	1190	1288	0.533	11
2	1	2	1	90	/	/	1.086	11
3	2	3	2	93	1434	/	2.317	11
4	3	4	3	76	1243	1117	3.071	11
5	4	5	3	73	1650	1167	4.719	11
6	5	6	3	78	1749	1537	5.142	11
7	6	7	1	85	/	/	6.978	11
8	7	8	3	60	1431	1634	7.824	11
9	8	9	2	82	1551	/	8.513	11
10	9	10	3	87	1880	1225	9.388	11
11	10	11	1	64	/	/	10.404	11
12	11	12	1	89	/	/	11.120	11

FCC Radar Type 5 Trial #25, Signal generator frequency: 5505.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	83	1763	1792	0.233	9
2	0.9	1.8	3	65	1334	1552	1.615	9
3	1.8	2.8	1	79	/	/	2.368	9
4	2.8	3.7	2	60	1516	/	3.218	9
5	3.7	4.6	2	65	1670	/	4.410	9
6	4.6	5.5	1	90	/	/	5.469	9
7	5.5	6.5	1	67	/	/	6.286	9
8	6.5	7.4	2	72	1562	/	7.046	9
9	7.4	8.3	2	94	1775	/	7.886	9
10	8.3	9.2	2	78	1468	/	9.013	9
11	9.2	10.2	1	82	/	/	9.715	9
12	10.2	11.1	2	95	1005	/	10.488	9
13	11.1	12	3	98	1524	1731	11.365	9

FCC Radar Type 5 Trial #26, Signal generator frequency: 5506.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	64	1443	/	1.086	6
2	1.2	2.4	1	73	/	/	1.478	6
3	2.4	3.6	1	77	/	/	2.456	6
4	3.6	4.8	1	57	/	/	3.975	6
5	4.8	6	1	91	/	/	5.613	6
6	6	7.2	1	84	/	/	7.098	6
7	7.2	8.4	3	79	1645	1410	8.332	6
8	8.4	9.6	1	97	/	/	9.142	6
9	9.6	10.8	1	97	/	/	9.617	6
10	10.8	12	3	61	1000	1302	11.916	6

FCC Radar Type 5 Trial #27, Signal generator frequency: 5503 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	3	62	1413	1357	1.074	15
2	1.1	2.2	3	97	1989	1685	1.857	15
3	2.2	3.3	2	63	1912	/	2.833	15
4	3.3	4.4	3	58	1133	1933	4.202	15
5	4.4	5.5	3	76	1596	1224	5.192	15
6	5.5	6.5	1	82	/	/	5.708	15
7	6.5	7.6	3	89	1357	1827	6.897	15
8	7.6	8.7	3	62	1816	1539	7.736	15
9	8.7	9.8	3	71	1736	1181	9.125	15
10	9.8	10.9	3	77	1308	1125	10.352	15
11	10.9	12	3	73	1132	1104	10.934	15

FCC Radar Type 5 Trial #28, Signal generator frequency: 5501.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	3	67	1158	1180	0.031	19
2	0.8	1.6	1	68	/	/	0.928	19
3	1.6	2.4	1	91	/	/	1.641	19
4	2.4	3.2	1	94	/	/	2.677	19
5	3.2	4	3	91	1965	1806	3.599	19
6	4	4.8	1	69	/	/	4.691	19
7	4.8	5.6	2	70	1090	/	4.923	19
8	5.6	6.4	2	79	1891	/	6.008	19
9	6.4	7.2	2	93	1710	/	7.001	19
10	7.2	8	1	76	/	/	7.317	19
11	8	8.8	2	70	1949	/	8.173	19
12	8.8	9.6	1	93	/	/	8.881	19
13	9.6	10.4	3	75	1457	1780	9.781	19
14	10.4	11.2	3	76	1312	1149	10.751	19
15	11.2	12	1	84	/	/	11.347	19

FCC Radar Type 5 Trial #29, Signal generator frequency: 5505.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	78	1785	1374	0.852	8
2	0.9	1.7	3	87	1882	1082	1.065	8
3	1.7	2.6	3	81	1182	1344	2.037	8
4	2.6	3.4	2	60	1712	/	2.702	8
5	3.4	4.3	2	96	1297	/	3.714	8
6	4.3	5.1	1	59	/	/	4.949	8
7	5.1	6	1	63	/	/	5.568	8
8	6	6.9	2	97	1904	/	6.571	8
9	6.9	7.7	2	50	1387	/	7.262	8
10	7.7	8.6	3	60	1699	1096	7.960	8
11	8.6	9.4	1	59	/	/	9.146	8
12	9.4	10.3	3	63	1818	1564	9.792	8
13	10.3	11.1	2	59	1496	/	10.508	8
14	11.1	12	1	85	/	/	11.757	8

FCC Radar Type 5 Trial #30, Signal generator frequency: 5504.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	1	98	/	/	0.112	12
2	0.6	1.3	3	89	1215	1316	0.850	12
3	1.3	1.9	2	90	1710	/	1.313	12
4	1.9	2.5	1	94	/	/	2.344	12
5	2.5	3.2	3	80	1936	1143	2.770	12
6	3.2	3.8	1	60	/	/	3.693	12
7	3.8	4.4	2	83	1683	/	3.852	12
8	4.4	5.1	2	72	1727	/	4.712	12
9	5.1	5.7	3	57	1363	1185	5.637	12
10	5.7	6.3	2	83	1507	/	5.717	12
11	6.3	6.9	2	69	1647	/	6.907	12
12	6.9	7.6	1	92	/	/	6.987	12
13	7.6	8.2	3	90	1160	1309	7.855	12
14	8.2	8.8	1	51	/	/	8.469	12
15	8.8	9.5	3	82	1779	1800	9.219	12
16	9.5	10.1	1	57	/	/	9.875	12
17	10.1	10.7	1	79	/	/	10.265	12
18	10.7	11.4	3	80	1669	1949	11.031	12
19	11.4	12	1	89	/	/	11.770	12

EUT Frequency = 5260MHz 802.11 a, FCC Radar Type 6 Sim

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	100.00%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency =5260MHz 802.11 a, FCC Radar Type 6 Hop

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	100.00%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency = 5510 MHz, 11n (HT40) mode, FCC Radar Type 1

Trials	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Result	Detection Percentage	Limits
1	3	1792.1	558	Yes	100.00%	60%
2	12	1355	738	Yes		
3	13	1319.3	758	Yes		
4	22	1066.1	938	Yes		
5	1	1930.5	518	Yes		
6	14	1285.3	778	Yes		
7	9	1474.9	678	Yes		
8	4	1730.1	578	Yes		
9	11	1392.8	718	Yes		
10	7	1567.4	638	Yes		
11	10	1432.7	698	Yes		
12	17	1193.3	838	Yes		
13	16	1222.5	818	Yes		
14	8	1519.8	658	Yes		
15	15	1253.1	798	Yes		
16	23	326.2	902	Yes		
17	20	1113.6	1499	Yes		
18	18	1165.6	2043	Yes		
19	21	1089.3	2635	Yes		
20	2	1858.7	1743	Yes		
21	6	1618.1	622	Yes		
22	19	1139	2233	Yes		
23	5	1672.2	1902	Yes		
24	8	1519.8	1487	Yes		
25	16	1222.5	1800	Yes		
26	14	1285.3	2091	Yes		
27	7	1567.4	1328	Yes		
28	21	1089.3	956	Yes		
29	12	1355	969	Yes		
30	9	1474.9	1101	Yes		

EUT Frequency = 5510MHz, 11n (HT40) mode, FCC Radar Type 2

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	29	4.2	176	Yes	100.00%	60%
2	23	3.7	188	Yes		
3	26	2.4	185	Yes		
4	24	2	164	Yes		
5	23	1.4	214	Yes		
6	25	4.1	208	Yes		
7	29	3.5	212	Yes		
8	26	1.4	170	Yes		
9	24	3.6	186	Yes		
10	29	3.8	160	Yes		
11	26	4.4	162	Yes		
12	24	4.4	205	Yes		
13	25	2.4	182	Yes		
14	28	4.4	206	Yes		
15	23	4.4	213	Yes		
16	27	2.9	213	Yes		
17	23	2.3	154	Yes		
18	27	4.3	196	Yes		
19	27	4.5	219	Yes		
20	26	2.5	221	Yes		
21	29	3.2	219	Yes		
22	28	2.7	163	Yes		
23	28	3.5	203	Yes		
24	29	3.9	170	Yes		
25	27	2	154	Yes		
26	23	1.3	200	Yes		
27	28	1.9	173	Yes		
28	24	2.3	216	Yes		
29	27	2.2	214	Yes		
30	27	2.4	162	Yes		

EUT Frequency = 5510MHz, 11n (HT40) mode, FCC Radar Type 3

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	16	8.9	259	Yes	80.00%	60%
2	16	7.4	376	Yes		
3	17	6.2	283	No		
4	16	6.9	352	Yes		
5	18	8.8	421	Yes		
6	16	6.1	326	Yes		
7	18	7.4	214	Yes		
8	16	8.4	298	Yes		
9	17	9.2	416	No		
10	16	6.2	280	Yes		
11	16	8.4	464	Yes		
12	18	7.8	382	Yes		
13	16	8.8	230	Yes		
14	17	8.1	458	Yes		
15	16	9.3	269	Yes		
16	18	10	460	Yes		
17	17	7	412	No		
18	17	7.8	343	No		
19	17	8.4	318	No		
20	16	7	356	Yes		
21	16	6.4	243	Yes		
22	18	9.3	353	Yes		
23	16	9.8	473	Yes		
24	18	9.4	484	Yes		
25	18	8.6	313	No		
26	18	8.5	309	Yes		
27	16	6.5	216	Yes		
28	18	7.4	497	Yes		
29	16	9.5	296	Yes		
30	18	6.4	473	Yes		

EUT Frequency = 5510MHz, 11n (HT40) mode, FCC Radar Type 4

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	15	12.2	446	Yes	96.67%	60%
2	13	17.1	267	Yes		
3	16	17.1	342	Yes		
4	13	15.5	207	Yes		
5	12	19.8	431	Yes		
6	13	12.8	424	Yes		
7	14	14	292	Yes		
8	15	19.6	203	Yes		
9	16	12.2	406	Yes		
10	15	16.5	352	Yes		
11	14	12.9	437	Yes		
12	15	11.8	460	Yes		
13	14	16	303	Yes		
14	12	14.3	400	Yes		
15	16	13.7	368	Yes		
16	16	18.1	346	Yes		
17	14	18.7	305	Yes		
18	14	16.8	465	Yes		
19	16	11.3	203	No		
20	14	12	244	Yes		
21	13	13.7	476	Yes		
22	15	17.1	242	Yes		
23	13	15.3	468	Yes		
24	14	11.3	416	Yes		
25	14	12	376	Yes		
26	13	11	350	Yes		
27	16	11.4	407	Yes		
28	13	12.4	384	Yes		
29	12	17.9	487	Yes		
30	16	13	316	Yes		

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

$\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (100%+100%+100%+100%)/4 = 100% (>80%)

EUT Frequency = 5270MHz, 11n (HT40) mode, FCC Radar Type 5

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 5 Test 1	Yes	100%	80%
2	FCC Radar Type 5 Test 2	Yes		
3	FCC Radar Type 5 Test 3	Yes		
4	FCC Radar Type 5 Test 4	Yes		
5	FCC Radar Type 5 Test 5	Yes		
6	FCC Radar Type 5 Test 6	Yes		
7	FCC Radar Type 5 Test 7	Yes		
8	FCC Radar Type 5 Test 8	Yes		
9	FCC Radar Type 5 Test 9	Yes		
10	FCC Radar Type 5 Test 10	Yes		
11	FCC Radar Type 5 Test 11	Yes		
12	FCC Radar Type 5 Test 12	Yes		
13	FCC Radar Type 5 Test 13	Yes		
14	FCC Radar Type 5 Test 14	Yes		
15	FCC Radar Type 5 Test 15	Yes		
16	FCC Radar Type 5 Test 16	Yes		
17	FCC Radar Type 5 Test 17	Yes		
18	FCC Radar Type 5 Test 18	Yes		
19	FCC Radar Type 5 Test 19	Yes		
20	FCC Radar Type 5 Test 20	Yes		
21	FCC Radar Type 5 Test 21	Yes		
22	FCC Radar Type 5 Test 22	Yes		
23	FCC Radar Type 5 Test 23	Yes		
24	FCC Radar Type 5 Test 24	Yes		
25	FCC Radar Type 5 Test 25	Yes		
26	FCC Radar Type 5 Test 26	Yes		
27	FCC Radar Type 5 Test 27	Yes		
28	FCC Radar Type 5 Test 28	Yes		
29	FCC Radar Type 5 Test 29	Yes		
30	FCC Radar Type 5 Test 30	Yes		

