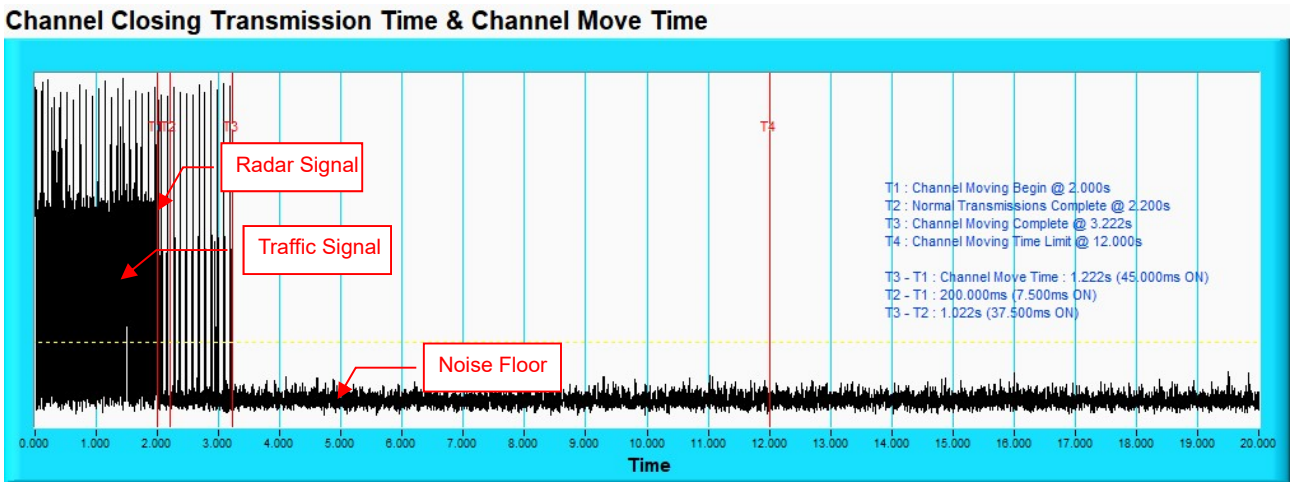
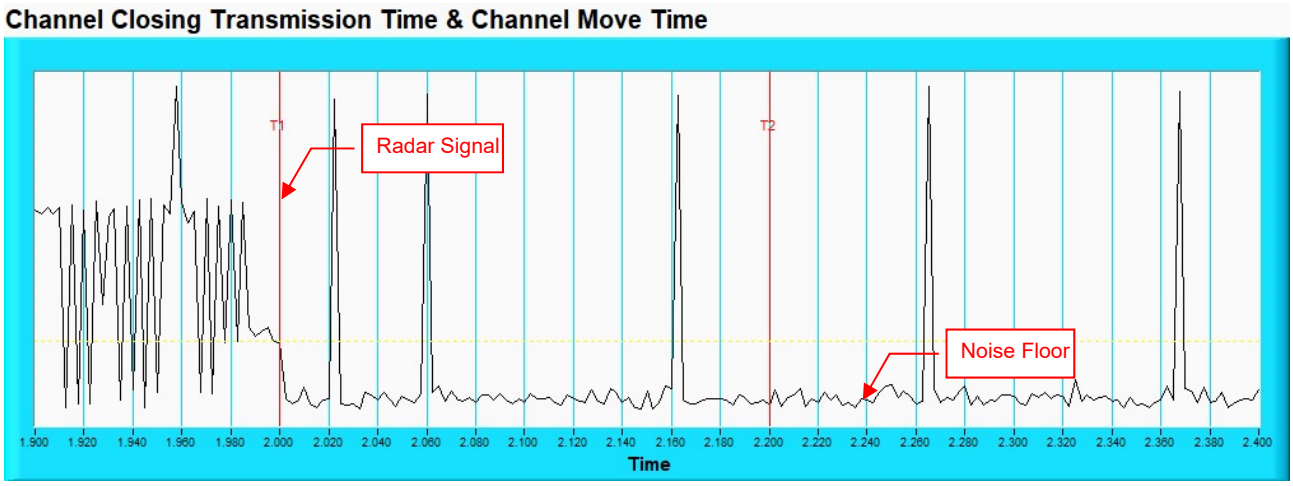
5 GHz (Low)

802.11ax (HE160)

Radar signal 0

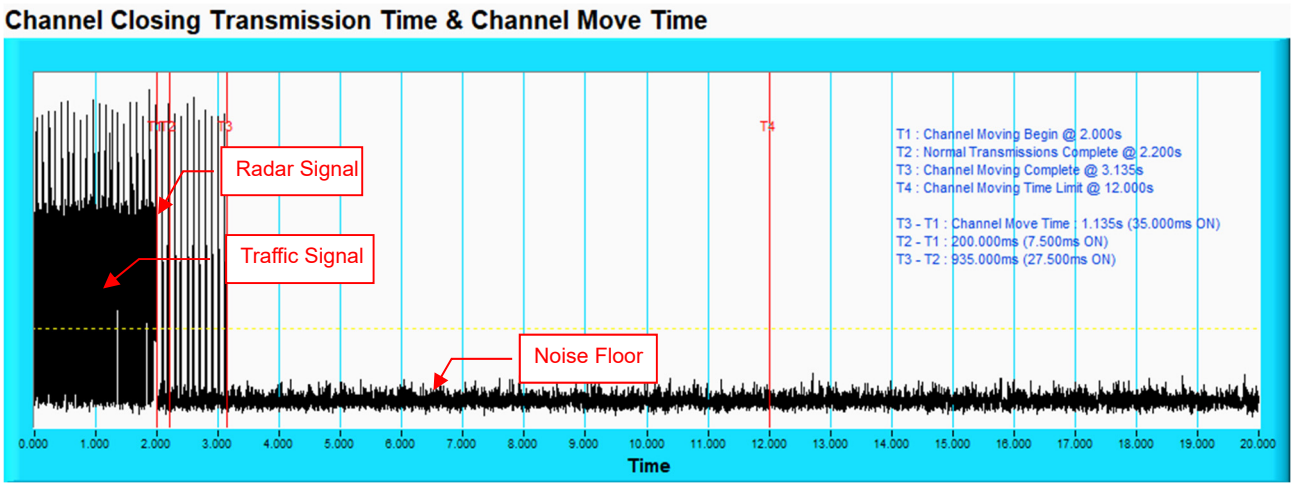


NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

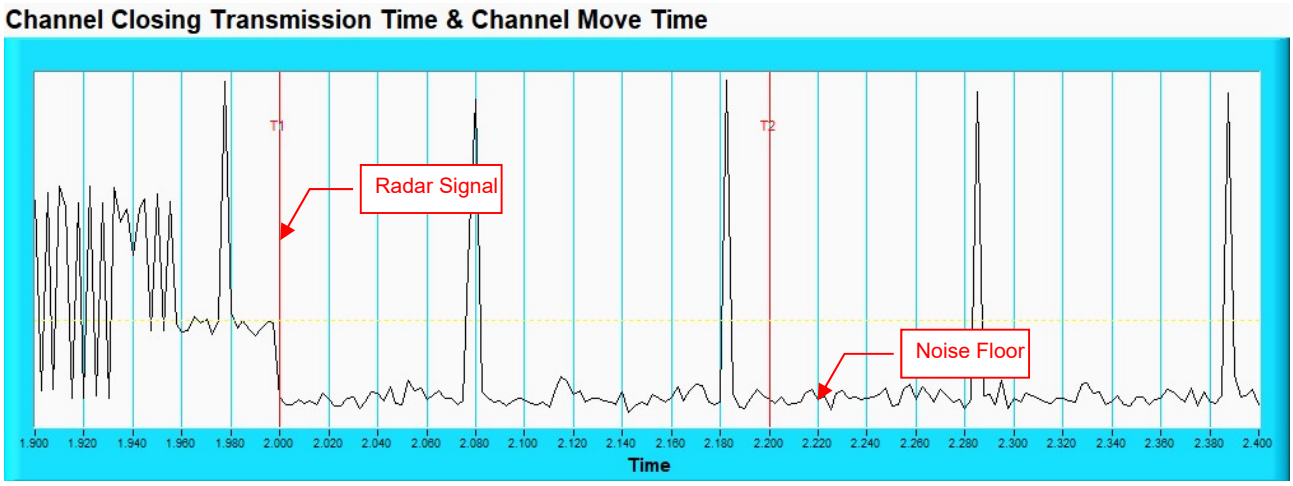


NOTE: Zoom in of the first 500ms after radar signal applied.

Radar signal 1

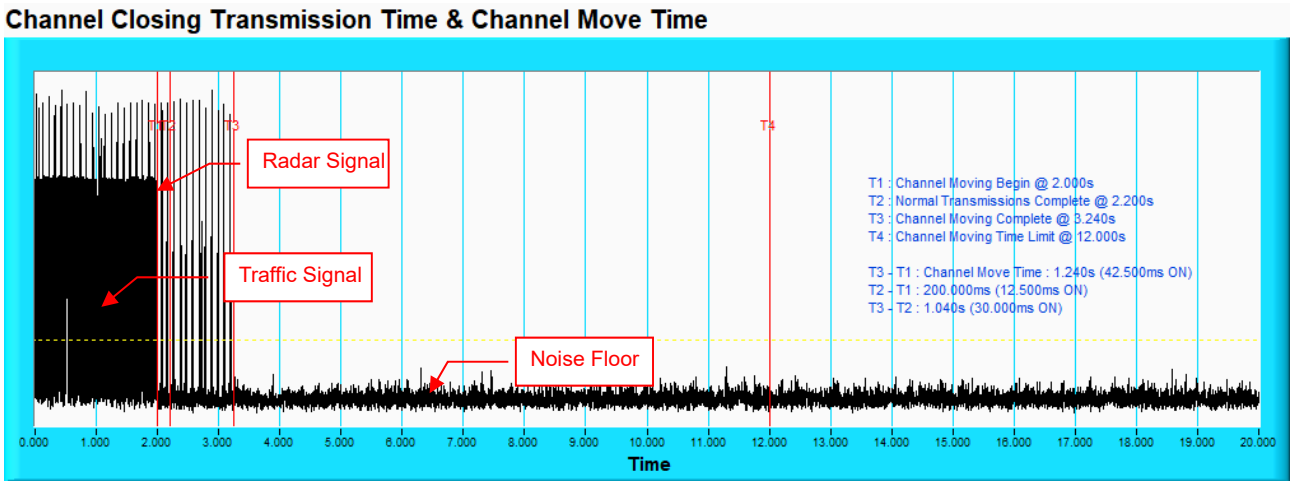


NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

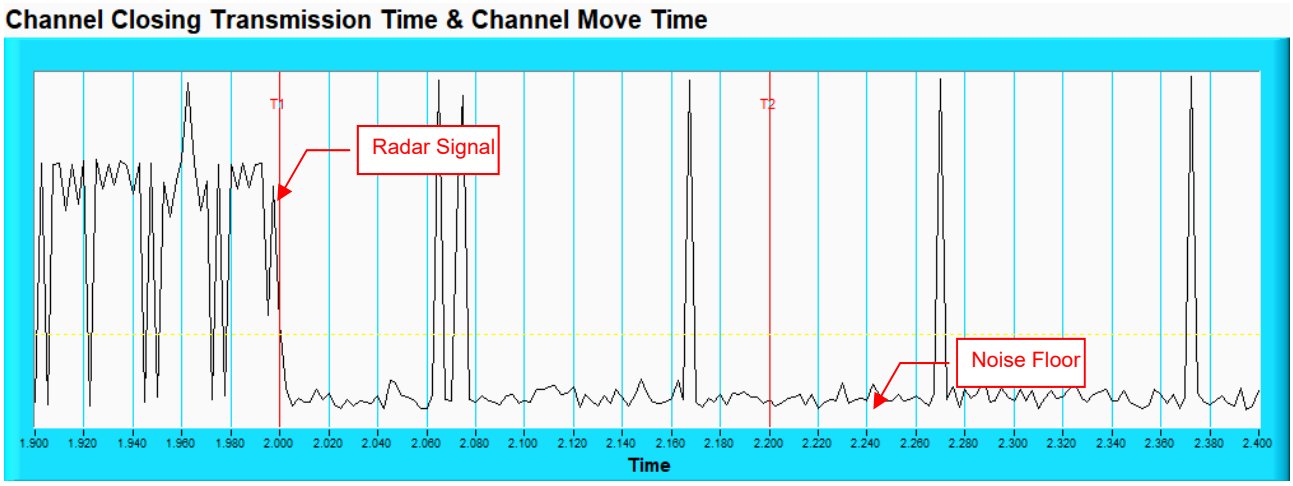


NOTE: Zoom in of the first 500ms after radar signal applied.

Radar signal 2

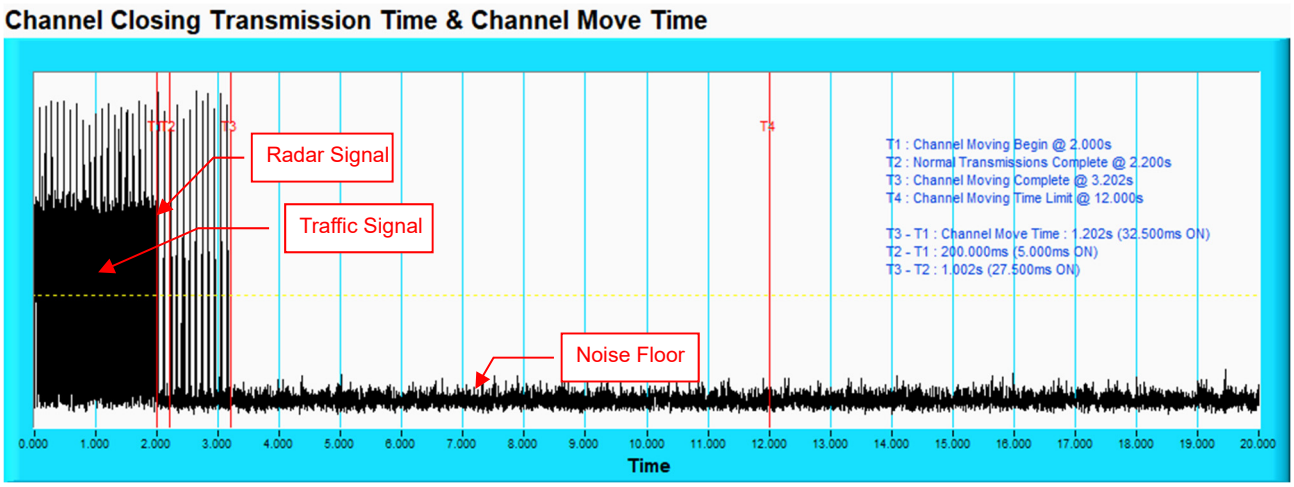


NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

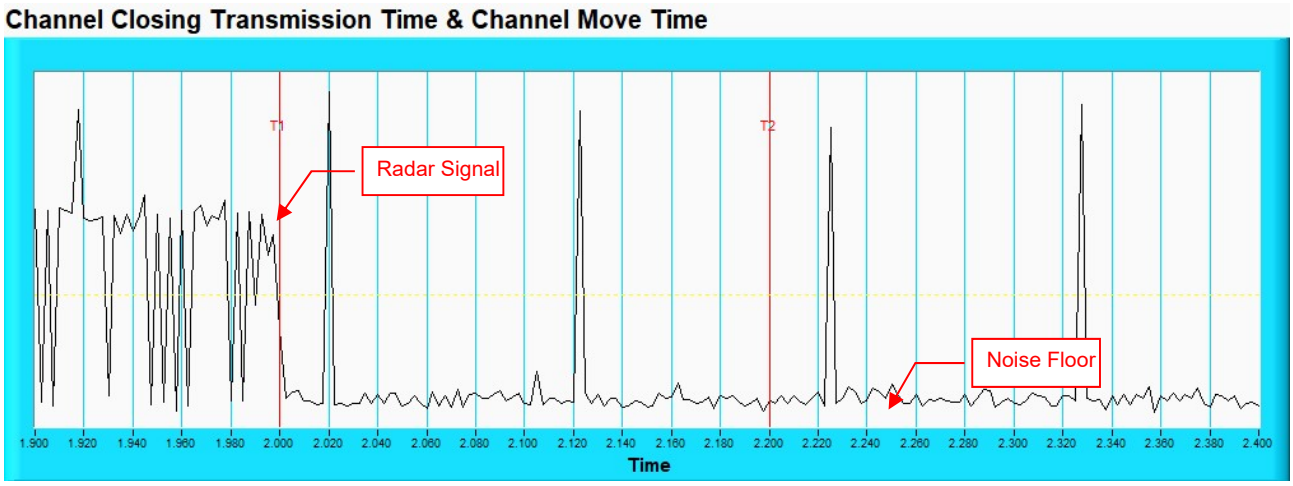


NOTE: Zoom in of the first 500ms after radar signal applied.