FCC Radar Type 5 Trial #1, Signal generator frequency: 5495.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.7	1	80	/	/	0.602	11
2	0.7	1.4	1	97	/	/	1.133	11
3	1.4	2.1	3	51	1472	1198	2.064	11
4	2.1	2.8	3	69	1237	1085	2.29	11
5	2.8	3.5	2	73	1751	/	3.309	11
6	3.5	4.2	2	75	1960	/	4.226	11
7	4.2	4.9	1	69	/	/	4.879	11
8	4.9	5.6	1	85	/	/	5.281	11
9	5.6	6.4	3	93	1542	1759	5.911	11
10	6.4	7.1	1	60	/	/	6.454	11
11	7.1	7.8	3	72	1033	1932	7.258	11
12	7.8	8.5	3	57	1406	1159	8.43	11
13	8.5	9.2	2	76	1887	/	8.558	11
14	9.2	9.9	1	80	/	/	9.501	11
15	9.9	10.6	2	99	1211	/	10.375	11
16	10.6	11.3	2	93	1665	/	10.967	11
17	11.3	12	1	71	/	/	11.304	11

FCC Radar Type 5 Trial #2, Signal generator frequency: 5496.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	68	1088	/	1.212	13
2	1.3	2.7	2	54	1411	/	2.207	13
3	2.7	4	2	72	1446	/	3.883	13
4	4	5.3	3	76	1457	1466	4.896	13
5	5.3	6.7	2	99	1732	/	6.436	13
6	6.7	8	2	57	1296	/	7.566	13
7	8	9.3	2	57	1217	/	9.283	13
8	9.3	10.7	1	93	/	/	10.048	13
9	10.7	12	1	79	/	/	11.727	13

FCC Radar Type 5 Trial #3, Signal generator frequency: 5499 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.5	2	99	1369	/	0.527	20
2	1.5	3	2	50	1520	/	1.802	20
3	3	4.5	1	89	/	/	4.061	20
4	4.5	6	1	96	/	/	5.844	20
5	6	7.5	2	90	1812	/	6.775	20
6	7.5	9	2	57	1215	/	8.794	20
7	9	10.5	2	85	1477	/	9.23	20
8	10.5	12	2	67	1389	/	10.674	20

FCC Radar Type 5 Trial #4, Signal generator frequency: 5495.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	1	94	/	/	0.682	12
2	1.3	2.7	1	72	/	/	2.206	12
3	2.7	4	1	61	/	/	3.868	12
4	4	5.3	1	68	/	/	4.997	12
5	5.3	6.7	3	53	1012	1443	5.668	12
6	6.7	8	3	87	1138	1204	7.445	12
7	8	9.3	1	64	/	/	8.8	12
8	9.3	10.7	3	54	1973	1140	10.02	12
9	10.7	12	3	90	1805	1165	11.218	12

FCC Radar Type 5 Trial #5, Signal generator frequency: 5493 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	1	89	/	/	0.811	5
2	1.1	2.2	2	57	1025	/	1.772	5
3	2.2	3.3	2	82	1474	/	3.234	5
4	3.3	4.4	2	96	1250	/	3.597	5
5	4.4	5.5	2	87	1576	/	5.379	5
6	5.5	6.5	3	56	1804	1651	6.384	5
7	6.5	7.6	2	94	1453	/	7.315	5
8	7.6	8.7	2	69	1216	/	7.757	5
9	8.7	9.8	1	100	/	/	8.852	5
10	9.8	10.9	3	82	1688	1311	10.108	5
11	10.9	12	1	95	/	/	11.415	5

FCC Radar Type 5 Trial #6, Signal generator frequency: 5497.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	2	52	1912	/	0.586	16
2	1	2	2	51	1082	/	1.361	16
3	2	3	1	89	/	/	2.851	16
4	3	4	1	63	/	/	3.073	16
5	4	5	1	100	/	/	4.789	16
6	5	6	2	71	1583	/	5.818	16
7	6	7	2	53	1866	/	6.501	16
8	7	8	3	52	1017	1920	7.022	16
9	8	9	2	76	1232	/	8.564	16
10	9	10	2	74	1710	/	9.981	16
11	10	11	1	77	/	/	11.005	16
12	11	12	2	79	1832	/	11.445	16

FCC Radar Type 5 Trial #7, Signal generator frequency: 5495 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	71	1167	/	0.42	10
2	0.9	1.7	3	78	1876	1788	1.57	10
3	1.7	2.6	2	51	1565	/	1.949	10
4	2.6	3.4	2	68	1001	/	2.671	10
5	3.4	4.3	1	62	/	/	3.793	10
6	4.3	5.1	3	70	1031	1809	4.9	10
7	5.1	6	3	57	1047	1058	5.77	10
8	6	6.9	2	63	1318	/	6.66	10
9	6.9	7.7	3	85	1523	1213	7.329	10
10	7.7	8.6	2	74	1972	/	8.28	10
11	8.6	9.4	2	99	1828	/	9.046	10
12	9.4	10.3	3	54	1741	1041	10.189	10
13	10.3	11.1	3	61	1062	1071	10.583	10
14	11.1	12	2	61	1230	/	11.197	10

FCC Radar Type 5 Trial #8, Signal generator frequency: 5494 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.5	1	52	/	/	1.247	8
2	1.5	3	3	70	1501	1944	2.489	8
3	3	4.5	3	94	1118	1495	4.258	8
4	4.5	6	2	79	1003	/	5.541	8
5	6	7.5	3	53	1171	1422	7	8
6	7.5	9	1	78	/	/	7.577	8
7	9	10.5	2	69	1950	/	10.289	8
8	10.5	12	3	60	1011	1007	11.676	8

FCC Radar Type 5 Trial #9, Signal generator frequency: 5495 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	1	98	/	/	0.733	9
2	0.9	1.8	2	67	1370	/	1.57	9
3	1.8	2.8	2	58	1016	/	2.561	9
4	2.8	3.7	1	89	/	/	3.612	9
5	3.7	4.6	2	83	1264	/	3.751	9
6	4.6	5.5	2	82	1261	/	5.478	9
7	5.5	6.5	2	89	1808	/	6.277	9
8	6.5	7.4	3	81	1050	1899	6.982	9
9	7.4	8.3	1	62	/	/	7.57	9
10	8.3	9.2	3	91	1906	1489	8.468	9
11	9.2	10.2	2	92	1542	/	10.144	9
12	10.2	11.1	2	86	1864	/	10.809	9
13	11.1	12	2	61	1361	/	11.266	9

FCC Radar Type 5 Trial #10, Signal generator frequency: 5496.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	3	75	1237	1890	0.46	14
2	1	2	2	75	1355	/	1.85	14
3	2	3	3	88	1030	1879	2.075	14
4	3	4	3	91	1238	1603	3.754	14
5	4	5	2	92	1887	/	4.786	14
6	5	6	1	60	/	/	5.322	14
7	6	7	2	69	1993	/	6.706	14
8	7	8	1	100	/	/	7.657	14
9	8	9	3	51	1837	1340	8.468	14
10	9	10	2	93	1117	/	9.348	14
11	10	11	1	82	/	/	10.639	14
12	11	12	1	90	/	/	11.238	14

FCC Radar Type 5 Trial #11, Signal generator frequency: 5510 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	68	1423	/	0.434	18
2	0.9	1.8	3	75	1412	1597	1.134	18
3	1.8	2.8	1	79	/	/	1.881	18
4	2.8	3.7	2	56	1738	/	3.094	18
5	3.7	4.6	2	75	1413	/	4.424	18
6	4.6	5.5	3	85	1139	1580	4.915	18
7	5.5	6.5	2	90	1609	/	6.33	18
8	6.5	7.4	2	98	1120	/	7.203	18
9	7.4	8.3	2	55	1638	/	7.956	18
10	8.3	9.2	2	63	1230	/	8.816	18
11	9.2	10.2	2	71	1684	/	9.73	18
12	10.2	11.1	2	97	1270	/	11.057	18
13	11.1	12	3	97	1569	1990	11.683	18

FCC Radar Type 5 Trial #12, Signal generator frequency: 5510 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	89	1794	/	0.291	19
2	1.2	2.4	2	100	1605	/	1.7	19
3	2.4	3.6	2	54	1729	/	2.451	19
4	3.6	4.8	2	98	1108	/	3.882	19
5	4.8	6	2	71	1371	/	4.834	19
6	6	7.2	3	64	1145	1705	6.233	19
7	7.2	8.4	3	60	1791	1299	8.222	19
8	8.4	9.6	2	55	1808	/	8.838	19
9	9.6	10.8	2	63	1816	/	9.796	19
10	10.8	12	2	51	1675	/	10.909	19

FCC Radar Type 5 Trial #13, Signal generator frequency: 5510 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	2	85	1341	/	0.6	11
2	1.1	2.2	1	99	/	/	2.12	11
3	2.2	3.3	2	64	1362	/	2.381	11
4	3.3	4.4	1	57	/	/	3.503	11
5	4.4	5.5	1	71	/	/	5.304	11
6	5.5	6.5	1	57	/	/	6.013	11
7	6.5	7.6	1	93	/	/	7.185	11
8	7.6	8.7	2	88	1461	/	8.399	11
9	8.7	9.8	3	52	1753	1753	9.475	11
10	9.8	10.9	1	62	/	/	10.531	11
11	10.9	12	3	95	1033	1033	11.566	11

FCC Radar Type 5 Trial #14, Signal generator frequency: 5510 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	1	78	/	/	0.374	6
2	0.9	1.8	3	51	1585	1983	1.304	6
3	1.8	2.8	1	97	/	/	2.71	6
4	2.8	3.7	1	64	/	/	3.488	6
5	3.7	4.6	3	78	1673	1375	4.296	6
6	4.6	5.5	3	81	1348	1750	5.029	6
7	5.5	6.5	1	89	/	/	5.843	6
8	6.5	7.4	2	57	1501	/	7.088	6
9	7.4	8.3	2	57	1377	/	7.505	6
10	8.3	9.2	1	75	/	/	8.954	6
11	9.2	10.2	2	91	1504	/	10.137	6
12	10.2	11.1	1	59	/	/	11.052	6
13	11.1	12	1	71	/	/	11.198	6

FCC Radar Type 5 Trial #15, Signal generator frequency: 5510 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	88	1612	/	0.872	14
2	1.3	2.7	1	89	/	/	1.8	14
3	2.7	4	2	63	1326	/	2.886	14
4	4	5.3	1	69	/	/	5.226	14
5	5.3	6.7	1	65	/	/	5.905	14
6	6.7	8	2	73	1667	/	7.558	14
7	8	9.3	1	64	/	/	8.812	14
8	9.3	10.7	3	69	1026	1172	9.451	14
9	10.7	12	1	85	/	/	11.212	14

FCC Radar Type 5 Trial #16, Signal generator frequency: 5510 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	1	99	/	/	0.829	16
2	1.1	2.2	3	78	1375	1648	1.916	16
3	2.2	3.3	2	90	1330	/	3.194	16
4	3.3	4.4	1	53	/	/	4.336	16
5	4.4	5.5	2	94	1319	/	4.933	16
6	5.5	6.5	2	86	1158	/	6.002	16
7	6.5	7.6	2	87	1645	/	7.424	16
8	7.6	8.7	3	59	1049	1703	7.812	16
9	8.7	9.8	2	75	1319	/	9.66	16
10	9.8	10.9	3	67	1504	1890	9.978	16
11	10.9	12	3	99	1792	1268	11.06	16

FCC Radar Type 5 Trial #17, Signal generator frequency: 5510 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	52	1407	/	0.156	13
2	1.2	2.4	2	97	1763	/	2.041	13
3	2.4	3.6	3	69	1655	1013	3.43	13
4	3.6	4.8	3	85	1033	1012	3.839	13
5	4.8	6	1	71	/	/	5.01	13
6	6	7.2	1	53	/	/	6.637	13
7	7.2	8.4	2	67	1067	/	8.399	13
8	8.4	9.6	2	61	1068	/	8.54	13
9	9.6	10.8	2	79	1839	/	10.763	13
10	10.8	12	2	78	1857	/	11.051	13

FCC Radar Type 5 Trial #18, Signal generator frequency: 5510 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	2	91	1873	/	0.259	9
2	0.8	1.6	2	99	1242	/	1.01	9
3	1.6	2.4	2	54	1625	/	2.06	9
4	2.4	3.2	2	65	1834	/	3.157	9
5	3.2	4	2	91	1696	/	3.417	9
6	4	4.8	3	57	1766	1143	4.557	9
7	4.8	5.6	3	76	1543	1561	4.89	9
8	5.6	6.4	2	74	1343	/	5.619	9
9	6.4	7.2	1	85	/	/	7.17	9
10	7.2	8	3	97	1560	1823	7.705	9
11	8	8.8	1	71	/	/	8.549	9
12	8.8	9.6	2	86	1094	/	9.396	9
13	9.6	10.4	2	52	1523	/	9.99	9
14	10.4	11.2	3	56	1429	1321	10.539	9
15	11.2	12	3	52	1376	1610	11.251	9

FCC Radar Type 5 Trial #19, Signal generator frequency: 5510 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	90	1656	/	0.015	15
2	0.9	1.8	2	82	1762	/	1.449	15
3	1.8	2.8	3	74	1496	1860	2.695	15
4	2.8	3.7	2	64	1984	/	3.677	15
5	3.7	4.6	2	54	1485	/	4.241	15
6	4.6	5.5	1	99	/	/	5.002	15
7	5.5	6.5	2	51	1010	/	5.705	15
8	6.5	7.4	3	87	1833	1841	7.193	15
9	7.4	8.3	3	71	1857	1146	7.491	15
10	8.3	9.2	3	76	1593	1656	8.488	15
11	9.2	10.2	2	61	1120	/	9.554	15
12	10.2	11.1	1	67	/	/	10.902	15
13	11.1	12	1	51	/	/	11.634	15

FCC Radar Type 5 Trial #20, Signal generator frequency: 5510 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	1	95	/	/	0.603	7
2	1	2	2	99	1653	/	1.943	7
3	2	3	3	82	1917	1022	2.717	7
4	3	4	3	93	1372	1017	3.793	7
5	4	5	2	70	1829	/	4.434	7
6	5	6	1	52	/	/	5.502	7
7	6	7	3	76	1173	1301	6.107	7
8	7	8	2	73	1209	/	7.678	7
9	8	9	2	82	1597	/	8.653	7
10	9	10	3	50	1296	1986	9.09	7
11	10	11	1	89	/	/	10.37	7
12	11	12	1	61	/	/	11.732	7

FCC Radar Type 5 Trial #21, Signal generator frequency: 5525 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	95	1223	/	0.163	10
2	1.3	2.7	2	79	1835	/	1.706	10
3	2.7	4	2	77	1351	/	3.216	10
4	4	5.3	2	64	1886	/	4.517	10
5	5.3	6.7	1	94	/	/	5.617	10
6	6.7	8	3	60	1145	1876	7.471	10
7	8	9.3	2	56	1888	/	8.458	10
8	9.3	10.7	1	59	/	/	9.825	10
9	10.7	12.0	2	77	1034	/	10.807	10

FCC Radar Type 5 Trial #22, Signal generator frequency: 5521.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	56	1772	1714	0.660	18
2	0.9	1.7	1	70	/	/	1.327	18
3	1.7	2.6	2	69	1302	/	1.871	18
4	2.6	3.4	3	100	1533	1072	3.256	18
5	3.4	4.3	3	62	1165	1357	3.462	18
6	4.3	5.1	3	93	1783	1531	4.950	18
7	5.1	6	2	68	1456	/	5.732	18
8	6	6.9	3	81	1303	1367	6.293	18
9	6.9	7.7	3	80	1261	1571	7.257	18
10	7.7	8.6	2	90	1705	/	7.999	18
11	8.6	9.4	2	94	1386	/	9.313	18
12	9.4	10.3	3	76	1362	1418	9.977	18
13	10.3	11.1	1	63	/	/	10.892	18
14	11.1	12	3	75	1488	1852	11.826	18

FCC Radar Type 5 Trial #23, Signal generator frequency: 5522.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	2	76	1847	/	0.043	16
2	0.6	1.2	2	69	1516	/	0.828	16
3	1.2	1.8	3	96	1589	1817	1.436	16
4	1.8	2.4	3	89	1381	1888	2.290	16
5	2.4	3	1	53	/	/	2.500	16
6	3	3.6	3	86	1845	1896	3.593	16
7	3.6	4.2	2	66	1229	/	3.634	16
8	4.2	4.8	1	67	/	/	4.399	16
9	4.8	5.4	3	67	1416	1336	5.292	16
10	5.4	6	1	100	/	/	5.471	16
11	6	6.6	2	80	1440	/	6.279	16
12	6.6	7.2	1	81	/	/	7.075	16
13	7.2	7.8	1	52	/	/	7.752	16
14	7.8	8.4	1	68	/	/	7.869	16
15	8.4	9	1	83	/	/	8.719	16
16	9	9.6	1	99	/	/	9.157	16
17	9.6	10.2	1	74	/	/	9.612	16
18	10.2	10.8	2	73	1081	/	10.594	16
19	10.8	11.4	2	53	1546	/	10.878	16
20	11.4	12	2	75	1911	/	11.446	16

FCC Radar Type 5 Trial #24, Signal generator frequency: 5524.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	3	54	1190	1288	0.533	11
2	1	2	1	90	/	/	1.086	11
3	2	3	2	93	1434	/	2.317	11
4	3	4	3	76	1243	1117	3.071	11
5	4	5	3	73	1650	1167	4.719	11
6	5	6	3	78	1749	1537	5.142	11
7	6	7	1	85	/	/	6.978	11
8	7	8	3	60	1431	1634	7.824	11
9	8	9	2	82	1551	/	8.513	11
10	9	10	3	87	1880	1225	9.388	11
11	10	11	1	64	/	/	10.404	11
12	11	12	1	89	/	/	11.120	11

FCC Radar Type 5 Trial #25, Signal generator frequency: 5525.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	83	1763	1792	0.233	9
2	0.9	1.8	3	65	1334	1552	1.615	9
3	1.8	2.8	1	79	/	/	2.368	9
4	2.8	3.7	2	60	1516	/	3.218	9
5	3.7	4.6	2	65	1670	/	4.410	9
6	4.6	5.5	1	90	/	/	5.469	9
7	5.5	6.5	1	67	/	/	6.286	9
8	6.5	7.4	2	72	1562	/	7.046	9
9	7.4	8.3	2	94	1775	/	7.886	9
10	8.3	9.2	2	78	1468	/	9.013	9
11	9.2	10.2	1	82	/	/	9.715	9
12	10.2	11.1	2	95	1005	/	10.488	9
13	11.1	12	3	98	1524	1731	11.365	9

FCC Radar Type 5 Trial #26, Signal generator frequency: 5526.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	64	1443	/	1.086	6
2	1.2	2.4	1	73	/	/	1.478	6
3	2.4	3.6	1	77	/	/	2.456	6
4	3.6	4.8	1	57	/	/	3.975	6
5	4.8	6	1	91	/	/	5.613	6
6	6	7.2	1	84	/	/	7.098	6
7	7.2	8.4	3	79	1645	1410	8.332	6
8	8.4	9.6	1	97	/	/	9.142	6
9	9.6	10.8	1	97	/	/	9.617	6
10	10.8	12	3	61	1000	1302	11.916	6

FCC Radar Type 5 Trial #27, Signal generator frequency: 5523 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	3	62	1413	1357	1.074	15
2	1.1	2.2	3	97	1989	1685	1.857	15
3	2.2	3.3	2	63	1912	/	2.833	15
4	3.3	4.4	3	58	1133	1933	4.202	15
5	4.4	5.5	3	76	1596	1224	5.192	15
6	5.5	6.5	1	82	/	/	5.708	15
7	6.5	7.6	3	89	1357	1827	6.897	15
8	7.6	8.7	3	62	1816	1539	7.736	15
9	8.7	9.8	3	71	1736	1181	9.125	15
10	9.8	10.9	3	77	1308	1125	10.352	15
11	10.9	12	3	73	1132	1104	10.934	15

FCC Radar Type 5 Trial #28, Signal generator frequency: 5521.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	3	67	1158	1180	0.031	19
2	0.8	1.6	1	68	/	/	0.928	19
3	1.6	2.4	1	91	/	/	1.641	19
4	2.4	3.2	1	94	/	/	2.677	19
5	3.2	4	3	91	1965	1806	3.599	19
6	4	4.8	1	69	/	/	4.691	19
7	4.8	5.6	2	70	1090	/	4.923	19
8	5.6	6.4	2	79	1891	/	6.008	19
9	6.4	7.2	2	93	1710	/	7.001	19
10	7.2	8	1	76	/	/	7.317	19
11	8	8.8	2	70	1949	/	8.173	19
12	8.8	9.6	1	93	/	/	8.881	19
13	9.6	10.4	3	75	1457	1780	9.781	19
14	10.4	11.2	3	76	1312	1149	10.751	19
15	11.2	12	1	84	/	/	11.347	19

FCC Radar Type 5 Trial #29, Signal generator frequency: 5525.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	78	1785	1374	0.852	8
2	0.9	1.7	3	87	1882	1082	1.065	8
3	1.7	2.6	3	81	1182	1344	2.037	8
4	2.6	3.4	2	60	1712	/	2.702	8
5	3.4	4.3	2	96	1297	/	3.714	8
6	4.3	5.1	1	59	/	/	4.949	8
7	5.1	6	1	63	/	/	5.568	8
8	6	6.9	2	97	1904	/	6.571	8
9	6.9	7.7	2	50	1387	/	7.262	8
10	7.7	8.6	3	60	1699	1096	7.960	8
11	8.6	9.4	1	59	/	/	9.146	8
12	9.4	10.3	3	63	1818	1564	9.792	8
13	10.3	11.1	2	59	1496	/	10.508	8
14	11.1	12	1	85	/	/	11.757	8

FCC Radar Type 5 Trial #30, Signal generator frequency: 5524.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	1	98	/	/	0.112	12
2	0.6	1.3	3	89	1215	1316	0.850	12
3	1.3	1.9	2	90	1710	/	1.313	12
4	1.9	2.5	1	94	/	/	2.344	12
5	2.5	3.2	3	80	1936	1143	2.770	12
6	3.2	3.8	1	60	/	/	3.693	12
7	3.8	4.4	2	83	1683	/	3.852	12
8	4.4	5.1	2	72	1727	/	4.712	12
9	5.1	5.7	3	57	1363	1185	5.637	12
10	5.7	6.3	2	83	1507	/	5.717	12
11	6.3	6.9	2	69	1647	/	6.907	12
12	6.9	7.6	1	92	/	/	6.987	12
13	7.6	8.2	3	90	1160	1309	7.855	12
14	8.2	8.8	1	51	/	/	8.469	12
15	8.8	9.5	3	82	1779	1800	9.219	12
16	9.5	10.1	1	57	/	/	9.875	12
17	10.1	10.7	1	79	/	/	10.265	12
18	10.7	11.4	3	80	1669	1949	11.031	12
19	11.4	12	1	89	/	/	11.770	12

EUT Frequency = 5270MHz, 11n (HT40) mode, FCC Radar Type 6 Sim

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	100%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency =5270MHz, 11n (HT40) mode, FCC Radar Type 6 Hop

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	100%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency = 5530 MHz, 11ac (VHT80) mode, FCC Radar Type 1

Trials	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Result	Detection Percentage	Limits
1	3	1792.1	558	Yes	100.00%	60%
2	12	1355	738	Yes		
3	13	1319.3	758	Yes		
4	22	1066.1	938	Yes		
5	1	1930.5	518	Yes		
6	14	1285.3	778	Yes		
7	9	1474.9	678	Yes		
8	4	1730.1	578	Yes		
9	11	1392.8	718	Yes		
10	7	1567.4	638	Yes		
11	10	1432.7	698	Yes		
12	17	1193.3	838	Yes		
13	16	1222.5	818	Yes		
14	8	1519.8	658	Yes		
15	15	1253.1	798	Yes		
16	23	326.2	902	Yes		
17	20	1113.6	1499	Yes		
18	18	1165.6	2043	Yes		
19	21	1089.3	2635	Yes		
20	2	1858.7	1743	Yes		
21	6	1618.1	622	Yes		
22	19	1139	2233	Yes		
23	5	1672.2	1902	Yes		
24	8	1519.8	1487	Yes		
25	16	1222.5	1800	Yes		
26	14	1285.3	2091	Yes		
27	7	1567.4	1328	Yes		
28	21	1089.3	956	Yes		
29	12	1355	969	Yes		
30	9	1474.9	1101	Yes		