Radar signal 3

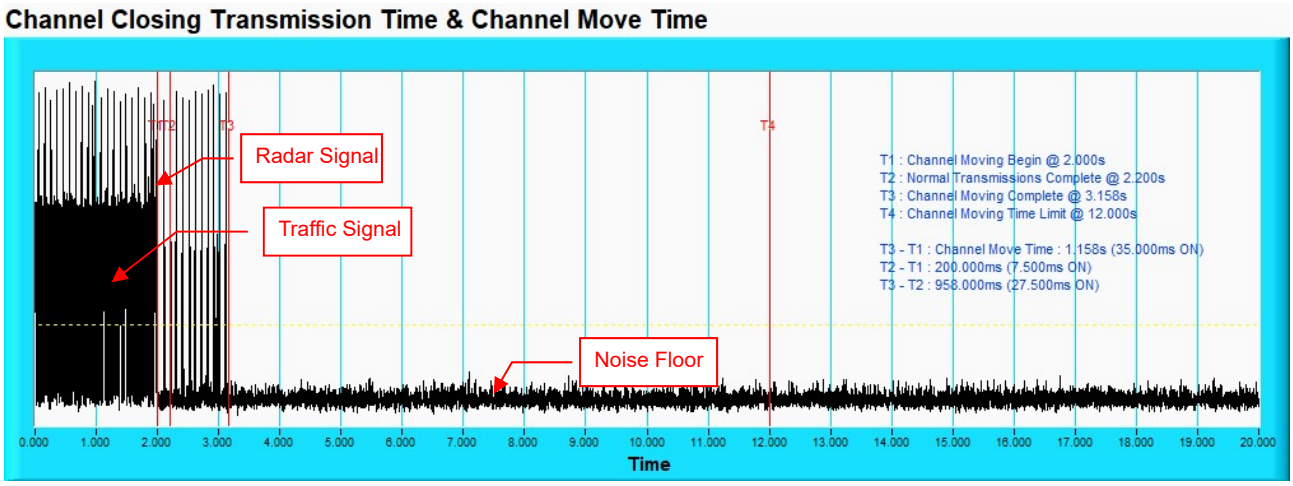


NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

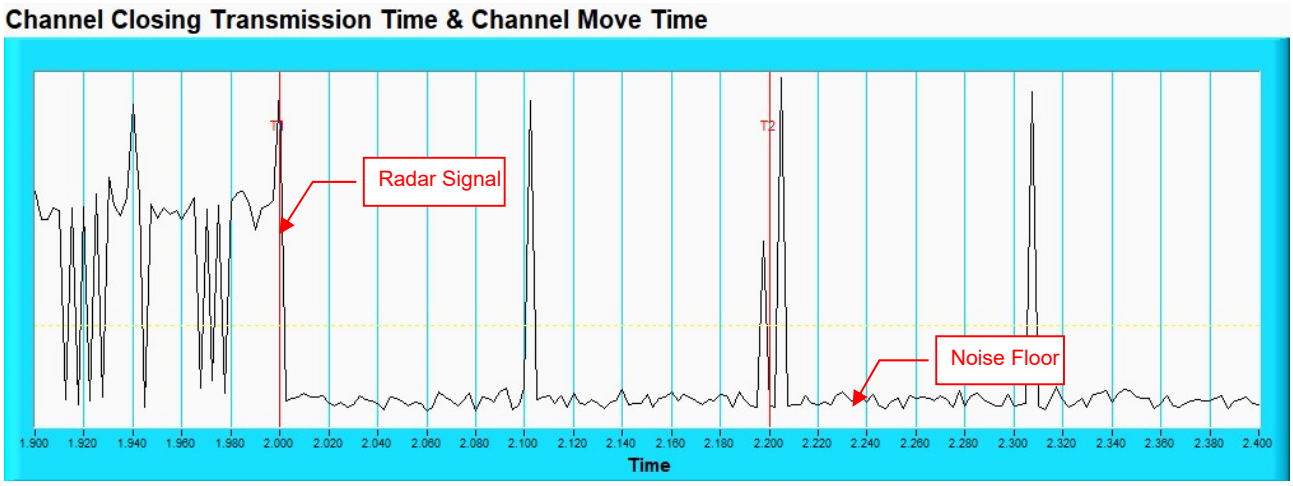


NOTE: Zoom in of the first 500ms after radar signal applied.

Radar signal 4



NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



NOTE: Zoom in of the first 500ms after radar signal applied.

5 GHz (Low)

802.11ax (HE20)

Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (μsec)	Detection
1	5300	1	1930.5	102	518	Yes
2	5297	2	1858.7	99	538	Yes
3	5296	9	1474.9	78	678	No
4	5297	11	1392.8	74	718	Yes
5	5295	23	326.2	18	3066	Yes
6	5301	20	1113.6	59	898	Yes
7	5300	5	1672.2	89	598	Yes
8	5295	12	1355	72	738	Yes
9	5296	7	1567.4	83	638	Yes
10	5300	4	1730.1	92	578	Yes
11	5306	6	1618.1	86	618	Yes
12	5300	10	1432.7	76	698	Yes
13	5302	19	1139	61	878	Yes
14	5301	21	1089.3	58	918	Yes
15	5306	14	1285.3	68	778	Yes
16	5296	-	1721.2	91	581	Yes
17	5295	-	1173.7	62	852	Yes
18	5297	-	900.9	48	1110	Yes
19	5305	-	513.3	28	1948	Yes
20	5303	-	464.3	25	2154	Yes
21	5294	-	456.8	25	2189	Yes
22	5305	-	491.2	26	2036	Yes
23	5305	-	447.6	24	2234	Yes
24	5306	-	755.9	40	1323	Yes
25	5300	-	398.9	22	2507	Yes
26	5307	-	565.3	30	1769	Yes
27	5302	-	935.5	50	1069	Yes
28	5303	-	389.1	21	2570	Yes
29	5302	-	732.6	39	1365	Yes
30	5295	-	651.9	35	1534	Yes
						Detection Rate : 96.6%

Note. “ - “ : 15 unique PRI values randomly selected within the range of 518-3066 μsec,with a minimum increment of 1μsec, excluding PRI values selected in Test A

802.11ax (HE20)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5300	24	1.7	227	Yes
2	5301	25	2.4	182	Yes
3	5300	27	3.3	186	Yes
4	5304	23	1.5	211	Yes
5	5295	26	2.9	223	Yes
6	5293	27	3.4	218	Yes
7	5299	29	4.6	198	Yes
8	5294	23	1.3	210	Yes
9	5296	28	4	201	No
10	5303	25	2.4	229	Yes
11	5302	25	2.5	197	Yes
12	5302	25	2.5	217	Yes
13	5299	26	2.8	224	Yes
14	5307	28	4	196	Yes
15	5300	29	4.6	164	Yes
16	5306	25	2.4	160	Yes
17	5296	26	2.7	189	Yes
18	5295	29	4.8	158	Yes
19	5295	23	1.1	178	Yes
20	5306	23	1	170	No
21	5307	25	2.5	155	Yes
22	5306	24	1.7	179	Yes
23	5305	27	3.8	216	Yes
24	5294	25	2.7	215	No
25	5294	24	1.9	187	No
26	5304	26	2.9	195	Yes
27	5302	28	4	199	Yes
28	5295	27	3.4	174	Yes
29	5293	27	3.3	207	Yes
30	5307	24	1.6	163	Yes
					Detection Rate : 86.6%

802.11ax (HE20)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5300	16	6.7	497	Yes
2	5307	17	7.4	367	No
3	5299	17	8.3	476	Yes
4	5303	16	6.5	237	Yes
5	5301	17	7.9	331	Yes
6	5304	17	8.4	348	No
7	5295	18	9.6	256	Yes
8	5306	16	6.3	255	Yes
9	5299	18	9	481	Yes
10	5301	17	7.4	384	Yes
11	5294	17	7.5	467	Yes
12	5304	17	7.5	318	Yes
13	5297	17	7.8	247	Yes
14	5294	18	9	313	Yes
15	5306	18	9.6	388	Yes
16	5303	17	7.4	307	Yes
17	5297	17	7.7	500	Yes
18	5297	18	9.8	217	Yes
19	5293	16	6.1	463	Yes
20	5305	16	6	230	Yes
21	5298	17	7.5	428	Yes
22	5297	16	6.7	317	Yes
23	5307	18	8.8	312	Yes
24	5296	17	7.7	465	Yes
25	5303	16	6.9	419	Yes
26	5297	17	7.9	495	No
27	5297	18	9	411	Yes
28	5293	17	8.4	334	Yes
29	5298	17	8.3	244	Yes
30	5301	16	6.6	203	No
					Detection Rate : 86.6%

802.11ax (HE20)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5300	12	12.6	497	Yes
2	5298	13	14.1	367	Yes
3	5293	14	16.2	476	Yes
4	5302	12	12.1	237	Yes
5	5299	14	15.4	331	Yes
6	5296	14	16.3	348	Yes
7	5302	16	19	256	Yes
8	5299	12	11.8	255	Yes
9	5299	15	17.7	481	Yes
10	5296	13	14.2	384	Yes
11	5296	13	14.5	467	Yes
12	5305	13	14.5	318	Yes
13	5306	14	15	247	Yes
14	5300	15	17.6	313	Yes
15	5299	16	19	388	Yes
16	5307	13	14.3	307	No
17	5300	14	14.9	500	Yes
18	5292	16	19.5	217	Yes
19	5303	12	11.2	463	Yes
20	5299	12	11	230	Yes
21	5293	13	14.4	428	Yes
22	5294	12	12.7	317	Yes
23	5295	15	17.3	312	Yes
24	5293	14	14.8	465	Yes
25	5306	13	13	419	Yes
26	5296	14	15.3	495	No
27	5293	15	17.6	411	Yes
28	5307	14	16.4	334	Yes
29	5300	14	16.2	244	Yes
30	5300	12	12.3	203	Yes
					Detection Rate : 93.3%

802.11ax (HE20)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	12	5300	LP_Signal_01	No
2	18	5300	LP_Signal_02	Yes
3	20	5300	LP_Signal_03	Yes
4	16	5300	LP_Signal_04	Yes
5	19	5300	LP_Signal_05	Yes
6	6	5300	LP_Signal_06	Yes
7	9	5300	LP_Signal_07	Yes
8	6	5300	LP_Signal_08	Yes
9	8	5300	LP_Signal_09	Yes
10	17	5300	LP_Signal_10	Yes
11	8	5293	LP_Signal_11	Yes
12	17	5297	LP_Signal_12	Yes
13	16	5296	LP_Signal_13	Yes
14	20	5298	LP_Signal_14	Yes
15	9	5294	LP_Signal_15	Yes
16	18	5297	LP_Signal_16	Yes
17	12	5295	LP_Signal_17	Yes
18	11	5294	LP_Signal_18	Yes
19	10	5294	LP_Signal_19	Yes
20	15	5296	LP_Signal_20	Yes
21	20	5302	LP_Signal_21	Yes
22	7	5307	LP_Signal_22	Yes
23	16	5304	LP_Signal_23	Yes
24	14	5304	LP_Signal_24	Yes
25	11	5306	LP_Signal_25	Yes
26	8	5307	LP_Signal_26	Yes
27	5	5308	LP_Signal_27	Yes
28	5	5308	LP_Signal_28	Yes
29	19	5302	LP_Signal_29	Yes
30	17	5303	LP_Signal_30	Yes
				Detection Rate : 96.6%

Note: The Long Pulse Radar pattern shown in Appendix A.1

802.11ax (HE20)

Type 6 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333.3	HOP_FREQ_SEQ_01	Yes
2	9	1	333.3	HOP_FREQ_SEQ_02	Yes
3	9	1	333.3	HOP_FREQ_SEQ_03	Yes
4	9	1	333.3	HOP_FREQ_SEQ_04	Yes
5	9	1	333.3	HOP_FREQ_SEQ_05	Yes
6	9	1	333.3	HOP_FREQ_SEQ_06	Yes
7	9	1	333.3	HOP_FREQ_SEQ_07	Yes
8	9	1	333.3	HOP_FREQ_SEQ_08	Yes
9	9	1	333.3	HOP_FREQ_SEQ_09	Yes
10	9	1	333.3	HOP_FREQ_SEQ_10	Yes
11	9	1	333.3	HOP_FREQ_SEQ_11	Yes
12	9	1	333.3	HOP_FREQ_SEQ_12	Yes
13	9	1	333.3	HOP_FREQ_SEQ_13	Yes
14	9	1	333.3	HOP_FREQ_SEQ_14	Yes
15	9	1	333.3	HOP_FREQ_SEQ_15	Yes
16	9	1	333.3	HOP_FREQ_SEQ_16	Yes
17	9	1	333.3	HOP_FREQ_SEQ_17	No
18	9	1	333.3	HOP_FREQ_SEQ_18	Yes
19	9	1	333.3	HOP_FREQ_SEQ_19	Yes
20	9	1	333.3	HOP_FREQ_SEQ_20	Yes
21	9	1	333.3	HOP_FREQ_SEQ_21	Yes
22	9	1	333.3	HOP_FREQ_SEQ_22	Yes
23	9	1	333.3	HOP_FREQ_SEQ_23	Yes
24	9	1	333.3	HOP_FREQ_SEQ_24	Yes
25	9	1	333.3	HOP_FREQ_SEQ_25	Yes
26	9	1	333.3	HOP_FREQ_SEQ_26	Yes
27	9	1	333.3	HOP_FREQ_SEQ_27	Yes
28	9	1	333.3	HOP_FREQ_SEQ_28	Yes
29	9	1	333.3	HOP_FREQ_SEQ_29	Yes
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes
					Detection Rate : 96.6%

Note: The Frequency Hopping Radar pattern shown in Appendix A.2

802.11ax (HE40)

Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (μsec)	Detection
1	5310	1	1930.5	102	518	Yes
2	5320	2	1858.7	99	538	Yes
3	5300	9	1474.9	78	678	Yes
4	5299	11	1392.8	74	718	Yes
5	5296	23	326.2	18	3066	Yes
6	5308	20	1113.6	59	898	Yes
7	5302	5	1672.2	89	598	Yes
8	5308	12	1355	72	738	Yes
9	5322	7	1567.4	83	638	Yes
10	5318	4	1730.1	92	578	Yes
11	5298	6	1618.1	86	618	Yes
12	5295	10	1432.7	76	698	Yes
13	5306	19	1139	61	878	Yes
14	5315	21	1089.3	58	918	Yes
15	5323	14	1285.3	68	778	Yes
16	5324	-	1721.2	91	581	Yes
17	5303	-	1173.7	62	852	Yes
18	5300	-	900.9	48	1110	Yes
19	5298	-	513.3	28	1948	Yes
20	5312	-	464.3	25	2154	Yes
21	5301	-	456.8	25	2189	Yes
22	5313	-	491.2	26	2036	Yes
23	5300	-	447.6	24	2234	Yes
24	5320	-	755.9	40	1323	No
25	5311	-	398.9	22	2507	Yes
26	5321	-	565.3	30	1769	Yes
27	5318	-	935.5	50	1069	Yes
28	5308	-	389.1	21	2570	Yes
29	5310	-	732.6	39	1365	Yes
30	5316	-	651.9	35	1534	Yes
						Detection Rate : 96.6%

Note. “ - “ : 15 unique PRI values randomly selected within the range of 518-3066 μsec,with a minimum increment of 1μsec, excluding PRI values selected in Test A

802.11ax (HE40)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5310	24	1.7	227	Yes
2	5320	25	2.4	182	Yes
3	5300	27	3.3	186	Yes
4	5304	23	1.5	211	Yes
5	5308	26	2.9	223	Yes
6	5319	27	3.4	218	Yes
7	5302	29	4.6	198	Yes
8	5325	23	1.3	210	No
9	5314	28	4	201	Yes
10	5318	25	2.4	229	Yes
11	5297	25	2.5	197	Yes
12	5323	25	2.5	217	Yes
13	5315	26	2.8	224	Yes
14	5313	28	4	196	Yes
15	5310	29	4.6	164	Yes
16	5296	25	2.4	160	Yes
17	5318	26	2.7	189	Yes
18	5318	29	4.8	158	No
19	5315	23	1.1	178	Yes
20	5313	23	1	170	Yes
21	5299	25	2.5	155	Yes
22	5325	24	1.7	179	Yes
23	5323	27	3.8	216	Yes
24	5306	25	2.7	215	Yes
25	5299	24	1.9	187	Yes
26	5322	26	2.9	195	Yes
27	5306	28	4	199	Yes
28	5314	27	3.4	174	Yes
29	5300	27	3.3	207	No
30	5322	24	1.6	163	Yes
					Detection Rate : 90%

802.11ax (HE40)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5310	16	6.7	497	Yes
2	5320	17	7.4	367	Yes
3	5300	17	8.3	476	Yes
4	5315	16	6.5	237	Yes
5	5316	17	7.9	331	No
6	5307	17	8.4	348	Yes
7	5302	18	9.6	256	Yes
8	5319	16	6.3	255	Yes
9	5302	18	9	481	Yes
10	5321	17	7.4	384	Yes
11	5310	17	7.5	467	Yes
12	5315	17	7.5	318	Yes
13	5319	17	7.8	247	Yes
14	5310	18	9	313	Yes
15	5310	18	9.6	388	Yes
16	5296	17	7.4	307	Yes
17	5299	17	7.7	500	Yes
18	5319	18	9.8	217	Yes
19	5308	16	6.1	463	No
20	5306	16	6	230	Yes
21	5299	17	7.5	428	Yes
22	5308	16	6.7	317	Yes
23	5315	18	8.8	312	Yes
24	5300	17	7.7	465	Yes
25	5295	16	6.9	419	No
26	5301	17	7.9	495	No
27	5299	18	9	411	Yes
28	5300	17	8.4	334	Yes
29	5305	17	8.3	244	Yes
30	5319	16	6.6	203	Yes
					Detection Rate : 86.6%

802.11ax (HE40)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5310	12	12.6	497	No
2	5320	13	14.1	367	Yes
3	5300	14	16.2	476	Yes
4	5320	12	12.1	237	Yes
5	5302	14	15.4	331	Yes
6	5314	14	16.3	348	Yes
7	5305	16	19	256	Yes
8	5303	12	11.8	255	Yes
9	5316	15	17.7	481	Yes
10	5305	13	14.2	384	Yes
11	5312	13	14.5	467	Yes
12	5320	13	14.5	318	Yes
13	5320	14	15	247	No
14	5298	15	17.6	313	Yes
15	5323	16	19	388	Yes
16	5324	13	14.3	307	Yes
17	5303	14	14.9	500	Yes
18	5306	16	19.5	217	Yes
19	5307	12	11.2	463	Yes
20	5304	12	11	230	Yes
21	5319	13	14.4	428	Yes
22	5312	12	12.7	317	Yes
23	5322	15	17.3	312	Yes
24	5325	14	14.8	465	Yes
25	5325	13	13	419	Yes
26	5304	14	15.3	495	Yes
27	5298	15	17.6	411	Yes
28	5318	14	16.4	334	Yes
29	5303	14	16.2	244	Yes
30	5306	12	12.3	203	Yes
					Detection Rate : 93.3%

802.11ax (HE40)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	17	5310	LP_Signal_01	Yes
2	6	5310	LP_Signal_02	Yes
3	20	5310	LP_Signal_03	Yes
4	9	5310	LP_Signal_04	Yes
5	10	5310	LP_Signal_05	Yes
6	18	5310	LP_Signal_06	Yes
7	18	5310	LP_Signal_07	Yes
8	5	5310	LP_Signal_08	Yes
9	13	5310	LP_Signal_09	Yes
10	16	5310	LP_Signal_10	Yes
11	7	5294	LP_Signal_11	Yes
12	10	5295	LP_Signal_12	Yes
13	6	5293	LP_Signal_13	Yes
14	10	5295	LP_Signal_14	Yes
15	9	5295	LP_Signal_15	Yes
16	6	5293	LP_Signal_16	Yes
17	18	5298	LP_Signal_17	No
18	17	5298	LP_Signal_18	Yes
19	13	5296	LP_Signal_19	Yes
20	5	5293	LP_Signal_20	Yes
21	20	5321	LP_Signal_21	Yes
22	17	5322	LP_Signal_22	Yes
23	15	5323	LP_Signal_23	Yes
24	7	5326	LP_Signal_24	Yes
25	12	5324	LP_Signal_25	Yes
26	19	5321	LP_Signal_26	Yes
27	9	5325	LP_Signal_27	Yes
28	12	5324	LP_Signal_28	Yes
29	14	5323	LP_Signal_29	Yes
30	15	5323	LP_Signal_30	Yes
				Detection Rate : 96.6%

Note: The Long Pulse Radar pattern shown in Appendix A.1

802.11ax (HE40)