EUT Frequency = 5530MHz, 11ac (VHT80) mode, FCC Radar Type 2

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	29	4.2	176	Yes	100.00%	60%
2	23	3.7	188	Yes		
3	26	2.4	185	Yes		
4	24	2	164	Yes		
5	23	1.4	214	Yes		
6	25	4.1	208	Yes		
7	29	3.5	212	Yes		
8	26	1.4	170	Yes		
9	24	3.6	186	Yes		
10	29	3.8	160	Yes		
11	26	4.4	162	Yes		
12	24	4.4	205	Yes		
13	25	2.4	182	Yes		
14	28	4.4	206	Yes		
15	23	4.4	213	Yes		
16	27	2.9	213	Yes		
17	23	2.3	154	Yes		
18	27	4.3	196	Yes		
19	27	4.5	219	Yes		
20	26	2.5	221	Yes		
21	29	3.2	219	Yes		
22	28	2.7	163	Yes		
23	28	3.5	203	Yes		
24	29	3.9	170	Yes		
25	27	2	154	Yes		
26	23	1.3	200	Yes		
27	28	1.9	173	Yes		
28	24	2.3	216	Yes		
29	27	2.2	214	Yes		
30	27	2.4	162	Yes		

EUT Frequency =5530MHz, 11ac (VHT80) mode, FCC Radar Type 3

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	16	8.9	259	Yes	80.00%	60%
2	16	7.4	376	Yes		
3	17	6.2	283	Yes		
4	16	6.9	352	Yes		
5	18	8.8	421	Yes		
6	16	6.1	326	Yes		
7	18	7.4	214	Yes		
8	16	8.4	298	Yes		
9	17	9.2	416	No		
10	16	6.2	280	Yes		
11	16	8.4	464	Yes		
12	18	7.8	382	Yes		
13	16	8.8	230	Yes		
14	17	8.1	458	Yes		
15	16	9.3	269	Yes		
16	18	10	460	Yes		
17	17	7	412	No		
18	17	7.8	343	No		
19	17	8.4	318	No		
20	16	7	356	Yes		
21	16	6.4	243	Yes		
22	18	9.3	353	No		
23	16	9.8	473	Yes		
24	18	9.4	484	Yes		
25	18	8.6	313	No		
26	18	8.5	309	Yes		
27	16	6.5	216	Yes		
28	18	7.4	497	Yes		
29	16	9.5	296	Yes		
30	18	6.4	473	Yes		

EUT Frequency = 5530MHz, 11ac (VHT80) mode, FCC Radar Type 4

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	15	12.2	446	Yes	96.67%	60%
2	13	17.1	267	Yes		
3	16	17.1	342	Yes		
4	13	15.5	207	Yes		
5	12	19.8	431	Yes		
6	13	12.8	424	Yes		
7	14	14	292	Yes		
8	15	19.6	203	Yes		
9	16	12.2	406	Yes		
10	15	16.5	352	No		
11	14	12.9	437	Yes		
12	15	11.8	460	Yes		
13	14	16	303	Yes		
14	12	14.3	400	Yes		
15	16	13.7	368	Yes		
16	16	18.1	346	Yes		
17	14	18.7	305	Yes		
18	14	16.8	465	Yes		
19	16	11.3	203	Yes		
20	14	12	244	Yes		
21	13	13.7	476	Yes		
22	15	17.1	242	Yes		
23	13	15.3	468	Yes		
24	14	11.3	416	Yes		
25	14	12	376	Yes		
26	13	11	350	Yes		
27	16	11.4	407	Yes		
28	13	12.4	384	Yes		
29	12	17.9	487	Yes		
30	16	13	316	Yes		

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

$\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (96.67%+100%+96.67%+100%)/4 = 98.347% (>80%)

EUT Frequency = 5290 MHz, 11ac (VHT80) mode, FCC Radar Type 5

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 5 Test 1	Yes	100.00%	80%
2	FCC Radar Type 5 Test 2	Yes		
3	FCC Radar Type 5 Test 3	Yes		
4	FCC Radar Type 5 Test 4	Yes		
5	FCC Radar Type 5 Test 5	Yes		
6	FCC Radar Type 5 Test 6	Yes		
7	FCC Radar Type 5 Test 7	Yes		
8	FCC Radar Type 5 Test 8	Yes		
9	FCC Radar Type 5 Test 9	Yes		
10	FCC Radar Type 5 Test 10	Yes		
11	FCC Radar Type 5 Test 11	Yes		
12	FCC Radar Type 5 Test 12	Yes		
13	FCC Radar Type 5 Test 13	Yes		
14	FCC Radar Type 5 Test 14	Yes		
15	FCC Radar Type 5 Test 15	Yes		
16	FCC Radar Type 5 Test 16	Yes		
17	FCC Radar Type 5 Test 17	Yes		
18	FCC Radar Type 5 Test 18	Yes		
19	FCC Radar Type 5 Test 19	Yes		
20	FCC Radar Type 5 Test 20	Yes		
21	FCC Radar Type 5 Test 21	Yes		
22	FCC Radar Type 5 Test 22	Yes		
23	FCC Radar Type 5 Test 23	Yes		
24	FCC Radar Type 5 Test 24	Yes		
25	FCC Radar Type 5 Test 25	Yes		
26	FCC Radar Type 5 Test 26	Yes		
27	FCC Radar Type 5 Test 27	Yes		
28	FCC Radar Type 5 Test 28	Yes		
29	FCC Radar Type 5 Test 29	Yes		
30	FCC Radar Type 5 Test 30	Yes		

FCC Radar Type 5 Trial #1, Signal generator frequency: 5495.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.7	1	80	/	/	0.602	11
2	0.7	1.4	1	97	/	/	1.133	11
3	1.4	2.1	3	51	1472	1198	2.064	11
4	2.1	2.8	3	69	1237	1085	2.29	11
5	2.8	3.5	2	73	1751	/	3.309	11
6	3.5	4.2	2	75	1960	/	4.226	11
7	4.2	4.9	1	69	/	/	4.879	11
8	4.9	5.6	1	85	/	/	5.281	11
9	5.6	6.4	3	93	1542	1759	5.911	11
10	6.4	7.1	1	60	/	/	6.454	11
11	7.1	7.8	3	72	1033	1932	7.258	11
12	7.8	8.5	3	57	1406	1159	8.43	11
13	8.5	9.2	2	76	1887	/	8.558	11
14	9.2	9.9	1	80	/	/	9.501	11
15	9.9	10.6	2	99	1211	/	10.375	11
16	10.6	11.3	2	93	1665	/	10.967	11
17	11.3	12	1	71	/	/	11.304	11

FCC Radar Type 5 Trial #2, Signal generator frequency: 5496.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	68	1088	/	1.212	13
2	1.3	2.7	2	54	1411	/	2.207	13
3	2.7	4	2	72	1446	/	3.883	13
4	4	5.3	3	76	1457	1466	4.896	13
5	5.3	6.7	2	99	1732	/	6.436	13
6	6.7	8	2	57	1296	/	7.566	13
7	8	9.3	2	57	1217	/	9.283	13
8	9.3	10.7	1	93	/	/	10.048	13
9	10.7	12	1	79	/	/	11.727	13

FCC Radar Type 5 Trial #3, Signal generator frequency: 5499 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.5	2	99	1369	/	0.527	20
2	1.5	3	2	50	1520	/	1.802	20
3	3	4.5	1	89	/	/	4.061	20
4	4.5	6	1	96	/	/	5.844	20
5	6	7.5	2	90	1812	/	6.775	20
6	7.5	9	2	57	1215	/	8.794	20
7	9	10.5	2	85	1477	/	9.23	20
8	10.5	12	2	67	1389	/	10.674	20

FCC Radar Type 5 Trial #4, Signal generator frequency: 5495.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	1	94	/	/	0.682	12
2	1.3	2.7	1	72	/	/	2.206	12
3	2.7	4	1	61	/	/	3.868	12
4	4	5.3	1	68	/	/	4.997	12
5	5.3	6.7	3	53	1012	1443	5.668	12
6	6.7	8	3	87	1138	1204	7.445	12
7	8	9.3	1	64	/	/	8.8	12
8	9.3	10.7	3	54	1973	1140	10.02	12
9	10.7	12	3	90	1805	1165	11.218	12

FCC Radar Type 5 Trial #5, Signal generator frequency: 5493 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	1	89	/	/	0.811	5
2	1.1	2.2	2	57	1025	/	1.772	5
3	2.2	3.3	2	82	1474	/	3.234	5
4	3.3	4.4	2	96	1250	/	3.597	5
5	4.4	5.5	2	87	1576	/	5.379	5
6	5.5	6.5	3	56	1804	1651	6.384	5
7	6.5	7.6	2	94	1453	/	7.315	5
8	7.6	8.7	2	69	1216	/	7.757	5
9	8.7	9.8	1	100	/	/	8.852	5
10	9.8	10.9	3	82	1688	1311	10.108	5
11	10.9	12	1	95	/	/	11.415	5

FCC Radar Type 5 Trial #6, Signal generator frequency: 5497.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	2	52	1912	/	0.586	16
2	1	2	2	51	1082	/	1.361	16
3	2	3	1	89	/	/	2.851	16
4	3	4	1	63	/	/	3.073	16
5	4	5	1	100	/	/	4.789	16
6	5	6	2	71	1583	/	5.818	16
7	6	7	2	53	1866	/	6.501	16
8	7	8	3	52	1017	1920	7.022	16
9	8	9	2	76	1232	/	8.564	16
10	9	10	2	74	1710	/	9.981	16
11	10	11	1	77	/	/	11.005	16
12	11	12	2	79	1832	/	11.445	16

FCC Radar Type 5 Trial #7, Signal generator frequency:5495 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	71	1167	/	0.42	10
2	0.9	1.7	3	78	1876	1788	1.57	10
3	1.7	2.6	2	51	1565	/	1.949	10
4	2.6	3.4	2	68	1001	/	2.671	10
5	3.4	4.3	1	62	/	/	3.793	10
6	4.3	5.1	3	70	1031	1809	4.9	10
7	5.1	6	3	57	1047	1058	5.77	10
8	6	6.9	2	63	1318	/	6.66	10
9	6.9	7.7	3	85	1523	1213	7.329	10
10	7.7	8.6	2	74	1972	/	8.28	10
11	8.6	9.4	2	99	1828	/	9.046	10
12	9.4	10.3	3	54	1741	1041	10.189	10
13	10.3	11.1	3	61	1062	1071	10.583	10
14	11.1	12	2	61	1230	/	11.197	10

FCC Radar Type 5 Trial #8, Signal generator frequency: 5494 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.5	1	52	/	/	1.247	8
2	1.5	3	3	70	1501	1944	2.489	8
3	3	4.5	3	94	1118	1495	4.258	8
4	4.5	6	2	79	1003	/	5.541	8
5	6	7.5	3	53	1171	1422	7	8
6	7.5	9	1	78	/	/	7.577	8
7	9	10.5	2	69	1950	/	10.289	8
8	10.5	12	3	60	1011	1007	11.676	8

FCC Radar Type 5 Trial #9, Signal generator frequency: 5495 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	1	98	/	/	0.733	9
2	0.9	1.8	2	67	1370	/	1.57	9
3	1.8	2.8	2	58	1016	/	2.561	9
4	2.8	3.7	1	89	/	/	3.612	9
5	3.7	4.6	2	83	1264	/	3.751	9
6	4.6	5.5	2	82	1261	/	5.478	9
7	5.5	6.5	2	89	1808	/	6.277	9
8	6.5	7.4	3	81	1050	1899	6.982	9
9	7.4	8.3	1	62	/	/	7.57	9
10	8.3	9.2	3	91	1906	1489	8.468	9
11	9.2	10.2	2	92	1542	/	10.144	9
12	10.2	11.1	2	86	1864	/	10.809	9
13	11.1	12	2	61	1361	/	11.266	9

FCC Radar Type 5 Trial #10, Signal generator frequency: 5496.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	3	75	1237	1890	0.46	14
2	1	2	2	75	1355	/	1.85	14
3	2	3	3	88	1030	1879	2.075	14
4	3	4	3	91	1238	1603	3.754	14
5	4	5	2	92	1887	/	4.786	14
6	5	6	1	60	/	/	5.322	14
7	6	7	2	69	1993	/	6.706	14
8	7	8	1	100	/	/	7.657	14
9	8	9	3	51	1837	1340	8.468	14
10	9	10	2	93	1117	/	9.348	14
11	10	11	1	82	/	/	10.639	14
12	11	12	1	90	/	/	11.238	14

FCC Radar Type 5 Trial #11, Signal generator frequency: 5530 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	68	1423	/	0.434	18
2	0.9	1.8	3	75	1412	1597	1.134	18
3	1.8	2.8	1	79	/	/	1.881	18
4	2.8	3.7	2	56	1738	/	3.094	18
5	3.7	4.6	2	75	1413	/	4.424	18
6	4.6	5.5	3	85	1139	1580	4.915	18
7	5.5	6.5	2	90	1609	/	6.33	18
8	6.5	7.4	2	98	1120	/	7.203	18
9	7.4	8.3	2	55	1638	/	7.956	18
10	8.3	9.2	2	63	1230	/	8.816	18
11	9.2	10.2	2	71	1684	/	9.73	18
12	10.2	11.1	2	97	1270	/	11.057	18
13	11.1	12	3	97	1569	1990	11.683	18

FCC Radar Type 5 Trial #12, Signal generator frequency: 5530 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	89	1794	/	0.291	19
2	1.2	2.4	2	100	1605	/	1.7	19
3	2.4	3.6	2	54	1729	/	2.451	19
4	3.6	4.8	2	98	1108	/	3.882	19
5	4.8	6	2	71	1371	/	4.834	19
6	6	7.2	3	64	1145	1705	6.233	19
7	7.2	8.4	3	60	1791	1299	8.222	19
8	8.4	9.6	2	55	1808	/	8.838	19
9	9.6	10.8	2	63	1816	/	9.796	19
10	10.8	12	2	51	1675	/	10.909	19

FCC Radar Type 5 Trial #13, Signal generator frequency: 5530 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	2	85	1341	/	0.6	11
2	1.1	2.2	1	99	/	/	2.12	11
3	2.2	3.3	2	64	1362	/	2.381	11
4	3.3	4.4	1	57	/	/	3.503	11
5	4.4	5.5	1	71	/	/	5.304	11
6	5.5	6.5	1	57	/	/	6.013	11
7	6.5	7.6	1	93	/	/	7.185	11
8	7.6	8.7	2	88	1461	/	8.399	11
9	8.7	9.8	3	52	1753	1753	9.475	11
10	9.8	10.9	1	62	/	/	10.531	11
11	10.9	12	3	95	1033	1033	11.566	11

FCC Radar Type 5 Trial #14, Signal generator frequency: 5530 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	1	78	/	/	0.374	6
2	0.9	1.8	3	51	1585	1983	1.304	6
3	1.8	2.8	1	97	/	/	2.71	6
4	2.8	3.7	1	64	/	/	3.488	6
5	3.7	4.6	3	78	1673	1375	4.296	6
6	4.6	5.5	3	81	1348	1750	5.029	6
7	5.5	6.5	1	89	/	/	5.843	6
8	6.5	7.4	2	57	1501	/	7.088	6
9	7.4	8.3	2	57	1377	/	7.505	6
10	8.3	9.2	1	75	/	/	8.954	6
11	9.2	10.2	2	91	1504	/	10.137	6
12	10.2	11.1	1	59	/	/	11.052	6
13	11.1	12	1	71	/	/	11.198	6

FCC Radar Type 5 Trial #15, Signal generator frequency: 5530 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	88	1612	/	0.872	14
2	1.3	2.7	1	89	/	/	1.8	14
3	2.7	4	2	63	1326	/	2.886	14
4	4	5.3	1	69	/	/	5.226	14
5	5.3	6.7	1	65	/	/	5.905	14
6	6.7	8	2	73	1667	/	7.558	14
7	8	9.3	1	64	/	/	8.812	14
8	9.3	10.7	3	69	1026	1172	9.451	14
9	10.7	12	1	85	/	/	11.212	14

FCC Radar Type 5 Trial #16, Signal generator frequency: 5530 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	1	99	/	/	0.829	16
2	1.1	2.2	3	78	1375	1648	1.916	16
3	2.2	3.3	2	90	1330	/	3.194	16
4	3.3	4.4	1	53	/	/	4.336	16
5	4.4	5.5	2	94	1319	/	4.933	16
6	5.5	6.5	2	86	1158	/	6.002	16
7	6.5	7.6	2	87	1645	/	7.424	16
8	7.6	8.7	3	59	1049	1703	7.812	16
9	8.7	9.8	2	75	1319	/	9.66	16
10	9.8	10.9	3	67	1504	1890	9.978	16
11	10.9	12	3	99	1792	1268	11.06	16

FCC Radar Type 5 Trial #17, Signal generator frequency: 5530 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	52	1407	/	0.156	13
2	1.2	2.4	2	97	1763	/	2.041	13
3	2.4	3.6	3	69	1655	1013	3.43	13
4	3.6	4.8	3	85	1033	1012	3.839	13
5	4.8	6	1	71	/	/	5.01	13
6	6	7.2	1	53	/	/	6.637	13
7	7.2	8.4	2	67	1067	/	8.399	13
8	8.4	9.6	2	61	1068	/	8.54	13
9	9.6	10.8	2	79	1839	/	10.763	13
10	10.8	12	2	78	1857	/	11.051	13

FCC Radar Type 5 Trial #18, Signal generator frequency: 5530 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	2	91	1873	/	0.259	9
2	0.8	1.6	2	99	1242	/	1.01	9
3	1.6	2.4	2	54	1625	/	2.06	9
4	2.4	3.2	2	65	1834	/	3.157	9
5	3.2	4	2	91	1696	/	3.417	9
6	4	4.8	3	57	1766	1143	4.557	9
7	4.8	5.6	3	76	1543	1561	4.89	9
8	5.6	6.4	2	74	1343	/	5.619	9
9	6.4	7.2	1	85	/	/	7.17	9
10	7.2	8	3	97	1560	1823	7.705	9
11	8	8.8	1	71	/	/	8.549	9
12	8.8	9.6	2	86	1094	/	9.396	9
13	9.6	10.4	2	52	1523	/	9.99	9
14	10.4	11.2	3	56	1429	1321	10.539	9
15	11.2	12	3	52	1376	1610	11.251	9

FCC Radar Type 5 Trial #19, Signal generator frequency: 5530 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	90	1656	/	0.015	15
2	0.9	1.8	2	82	1762	/	1.449	15
3	1.8	2.8	3	74	1496	1860	2.695	15
4	2.8	3.7	2	64	1984	/	3.677	15
5	3.7	4.6	2	54	1485	/	4.241	15
6	4.6	5.5	1	99	/	/	5.002	15
7	5.5	6.5	2	51	1010	/	5.705	15
8	6.5	7.4	3	87	1833	1841	7.193	15
9	7.4	8.3	3	71	1857	1146	7.491	15
10	8.3	9.2	3	76	1593	1656	8.488	15
11	9.2	10.2	2	61	1120	/	9.554	15
12	10.2	11.1	1	67	/	/	10.902	15
13	11.1	12	1	51	/	/	11.634	15

FCC Radar Type 5 Trial #20, Signal generator frequency: 5530 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	1	95	/	/	0.603	7
2	1	2	2	99	1653	/	1.943	7
3	2	3	3	82	1917	1022	2.717	7
4	3	4	3	93	1372	1017	3.793	7
5	4	5	2	70	1829	/	4.434	7
6	5	6	1	52	/	/	5.502	7
7	6	7	3	76	1173	1301	6.107	7
8	7	8	2	73	1209	/	7.678	7
9	8	9	2	82	1597	/	8.653	7
10	9	10	3	50	1296	1986	9.09	7
11	10	11	1	89	/	/	10.37	7
12	11	12	1	61	/	/	11.732	7

FCC Radar Type 5 Trial #21, Signal generator frequency: 5565 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	95	1223	/	0.163	10
2	1.3	2.7	2	79	1835	/	1.706	10
3	2.7	4	2	77	1351	/	3.216	10
4	4	5.3	2	64	1886	/	4.517	10
5	5.3	6.7	1	94	/	/	5.617	10
6	6.7	8	3	60	1145	1876	7.471	10
7	8	9.3	2	56	1888	/	8.458	10
8	9.3	10.7	1	59	/	/	9.825	10
9	10.7	12.0	2	77	1034	/	10.807	10

FCC Radar Type 5 Trial #22, Signal generator frequency: 5561.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	56	1772	1714	0.660	18
2	0.9	1.7	1	70	/	/	1.327	18
3	1.7	2.6	2	69	1302	/	1.871	18
4	2.6	3.4	3	100	1533	1072	3.256	18
5	3.4	4.3	3	62	1165	1357	3.462	18
6	4.3	5.1	3	93	1783	1531	4.950	18
7	5.1	6	2	68	1456	/	5.732	18
8	6	6.9	3	81	1303	1367	6.293	18
9	6.9	7.7	3	80	1261	1571	7.257	18
10	7.7	8.6	2	90	1705	/	7.999	18
11	8.6	9.4	2	94	1386	/	9.313	18
12	9.4	10.3	3	76	1362	1418	9.977	18
13	10.3	11.1	1	63	/	/	10.892	18
14	11.1	12	3	75	1488	1852	11.826	18

FCC Radar Type 5 Trial #23, Signal generator frequency: 5562.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	2	76	1847	/	0.043	16
2	0.6	1.2	2	69	1516	/	0.828	16
3	1.2	1.8	3	96	1589	1817	1.436	16
4	1.8	2.4	3	89	1381	1888	2.290	16
5	2.4	3	1	53	/	/	2.500	16
6	3	3.6	3	86	1845	1896	3.593	16
7	3.6	4.2	2	66	1229	/	3.634	16
8	4.2	4.8	1	67	/	/	4.399	16
9	4.8	5.4	3	67	1416	1336	5.292	16
10	5.4	6	1	100	/	/	5.471	16
11	6	6.6	2	80	1440	/	6.279	16
12	6.6	7.2	1	81	/	/	7.075	16
13	7.2	7.8	1	52	/	/	7.752	16
14	7.8	8.4	1	68	/	/	7.869	16
15	8.4	9	1	83	/	/	8.719	16
16	9	9.6	1	99	/	/	9.157	16
17	9.6	10.2	1	74	/	/	9.612	16
18	10.2	10.8	2	73	1081	/	10.594	16
19	10.8	11.4	2	53	1546	/	10.878	16
20	11.4	12	2	75	1911	/	11.446	16

FCC Radar Type 5 Trial #24, Signal generator frequency: 5564.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	3	54	1190	1288	0.533	11
2	1	2	1	90	/	/	1.086	11
3	2	3	2	93	1434	/	2.317	11
4	3	4	3	76	1243	1117	3.071	11
5	4	5	3	73	1650	1167	4.719	11
6	5	6	3	78	1749	1537	5.142	11
7	6	7	1	85	/	/	6.978	11
8	7	8	3	60	1431	1634	7.824	11
9	8	9	2	82	1551	/	8.513	11
10	9	10	3	87	1880	1225	9.388	11
11	10	11	1	64	/	/	10.404	11
12	11	12	1	89	/	/	11.120	11

FCC Radar Type 5 Trial #25, Signal generator frequency: 5565.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	83	1763	1792	0.233	9
2	0.9	1.8	3	65	1334	1552	1.615	9
3	1.8	2.8	1	79	/	/	2.368	9
4	2.8	3.7	2	60	1516	/	3.218	9
5	3.7	4.6	2	65	1670	/	4.410	9
6	4.6	5.5	1	90	/	/	5.469	9
7	5.5	6.5	1	67	/	/	6.286	9
8	6.5	7.4	2	72	1562	/	7.046	9
9	7.4	8.3	2	94	1775	/	7.886	9
10	8.3	9.2	2	78	1468	/	9.013	9
11	9.2	10.2	1	82	/	/	9.715	9
12	10.2	11.1	2	95	1005	/	10.488	9
13	11.1	12	3	98	1524	1731	11.365	9