Type 6 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333.3	HOP_FREQ_SEQ_01	No
2	9	1	333.3	HOP_FREQ_SEQ_02	Yes
3	9	1	333.3	HOP_FREQ_SEQ_03	Yes
4	9	1	333.3	HOP_FREQ_SEQ_04	Yes
5	9	1	333.3	HOP_FREQ_SEQ_05	Yes
6	9	1	333.3	HOP_FREQ_SEQ_06	Yes
7	9	1	333.3	HOP_FREQ_SEQ_07	Yes
8	9	1	333.3	HOP_FREQ_SEQ_08	Yes
9	9	1	333.3	HOP_FREQ_SEQ_09	Yes
10	9	1	333.3	HOP_FREQ_SEQ_10	Yes
11	9	1	333.3	HOP_FREQ_SEQ_11	Yes
12	9	1	333.3	HOP_FREQ_SEQ_12	Yes
13	9	1	333.3	HOP_FREQ_SEQ_13	Yes
14	9	1	333.3	HOP_FREQ_SEQ_14	Yes
15	9	1	333.3	HOP_FREQ_SEQ_15	Yes
16	9	1	333.3	HOP_FREQ_SEQ_16	Yes
17	9	1	333.3	HOP_FREQ_SEQ_17	Yes
18	9	1	333.3	HOP_FREQ_SEQ_18	Yes
19	9	1	333.3	HOP_FREQ_SEQ_19	Yes
20	9	1	333.3	HOP_FREQ_SEQ_20	Yes
21	9	1	333.3	HOP_FREQ_SEQ_21	Yes
22	9	1	333.3	HOP_FREQ_SEQ_22	Yes
23	9	1	333.3	HOP_FREQ_SEQ_23	Yes
24	9	1	333.3	HOP_FREQ_SEQ_24	Yes
25	9	1	333.3	HOP_FREQ_SEQ_25	Yes
26	9	1	333.3	HOP_FREQ_SEQ_26	Yes
27	9	1	333.3	HOP_FREQ_SEQ_27	Yes
28	9	1	333.3	HOP_FREQ_SEQ_28	Yes
29	9	1	333.3	HOP_FREQ_SEQ_29	Yes
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes
					Detection Rate : 96.6%

Note: The Frequency Hopping Radar pattern shown in Appendix A.2

802.11ax (HE80)

Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (μsec)	Detection
1	5290	1	1930.5	102	518	Yes
2	5300	2	1858.7	99	538	Yes
3	5320	9	1474.9	78	678	No
4	5280	11	1392.8	74	718	Yes
5	5260	23	326.2	18	3066	Yes
6	5269	20	1113.6	59	898	Yes
7	5278	5	1672.2	89	598	Yes
8	5286	12	1355	72	738	Yes
9	5290	7	1567.4	83	638	Yes
10	5303	4	1730.1	92	578	Yes
11	5318	6	1618.1	86	618	Yes
12	5263	10	1432.7	76	698	Yes
13	5318	19	1139	61	878	Yes
14	5270	21	1089.3	58	918	Yes
15	5284	14	1285.3	68	778	Yes
16	5269	-	1721.2	91	581	Yes
17	5305	-	1173.7	62	852	Yes
18	5298	-	900.9	48	1110	Yes
19	5307	-	513.3	28	1948	Yes
20	5319	-	464.3	25	2154	Yes
21	5273	-	456.8	25	2189	Yes
22	5273	-	491.2	26	2036	Yes
23	5303	-	447.6	24	2234	Yes
24	5260	-	755.9	40	1323	Yes
25	5270	-	398.9	22	2507	Yes
26	5283	-	565.3	30	1769	Yes
27	5262	-	935.5	50	1069	Yes
28	5280	-	389.1	21	2570	Yes
29	5313	-	732.6	39	1365	Yes
30	5310	-	651.9	35	1534	Yes
						Detection Rate : 96.6%

Note. “ - “ : 15 unique PRI values randomly selected within the range of 518-3066 μsec,with a minimum increment of 1μsec, excluding PRI values selected in Test A

802.11ax (HE80)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5290	1930.5	102	518	Yes
2	5300	1858.7	99	538	Yes
3	5320	1474.9	78	678	Yes
4	5280	1392.8	74	718	No
5	5260	326.2	18	3066	Yes
6	5285	1113.6	59	898	Yes
7	5313	1672.2	89	598	Yes
8	5302	1355	72	738	Yes
9	5299	1567.4	83	638	Yes
10	5262	1730.1	92	578	Yes
11	5276	1618.1	86	618	Yes
12	5302	1432.7	76	698	Yes
13	5287	1139	61	878	Yes
14	5303	1089.3	58	918	Yes
15	5290	1285.3	68	778	Yes
16	5279	1721.2	91	581	Yes
17	5318	1173.7	62	852	Yes
18	5273	900.9	48	1110	Yes
19	5291	513.3	28	1948	Yes
20	5312	464.3	25	2154	Yes
21	5295	456.8	25	2189	Yes
22	5321	491.2	26	2036	Yes
23	5306	447.6	24	2234	Yes
24	5276	755.9	40	1323	Yes
25	5274	398.9	22	2507	Yes
26	5299	565.3	30	1769	Yes
27	5294	935.5	50	1069	Yes
28	5264	389.1	21	2570	Yes
29	5305	732.6	39	1365	Yes
30	5311	651.9	35	1534	No
					Detection Rate : 93.3%

802.11ax (HE80)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5290	16	6.7	497	Yes
2	5300	17	7.4	367	Yes
3	5320	17	8.3	476	Yes
4	5280	16	6.5	237	Yes
5	5260	17	7.9	331	Yes
6	5297	17	8.4	348	Yes
7	5285	18	9.6	256	Yes
8	5297	16	6.3	255	Yes
9	5274	18	9	481	Yes
10	5276	17	7.4	384	Yes
11	5265	17	7.5	467	Yes
12	5263	17	7.5	318	Yes
13	5311	17	7.8	247	No
14	5288	18	9	313	Yes
15	5271	18	9.6	388	Yes
16	5311	17	7.4	307	No
17	5296	17	7.7	500	Yes
18	5277	18	9.8	217	Yes
19	5291	16	6.1	463	Yes
20	5273	16	6	230	Yes
21	5288	17	7.5	428	Yes
22	5263	16	6.7	317	Yes
23	5306	18	8.8	312	Yes
24	5318	17	7.7	465	No
25	5283	16	6.9	419	Yes
26	5317	17	7.9	495	No
27	5281	18	9	411	Yes
28	5313	17	8.4	334	Yes
29	5263	17	8.3	244	Yes
30	5295	16	6.6	203	Yes
					Detection Rate : 86.6%

802.11ax (HE80)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5290	12	12.6	497	No
2	5300	13	14.1	367	Yes
3	5320	14	16.2	476	Yes
4	5280	12	12.1	237	Yes
5	5260	14	15.4	331	Yes
6	5273	14	16.3	348	Yes
7	5305	16	19	256	Yes
8	5315	12	11.8	255	Yes
9	5277	15	17.7	481	Yes
10	5316	13	14.2	384	Yes
11	5315	13	14.5	467	Yes
12	5276	13	14.5	318	Yes
13	5262	14	15	247	Yes
14	5280	15	17.6	313	Yes
15	5294	16	19	388	Yes
16	5263	13	14.3	307	Yes
17	5284	14	14.9	500	Yes
18	5318	16	19.5	217	Yes
19	5295	12	11.2	463	No
20	5319	12	11	230	Yes
21	5303	13	14.4	428	Yes
22	5290	12	12.7	317	Yes
23	5314	15	17.3	312	No
24	5279	14	14.8	465	Yes
25	5278	13	13	419	No
26	5270	14	15.3	495	Yes
27	5293	15	17.6	411	Yes
28	5264	14	16.4	334	Yes
29	5287	14	16.2	244	Yes
30	5311	12	12.3	203	Yes
					Detection Rate : 86.6%

802.11ax (HE80)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	12	5290	LP_Signal_01	Yes
2	16	5290	LP_Signal_02	Yes
3	9	5290	LP_Signal_03	Yes
4	8	5290	LP_Signal_04	Yes
5	11	5290	LP_Signal_05	Yes
6	16	5290	LP_Signal_06	Yes
7	18	5290	LP_Signal_07	No
8	14	5290	LP_Signal_08	Yes
9	15	5290	LP_Signal_09	Yes
10	5	5290	LP_Signal_10	Yes
11	17	5258	LP_Signal_11	Yes
12	10	5255	LP_Signal_12	Yes
13	9	5255	LP_Signal_13	Yes
14	5	5253	LP_Signal_14	Yes
15	14	5257	LP_Signal_15	Yes
16	16	5257	LP_Signal_16	Yes
17	15	5257	LP_Signal_17	Yes
18	10	5255	LP_Signal_18	Yes
19	17	5258	LP_Signal_19	Yes
20	13	5256	LP_Signal_20	Yes
21	7	5326	LP_Signal_21	Yes
22	20	5321	LP_Signal_22	Yes
23	7	5326	LP_Signal_23	Yes
24	9	5325	LP_Signal_24	Yes
25	10	5325	LP_Signal_25	Yes
26	16	5323	LP_Signal_26	Yes
27	20	5321	LP_Signal_27	Yes
28	5	5327	LP_Signal_28	Yes
29	6	5327	LP_Signal_29	Yes
30	19	5321	LP_Signal_30	Yes
				Detection Rate : 96.6%

Note: The Long Pulse Radar pattern shown in Appendix A.1

802.11ax (HE80)

Type 6 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333.3	HOP_FREQ_SEQ_01	Yes
2	9	1	333.3	HOP_FREQ_SEQ_02	Yes
3	9	1	333.3	HOP_FREQ_SEQ_03	Yes
4	9	1	333.3	HOP_FREQ_SEQ_04	Yes
5	9	1	333.3	HOP_FREQ_SEQ_05	Yes
6	9	1	333.3	HOP_FREQ_SEQ_06	Yes
7	9	1	333.3	HOP_FREQ_SEQ_07	Yes
8	9	1	333.3	HOP_FREQ_SEQ_08	Yes
9	9	1	333.3	HOP_FREQ_SEQ_09	Yes
10	9	1	333.3	HOP_FREQ_SEQ_10	No
11	9	1	333.3	HOP_FREQ_SEQ_11	Yes
12	9	1	333.3	HOP_FREQ_SEQ_12	Yes
13	9	1	333.3	HOP_FREQ_SEQ_13	Yes
14	9	1	333.3	HOP_FREQ_SEQ_14	Yes
15	9	1	333.3	HOP_FREQ_SEQ_15	Yes
16	9	1	333.3	HOP_FREQ_SEQ_16	No
17	9	1	333.3	HOP_FREQ_SEQ_17	Yes
18	9	1	333.3	HOP_FREQ_SEQ_18	Yes
19	9	1	333.3	HOP_FREQ_SEQ_19	Yes
20	9	1	333.3	HOP_FREQ_SEQ_20	Yes
21	9	1	333.3	HOP_FREQ_SEQ_21	Yes
22	9	1	333.3	HOP_FREQ_SEQ_22	Yes
23	9	1	333.3	HOP_FREQ_SEQ_23	Yes
24	9	1	333.3	HOP_FREQ_SEQ_24	Yes
25	9	1	333.3	HOP_FREQ_SEQ_25	Yes
26	9	1	333.3	HOP_FREQ_SEQ_26	Yes
27	9	1	333.3	HOP_FREQ_SEQ_27	Yes
28	9	1	333.3	HOP_FREQ_SEQ_28	Yes
29	9	1	333.3	HOP_FREQ_SEQ_29	Yes
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes
					Detection Rate : 93.3%

Note: The Frequency Hopping Radar pattern shown in Appendix A.2

802.11ax (HE160)

Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (μsec	Detection
1	5290	1	1930.5	102	518	Yes
2	5300	2	1858.7	99	538	Yes
3	5320	9	1474.9	78	678	Yes
4	5280	11	1392.8	74	718	Yes
5	5260	23	326.2	18	3066	Yes
6	5299	20	1113.6	59	898	Yes
7	5282	5	1672.2	89	598	Yes
8	5310	12	1355	72	738	Yes
9	5308	7	1567.4	83	638	Yes
10	5265	4	1730.1	92	578	Yes
11	5272	6	1618.1	86	618	Yes
12	5319	10	1432.7	76	698	Yes
13	5277	19	1139	61	878	Yes
14	5315	21	1089.3	58	918	Yes
15	5309	14	1285.3	68	778	Yes
16	5302	-	1721.2	91	581	No
17	5292	-	1173.7	62	852	Yes
18	5320	-	900.9	48	1110	Yes
19	5266	-	513.3	28	1948	Yes
20	5294	-	464.3	25	2154	Yes
21	5310	-	456.8	25	2189	Yes
22	5282	-	491.2	26	2036	Yes
23	5262	-	447.6	24	2234	Yes
24	5282	-	755.9	40	1323	Yes
25	5276	-	398.9	22	2507	Yes
26	5288	-	565.3	30	1769	Yes
27	5313	-	935.5	50	1069	Yes
28	5273	-	389.1	21	2570	Yes
29	5318	-	732.6	39	1365	Yes
30	5284	-	651.9	35	1534	Yes
						Detection Rate : 96.6%

Note. “ - “ : 15 unique PRI values randomly selected within the range of 518-3066 μsec,with a minimum increment of 1μsec, excluding PRI values selected in Test A

802.11ax (HE160)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5290	24	1.7	227	Yes
2	5300	25	2.4	182	Yes
3	5320	27	3.3	186	Yes
4	5280	23	1.5	211	No
5	5260	26	2.9	223	Yes
6	5270	27	3.4	218	Yes
7	5310	29	4.6	198	Yes
8	5290	23	1.3	210	Yes
9	5291	28	4	201	Yes
10	5299	25	2.4	229	Yes
11	5287	25	2.5	197	Yes
12	5309	25	2.5	217	Yes
13	5267	26	2.8	224	Yes
14	5304	28	4	196	Yes
15	5302	29	4.6	164	Yes
16	5320	25	2.4	160	Yes
17	5261	26	2.7	189	Yes
18	5305	29	4.8	158	Yes
19	5286	23	1.1	178	Yes
20	5314	23	1	170	Yes
21	5268	25	2.5	155	Yes
22	5316	24	1.7	179	Yes
23	5278	27	3.8	216	Yes
24	5293	25	2.7	215	Yes
25	5304	24	1.9	187	Yes
26	5304	26	2.9	195	Yes
27	5302	28	4	199	Yes
28	5302	27	3.4	174	Yes
29	5276	27	3.3	207	Yes
30	5268	24	1.6	163	Yes
					Detection Rate : 96.6%

802.11ax (HE160)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5290	16	6.7	497	Yes
2	5300	17	7.4	367	Yes
3	5320	17	8.3	476	Yes
4	5280	16	6.5	237	Yes
5	5260	17	7.9	331	Yes
6	5269	17	8.4	348	Yes
7	5311	18	9.6	256	Yes
8	5299	16	6.3	255	Yes
9	5308	18	9	481	Yes
10	5294	17	7.4	384	Yes
11	5268	17	7.5	467	Yes
12	5283	17	7.5	318	Yes
13	5287	17	7.8	247	Yes
14	5281	18	9	313	Yes
15	5314	18	9.6	388	Yes
16	5261	17	7.4	307	Yes
17	5293	17	7.7	500	Yes
18	5319	18	9.8	217	Yes
19	5301	16	6.1	463	Yes
20	5307	16	6	230	Yes
21	5317	17	7.5	428	Yes
22	5319	16	6.7	317	Yes
23	5294	18	8.8	312	Yes
24	5314	17	7.7	465	Yes
25	5271	16	6.9	419	Yes
26	5269	17	7.9	495	Yes
27	5310	18	9	411	Yes
28	5289	17	8.4	334	Yes
29	5291	17	8.3	244	Yes
30	5284	16	6.6	203	No
					Detection Rate : 96.6%

802.11ax (HE160)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5290	12	12.6	497	Yes
2	5300	13	14.1	367	Yes
3	5320	14	16.2	476	Yes
4	5280	12	12.1	237	Yes
5	5260	14	15.4	331	Yes
6	5312	14	16.3	348	Yes
7	5283	16	19	256	Yes
8	5276	12	11.8	255	Yes
9	5293	15	17.7	481	No
10	5289	13	14.2	384	Yes
11	5315	13	14.5	467	Yes
12	5298	13	14.5	318	Yes
13	5298	14	15	247	Yes
14	5299	15	17.6	313	Yes
15	5287	16	19	388	Yes
16	5298	13	14.3	307	Yes
17	5277	14	14.9	500	Yes
18	5308	16	19.5	217	Yes
19	5310	12	11.2	463	Yes
20	5272	12	11	230	Yes
21	5301	13	14.4	428	Yes
22	5310	12	12.7	317	Yes
23	5310	15	17.3	312	Yes
24	5305	14	14.8	465	Yes
25	5295	13	13	419	Yes
26	5284	14	15.3	495	Yes
27	5259	15	17.6	411	Yes
28	5308	14	16.4	334	Yes
29	5313	14	16.2	244	Yes
30	5281	12	12.3	203	Yes
					Detection Rate : 96.6%

802.11ax (HE160)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	7	5290	LP_Signal_01	Yes
2	10	5290	LP_Signal_02	Yes
3	14	5290	LP_Signal_03	Yes
4	7	5290	LP_Signal_04	Yes
5	12	5290	LP_Signal_05	Yes
6	14	5290	LP_Signal_06	Yes
7	19	5290	LP_Signal_07	Yes
8	6	5290	LP_Signal_08	Yes
9	16	5290	LP_Signal_09	Yes
10	10	5290	LP_Signal_10	Yes
11	11	5255	LP_Signal_11	Yes
12	11	5255	LP_Signal_12	Yes
13	12	5256	LP_Signal_13	Yes
14	16	5257	LP_Signal_14	Yes
15	19	5259	LP_Signal_15	Yes
16	10	5255	LP_Signal_16	Yes
17	11	5255	LP_Signal_17	Yes
18	19	5259	LP_Signal_18	Yes
19	5	5253	LP_Signal_19	Yes
20	5	5253	LP_Signal_20	Yes
21	11	5325	LP_Signal_21	Yes
22	8	5326	LP_Signal_22	Yes
23	16	5323	LP_Signal_23	Yes
24	11	5325	LP_Signal_24	Yes
25	8	5326	LP_Signal_25	No
26	12	5324	LP_Signal_26	Yes
27	16	5323	LP_Signal_27	Yes
28	14	5323	LP_Signal_28	Yes
29	14	5323	LP_Signal_29	Yes
30	7	5326	LP_Signal_30	Yes
				Detection Rate : 96.6%

Note: The Long Pulse Radar pattern shown in Appendix A.1

802.11ax (HE160)

Type 6 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333.3	HOP_FREQ_SEQ_01	Yes
2	9	1	333.3	HOP_FREQ_SEQ_02	Yes
3	9	1	333.3	HOP_FREQ_SEQ_03	Yes
4	9	1	333.3	HOP_FREQ_SEQ_04	Yes
5	9	1	333.3	HOP_FREQ_SEQ_05	Yes
6	9	1	333.3	HOP_FREQ_SEQ_06	Yes
7	9	1	333.3	HOP_FREQ_SEQ_07	Yes
8	9	1	333.3	HOP_FREQ_SEQ_08	Yes
9	9	1	333.3	HOP_FREQ_SEQ_09	Yes
10	9	1	333.3	HOP_FREQ_SEQ_10	Yes
11	9	1	333.3	HOP_FREQ_SEQ_11	Yes
12	9	1	333.3	HOP_FREQ_SEQ_12	Yes
13	9	1	333.3	HOP_FREQ_SEQ_13	Yes
14	9	1	333.3	HOP_FREQ_SEQ_14	Yes
15	9	1	333.3	HOP_FREQ_SEQ_15	Yes
16	9	1	333.3	HOP_FREQ_SEQ_16	Yes
17	9	1	333.3	HOP_FREQ_SEQ_17	Yes
18	9	1	333.3	HOP_FREQ_SEQ_18	Yes
19	9	1	333.3	HOP_FREQ_SEQ_19	Yes
20	9	1	333.3	HOP_FREQ_SEQ_20	Yes
21	9	1	333.3	HOP_FREQ_SEQ_21	Yes
22	9	1	333.3	HOP_FREQ_SEQ_22	Yes
23	9	1	333.3	HOP_FREQ_SEQ_23	Yes
24	9	1	333.3	HOP_FREQ_SEQ_24	Yes
25	9	1	333.3	HOP_FREQ_SEQ_25	Yes
26	9	1	333.3	HOP_FREQ_SEQ_26	No
27	9	1	333.3	HOP_FREQ_SEQ_27	Yes
28	9	1	333.3	HOP_FREQ_SEQ_28	Yes
29	9	1	333.3	HOP_FREQ_SEQ_29	Yes
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes
					Detection Rate : 96.6%

Note: The Frequency Hopping Radar pattern shown in Appendix A.2

5 GHz (High)

802.11ax (HE20)

Table 1: Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Number of Trials(Times)	Percentage of Successful Detection (%)
1	1	Test A 15 unique PRI values randomly selected from the list of 23 PRI values 15 unique PRI values randomly selected within the range of 518~3066μsec with a minimum of 1μsec, excluding PRI values selected in Test A	Roundup $\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{PRI_{\mu sec}}\right)\right\}$	30	93.3
2	1-5	150-230	23-29	30	90
3	6-10	200-500	16-18	30	93.3
4	11-20	200-500	12-16	30	86.6
Aggregate (Radar Types 1-4)				120	90.8

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	96.6

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	96.6

802.11ax (HE40)

Table 1: Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Number of Trials(Times)	Percentage of Successful Detection (%)
1	1	Test A 15 unique PRI values randomly selected from the list of 23 PRI values 15 unique PRI values randomly selected within the range of 518~3066μsec with a minimum of 1μsec, excluding PRI values selected in Test A	Roundup $\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{PRI_{\#sec}}\right)\right\}$	30	96.6
2	1-5	150-230	23-29	30	90
3	6-10	200-500	16-18	30	93.3
4	11-20	200-500	12-16	30	93.3
Aggregate (Radar Types 1-4)				120	93.3

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	96.6

Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	96.6

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802.11ax (HE80)

Table 1: Short Pulse Radar Test Waveforms

Radar Type	Pulse Width (μsec)	PRI (μsec)	Number of Pulses	Number of Trials(Times)	Percentage of Successful Detection (%)
1	1	Test A 15 unique PRI values randomly selected from the list of 23 PRI values 15 unique PRI values randomly selected within the range of 518~3066μsec with a minimum of 1μsec, excluding PRI values selected in Test A	Roundup $\left\{\left(\frac{1}{360}\right)\cdot\left(\frac{19\cdot 10^6}{PRI_{\#sec}}\right)\right\}$	30	96.6
2	1-5	150-230	23-29	30	96.6
3	6-10	200-500	16-18	30	93.3
4	11-20	200-500	12-16	30	96.6
Aggregate (Radar Types 1-4)				120	95.7

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	96.6

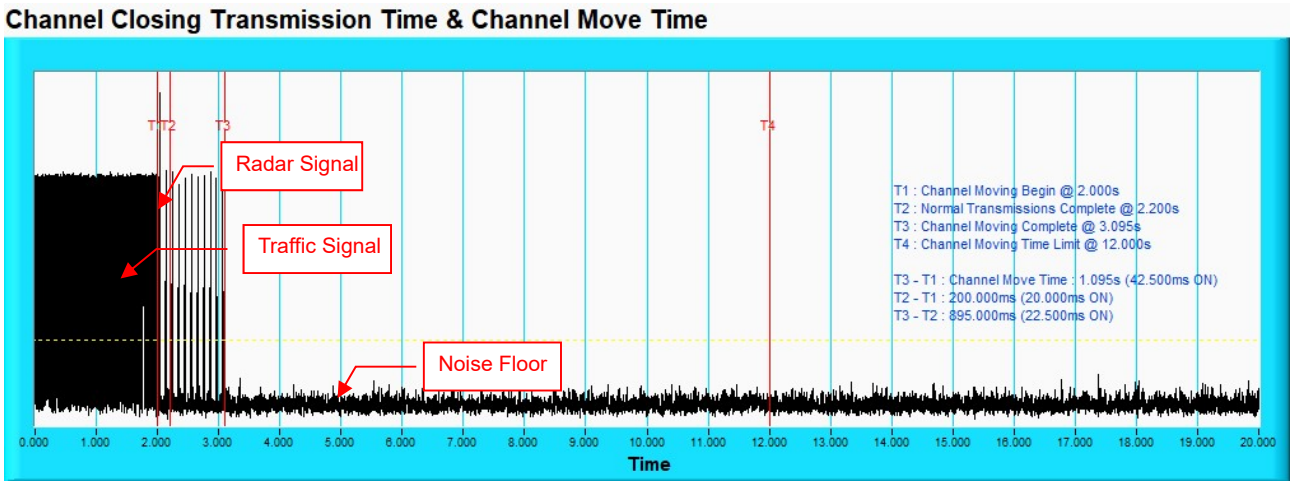
Table 3: Frequency Hopping Radar Test Waveform

Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	93.3

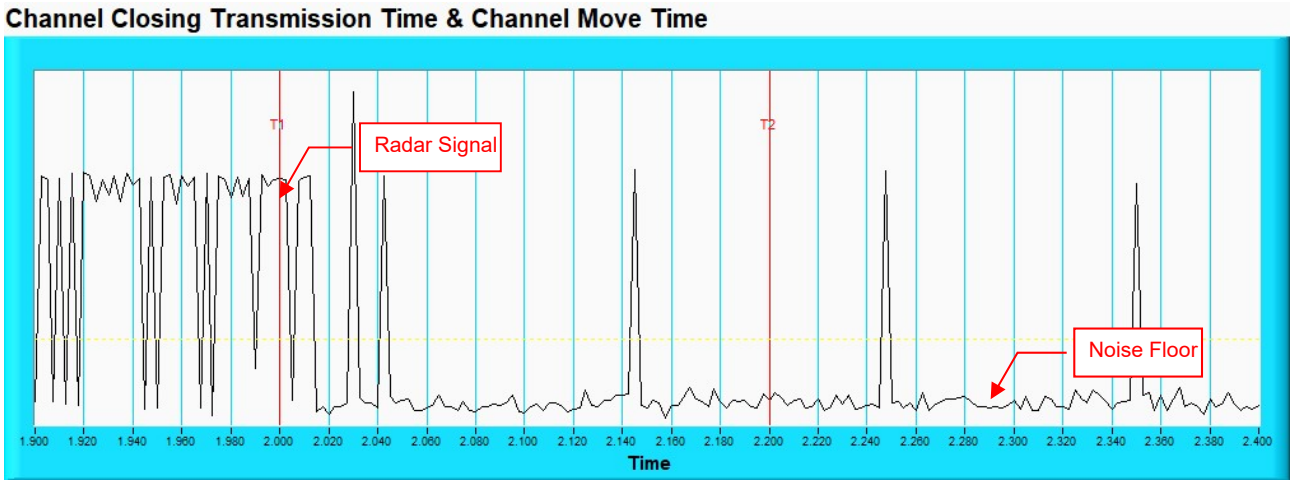
5 GHz (High)

802.11ax (HE80)

Radar signal 0

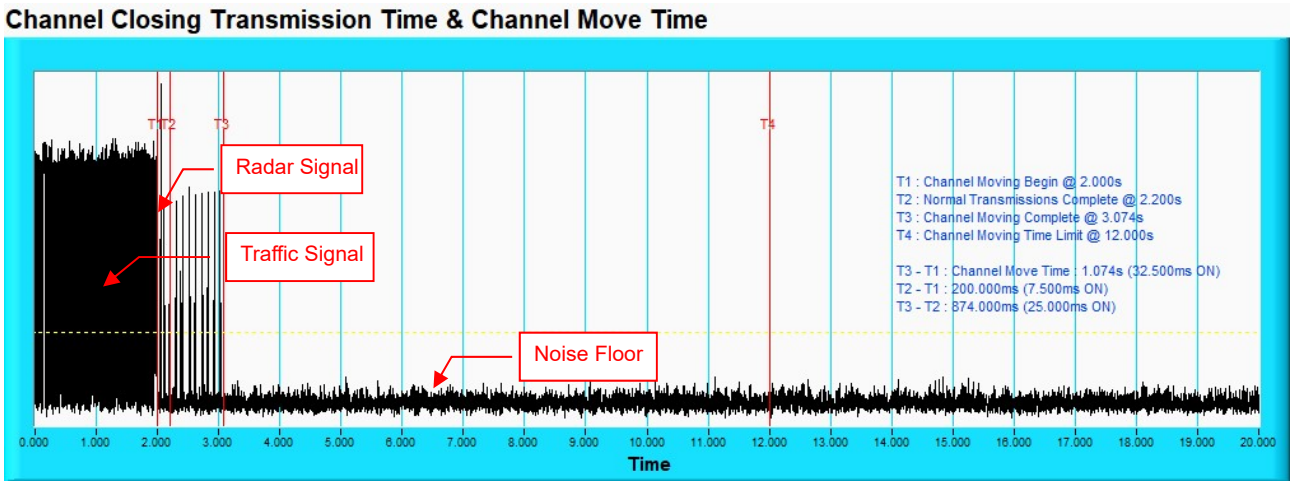


NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

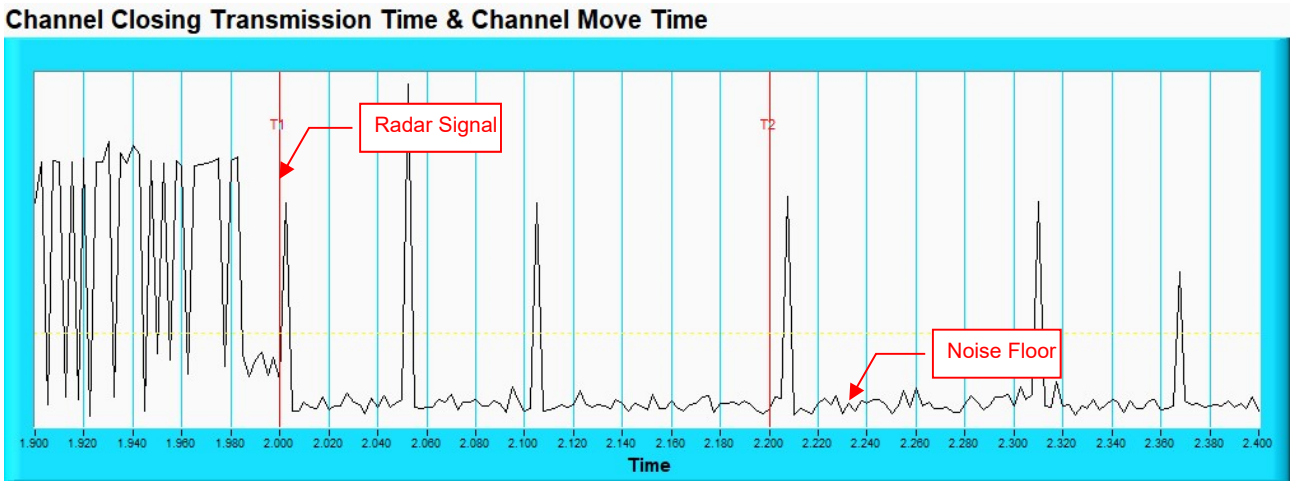


NOTE: Zoom in of the first 500ms after radar signal applied.

Radar signal 1

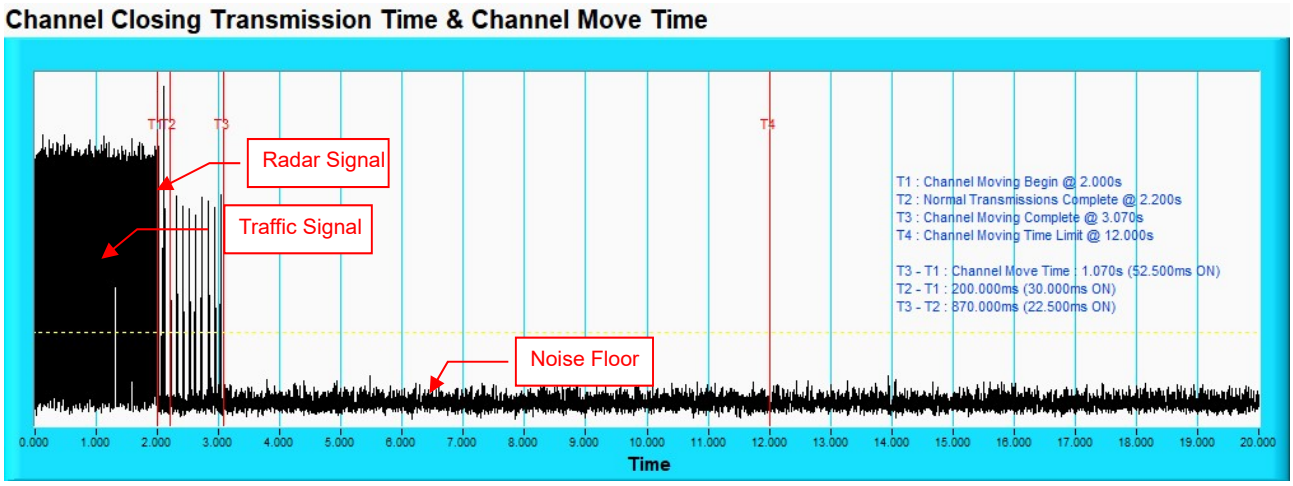


NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

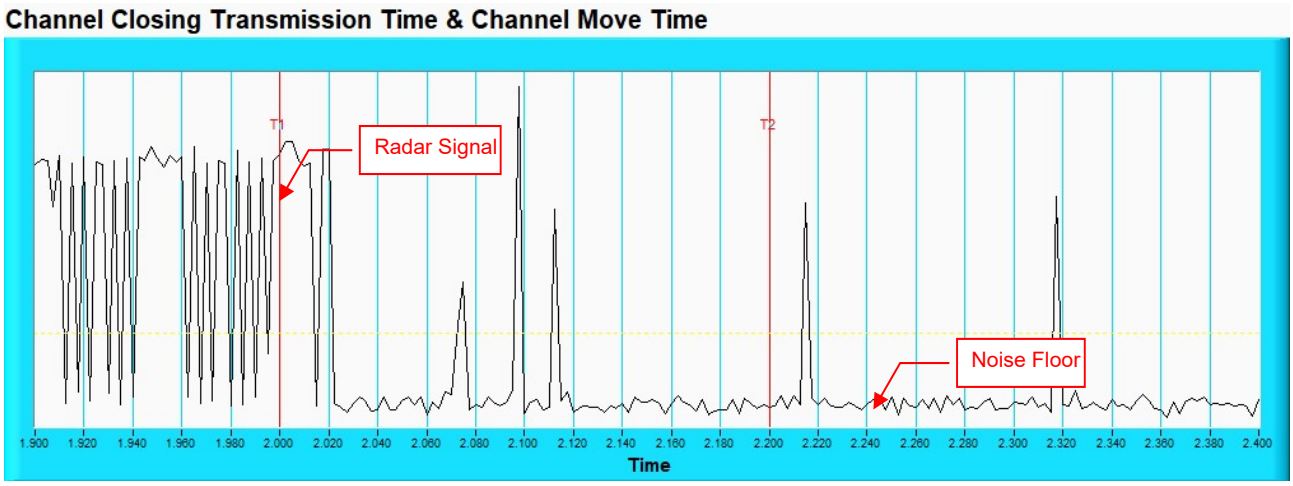


NOTE: Zoom in of the first 500ms after radar signal applied.

Radar signal 2

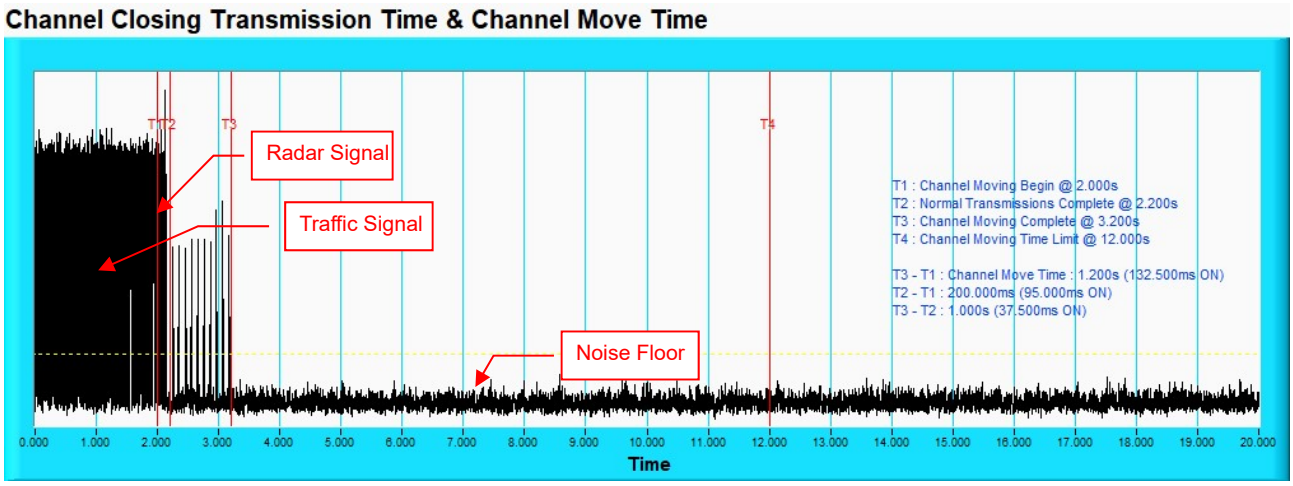


NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

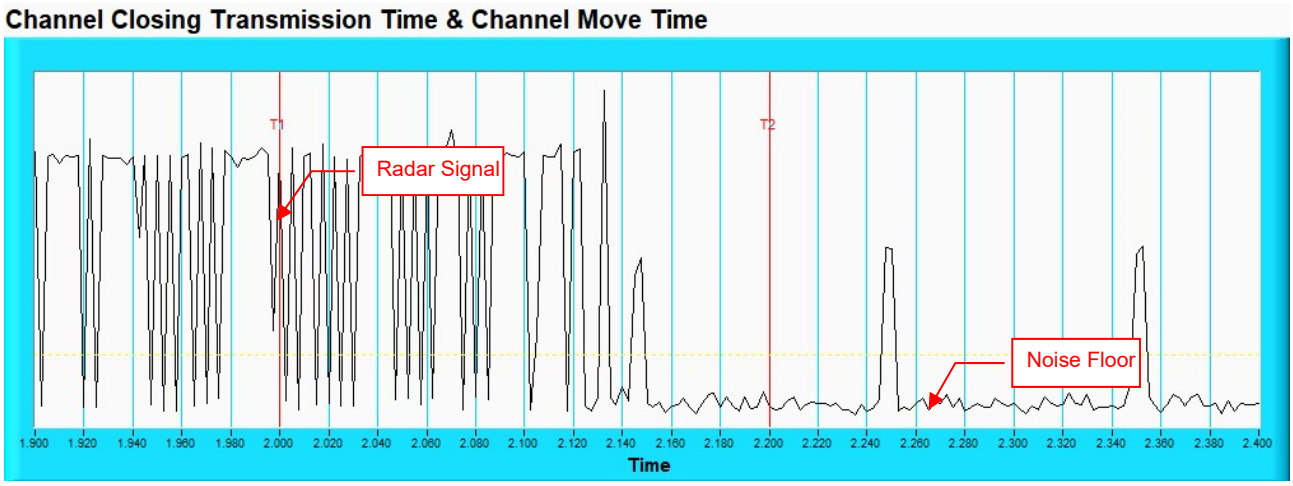


NOTE: Zoom in of the first 500ms after radar signal applied.