FCC Radar Type 5 Trial #26, Signal generator frequency: 5566.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	64	1443	/	1.086	6
2	1.2	2.4	1	73	/	/	1.478	6
3	2.4	3.6	1	77	/	/	2.456	6
4	3.6	4.8	1	57	/	/	3.975	6
5	4.8	6	1	91	/	/	5.613	6
6	6	7.2	1	84	/	/	7.098	6
7	7.2	8.4	3	79	1645	1410	8.332	6
8	8.4	9.6	1	97	/	/	9.142	6
9	9.6	10.8	1	97	/	/	9.617	6
10	10.8	12	3	61	1000	1302	11.916	6

FCC Radar Type 5 Trial #27, Signal generator frequency: 5563 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	3	62	1413	1357	1.074	15
2	1.1	2.2	3	97	1989	1685	1.857	15
3	2.2	3.3	2	63	1912	/	2.833	15
4	3.3	4.4	3	58	1133	1933	4.202	15
5	4.4	5.5	3	76	1596	1224	5.192	15
6	5.5	6.5	1	82	/	/	5.708	15
7	6.5	7.6	3	89	1357	1827	6.897	15
8	7.6	8.7	3	62	1816	1539	7.736	15
9	8.7	9.8	3	71	1736	1181	9.125	15
10	9.8	10.9	3	77	1308	1125	10.352	15
11	10.9	12	3	73	1132	1104	10.934	15

FCC Radar Type 5 Trial #28, Signal generator frequency: 5561.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	3	67	1158	1180	0.031	19
2	0.8	1.6	1	68	/	/	0.928	19
3	1.6	2.4	1	91	/	/	1.641	19
4	2.4	3.2	1	94	/	/	2.677	19
5	3.2	4	3	91	1965	1806	3.599	19
6	4	4.8	1	69	/	/	4.691	19
7	4.8	5.6	2	70	1090	/	4.923	19
8	5.6	6.4	2	79	1891	/	6.008	19
9	6.4	7.2	2	93	1710	/	7.001	19
10	7.2	8	1	76	/	/	7.317	19
11	8	8.8	2	70	1949	/	8.173	19
12	8.8	9.6	1	93	/	/	8.881	19
13	9.6	10.4	3	75	1457	1780	9.781	19
14	10.4	11.2	3	76	1312	1149	10.751	19
15	11.2	12	1	84	/	/	11.347	19

FCC Radar Type 5 Trial #29, Signal generator frequency: 5565.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	78	1785	1374	0.852	8
2	0.9	1.7	3	87	1882	1082	1.065	8
3	1.7	2.6	3	81	1182	1344	2.037	8
4	2.6	3.4	2	60	1712	/	2.702	8
5	3.4	4.3	2	96	1297	/	3.714	8
6	4.3	5.1	1	59	/	/	4.949	8
7	5.1	6	1	63	/	/	5.568	8
8	6	6.9	2	97	1904	/	6.571	8
9	6.9	7.7	2	50	1387	/	7.262	8
10	7.7	8.6	3	60	1699	1096	7.960	8
11	8.6	9.4	1	59	/	/	9.146	8
12	9.4	10.3	3	63	1818	1564	9.792	8
13	10.3	11.1	2	59	1496	/	10.508	8
14	11.1	12	1	85	/	/	11.757	8

FCC Radar Type 5 Trial #30, Signal generator frequency: 5564.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	1	98	/	/	0.112	12
2	0.6	1.3	3	89	1215	1316	0.850	12
3	1.3	1.9	2	90	1710	/	1.313	12
4	1.9	2.5	1	94	/	/	2.344	12
5	2.5	3.2	3	80	1936	1143	2.770	12
6	3.2	3.8	1	60	/	/	3.693	12
7	3.8	4.4	2	83	1683	/	3.852	12
8	4.4	5.1	2	72	1727	/	4.712	12
9	5.1	5.7	3	57	1363	1185	5.637	12
10	5.7	6.3	2	83	1507	/	5.717	12
11	6.3	6.9	2	69	1647	/	6.907	12
12	6.9	7.6	1	92	/	/	6.987	12
13	7.6	8.2	3	90	1160	1309	7.855	12
14	8.2	8.8	1	51	/	/	8.469	12
15	8.8	9.5	3	82	1779	1800	9.219	12
16	9.5	10.1	1	57	/	/	9.875	12
17	10.1	10.7	1	79	/	/	10.265	12
18	10.7	11.4	3	80	1669	1949	11.031	12
19	11.4	12	1	89	/	/	11.770	12

EUT Frequency = 5530 MHz, 11ac (VHT80) mode, FCC Radar Type 6 Sim

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	100%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency = 5530 MHz, 11ac (VHT80) mode, FCC Radar Type 6 Hop

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	100%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency = 5570MHz, 11ax (HE160) mode, FCC Radar Type 1

Trials	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (Pulses Per Second)	Pulse Repetition Interval (Microseconds)	Result	Detection Percentage	Limits
1	3	1792.1	558	Yes	100.00%	60%
2	12	1355	738	Yes		
3	13	1319.3	758	Yes		
4	22	1066.1	938	Yes		
5	1	1930.5	518	Yes		
6	14	1285.3	778	Yes		
7	9	1474.9	678	Yes		
8	4	1730.1	578	Yes		
9	11	1392.8	718	Yes		
10	7	1567.4	638	Yes		
11	10	1432.7	698	Yes		
12	17	1193.3	838	Yes		
13	16	1222.5	818	Yes		
14	8	1519.8	658	Yes		
15	15	1253.1	798	Yes		
16	23	326.2	902	Yes		
17	20	1113.6	1499	Yes		
18	18	1165.6	2043	Yes		
19	21	1089.3	2635	Yes		
20	2	1858.7	1743	Yes		
21	6	1618.1	622	Yes		
22	19	1139	2233	Yes		
23	5	1672.2	1902	Yes		
24	8	1519.8	1487	Yes		
25	16	1222.5	1800	Yes		
26	14	1285.3	2091	Yes		
27	7	1567.4	1328	Yes		
28	21	1089.3	956	Yes		
29	12	1355	969	Yes		
30	9	1474.9	1101	Yes		

EUT Frequency = 5570MHz, 11ax (HE160) mode, FCC Radar Type 2

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	29	4.2	176	Yes	100.00%	60%
2	23	3.7	188	Yes		
3	26	2.4	185	Yes		
4	24	2	164	Yes		
5	23	1.4	214	Yes		
6	25	4.1	208	Yes		
7	29	3.5	212	Yes		
8	26	1.4	170	Yes		
9	24	3.6	186	Yes		
10	29	3.8	160	Yes		
11	26	4.4	162	Yes		
12	24	4.4	205	Yes		
13	25	2.4	182	Yes		
14	28	4.4	206	Yes		
15	23	4.4	213	Yes		
16	27	2.9	213	Yes		
17	23	2.3	154	Yes		
18	27	4.3	196	Yes		
19	27	4.5	219	Yes		
20	26	2.5	221	Yes		
21	29	3.2	219	Yes		
22	28	2.7	163	Yes		
23	28	3.5	203	Yes		
24	29	3.9	170	Yes		
25	27	2	154	Yes		
26	23	1.3	200	Yes		
27	28	1.9	173	Yes		
28	24	2.3	216	Yes		
29	27	2.2	214	Yes		
30	27	2.4	162	Yes		

EUT Frequency = 5570MHz, 11ax (HE160) mode, FCC Radar Type 3

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	16	8.9	259	Yes	80.00%	60%
2	16	7.4	376	Yes		
3	17	6.2	283	No		
4	16	6.9	352	Yes		
5	18	8.8	421	Yes		
6	16	6.1	326	Yes		
7	18	7.4	214	Yes		
8	16	8.4	298	Yes		
9	17	9.2	416	No		
10	16	6.2	280	Yes		
11	16	8.4	464	Yes		
12	18	7.8	382	Yes		
13	16	8.8	230	Yes		
14	17	8.1	458	Yes		
15	16	9.3	269	Yes		
16	18	10	460	Yes		
17	17	7	412	No		
18	17	7.8	343	No		
19	17	8.4	318	No		
20	16	7	356	Yes		
21	16	6.4	243	Yes		
22	18	9.3	353	Yes		
23	16	9.8	473	Yes		
24	18	9.4	484	Yes		
25	18	8.6	313	No		
26	18	8.5	309	Yes		
27	16	6.5	216	Yes		
28	18	7.4	497	Yes		
29	16	9.5	296	Yes		
30	18	6.4	473	Yes		

EUT Frequency = 5570MHz, 11ax (HE160) mode, FCC Radar Type 4

Trials	Number Pulses per Burst	Pulse Width (us)	PRI (us)	Result	Detection Percentage	Limits
1	15	12.2	446	Yes	96.67%	60%
2	13	17.1	267	Yes		
3	16	17.1	342	Yes		
4	13	15.5	207	Yes		
5	12	19.8	431	Yes		
6	13	12.8	424	Yes		
7	14	14	292	Yes		
8	15	19.6	203	Yes		
9	16	12.2	406	Yes		
10	15	16.5	352	Yes		
11	14	12.9	437	Yes		
12	15	11.8	460	Yes		
13	14	16	303	Yes		
14	12	14.3	400	Yes		
15	16	13.7	368	Yes		
16	16	18.1	346	Yes		
17	14	18.7	305	Yes		
18	14	16.8	465	Yes		
19	16	11.3	203	No		
20	14	12	244	Yes		
21	13	13.7	476	Yes		
22	15	17.1	242	Yes		
23	13	15.3	468	Yes		
24	14	11.3	416	Yes		
25	14	12	376	Yes		
26	13	11	350	Yes		
27	16	11.4	407	Yes		
28	13	12.4	384	Yes		
29	12	17.9	487	Yes		
30	16	13	316	Yes		

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

$\frac{P_d1+P_d2+P_d3+P_d4}{4}$ = (96.67%+100%+96.67%+100%)/4 = 98.347% (>80%)

EUT Frequency = 5570MHz, 11ax (HE160) mode, FCC Radar Type 5

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 5 Test 1	Yes	100.00%	80%
2	FCC Radar Type 5 Test 2	Yes		
3	FCC Radar Type 5 Test 3	Yes		
4	FCC Radar Type 5 Test 4	Yes		
5	FCC Radar Type 5 Test 5	Yes		
6	FCC Radar Type 5 Test 6	Yes		
7	FCC Radar Type 5 Test 7	Yes		
8	FCC Radar Type 5 Test 8	Yes		
9	FCC Radar Type 5 Test 9	Yes		
10	FCC Radar Type 5 Test 10	Yes		
11	FCC Radar Type 5 Test 11	Yes		
12	FCC Radar Type 5 Test 12	Yes		
13	FCC Radar Type 5 Test 13	Yes		
14	FCC Radar Type 5 Test 14	Yes		
15	FCC Radar Type 5 Test 15	Yes		
16	FCC Radar Type 5 Test 16	Yes		
17	FCC Radar Type 5 Test 17	Yes		
18	FCC Radar Type 5 Test 18	Yes		
19	FCC Radar Type 5 Test 19	Yes		
20	FCC Radar Type 5 Test 20	Yes		
21	FCC Radar Type 5 Test 21	Yes		
22	FCC Radar Type 5 Test 22	Yes		
23	FCC Radar Type 5 Test 23	Yes		
24	FCC Radar Type 5 Test 24	Yes		
25	FCC Radar Type 5 Test 25	Yes		
26	FCC Radar Type 5 Test 26	Yes		
27	FCC Radar Type 5 Test 27	Yes		
28	FCC Radar Type 5 Test 28	Yes		
29	FCC Radar Type 5 Test 29	Yes		
30	FCC Radar Type 5 Test 30	Yes		

FCC Radar Type 5 Trial #1, Signal generator frequency: 5495.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.7	1	80	/	/	0.602	11
2	0.7	1.4	1	97	/	/	1.133	11
3	1.4	2.1	3	51	1472	1198	2.064	11
4	2.1	2.8	3	69	1237	1085	2.29	11
5	2.8	3.5	2	73	1751	/	3.309	11
6	3.5	4.2	2	75	1960	/	4.226	11
7	4.2	4.9	1	69	/	/	4.879	11
8	4.9	5.6	1	85	/	/	5.281	11
9	5.6	6.4	3	93	1542	1759	5.911	11
10	6.4	7.1	1	60	/	/	6.454	11
11	7.1	7.8	3	72	1033	1932	7.258	11
12	7.8	8.5	3	57	1406	1159	8.43	11
13	8.5	9.2	2	76	1887	/	8.558	11
14	9.2	9.9	1	80	/	/	9.501	11
15	9.9	10.6	2	99	1211	/	10.375	11
16	10.6	11.3	2	93	1665	/	10.967	11
17	11.3	12	1	71	/	/	11.304	11