Radar signal 3

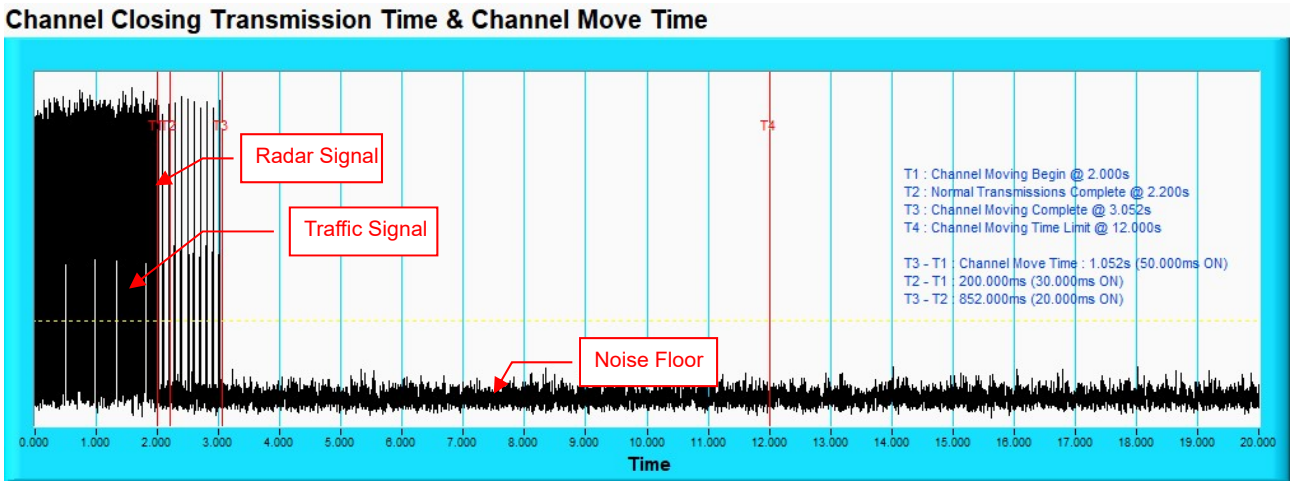


NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.

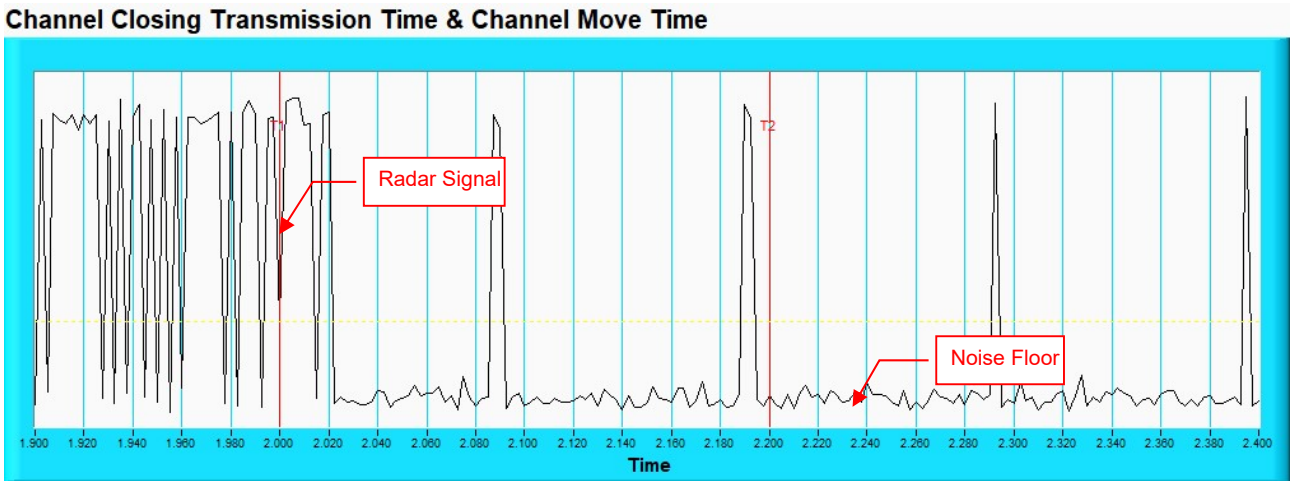


NOTE: Zoom in of the first 500ms after radar signal applied.

Radar signal 4



NOTE: T1 denotes the start of Channel Move Time upon the end of the last Radar burst. T2 denotes the data transmission time of 200ms from T1. T3 denotes the end of Channel Move Time. T4 denotes the 10 second from T1 to observe the aggregate duration of transmissions.



NOTE: Zoom in of the first 500ms after radar signal applied.

5 GHz (High)

802.11ax (HE20)

Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (μsec)	Detection
1	5500	1	1930.5	102	518	Yes
2	5504	2	1858.7	99	538	Yes
3	5496	9	1474.9	78	678	Yes
4	5496	11	1392.8	74	718	Yes
5	5498	23	326.2	18	3066	No
6	5501	20	1113.6	59	898	Yes
7	5501	5	1672.2	89	598	Yes
8	5500	12	1355	72	738	Yes
9	5499	7	1567.4	83	638	Yes
10	5505	4	1730.1	92	578	Yes
11	5501	6	1618.1	86	618	Yes
12	5494	10	1432.7	76	698	Yes
13	5503	19	1139	61	878	Yes
14	5494	21	1089.3	58	918	Yes
15	5503	14	1285.3	68	778	Yes
16	5493	-	1721.2	91	581	Yes
17	5500	-	1173.7	62	852	Yes
18	5498	-	900.9	48	1110	No
19	5493	-	513.3	28	1948	Yes
20	5496	-	464.3	25	2154	Yes
21	5500	-	456.8	25	2189	Yes
22	5501	-	491.2	26	2036	Yes
23	5495	-	447.6	24	2234	Yes
24	5497	-	755.9	40	1323	Yes
25	5493	-	398.9	22	2507	Yes
26	5506	-	565.3	30	1769	Yes
27	5503	-	935.5	50	1069	Yes
28	5493	-	389.1	21	2570	Yes
29	5492	-	732.6	39	1365	Yes
30	5499	-	651.9	35	1534	Yes
						Detection Rate : 93.3%

Note. “ - “ : 15 unique PRI values randomly selected within the range of 518-3066 μsec,with a minimum increment of 1μsec, excluding PRI values selected in Test A

802.11ax (HE20)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	24	1.7	227	Yes
2	5495	25	2.4	182	No
3	5505	27	3.3	186	Yes
4	5494	23	1.5	211	Yes
5	5494	26	2.9	223	Yes
6	5501	27	3.4	218	Yes
7	5498	29	4.6	198	Yes
8	5501	23	1.3	210	Yes
9	5504	28	4	201	Yes
10	5502	25	2.4	229	Yes
11	5498	25	2.5	197	Yes
12	5503	25	2.5	217	Yes
13	5499	26	2.8	224	Yes
14	5500	28	4	196	Yes
15	5500	29	4.6	164	Yes
16	5505	25	2.4	160	Yes
17	5503	26	2.7	189	Yes
18	5494	29	4.8	158	Yes
19	5499	23	1.1	178	Yes
20	5493	23	1	170	No
21	5493	25	2.5	155	No
22	5503	24	1.7	179	Yes
23	5497	27	3.8	216	Yes
24	5497	25	2.7	215	Yes
25	5507	24	1.9	187	Yes
26	5498	26	2.9	195	Yes
27	5501	28	4	199	Yes
28	5507	27	3.4	174	Yes
29	5507	27	3.3	207	Yes
30	5495	24	1.6	163	Yes
					Detection Rate : 90%

802.11ax (HE20)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	16	6.7	497	Yes
2	5497	17	7.4	367	Yes
3	5497	17	8.3	476	Yes
4	5506	16	6.5	237	Yes
5	5494	17	7.9	331	No
6	5493	17	8.4	348	Yes
7	5503	18	9.6	256	Yes
8	5503	16	6.3	255	Yes
9	5503	18	9	481	Yes
10	5503	17	7.4	384	Yes
11	5493	17	7.5	467	Yes
12	5494	17	7.5	318	Yes
13	5501	17	7.8	247	Yes
14	5493	18	9	313	Yes
15	5503	18	9.6	388	Yes
16	5505	17	7.4	307	Yes
17	5497	17	7.7	500	Yes
18	5494	18	9.8	217	Yes
19	5498	16	6.1	463	No
20	5502	16	6	230	Yes
21	5495	17	7.5	428	Yes
22	5503	16	6.7	317	Yes
23	5505	18	8.8	312	Yes
24	5503	17	7.7	465	Yes
25	5505	16	6.9	419	Yes
26	5493	17	7.9	495	Yes
27	5507	18	9	411	Yes
28	5502	17	8.4	334	Yes
29	5507	17	8.3	244	Yes
30	5506	16	6.6	203	Yes
					Detection Rate : 93.3%

802.11ax (HE20)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	12	12.6	497	Yes
2	5496	13	14.1	367	Yes
3	5507	14	16.2	476	Yes
4	5495	12	12.1	237	Yes
5	5506	14	15.4	331	Yes
6	5498	14	16.3	348	No
7	5507	16	19	256	Yes
8	5496	12	11.8	255	Yes
9	5506	15	17.7	481	No
10	5500	13	14.2	384	Yes
11	5501	13	14.5	467	Yes
12	5503	13	14.5	318	Yes
13	5499	14	15	247	Yes
14	5496	15	17.6	313	Yes
15	5504	16	19	388	Yes
16	5494	13	14.3	307	Yes
17	5496	14	14.9	500	Yes
18	5496	16	19.5	217	No
19	5495	12	11.2	463	Yes
20	5501	12	11	230	Yes
21	5504	13	14.4	428	Yes
22	5504	12	12.7	317	Yes
23	5498	15	17.3	312	Yes
24	5500	14	14.8	465	Yes
25	5504	13	13	419	Yes
26	5502	14	15.3	495	No
27	5496	15	17.6	411	Yes
28	5497	14	16.4	334	Yes
29	5505	14	16.2	244	Yes
30	5500	12	12.3	203	Yes
					Detection Rate : 86.6%

802.11ax (HE20)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	12	5500	LP_Signal_01	Yes
2	18	5500	LP_Signal_02	Yes
3	20	5500	LP_Signal_03	Yes
4	16	5500	LP_Signal_04	Yes
5	19	5500	LP_Signal_05	Yes
6	6	5500	LP_Signal_06	Yes
7	9	5500	LP_Signal_07	Yes
8	6	5500	LP_Signal_08	Yes
9	8	5500	LP_Signal_09	Yes
10	17	5500	LP_Signal_10	Yes
11	8	5493	LP_Signal_11	Yes
12	17	5497	LP_Signal_12	Yes
13	16	5496	LP_Signal_13	Yes
14	20	5498	LP_Signal_14	Yes
15	9	5494	LP_Signal_15	Yes
16	18	5497	LP_Signal_16	Yes
17	12	5495	LP_Signal_17	Yes
18	11	5494	LP_Signal_18	Yes
19	10	5494	LP_Signal_19	Yes
20	15	5496	LP_Signal_20	Yes
21	20	5502	LP_Signal_21	Yes
22	7	5507	LP_Signal_22	No
23	16	5504	LP_Signal_23	Yes
24	14	5504	LP_Signal_24	Yes
25	11	5506	LP_Signal_25	Yes
26	8	5507	LP_Signal_26	Yes
27	5	5508	LP_Signal_27	Yes
28	5	5508	LP_Signal_28	Yes
29	19	5502	LP_Signal_29	Yes
30	17	5503	LP_Signal_30	Yes
				Detection Rate : 96.6%

Note: The Long Pulse Radar pattern shown in Appendix A.1

802.11ax (HE20)

Type 6 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333.3	HOP_FREQ_SEQ_01	Yes
2	9	1	333.3	HOP_FREQ_SEQ_02	Yes
3	9	1	333.3	HOP_FREQ_SEQ_03	Yes
4	9	1	333.3	HOP_FREQ_SEQ_04	Yes
5	9	1	333.3	HOP_FREQ_SEQ_05	Yes
6	9	1	333.3	HOP_FREQ_SEQ_06	Yes
7	9	1	333.3	HOP_FREQ_SEQ_07	Yes
8	9	1	333.3	HOP_FREQ_SEQ_08	Yes
9	9	1	333.3	HOP_FREQ_SEQ_09	Yes
10	9	1	333.3	HOP_FREQ_SEQ_10	Yes
11	9	1	333.3	HOP_FREQ_SEQ_11	Yes
12	9	1	333.3	HOP_FREQ_SEQ_12	Yes
13	9	1	333.3	HOP_FREQ_SEQ_13	Yes
14	9	1	333.3	HOP_FREQ_SEQ_14	Yes
15	9	1	333.3	HOP_FREQ_SEQ_15	Yes
16	9	1	333.3	HOP_FREQ_SEQ_16	Yes
17	9	1	333.3	HOP_FREQ_SEQ_17	Yes
18	9	1	333.3	HOP_FREQ_SEQ_18	Yes
19	9	1	333.3	HOP_FREQ_SEQ_19	Yes
20	9	1	333.3	HOP_FREQ_SEQ_20	Yes
21	9	1	333.3	HOP_FREQ_SEQ_21	Yes
22	9	1	333.3	HOP_FREQ_SEQ_22	Yes
23	9	1	333.3	HOP_FREQ_SEQ_23	No
24	9	1	333.3	HOP_FREQ_SEQ_24	Yes
25	9	1	333.3	HOP_FREQ_SEQ_25	Yes
26	9	1	333.3	HOP_FREQ_SEQ_26	Yes
27	9	1	333.3	HOP_FREQ_SEQ_27	Yes
28	9	1	333.3	HOP_FREQ_SEQ_28	Yes
29	9	1	333.3	HOP_FREQ_SEQ_29	Yes
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes
					Detection Rate : 96.6%

Note: The Frequency Hopping Radar pattern shown in Appendix A.2

802.11ax (HE40)

Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (μsec)	Detection
1	5510	1	1930.5	102	518	Yes
2	5520	2	1858.7	99	538	Yes
3	5500	9	1474.9	78	678	Yes
4	5504	11	1392.8	74	718	Yes
5	5521	23	326.2	18	3066	Yes
6	5525	20	1113.6	59	898	Yes
7	5515	5	1672.2	89	598	Yes
8	5495	12	1355	72	738	Yes
9	5522	7	1567.4	83	638	Yes
10	5511	4	1730.1	92	578	Yes
11	5511	6	1618.1	86	618	No
12	5501	10	1432.7	76	698	Yes
13	5501	19	1139	61	878	Yes
14	5509	21	1089.3	58	918	Yes
15	5496	14	1285.3	68	778	Yes
16	5520	-	1721.2	91	581	Yes
17	5517	-	1173.7	62	852	Yes
18	5514	-	900.9	48	1110	Yes
19	5525	-	513.3	28	1948	Yes
20	5498	-	464.3	25	2154	Yes
21	5500	-	456.8	25	2189	Yes
22	5496	-	491.2	26	2036	Yes
23	5516	-	447.6	24	2234	Yes
24	5525	-	755.9	40	1323	Yes
25	5505	-	398.9	22	2507	Yes
26	5500	-	565.3	30	1769	Yes
27	5510	-	935.5	50	1069	Yes
28	5495	-	389.1	21	2570	Yes
29	5520	-	732.6	39	1365	Yes
30	5503	-	651.9	35	1534	Yes
						Detection Rate : 96.6%

Note. “ - “ : 15 unique PRI values randomly selected within the range of 518-3066 μsec,with a minimum increment of 1μsec, excluding PRI values selected in Test A

802.11ax (HE40)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5510	24	1.7	227	Yes
2	5520	25	2.4	182	Yes
3	5500	27	3.3	186	Yes
4	5522	23	1.5	211	Yes
5	5503	26	2.9	223	Yes
6	5495	27	3.4	218	Yes
7	5507	29	4.6	198	Yes
8	5498	23	1.3	210	No
9	5518	28	4	201	Yes
10	5505	25	2.4	229	No
11	5497	25	2.5	197	Yes
12	5518	25	2.5	217	Yes
13	5505	26	2.8	224	Yes
14	5523	28	4	196	Yes
15	5495	29	4.6	164	Yes
16	5506	25	2.4	160	Yes
17	5518	26	2.7	189	Yes
18	5501	29	4.8	158	No
19	5525	23	1.1	178	Yes
20	5499	23	1	170	Yes
21	5523	25	2.5	155	Yes
22	5509	24	1.7	179	Yes
23	5496	27	3.8	216	Yes
24	5511	25	2.7	215	Yes
25	5496	24	1.9	187	Yes
26	5505	26	2.9	195	Yes
27	5525	28	4	199	Yes
28	5513	27	3.4	174	Yes
29	5508	27	3.3	207	Yes
30	5521	24	1.6	163	Yes
					Detection Rate : 90%

802.11ax (HE40)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5510	16	6.7	497	Yes
2	5520	17	7.4	367	Yes
3	5500	17	8.3	476	Yes
4	5502	16	6.5	237	Yes
5	5496	17	7.9	331	No
6	5525	17	8.4	348	Yes
7	5511	18	9.6	256	Yes
8	5522	16	6.3	255	Yes
9	5518	18	9	481	Yes
10	5523	17	7.4	384	Yes
11	5519	17	7.5	467	Yes
12	5514	17	7.5	318	Yes
13	5518	17	7.8	247	Yes
14	5511	18	9	313	Yes
15	5510	18	9.6	388	Yes
16	5505	17	7.4	307	Yes
17	5497	17	7.7	500	Yes
18	5514	18	9.8	217	Yes
19	5505	16	6.1	463	Yes
20	5495	16	6	230	Yes
21	5496	17	7.5	428	Yes
22	5510	16	6.7	317	Yes
23	5511	18	8.8	312	Yes
24	5522	17	7.7	465	Yes
25	5501	16	6.9	419	No
26	5518	17	7.9	495	Yes
27	5514	18	9	411	Yes
28	5508	17	8.4	334	Yes
29	5518	17	8.3	244	Yes
30	5512	16	6.6	203	Yes
					Detection Rate : 93.3%

802.11ax (HE40)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5510	12	12.6	497	Yes
2	5520	13	14.1	367	Yes
3	5500	14	16.2	476	No
4	5524	12	12.1	237	No
5	5509	14	15.4	331	Yes
6	5522	14	16.3	348	Yes
7	5495	16	19	256	Yes
8	5501	12	11.8	255	Yes
9	5520	15	17.7	481	Yes
10	5511	13	14.2	384	Yes
11	5511	13	14.5	467	Yes
12	5515	13	14.5	318	Yes
13	5520	14	15	247	Yes
14	5508	15	17.6	313	Yes
15	5509	16	19	388	Yes
16	5521	13	14.3	307	Yes
17	5509	14	14.9	500	Yes
18	5514	16	19.5	217	Yes
19	5496	12	11.2	463	Yes
20	5521	12	11	230	Yes
21	5515	13	14.4	428	Yes
22	5513	12	12.7	317	Yes
23	5513	15	17.3	312	Yes
24	5511	14	14.8	465	Yes
25	5524	13	13	419	Yes
26	5524	14	15.3	495	Yes
27	5509	15	17.6	411	Yes
28	5522	14	16.4	334	Yes
29	5517	14	16.2	244	Yes
30	5514	12	12.3	203	Yes
					Detection Rate : 93.3%

802.11ax (HE40)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	17	5510	LP_Signal_01	Yes
2	6	5510	LP_Signal_02	Yes
3	20	5510	LP_Signal_03	Yes
4	9	5510	LP_Signal_04	Yes
5	10	5510	LP_Signal_05	Yes
6	18	5510	LP_Signal_06	Yes
7	18	5510	LP_Signal_07	Yes
8	5	5510	LP_Signal_08	Yes
9	13	5510	LP_Signal_09	Yes
10	16	5510	LP_Signal_10	Yes
11	7	5493	LP_Signal_11	Yes
12	10	5494	LP_Signal_12	Yes
13	6	5492	LP_Signal_13	Yes
14	10	5494	LP_Signal_14	Yes
15	9	5494	LP_Signal_15	Yes
16	6	5492	LP_Signal_16	Yes
17	18	5497	LP_Signal_17	Yes
18	17	5497	LP_Signal_18	Yes
19	13	5495	LP_Signal_19	Yes
20	5	5492	LP_Signal_20	Yes
21	20	5522	LP_Signal_21	Yes
22	17	5523	LP_Signal_22	Yes
23	15	5524	LP_Signal_23	Yes
24	7	5527	LP_Signal_24	Yes
25	12	5525	LP_Signal_25	Yes
26	19	5522	LP_Signal_26	Yes
27	9	5526	LP_Signal_27	Yes
28	12	5525	LP_Signal_28	Yes
29	14	5524	LP_Signal_29	Yes
30	15	5524	LP_Signal_30	No
				Detection Rate : 96.6%

Note: The Long Pulse Radar pattern shown in Appendix A.1

802.11ax (HE40)

Type 6 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333.3	HOP_FREQ_SEQ_01	Yes
2	9	1	333.3	HOP_FREQ_SEQ_02	Yes
3	9	1	333.3	HOP_FREQ_SEQ_03	Yes
4	9	1	333.3	HOP_FREQ_SEQ_04	Yes
5	9	1	333.3	HOP_FREQ_SEQ_05	Yes
6	9	1	333.3	HOP_FREQ_SEQ_06	Yes
7	9	1	333.3	HOP_FREQ_SEQ_07	Yes
8	9	1	333.3	HOP_FREQ_SEQ_08	Yes
9	9	1	333.3	HOP_FREQ_SEQ_09	No
10	9	1	333.3	HOP_FREQ_SEQ_10	Yes
11	9	1	333.3	HOP_FREQ_SEQ_11	Yes
12	9	1	333.3	HOP_FREQ_SEQ_12	Yes
13	9	1	333.3	HOP_FREQ_SEQ_13	Yes
14	9	1	333.3	HOP_FREQ_SEQ_14	Yes
15	9	1	333.3	HOP_FREQ_SEQ_15	Yes
16	9	1	333.3	HOP_FREQ_SEQ_16	Yes
17	9	1	333.3	HOP_FREQ_SEQ_17	Yes
18	9	1	333.3	HOP_FREQ_SEQ_18	Yes
19	9	1	333.3	HOP_FREQ_SEQ_19	Yes
20	9	1	333.3	HOP_FREQ_SEQ_20	Yes
21	9	1	333.3	HOP_FREQ_SEQ_21	Yes
22	9	1	333.3	HOP_FREQ_SEQ_22	Yes
23	9	1	333.3	HOP_FREQ_SEQ_23	Yes
24	9	1	333.3	HOP_FREQ_SEQ_24	Yes
25	9	1	333.3	HOP_FREQ_SEQ_25	Yes
26	9	1	333.3	HOP_FREQ_SEQ_26	Yes
27	9	1	333.3	HOP_FREQ_SEQ_27	Yes
28	9	1	333.3	HOP_FREQ_SEQ_28	Yes
29	9	1	333.3	HOP_FREQ_SEQ_29	Yes
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes
					Detection Rate : 96.6%

Note: The Frequency Hopping Radar pattern shown in Appendix A.2

802.11ax (HE80)

Type 1 Radar Statistical Performances						
Trial #	Test Frequency (MHz)	Pulse Repetition Frequency Number (1 to 23)	Pulse Repetition Frequency (pps)	Pulses per Burst	Pulse Repetition Interval (μsec)	Detection
1	5530	1	1930.5	102	518	Yes
2	5540	2	1858.7	99	538	Yes
3	5560	9	1474.9	78	678	Yes
4	5520	11	1392.8	74	718	Yes
5	5500	23	326.2	18	3066	Yes
6	5533	20	1113.6	59	898	Yes
7	5560	5	1672.2	89	598	Yes
8	5558	12	1355	72	738	Yes
9	5523	7	1567.4	83	638	Yes
10	5539	4	1730.1	92	578	Yes
11	5511	6	1618.1	86	618	Yes
12	5506	10	1432.7	76	698	Yes
13	5505	19	1139	61	878	No
14	5527	21	1089.3	58	918	Yes
15	5556	14	1285.3	68	778	Yes
16	5525	-	1721.2	91	581	Yes
17	5499	-	1173.7	62	852	Yes
18	5560	-	900.9	48	1110	Yes
19	5541	-	513.3	28	1948	Yes
20	5522	-	464.3	25	2154	Yes
21	5501	-	456.8	25	2189	Yes
22	5508	-	491.2	26	2036	Yes
23	5519	-	447.6	24	2234	Yes
24	5516	-	755.9	40	1323	Yes
25	5529	-	398.9	22	2507	Yes
26	5545	-	565.3	30	1769	Yes
27	5503	-	935.5	50	1069	Yes
28	5504	-	389.1	21	2570	Yes
29	5531	-	732.6	39	1365	Yes
30	5550	-	651.9	35	1534	Yes
						Detection Rate : 96.6%

Note. “ - “ : 15 unique PRI values randomly selected within the range of 518-3066 μsec,with a minimum increment of 1μsec, excluding PRI values selected in Test A

802.11ax (HE80)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5530	1930.5	102	518	Yes
2	5540	1858.7	99	538	Yes
3	5560	1474.9	78	678	Yes
4	5520	1392.8	74	718	Yes
5	5500	326.2	18	3066	Yes
6	5557	1113.6	59	898	Yes
7	5543	1672.2	89	598	Yes
8	5534	1355	72	738	Yes
9	5500	1567.4	83	638	Yes
10	5549	1730.1	92	578	Yes
11	5525	1618.1	86	618	Yes
12	5518	1432.7	76	698	Yes
13	5558	1139	61	878	Yes
14	5532	1089.3	58	918	Yes
15	5512	1285.3	68	778	Yes
16	5531	1721.2	91	581	Yes
17	5549	1173.7	62	852	Yes
18	5557	900.9	48	1110	Yes
19	5546	513.3	28	1948	Yes
20	5511	464.3	25	2154	Yes
21	5513	456.8	25	2189	No
22	5542	491.2	26	2036	Yes
23	5541	447.6	24	2234	Yes
24	5518	755.9	40	1323	Yes
25	5537	398.9	22	2507	Yes
26	5527	565.3	30	1769	Yes
27	5550	935.5	50	1069	Yes
28	5545	389.1	21	2570	Yes
29	5555	732.6	39	1365	Yes
30	5512	651.9	35	1534	Yes
					Detection Rate : 96.6%

802.11ax (HE80)

Type 3 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5530	16	6.7	497	Yes
2	5540	17	7.4	367	Yes
3	5560	17	8.3	476	Yes
4	5520	16	6.5	237	Yes
5	5500	17	7.9	331	Yes
6	5560	17	8.4	348	Yes
7	5541	18	9.6	256	Yes
8	5543	16	6.3	255	Yes
9	5522	18	9	481	Yes
10	5528	17	7.4	384	Yes
11	5544	17	7.5	467	No
12	5528	17	7.5	318	No
13	5545	17	7.8	247	Yes
14	5506	18	9	313	Yes
15	5552	18	9.6	388	Yes
16	5502	17	7.4	307	Yes
17	5522	17	7.7	500	Yes
18	5533	18	9.8	217	Yes
19	5542	16	6.1	463	Yes
20	5540	16	6	230	Yes
21	5559	17	7.5	428	Yes
22	5519	16	6.7	317	Yes
23	5551	18	8.8	312	Yes
24	5531	17	7.7	465	Yes
25	5557	16	6.9	419	Yes
26	5553	17	7.9	495	Yes
27	5550	18	9	411	Yes
28	5512	17	8.4	334	Yes
29	5544	17	8.3	244	Yes
30	5511	16	6.6	203	Yes
					Detection Rate : 93.3%

802.11ax (HE80)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5530	12	12.6	497	Yes
2	5540	13	14.1	367	Yes
3	5560	14	16.2	476	Yes
4	5520	12	12.1	237	No
5	5500	14	15.4	331	Yes
6	5514	14	16.3	348	Yes
7	5506	16	19	256	Yes
8	5545	12	11.8	255	Yes
9	5530	15	17.7	481	Yes
10	5556	13	14.2	384	Yes
11	5557	13	14.5	467	Yes
12	5560	13	14.5	318	Yes
13	5546	14	15	247	Yes
14	5504	15	17.6	313	Yes
15	5507	16	19	388	Yes
16	5526	13	14.3	307	Yes
17	5510	14	14.9	500	Yes
18	5507	16	19.5	217	Yes
19	5523	12	11.2	463	Yes
20	5527	12	11	230	Yes
21	5501	13	14.4	428	Yes
22	5541	12	12.7	317	Yes
23	5512	15	17.3	312	Yes
24	5552	14	14.8	465	Yes
25	5515	13	13	419	Yes
26	5515	14	15.3	495	Yes
27	5526	15	17.6	411	Yes
28	5556	14	16.4	334	Yes
29	5553	14	16.2	244	Yes
30	5512	12	12.3	203	Yes
					Detection Rate : 96.6%

802.11ax (HE80)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	12	5530	LP_Signal_01	Yes
2	16	5530	LP_Signal_02	Yes
3	9	5530	LP_Signal_03	Yes
4	8	5530	LP_Signal_04	Yes
5	11	5530	LP_Signal_05	Yes
6	16	5530	LP_Signal_06	Yes
7	18	5530	LP_Signal_07	Yes
8	14	5530	LP_Signal_08	Yes
9	15	5530	LP_Signal_09	Yes
10	5	5530	LP_Signal_10	Yes
11	17	5497	LP_Signal_11	Yes
12	10	5494	LP_Signal_12	Yes
13	9	5494	LP_Signal_13	Yes
14	5	5492	LP_Signal_14	Yes
15	14	5496	LP_Signal_15	Yes
16	16	5496	LP_Signal_16	Yes
17	15	5496	LP_Signal_17	Yes
18	10	5494	LP_Signal_18	Yes
19	17	5497	LP_Signal_19	No
20	13	5495	LP_Signal_20	Yes
21	7	5567	LP_Signal_21	Yes
22	20	5562	LP_Signal_22	Yes
23	7	5567	LP_Signal_23	Yes
24	9	5566	LP_Signal_24	Yes
25	10	5566	LP_Signal_25	Yes
26	16	5564	LP_Signal_26	Yes
27	20	5562	LP_Signal_27	Yes
28	5	5568	LP_Signal_28	Yes
29	6	5568	LP_Signal_29	Yes
30	19	5562	LP_Signal_30	Yes
				Detection Rate : 96.6%

Note: The Long Pulse Radar pattern shown in Appendix A.1

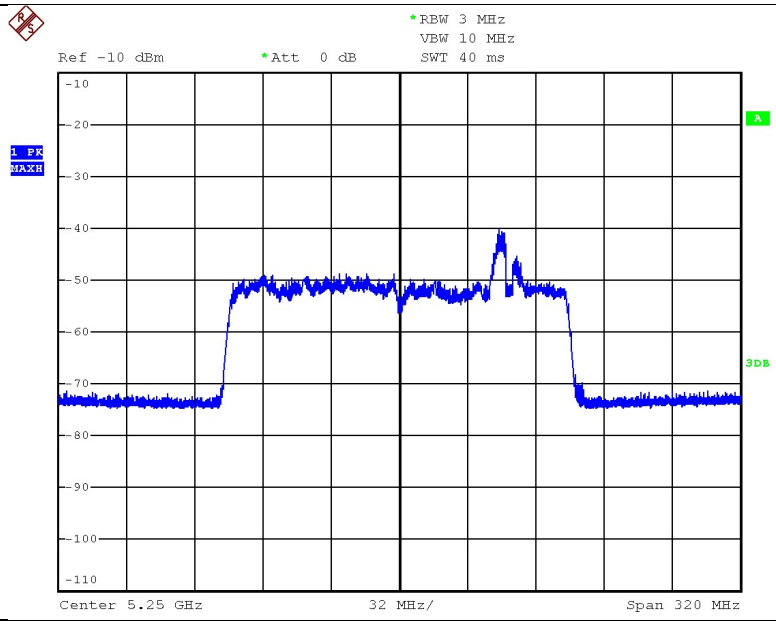
802.11ax (HE80)

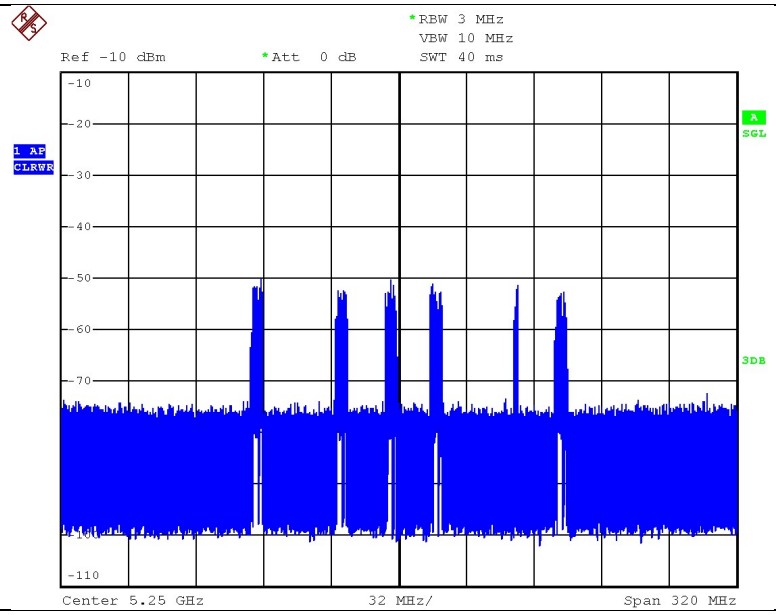
Type 6 Radar Statistical Performances					
Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333.3	HOP_FREQ_SEQ_01	No
2	9	1	333.3	HOP_FREQ_SEQ_02	Yes
3	9	1	333.3	HOP_FREQ_SEQ_03	Yes
4	9	1	333.3	HOP_FREQ_SEQ_04	Yes
5	9	1	333.3	HOP_FREQ_SEQ_05	Yes
6	9	1	333.3	HOP_FREQ_SEQ_06	Yes
7	9	1	333.3	HOP_FREQ_SEQ_07	Yes
8	9	1	333.3	HOP_FREQ_SEQ_08	Yes
9	9	1	333.3	HOP_FREQ_SEQ_09	Yes
10	9	1	333.3	HOP_FREQ_SEQ_10	Yes
11	9	1	333.3	HOP_FREQ_SEQ_11	Yes
12	9	1	333.3	HOP_FREQ_SEQ_12	Yes
13	9	1	333.3	HOP_FREQ_SEQ_13	Yes
14	9	1	333.3	HOP_FREQ_SEQ_14	Yes
15	9	1	333.3	HOP_FREQ_SEQ_15	Yes
16	9	1	333.3	HOP_FREQ_SEQ_16	Yes
17	9	1	333.3	HOP_FREQ_SEQ_17	No
18	9	1	333.3	HOP_FREQ_SEQ_18	Yes
19	9	1	333.3	HOP_FREQ_SEQ_19	Yes
20	9	1	333.3	HOP_FREQ_SEQ_20	Yes
21	9	1	333.3	HOP_FREQ_SEQ_21	Yes
22	9	1	333.3	HOP_FREQ_SEQ_22	Yes
23	9	1	333.3	HOP_FREQ_SEQ_23	Yes
24	9	1	333.3	HOP_FREQ_SEQ_24	Yes
25	9	1	333.3	HOP_FREQ_SEQ_25	Yes
26	9	1	333.3	HOP_FREQ_SEQ_26	Yes
27	9	1	333.3	HOP_FREQ_SEQ_27	Yes
28	9	1	333.3	HOP_FREQ_SEQ_28	Yes
29	9	1	333.3	HOP_FREQ_SEQ_29	Yes
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes
					Detection Rate : 93.3%

Note: The Frequency Hopping Radar pattern shown in Appendix A.2

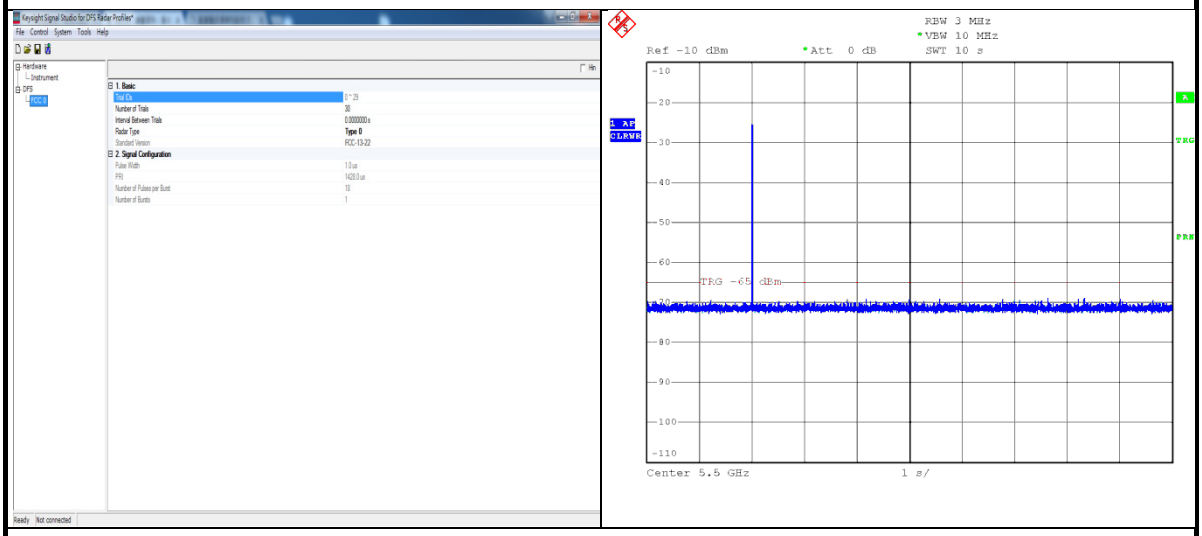
6.2.5 Non- Occupancy Period

5 GHz (Low)

1) Test results demonstrating an associated client link is established with the master on a test frequency.