FCC Radar Type 5 Trial #2, Signal generator frequency: 5496.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	68	1088	/	1.212	13
2	1.3	2.7	2	54	1411	/	2.207	13
3	2.7	4	2	72	1446	/	3.883	13
4	4	5.3	3	76	1457	1466	4.896	13
5	5.3	6.7	2	99	1732	/	6.436	13
6	6.7	8	2	57	1296	/	7.566	13
7	8	9.3	2	57	1217	/	9.283	13
8	9.3	10.7	1	93	/	/	10.048	13
9	10.7	12	1	79	/	/	11.727	13

FCC Radar Type 5 Trial #3, Signal generator frequency: 5499 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.5	2	99	1369	/	0.527	20
2	1.5	3	2	50	1520	/	1.802	20
3	3	4.5	1	89	/	/	4.061	20
4	4.5	6	1	96	/	/	5.844	20
5	6	7.5	2	90	1812	/	6.775	20
6	7.5	9	2	57	1215	/	8.794	20
7	9	10.5	2	85	1477	/	9.23	20
8	10.5	12	2	67	1389	/	10.674	20

FCC Radar Type 5 Trial #4, Signal generator frequency: 5495.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	1	94	/	/	0.682	12
2	1.3	2.7	1	72	/	/	2.206	12
3	2.7	4	1	61	/	/	3.868	12
4	4	5.3	1	68	/	/	4.997	12
5	5.3	6.7	3	53	1012	1443	5.668	12
6	6.7	8	3	87	1138	1204	7.445	12
7	8	9.3	1	64	/	/	8.8	12
8	9.3	10.7	3	54	1973	1140	10.02	12
9	10.7	12	3	90	1805	1165	11.218	12

FCC Radar Type 5 Trial #5, Signal generator frequency: 5493 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	1	89	/	/	0.811	5
2	1.1	2.2	2	57	1025	/	1.772	5
3	2.2	3.3	2	82	1474	/	3.234	5
4	3.3	4.4	2	96	1250	/	3.597	5
5	4.4	5.5	2	87	1576	/	5.379	5
6	5.5	6.5	3	56	1804	1651	6.384	5
7	6.5	7.6	2	94	1453	/	7.315	5
8	7.6	8.7	2	69	1216	/	7.757	5
9	8.7	9.8	1	100	/	/	8.852	5
10	9.8	10.9	3	82	1688	1311	10.108	5
11	10.9	12	1	95	/	/	11.415	5

FCC Radar Type 5 Trial #6, Signal generator frequency: 5497.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	2	52	1912	/	0.586	16
2	1	2	2	51	1082	/	1.361	16
3	2	3	1	89	/	/	2.851	16
4	3	4	1	63	/	/	3.073	16
5	4	5	1	100	/	/	4.789	16
6	5	6	2	71	1583	/	5.818	16
7	6	7	2	53	1866	/	6.501	16
8	7	8	3	52	1017	1920	7.022	16
9	8	9	2	76	1232	/	8.564	16
10	9	10	2	74	1710	/	9.981	16
11	10	11	1	77	/	/	11.005	16
12	11	12	2	79	1832	/	11.445	16

FCC Radar Type 5 Trial #7, Signal generator frequency: 5495 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	71	1167	/	0.42	10
2	0.9	1.7	3	78	1876	1788	1.57	10
3	1.7	2.6	2	51	1565	/	1.949	10
4	2.6	3.4	2	68	1001	/	2.671	10
5	3.4	4.3	1	62	/	/	3.793	10
6	4.3	5.1	3	70	1031	1809	4.9	10
7	5.1	6	3	57	1047	1058	5.77	10
8	6	6.9	2	63	1318	/	6.66	10
9	6.9	7.7	3	85	1523	1213	7.329	10
10	7.7	8.6	2	74	1972	/	8.28	10
11	8.6	9.4	2	99	1828	/	9.046	10
12	9.4	10.3	3	54	1741	1041	10.189	10
13	10.3	11.1	3	61	1062	1071	10.583	10
14	11.1	12	2	61	1230	/	11.197	10

FCC Radar Type 5 Trial #8, Signal generator frequency: 5494 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.5	1	52	/	/	1.247	8
2	1.5	3	3	70	1501	1944	2.489	8
3	3	4.5	3	94	1118	1495	4.258	8
4	4.5	6	2	79	1003	/	5.541	8
5	6	7.5	3	53	1171	1422	7	8
6	7.5	9	1	78	/	/	7.577	8
7	9	10.5	2	69	1950	/	10.289	8
8	10.5	12	3	60	1011	1007	11.676	8

FCC Radar Type 5 Trial #9, Signal generator frequency: 5495 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	1	98	/	/	0.733	9
2	0.9	1.8	2	67	1370	/	1.57	9
3	1.8	2.8	2	58	1016	/	2.561	9
4	2.8	3.7	1	89	/	/	3.612	9
5	3.7	4.6	2	83	1264	/	3.751	9
6	4.6	5.5	2	82	1261	/	5.478	9
7	5.5	6.5	2	89	1808	/	6.277	9
8	6.5	7.4	3	81	1050	1899	6.982	9
9	7.4	8.3	1	62	/	/	7.57	9
10	8.3	9.2	3	91	1906	1489	8.468	9
11	9.2	10.2	2	92	1542	/	10.144	9
12	10.2	11.1	2	86	1864	/	10.809	9
13	11.1	12	2	61	1361	/	11.266	9

FCC Radar Type 5 Trial #10, Signal generator frequency: 5496.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	3	75	1237	1890	0.46	14
2	1	2	2	75	1355	/	1.85	14
3	2	3	3	88	1030	1879	2.075	14
4	3	4	3	91	1238	1603	3.754	14
5	4	5	2	92	1887	/	4.786	14
6	5	6	1	60	/	/	5.322	14
7	6	7	2	69	1993	/	6.706	14
8	7	8	1	100	/	/	7.657	14
9	8	9	3	51	1837	1340	8.468	14
10	9	10	2	93	1117	/	9.348	14
11	10	11	1	82	/	/	10.639	14
12	11	12	1	90	/	/	11.238	14

FCC Radar Type 5 Trial #11, Signal generator frequency: 5570 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	68	1423	/	0.434	18
2	0.9	1.8	3	75	1412	1597	1.134	18
3	1.8	2.8	1	79	/	/	1.881	18
4	2.8	3.7	2	56	1738	/	3.094	18
5	3.7	4.6	2	75	1413	/	4.424	18
6	4.6	5.5	3	85	1139	1580	4.915	18
7	5.5	6.5	2	90	1609	/	6.33	18
8	6.5	7.4	2	98	1120	/	7.203	18
9	7.4	8.3	2	55	1638	/	7.956	18
10	8.3	9.2	2	63	1230	/	8.816	18
11	9.2	10.2	2	71	1684	/	9.73	18
12	10.2	11.1	2	97	1270	/	11.057	18
13	11.1	12	3	97	1569	1990	11.683	18

FCC Radar Type 5 Trial #12, Signal generator frequency:5570 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	89	1794	/	0.291	19
2	1.2	2.4	2	100	1605	/	1.7	19
3	2.4	3.6	2	54	1729	/	2.451	19
4	3.6	4.8	2	98	1108	/	3.882	19
5	4.8	6	2	71	1371	/	4.834	19
6	6	7.2	3	64	1145	1705	6.233	19
7	7.2	8.4	3	60	1791	1299	8.222	19
8	8.4	9.6	2	55	1808	/	8.838	19
9	9.6	10.8	2	63	1816	/	9.796	19
10	10.8	12	2	51	1675	/	10.909	19

FCC Radar Type 5 Trial #13, Signal generator frequency: 5570 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	2	85	1341	/	0.6	11
2	1.1	2.2	1	99	/	/	2.12	11
3	2.2	3.3	2	64	1362	/	2.381	11
4	3.3	4.4	1	57	/	/	3.503	11
5	4.4	5.5	1	71	/	/	5.304	11
6	5.5	6.5	1	57	/	/	6.013	11
7	6.5	7.6	1	93	/	/	7.185	11
8	7.6	8.7	2	88	1461	/	8.399	11
9	8.7	9.8	3	52	1753	1753	9.475	11
10	9.8	10.9	1	62	/	/	10.531	11
11	10.9	12	3	95	1033	1033	11.566	11

FCC Radar Type 5 Trial #14, Signal generator frequency: 5570 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	1	78	/	/	0.374	6
2	0.9	1.8	3	51	1585	1983	1.304	6
3	1.8	2.8	1	97	/	/	2.71	6
4	2.8	3.7	1	64	/	/	3.488	6
5	3.7	4.6	3	78	1673	1375	4.296	6
6	4.6	5.5	3	81	1348	1750	5.029	6
7	5.5	6.5	1	89	/	/	5.843	6
8	6.5	7.4	2	57	1501	/	7.088	6
9	7.4	8.3	2	57	1377	/	7.505	6
10	8.3	9.2	1	75	/	/	8.954	6
11	9.2	10.2	2	91	1504	/	10.137	6
12	10.2	11.1	1	59	/	/	11.052	6
13	11.1	12	1	71	/	/	11.198	6

FCC Radar Type 5 Trial #15, Signal generator frequency: 5570 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	88	1612	/	0.872	14
2	1.3	2.7	1	89	/	/	1.8	14
3	2.7	4	2	63	1326	/	2.886	14
4	4	5.3	1	69	/	/	5.226	14
5	5.3	6.7	1	65	/	/	5.905	14
6	6.7	8	2	73	1667	/	7.558	14
7	8	9.3	1	64	/	/	8.812	14
8	9.3	10.7	3	69	1026	1172	9.451	14
9	10.7	12	1	85	/	/	11.212	14

FCC Radar Type 5 Trial #16, Signal generator frequency: 5570 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	1	99	/	/	0.829	16
2	1.1	2.2	3	78	1375	1648	1.916	16
3	2.2	3.3	2	90	1330	/	3.194	16
4	3.3	4.4	1	53	/	/	4.336	16
5	4.4	5.5	2	94	1319	/	4.933	16
6	5.5	6.5	2	86	1158	/	6.002	16
7	6.5	7.6	2	87	1645	/	7.424	16
8	7.6	8.7	3	59	1049	1703	7.812	16
9	8.7	9.8	2	75	1319	/	9.66	16
10	9.8	10.9	3	67	1504	1890	9.978	16
11	10.9	12	3	99	1792	1268	11.06	16

FCC Radar Type 5 Trial #17, Signal generator frequency: 5570 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	52	1407	/	0.156	13
2	1.2	2.4	2	97	1763	/	2.041	13
3	2.4	3.6	3	69	1655	1013	3.43	13
4	3.6	4.8	3	85	1033	1012	3.839	13
5	4.8	6	1	71	/	/	5.01	13
6	6	7.2	1	53	/	/	6.637	13
7	7.2	8.4	2	67	1067	/	8.399	13
8	8.4	9.6	2	61	1068	/	8.54	13
9	9.6	10.8	2	79	1839	/	10.763	13
10	10.8	12	2	78	1857	/	11.051	13

FCC Radar Type 5 Trial #18, Signal generator frequency: 5570 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	2	91	1873	/	0.259	9
2	0.8	1.6	2	99	1242	/	1.01	9
3	1.6	2.4	2	54	1625	/	2.06	9
4	2.4	3.2	2	65	1834	/	3.157	9
5	3.2	4	2	91	1696	/	3.417	9
6	4	4.8	3	57	1766	1143	4.557	9
7	4.8	5.6	3	76	1543	1561	4.89	9
8	5.6	6.4	2	74	1343	/	5.619	9
9	6.4	7.2	1	85	/	/	7.17	9
10	7.2	8	3	97	1560	1823	7.705	9
11	8	8.8	1	71	/	/	8.549	9
12	8.8	9.6	2	86	1094	/	9.396	9
13	9.6	10.4	2	52	1523	/	9.99	9
14	10.4	11.2	3	56	1429	1321	10.539	9
15	11.2	12	3	52	1376	1610	11.251	9