EUT (master) links with Client on 5250 MHz

2) The master and DFS-certified client device are associated, and system testing will be performed with channel-loading for a non-occupancy period test.

Client performed with channel-loading via master.

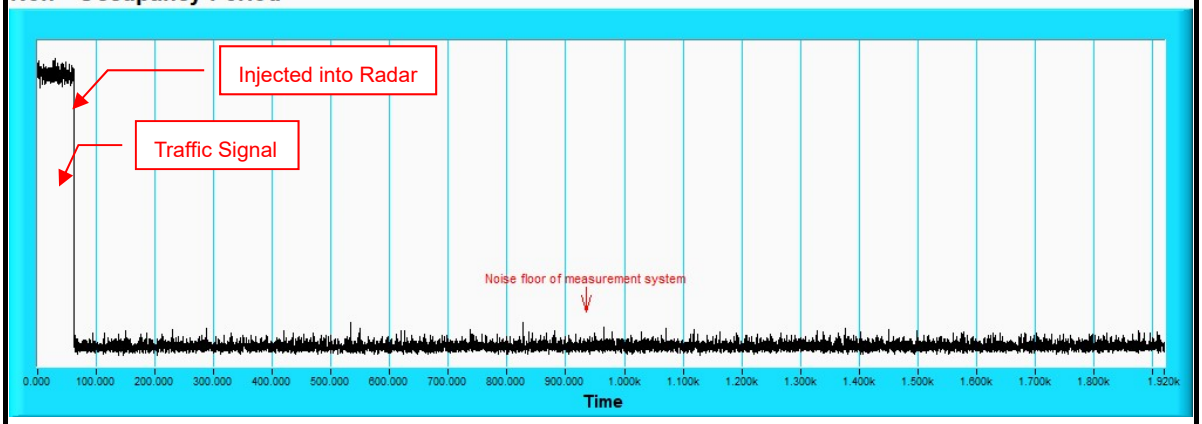
3). The device transmits one type of radar as specified in the DFS Order.



Radar 0 is used to test during DFS testing.

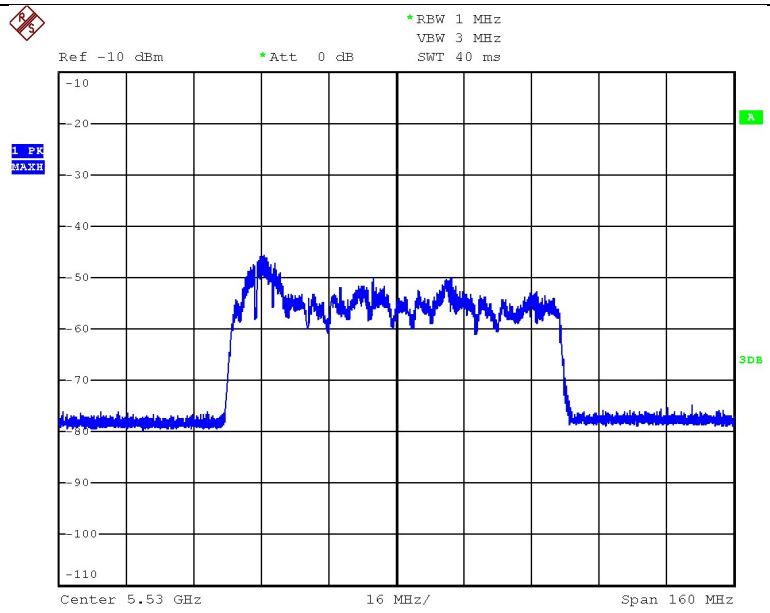
4) The test frequency has been monitored to ensure no transmission of any type has occurred for 30 minutes;
Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear;
5) An analyzer plot that contains a single 30-minute sweep on the original test frequency.

Non - Occupancy Period



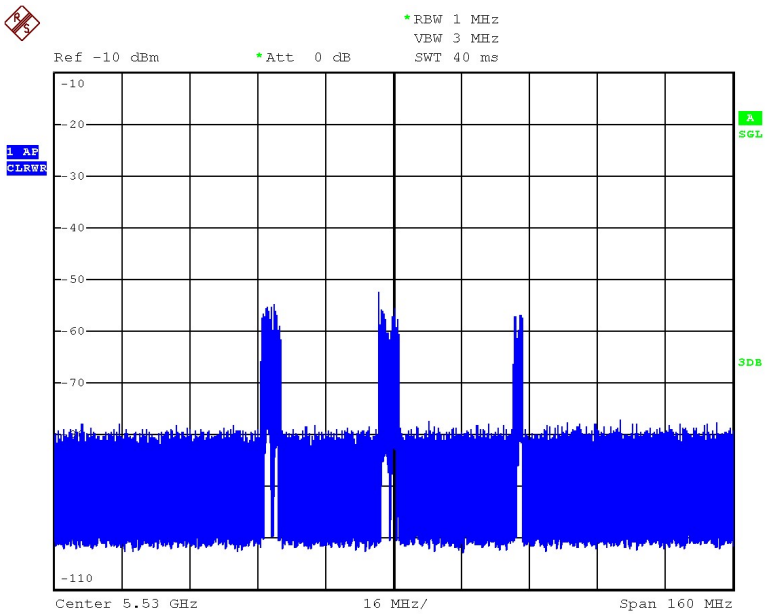
5 GHz (High)

1) Test results demonstrating an associated client link is established with the master on a test frequency.



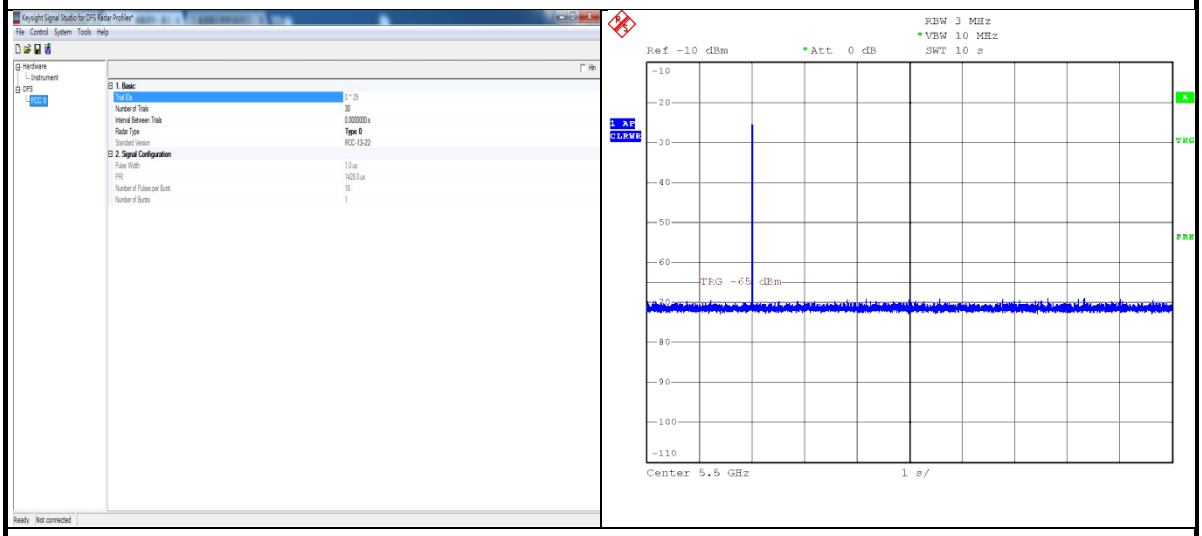
EUT (master) links with Client on 5530 MHz

2) The master and DFS-certified client device are associated, and system testing will be performed with channel-loading for a non-occupancy period test.



Client performed with channel-loading via master.

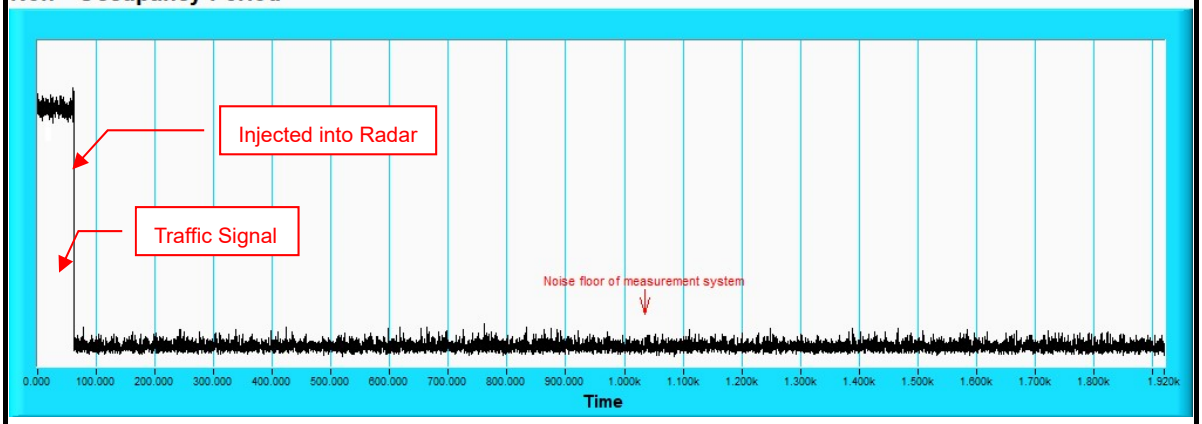
3). The device transmits one type of radar as specified in the DFS Order.



Radar 0 is used to test during DFS testing.

4) The test frequency has been monitored to ensure no transmission of any type has occurred for 30 minutes;
Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear;
5) An analyzer plot that contains a single 30-minute sweep on the original test frequency.

Non - Occupancy Period



7. Information of the Testing Laboratories

We, Bureau Veritas Consumer Products Services (H.K.) Ltd., Taoyuan Branch, were founded in 1988 to provide our best service in EMC, Radio, Telecom and Safety consultation. Our laboratories are accredited and approved according to ISO/IEC 17025.

If you have any comments, please feel free to contact us at the following:

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The address and road map of all our labs can be found in our web site also.

APPENDIX-A

RADAR TEST SIGNAL

A.1 The Long Pulse Radar Pattern

802.11ax (HE20)

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_01

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	72.3	1755	1674	-
2	3	12	93.3	1628	1167	1284
3	3	12	98.4	1837	1798	1519
4	3	12	84.5	1613	1145	1805
5	3	12	95.2	1476	1854	1395
6	1	12	53.7	1358	-	-
7	1	12	63.2	1487	-	-
8	1	12	55.4	1756	-	-
9	1	12	61.2	1050	-	-
10	3	12	89	1609	1244	1978
11	1	12	61.4	1617	-	-
12	3	12	87.9	1036	1397	1221
13	3	12	84.5	1597	1420	1855
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	18	98.8	2000	1421	1218
2	1	18	63.9	1982	-	-
3	3	18	92.9	1852	1405	1622
4	2	18	73.9	1102	1012	-
5	2	18	68.8	1924	1823	-
6	2	18	67.8	1692	1643	-
7	2	18	82.4	1510	1761	-
8	3	18	98.6	1461	1615	1561
9	1	18	56.8	1013	-	-
10	3	18	86.2	1290	1785	1120
11	2	18	80.9	1791	1542	-
12	2	18	70.1	1496	1591	-
13	1	18	60	1138	-	-
14	1	18	52.5	1638	-	-
15	1	18	51.4	1231	-	-
16	3	18	94.6	1948	1689	1417
17	3	18	90.6	1945	1774	1445
18	3	18	86.8	1929	1076	1626
19	2	18	76.5	1449	1775	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	20	55.3	1256	-	-
2	2	20	73.5	1475	1085	-
3	1	20	60.5	1229	-	-
4	1	20	52.6	1919	-	-
5	1	20	51.8	1603	-	-
6	3	20	92.5	1468	1109	1577
7	1	20	64.8	1784	-	-
8	1	20	58.5	1915	-	-
9	2	20	75.4	1584	1130	-
10	1	20	61	1323	-	-
11	3	20	88.1	1880	1885	1678
12	2	20	73.8	1739	1514	-
13	1	20	55.1	1810	-	-
14	3	20	99	1737	1719	1034
15	1	20	50.9	1387	-	-
16	1	20	50.4	1275	-	-
17	3	20	91	1700	1738	1316
18	1	20	65.3	1534	-	-
19	3	20	95.6	1792	1937	1819
20	2	20	66.9	1770	1529	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	78.4	1900	1706	-
2	2	16	82.9	1313	1579	-
3	1	16	50.8	1990	-	-
4	1	16	65.5	1382	-	-
5	1	16	57.1	1282	-	-
6	2	16	67.5	1314	1702	-
7	1	16	64.3	1286	-	-
8	3	16	85.1	1105	1540	1147
9	1	16	51.2	1815	-	-
10	1	16	61.7	1504	-	-
11	1	16	60.8	1592	-	-
12	2	16	70.7	1112	1894	-
13	1	16	52.2	1291	-	-
14	3	16	84.9	1441	1095	1644
15	2	16	82.5	1156	1732	-
16	1	16	61	1795	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	88.2	1296	1994	1980
2	1	19	61.3	1018	-	-
3	3	19	91.1	1047	1179	1365
4	2	19	81.4	1160	1779	-
5	1	19	53.9	1428	-	-
6	1	19	59.3	1708	-	-
7	1	19	57	1587	-	-
8	3	19	87.6	1078	1844	1283
9	2	19	68.7	1453	1825	-
10	1	19	62.3	1927	-	-
11	2	19	75.7	1459	1471	-
12	2	19	71.2	1905	1489	-
13	1	19	59.1	1710	-	-
14	1	19	52.1	1308	-	-
15	1	19	60.5	1087	-	-
16	2	19	79.3	1828	1889	-
17	3	19	95	1139	1432	1588
18	2	19	69.9	1466	1838	-
19	3	19	98.1	1107	1419	1909
20						

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	6	72.5	1890	1292	-
2	2	6	72.6	1794	1408	-
3	3	6	95.1	1093	1310	1776
4	3	6	95.6	1225	1694	1778
5	3	6	84.4	1219	1640	1879
6	2	6	78.2	1448	1505	-
7	2	6	79.8	1930	1144	-
8	1	6	57.3	1021	-	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	9	63.6	1490	-	-
2	1	9	50.1	1714	-	-
3	2	9	67.4	1605	1352	-
4	2	9	71.6	1431	1658	-
5	2	9	70.3	1281	1007	-
6	1	9	66.4	1015	-	-
7	3	9	90	1197	1005	1918
8	1	9	62.2	1153	-	-
9	2	9	79.6	1247	1295	-
10	2	9	74.3	1518	1646	-
11	1	9	64.1	1305	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	63	1460	-	-
2	2	6	69.1	1943	1619	-
3	2	6	75.8	1000	1230	-
4	1	6	63.3	1620	-	-
5	3	6	96.8	1846	1213	1425
6	3	6	94.8	1122	1024	1920
7	3	6	91.8	1634	1991	1960
8	3	6	93.1	1424	1406	1744
9	2	6	76	1687	1763	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	8	99.1	1635	1214	1201
2	1	8	51.2	1989	-	-
3	2	8	81.6	1817	1152	-
4	2	8	75.7	1816	1596	-
5	2	8	82.3	1783	1375	-
6	3	8	86.8	1649	1690	1434
7	1	8	60	1055	-	-
8	3	8	88.4	1136	1235	1868
9	3	8	93.1	1559	1813	1222
10	1	8	65.7	1503	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	17	56.7	1263	-	-
2	1	17	53.2	1462	-	-
3	2	17	74.1	1180	1344	-
4	1	17	52	1269	-	-
5	3	17	93.5	1841	1931	1863
6	3	17	87.4	1972	1210	1610
7	1	17	51.3	1208	-	-
8	3	17	90.7	1608	1302	1759
9	1	17	55.4	1509	-	-
10	1	17	54.8	1253	-	-
11	2	17	69.1	1961	1499	-
12	3	17	89.9	1069	1717	1176
13	2	17	80.9	1315	1904	-
14	1	17	55	1553	-	-
15	2	17	80.8	1134	1439	-
16	1	17	56.9	1987	-	-
17	2	17	79	1106	1602	-
18	3	17	96.8	1874	1118	1595
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	8	59.3	1126	-	-
2	3	8	98.4	1164	1660	1258
3	1	8	50.7	1351	-	-
4	3	8	92.6	1458	1173	1209
5	3	8	85.1	1474	1843	1374
6	1	8	53.8	1547	-	-
7	1	8	58.2	1833	-	-
8	1	8	62.4	1108	-	-
9	2	8	68.6	1869	1947	-
10	3	8	91.7	1321	1912	1443
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	89.3	1766	1771	1623
2	3	17	83.5	1196	1410	1834
3	1	17	56.3	1913	-	-
4	1	17	51.6	1835	-	-
5	2	17	69.1	1333	1348	-
6	1	17	63.9	1583	-	-
7	2	17	67.5	1973	1142	-
8	1	17	60.9	1799	-	-
9	3	17	88.9	1178	1625	1851
10	2	17	67	1866	1908	-
11	2	17	82.4	1041	1010	-
12	2	17	76	1932	1512	-
13	3	17	95.4	1098	1278	1217
14	1	17	54	1494	-	-
15	3	17	86.4	1582	1979	1238
16	3	17	88.3	1551	1251	1294
17	1	17	56.8	1319	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	16	59.1	1452	-	-
2	2	16	70.3	1722	1113	-
3	2	16	76.5	1394	1543	-
4	3	16	94.9	1044	1887	1983
5	2	16	75.4	1858	1131	-
6	1	16	57.8	1089	-	-
7	1	16	63.3	1037	-	-
8	2	16	79.1	1389	1165	-
9	3	16	94.8	1383	1882	1986
10	1	16	65	1600	-	-
11	1	16	64.1	1589	-	-
12	2	16	68.2	1268	1787	-
13	2	16	70.3	1048	1631	-
14	3	16	93.9	1418	1954	1353
15	2	16	81.1	1662	1331	-
16	2	16	68.7	1680	1733	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	20	59.6	1570	-	-
2	1	20	51.4	1571	-	-
3	2	20	71.9	1059	1463	-
4	3	20	98.5	1667	1707	1558
5	2	20	67.5	1888	1339	-
6	2	20	70.7	1681	1663	-
7	2	20	67	1575	1936	-
8	3	20	87.5	1956	1995	1506
9	2	20	69.9	1998	1578	-
10	2	20	68	1606	1693	-
11	1	20	62	1630	-	-
12	1	20	64.3	1311	-	-
13	2	20	83.3	1731	1655	-
14	1	20	52.9	1958	-	-
15	3	20	96.7	1312	1415	1975
16	1	20	56.2	1790	-	-
17	3	20	96.8	1682	1974	1545
18	3	20	97	1735	1396	1427
19	3	20	99.1	1114	1827	1782
20	3	20	92.1	1023	1330	1500