FCC Radar Type 5 Trial #19, Signal generator frequency: 5570 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	2	90	1656	/	0.015	15
2	0.9	1.8	2	82	1762	/	1.449	15
3	1.8	2.8	3	74	1496	1860	2.695	15
4	2.8	3.7	2	64	1984	/	3.677	15
5	3.7	4.6	2	54	1485	/	4.241	15
6	4.6	5.5	1	99	/	/	5.002	15
7	5.5	6.5	2	51	1010	/	5.705	15
8	6.5	7.4	3	87	1833	1841	7.193	15
9	7.4	8.3	3	71	1857	1146	7.491	15
10	8.3	9.2	3	76	1593	1656	8.488	15
11	9.2	10.2	2	61	1120	/	9.554	15
12	10.2	11.1	1	67	/	/	10.902	15
13	11.1	12	1	51	/	/	11.634	15

FCC Radar Type 5 Trial #20, Signal generator frequency: 5570 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	1	95	/	/	0.603	7
2	1	2	2	99	1653	/	1.943	7
3	2	3	3	82	1917	1022	2.717	7
4	3	4	3	93	1372	1017	3.793	7
5	4	5	2	70	1829	/	4.434	7
6	5	6	1	52	/	/	5.502	7
7	6	7	3	76	1173	1301	6.107	7
8	7	8	2	73	1209	/	7.678	7
9	8	9	2	82	1597	/	8.653	7
10	9	10	3	50	1296	1986	9.09	7
11	10	11	1	89	/	/	10.37	7
12	11	12	1	61	/	/	11.732	7

FCC Radar Type 5 Trial #21, Signal generator frequency: 5645 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.3	2	95	1223	/	0.163	10
2	1.3	2.7	2	79	1835	/	1.706	10
3	2.7	4	2	77	1351	/	3.216	10
4	4	5.3	2	64	1886	/	4.517	10
5	5.3	6.7	1	94	/	/	5.617	10
6	6.7	8	3	60	1145	1876	7.471	10
7	8	9.3	2	56	1888	/	8.458	10
8	9.3	10.7	1	59	/	/	9.825	10
9	10.7	12.0	2	77	1034	/	10.807	10

FCC Radar Type 5 Trial #22, Signal generator frequency: 5641.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	56	1772	1714	0.660	18
2	0.9	1.7	1	70	/	/	1.327	18
3	1.7	2.6	2	69	1302	/	1.871	18
4	2.6	3.4	3	100	1533	1072	3.256	18
5	3.4	4.3	3	62	1165	1357	3.462	18
6	4.3	5.1	3	93	1783	1531	4.950	18
7	5.1	6	2	68	1456	/	5.732	18
8	6	6.9	3	81	1303	1367	6.293	18
9	6.9	7.7	3	80	1261	1571	7.257	18
10	7.7	8.6	2	90	1705	/	7.999	18
11	8.6	9.4	2	94	1386	/	9.313	18
12	9.4	10.3	3	76	1362	1418	9.977	18
13	10.3	11.1	1	63	/	/	10.892	18
14	11.1	12	3	75	1488	1852	11.826	18

FCC Radar Type 5 Trial #23, Signal generator frequency: 5642.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	2	76	1847	/	0.043	16
2	0.6	1.2	2	69	1516	/	0.828	16
3	1.2	1.8	3	96	1589	1817	1.436	16
4	1.8	2.4	3	89	1381	1888	2.290	16
5	2.4	3	1	53	/	/	2.500	16
6	3	3.6	3	86	1845	1896	3.593	16
7	3.6	4.2	2	66	1229	/	3.634	16
8	4.2	4.8	1	67	/	/	4.399	16
9	4.8	5.4	3	67	1416	1336	5.292	16
10	5.4	6	1	100	/	/	5.471	16
11	6	6.6	2	80	1440	/	6.279	16
12	6.6	7.2	1	81	/	/	7.075	16
13	7.2	7.8	1	52	/	/	7.752	16
14	7.8	8.4	1	68	/	/	7.869	16
15	8.4	9	1	83	/	/	8.719	16
16	9	9.6	1	99	/	/	9.157	16
17	9.6	10.2	1	74	/	/	9.612	16
18	10.2	10.8	2	73	1081	/	10.594	16
19	10.8	11.4	2	53	1546	/	10.878	16
20	11.4	12	2	75	1911	/	11.446	16

FCC Radar Type 5 Trial #24, Signal generator frequency: 5644.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1	3	54	1190	1288	0.533	11
2	1	2	1	90	/	/	1.086	11
3	2	3	2	93	1434	/	2.317	11
4	3	4	3	76	1243	1117	3.071	11
5	4	5	3	73	1650	1167	4.719	11
6	5	6	3	78	1749	1537	5.142	11
7	6	7	1	85	/	/	6.978	11
8	7	8	3	60	1431	1634	7.824	11
9	8	9	2	82	1551	/	8.513	11
10	9	10	3	87	1880	1225	9.388	11
11	10	11	1	64	/	/	10.404	11
12	11	12	1	89	/	/	11.120	11

FCC Radar Type 5 Trial #25, Signal generator frequency: 5645.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	83	1763	1792	0.233	9
2	0.9	1.8	3	65	1334	1552	1.615	9
3	1.8	2.8	1	79	/	/	2.368	9
4	2.8	3.7	2	60	1516	/	3.218	9
5	3.7	4.6	2	65	1670	/	4.410	9
6	4.6	5.5	1	90	/	/	5.469	9
7	5.5	6.5	1	67	/	/	6.286	9
8	6.5	7.4	2	72	1562	/	7.046	9
9	7.4	8.3	2	94	1775	/	7.886	9
10	8.3	9.2	2	78	1468	/	9.013	9
11	9.2	10.2	1	82	/	/	9.715	9
12	10.2	11.1	2	95	1005	/	10.488	9
13	11.1	12	3	98	1524	1731	11.365	9

FCC Radar Type 5 Trial #26, Signal generator frequency: 5646.6 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.2	2	64	1443	/	1.086	6
2	1.2	2.4	1	73	/	/	1.478	6
3	2.4	3.6	1	77	/	/	2.456	6
4	3.6	4.8	1	57	/	/	3.975	6
5	4.8	6	1	91	/	/	5.613	6
6	6	7.2	1	84	/	/	7.098	6
7	7.2	8.4	3	79	1645	1410	8.332	6
8	8.4	9.6	1	97	/	/	9.142	6
9	9.6	10.8	1	97	/	/	9.617	6
10	10.8	12	3	61	1000	1302	11.916	6

FCC Radar Type 5 Trial #27, Signal generator frequency: 5643 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	1.1	3	62	1413	1357	1.074	15
2	1.1	2.2	3	97	1989	1685	1.857	15
3	2.2	3.3	2	63	1912	/	2.833	15
4	3.3	4.4	3	58	1133	1933	4.202	15
5	4.4	5.5	3	76	1596	1224	5.192	15
6	5.5	6.5	1	82	/	/	5.708	15
7	6.5	7.6	3	89	1357	1827	6.897	15
8	7.6	8.7	3	62	1816	1539	7.736	15
9	8.7	9.8	3	71	1736	1181	9.125	15
10	9.8	10.9	3	77	1308	1125	10.352	15
11	10.9	12	3	73	1132	1104	10.934	15

FCC Radar Type 5 Trial #28, Signal generator frequency: 5641.4 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.8	3	67	1158	1180	0.031	19
2	0.8	1.6	1	68	/	/	0.928	19
3	1.6	2.4	1	91	/	/	1.641	19
4	2.4	3.2	1	94	/	/	2.677	19
5	3.2	4	3	91	1965	1806	3.599	19
6	4	4.8	1	69	/	/	4.691	19
7	4.8	5.6	2	70	1090	/	4.923	19
8	5.6	6.4	2	79	1891	/	6.008	19
9	6.4	7.2	2	93	1710	/	7.001	19
10	7.2	8	1	76	/	/	7.317	19
11	8	8.8	2	70	1949	/	8.173	19
12	8.8	9.6	1	93	/	/	8.881	19
13	9.6	10.4	3	75	1457	1780	9.781	19
14	10.4	11.2	3	76	1312	1149	10.751	19
15	11.2	12	1	84	/	/	11.347	19

FCC Radar Type 5 Trial #29, Signal generator frequency: 5645.8 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.9	3	78	1785	1374	0.852	8
2	0.9	1.7	3	87	1882	1082	1.065	8
3	1.7	2.6	3	81	1182	1344	2.037	8
4	2.6	3.4	2	60	1712	/	2.702	8
5	3.4	4.3	2	96	1297	/	3.714	8
6	4.3	5.1	1	59	/	/	4.949	8
7	5.1	6	1	63	/	/	5.568	8
8	6	6.9	2	97	1904	/	6.571	8
9	6.9	7.7	2	50	1387	/	7.262	8
10	7.7	8.6	3	60	1699	1096	7.960	8
11	8.6	9.4	1	59	/	/	9.146	8
12	9.4	10.3	3	63	1818	1564	9.792	8
13	10.3	11.1	2	59	1496	/	10.508	8
14	11.1	12	1	85	/	/	11.757	8

FCC Radar Type 5 Trial #30, Signal generator frequency: 5644.2 MHz

Burst #	Burst Interval(s)		Number of Pulses	Pulse Width (us)	Pulse 1-to-2 Spacing (us)	Pulse 2-to-3 Spacing (us)	Pulse Start (s)	Chirp Width (MHZ)
1	0	0.6	1	98	/	/	0.112	12
2	0.6	1.3	3	89	1215	1316	0.850	12
3	1.3	1.9	2	90	1710	/	1.313	12
4	1.9	2.5	1	94	/	/	2.344	12
5	2.5	3.2	3	80	1936	1143	2.770	12
6	3.2	3.8	1	60	/	/	3.693	12
7	3.8	4.4	2	83	1683	/	3.852	12
8	4.4	5.1	2	72	1727	/	4.712	12
9	5.1	5.7	3	57	1363	1185	5.637	12
10	5.7	6.3	2	83	1507	/	5.717	12
11	6.3	6.9	2	69	1647	/	6.907	12
12	6.9	7.6	1	92	/	/	6.987	12
13	7.6	8.2	3	90	1160	1309	7.855	12
14	8.2	8.8	1	51	/	/	8.469	12
15	8.8	9.5	3	82	1779	1800	9.219	12
16	9.5	10.1	1	57	/	/	9.875	12
17	10.1	10.7	1	79	/	/	10.265	12
18	10.7	11.4	3	80	1669	1949	11.031	12
19	11.4	12	1	89	/	/	11.770	12

EUT Frequency = 5570MHz, 11ax (HE160) mode, FCC Radar Type 6 Sim

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	100%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

EUT Frequency = 5570MHz, 11ax (HE160) mode, FCC Radar Type 6 Hop

Trials	Name	Result	Detection Percentage	Limits
1	FCC Radar Type 6 Test 1	Yes	100%	70%
2	FCC Radar Type 6 Test 2	Yes		
3	FCC Radar Type 6 Test 3	Yes		
4	FCC Radar Type 6 Test 4	Yes		
5	FCC Radar Type 6 Test 5	Yes		
6	FCC Radar Type 6 Test 6	Yes		
7	FCC Radar Type 6 Test 7	Yes		
8	FCC Radar Type 6 Test 8	Yes		
9	FCC Radar Type 6 Test 9	Yes		
10	FCC Radar Type 6 Test 10	Yes		
11	FCC Radar Type 6 Test 11	Yes		
12	FCC Radar Type 6 Test 12	Yes		
13	FCC Radar Type 6 Test 13	Yes		
14	FCC Radar Type 6 Test 14	Yes		
15	FCC Radar Type 6 Test 15	Yes		
16	FCC Radar Type 6 Test 16	Yes		
17	FCC Radar Type 6 Test 17	Yes		
18	FCC Radar Type 6 Test 18	Yes		
19	FCC Radar Type 6 Test 19	Yes		
20	FCC Radar Type 6 Test 20	Yes		
21	FCC Radar Type 6 Test 21	Yes		
22	FCC Radar Type 6 Test 22	Yes		
23	FCC Radar Type 6 Test 23	Yes		
24	FCC Radar Type 6 Test 24	Yes		
25	FCC Radar Type 6 Test 25	Yes		
26	FCC Radar Type 6 Test 26	Yes		
27	FCC Radar Type 6 Test 27	Yes		
28	FCC Radar Type 6 Test 28	Yes		
29	FCC Radar Type 6 Test 29	Yes		
30	FCC Radar Type 6 Test 30	Yes		

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SH2580925-AR-2.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SH2580925-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SH2580925-AI.PDF”.

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