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	9	92.1	1337	1233	1636
2	3	9	96.9	1727	1248	1170
3	1	9	63.8	1081	-	-
4	2	9	75.7	1205	1380	-
5	3	9	93.1	1056	1416	1116
6	2	9	72.6	1299	1916	-
7	2	9	74.4	1740	1673	-
8	3	9	99	1356	1901	1450
9	1	9	53.4	1486	-	-
10	3	9	92.7	1182	1911	1992
11	2	9	68.5	1697	1227	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	18	73.2	1907	1191	-
2	1	18	51.3	1764	-	-
3	1	18	57.2	1965	-	-
4	3	18	85.7	1647	1026	1632
5	1	18	52.6	1789	-	-
6	1	18	64.4	1586	-	-
7	3	18	89.8	1341	1976	1435
8	3	18	89.3	1572	1195	1379
9	3	18	88.4	1857	1309	1942
10	1	18	53.3	1574	-	-
11	3	18	89.1	1672	1875	1071
12	2	18	74.9	1952	1598	-
13	1	18	57.4	1549	-	-
14	3	18	95.8	1057	1151	1082
15	3	18	99	1115	1117	1741
16	3	18	95.8	1242	1127	1028
17	3	18	91.9	1480	1899	1250
18	2	18	68.3	1370	1103	-
19	1	18	57.9	1865	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	71.5	1903	1440	-
2	2	12	73.4	1686	1538	-
3	3	12	94.8	1279	1481	1257
4	3	12	89	1873	1043	1601
5	2	12	76.7	1891	1677	-
6	1	12	62.8	1413	-	-
7	3	12	87.6	1226	1472	1552
8	3	12	96.3	1808	1277	1541
9	1	12	55.3	1404	-	-
10	3	12	95	1922	1950	1119
11	3	12	96.4	1092	1401	1881
12	2	12	68.1	1255	1223	-
13	3	12	84.1	1072	1086	1715
14	2	12	77.3	1752	1264	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	99.6	1307	1027	1403
2	3	11	88.8	1839	1336	1473
3	1	11	63	1661	-	-
4	2	11	76	1793	1158	-
5	2	11	67.2	1171	1926	-
6	3	11	94.1	1762	1743	1254
7	3	11	91.8	1354	1058	1502
8	1	11	56.9	1133	-	-
9	1	11	57.7	1149	-	-
10	1	11	60.6	1189	-	-
11	3	11	88.7	1971	1508	1065
12	1	11	53	1734	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	10	71.9	1368	1917	-
2	1	10	56.4	1886	-	-
3	2	10	79.9	1757	1566	-
4	3	10	94.2	1020	1243	1928
5	2	10	76.8	1154	1872	-
6	2	10	82.5	1633	1576	-
7	2	10	80.7	1665	1262	-
8	3	10	95.6	1848	1326	1132
9	2	10	71.2	1804	1372	-
10	3	10	95.2	1830	1521	1616
11	2	10	78.4	1546	1161	-
12	1	10	62.3	1068	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	80.6	1777	1523	-
2	2	15	72.9	1198	1712	-
3	1	15	65	1207	-	-
4	2	15	68.2	1181	1174	-
5	3	15	84.4	1346	1329	1355
6	3	15	94.4	1022	1914	2000
7	3	15	92.1	1892	1536	1393
8	3	15	85.3	1483	1384	1362
9	1	15	55	1525	-	-
10	3	15	97.7	1442	1200	1046
11	1	15	57.8	1516	-	-
12	1	15	57	1864	-	-
13	3	15	85.9	1030	1042	1051
14	2	15	69.7	1691	1964	-
15	2	15	74.6	1246	1426	-
16	2	15	74.2	1614	1562	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	20	66.1	1669	-	-
2	1	20	64.5	1414	-	-
3	1	20	65.6	1347	-	-
4	3	20	84.2	1135	1163	1934
5	1	20	50.2	1332	-	-
6	2	20	73.6	1016	1861	-
7	3	20	91	1511	1155	1814
8	2	20	81.2	1902	1391	-
9	1	20	66.3	1728	-	-
10	1	20	61.2	1696	-	-
11	2	20	68.2	1169	1557	-
12	1	20	63.9	1548	-	-
13	3	20	87.5	1345	1188	1011
14	3	20	88.5	1648	1493	1399
15	1	20	56.1	1679	-	-
16	1	20	54.3	1729	-	-
17	1	20	60.4	1993	-	-
18	1	20	50.7	1772	-	-
19	3	20	95.5	1957	1465	1166
20	3	20	94.4	1216	1862	1668

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	7	79.1	1703	1045	-
2	2	7	73.6	1276	1666	-
3	2	7	72.6	1607	1895	-
4	1	7	63.4	1451	-	-
5	2	7	68.6	1711	1801	-
6	1	7	53.4	1328	-	-
7	3	7	98.1	1008	1539	1032
8	2	7	74.3	1357	1977	-
9	3	7	98.6	1893	1236	1411
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	72.9	1327	1684	-
2	1	16	58.2	1704	-	-
3	1	16	57	1999	-	-
4	1	16	57.8	1141	-	-
5	1	16	56.4	1716	-	-
6	2	16	79.4	1388	1285	-
7	1	16	56.7	1507	-	-
8	2	16	79.5	1062	1001	-
9	3	16	94.3	1129	1705	1769
10	1	16	62	1654	-	-
11	1	16	57	1533	-	-
12	2	16	81.9	1361	1742	-
13	3	16	83.9	1017	1111	1373
14	1	16	51.9	1359	-	-
15	2	16	73.2	1140	1641	-
16	2	16	76.2	1988	1484	-
17	2	16	78.1	1698	1829	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	14	97.8	1402	1676	1807
2	1	14	66.5	1168	-	-
3	3	14	91.5	1019	1985	1100
4	1	14	53.5	1204	-	-
5	3	14	96.6	1241	1765	1378
6	3	14	85.2	1856	1524	1501
7	2	14	74.3	1033	1604	-
8	2	14	80.3	1385	1261	-
9	3	14	95.2	1532	1709	1301
10	3	14	92.5	1871	1593	1749
11	3	14	91.9	1293	1412	1724
12	1	14	52.2	1298	-	-
13	1	14	65.5	1650	-	-
14	3	14	96.9	1867	1004	1259
15	2	14	75.6	1446	1966	-
16	1	14	66.6	1923	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	11	82.6	1349	1573	-
2	3	11	93.4	1594	1563	1183
3	1	11	52.9	1725	-	-
4	1	11	61.1	1187	-	-
5	1	11	56	1515	-	-
6	2	11	81	1809	1877	-
7	1	11	59	1469	-	-
8	3	11	99.5	1831	1845	1438
9	2	11	74.9	1273	1535	-
10	1	11	66.1	1252	-	-
11	3	11	88.7	1157	1860	1997
12	3	11	88.4	1969	1407	1091
13	1	11	62.4	1699	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	8	95.2	1002	1821	1527
2	2	8	71.7	1840	1035	-
3	3	8	99.4	1289	1177	1656
4	3	8	87.2	1786	1736	1925
5	3	8	90.5	1751	1803	1701
6	1	8	55.6	1067	-	-
7	2	8	81.5	1390	1946	-
8	2	8	82.8	1718	1245	-
9	3	8	95.1	1212	1713	1070
10	2	8	76.3	1317	1695	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	73	1237	1485	-
2	2	5	82.7	1824	1750	-
3	2	5	77.5	1436	1398	-
4	1	5	61.3	1303	-	-
5	3	5	87	1618	1675	1753
6	1	5	64.8	1215	-	-
7	2	5	77.2	1146	1280	-
8	2	5	78.7	1567	1400	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	65.2	1186	-	-
2	2	5	81.4	1193	1271	-
3	1	5	65.2	1556	-	-
4	1	5	51.2	1820	-	-
5	1	5	58.5	1381	-	-
6	2	5	70.2	1624	1564	-
7	1	5	65	1060	-	-
8	2	5	72.1	1364	1099	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	19	66.8	1876	1342	-
2	1	19	57.4	1206	-	-
3	3	19	92.1	1454	1079	1482
4	2	19	78.6	1726	1066	-
5	2	19	80.4	1498	1611	-
6	3	19	96.6	1495	1671	1123
7	3	19	85.9	1800	1232	1159
8	2	19	67.9	1847	1128	-
9	3	19	100	1260	1970	1064
10	2	19	70.8	1639	1796	-
11	3	19	92.5	1080	1367	1780
12	1	19	65	1921	-	-
13	2	19	75	1324	1429	-
14	3	19	91.2	1334	1464	1340
15	3	19	94.1	1386	1747	1409
16	3	19	83.9	1544	1318	1530
17	3	19	87.6	1377	1110	1239
18	2	19	67	1392	1745	-
19	2	19	79.9	1343	1194	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	17	78.4	1272	1101	-
2	2	17	78.5	1967	1366	-
3	2	17	69.7	1038	1083	-
4	2	17	72.1	1371	1422	-
5	3	17	84.7	1883	1063	1721
6	3	17	97.8	1897	1760	1651
7	3	17	87.5	1304	1457	1955
8	2	17	73.5	1685	1488	-
9	1	17	56.9	1996	-	-
10	3	17	97.2	1369	1376	1025
11	3	17	94	1568	1944	1806
12	1	17	63.1	1569	-	-
13	2	17	79.2	1802	1555	-
14	2	17	72.2	1531	1470	-
15	2	17	68.4	1288	1659	-
16	3	17	88.9	1832	1768	1287
17	2	17	74.1	1014	1723	-
18	3	17	90.8	1537	1423	1006
19	-	-	-	-	-	-
20	-	-	-	-	-	-

802.11ax (HE40)

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_01 Number of Bursts in Trial: 18						
Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	88.7	1855	1442	1709
2	1	17	53.1	1611	-	-
3	3	17	100	1657	1306	1836
4	1	17	64.3	1294	-	-
5	2	17	67.9	1851	1744	-
6	3	17	92.9	1059	1667	1286
7	3	17	91.1	1272	1277	1961
8	1	17	52.9	1913	-	-
9	2	17	75.7	1219	1532	-
10	3	17	85.9	1819	1814	1553
11	1	17	56.3	1083	-	-
12	2	17	66.8	1704	1821	-
13	1	17	53.3	1740	-	-
14	2	17	68.3	1346	1996	-
15	1	17	64	1619	-	-
16	1	17	56.1	1349	-	-
17	3	17	93.4	1678	1480	1916
18	3	17	88.8	1399	1062	1613
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	6	77.3	1146	1462	-
2	1	6	51.5	1043	-	-
3	3	6	99.3	1210	1076	1956
4	3	6	88.8	1697	1371	1918
5	2	6	82.7	1459	1866	-
6	1	6	56.8	1142	-	-
7	2	6	73.1	1566	1826	-
8	3	6	95.3	1896	1363	1201
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	20	62.9	1555	-	-
2	2	20	72	1612	1650	-
3	2	20	80.3	1160	1089	-
4	2	20	82.6	1568	1490	-
5	2	20	83	1485	1395	-
6	2	20	81.4	1636	1187	-
7	1	20	52.1	1625	-	-
8	3	20	85.9	1126	1468	1601
9	3	20	86.8	1767	1759	1489
10	3	20	87.7	1862	1595	1477
11	1	20	59.3	1129	-	-
12	2	20	70.2	1617	1586	-
13	1	20	57.9	1905	-	-
14	1	20	56.8	1534	-	-
15	2	20	73.8	1735	1854	-
16	3	20	94.3	1053	1778	1035
17	2	20	79.9	1370	1715	-
18	1	20	54	1097	-	-
19	1	20	64.3	1452	-	-
20	2	20	78	1216	1239	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	9	90.7	1626	1730	1722
2	2	9	76.9	1668	1846	-
3	3	9	94.4	1561	1314	1184
4	2	9	67	1293	1398	-
5	2	9	71.3	1796	1052	-
6	3	9	90.9	1067	1407	1756
7	3	9	88.3	1861	1078	1736
8	2	9	77.3	1033	1829	-
9	1	9	50.5	1186	-	-
10	3	9	99.9	1287	1008	1701
11	2	9	70.5	1432	1872	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	93.1	1070	1163	1282
2	3	10	91.2	1016	1385	1781
3	2	10	72.6	1386	1012	-
4	2	10	80	1140	1180	-
5	2	10	69.1	1886	1570	-
6	2	10	72.6	1303	1402	-
7	3	10	93.2	1865	1337	1311
8	1	10	52.8	1254	-	-
9	2	10	74.9	1711	1630	-
10	1	10	64.6	1869	-	-
11	2	10	67.4	1107	1971	-
12	2	10	81.6	1183	1665	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	18	76.3	1440	1696	-
2	3	18	96.8	1967	1969	1414
3	2	18	73.1	1944	1367	-
4	2	18	80.8	1383	1304	-
5	2	18	70.4	1382	1664	-
6	2	18	77.8	1273	1936	-
7	1	18	54.9	1648	-	-
8	1	18	58.9	1616	-	-
9	2	18	78.6	1681	1194	-
10	3	18	92.6	1166	1985	1427
11	3	18	95.2	1576	1086	1673
12	1	18	54.6	1643	-	-
13	3	18	86	1178	1224	1203
14	2	18	77.6	1309	1263	-
15	1	18	63.2	1300	-	-
16	1	18	61.2	1202	-	-
17	3	18	92.2	1116	1948	1318
18	3	18	93.2	1175	1213	1472
19	2	18	74.9	1881	1094	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	18	85.4	1899	1957	1649
2	3	18	87	1983	1777	1984
3	2	18	67.2	1506	1428	-
4	1	18	66.3	1805	-	-
5	2	18	79.1	1453	1238	-
6	3	18	85.4	1117	1610	1547
7	2	18	76.8	1579	1530	-
8	1	18	54.7	1164	-	-
9	2	18	71.6	1327	1335	-
10	3	18	86.7	1410	1241	1330
11	1	18	51.2	1441	-	-
12	3	18	89.5	1721	1724	1540
13	1	18	63.3	1891	-	-
14	2	18	73.2	1392	1718	-
15	3	18	95.4	1197	1639	1242
16	2	18	68	1952	1883	-
17	2	18	70.2	1185	1497	-
18	3	18	98.2	1002	1131	1082
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	60	1963	-	-
2	2	5	67.8	1889	1236	-
3	3	5	99.5	1351	1858	1124
4	3	5	95.6	1661	1605	1875
5	3	5	90.9	1789	1907	1065
6	3	5	92	1962	1356	1518
7	1	5	50.4	1564	-	-
8	3	5	96	1848	1276	1168
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	13	67.9	1831	1585	-
2	3	13	94.1	1292	1893	1249
3	3	13	91.5	1467	1446	1362
4	1	13	59.4	1840	-	-
5	2	13	81.9	1713	1279	-
6	1	13	60.7	1412	-	-
7	2	13	81.8	1622	1813	-
8	3	13	89.7	1834	1741	1189
9	2	13	82	1521	1435	-
10	3	13	94.7	1090	1845	1809
11	1	13	59.1	1103	-	-
12	2	13	80.5	1590	1138	-
13	3	13	94.1	1174	1232	1285
14	3	13	95.5	1808	1795	1557
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	93.7	1946	1460	1659
2	2	16	73	1215	1243	-
3	2	16	83.3	1982	1507	-
4	2	16	72.3	1128	1329	-
5	2	16	77.3	1278	1843	-
6	1	16	53.1	1331	-	-
7	2	16	81.9	1029	1921	-
8	2	16	81.5	1041	1533	-
9	3	16	90.7	1526	1247	1606
10	1	16	59.6	1761	-	-
11	3	16	93	1797	1679	1864
12	1	16	63	1473	-	-
13	2	16	82.1	1849	1061	-
14	2	16	75.3	1080	1079	-
15	2	16	75.5	1728	1305	-
16	3	16	89.8	1046	1162	1960
17	3	16	96.1	1218	1717	1066
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	7	75.2	1419	1583	-
2	1	7	65.8	1945	-	-
3	2	7	83.1	1965	1176	-
4	2	7	67.4	1456	1024	-
5	2	7	82.8	1748	1853	-
6	1	7	63.3	1073	-	-
7	1	7	62.2	1347	-	-
8	1	7	54.7	1465	-	-
9	3	7	90.6	1623	1484	1951
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	57.6	1842	-	-
2	2	10	73.6	1698	1479	-
3	3	10	91.2	1319	1958	1364
4	1	10	50.7	1542	-	-
5	1	10	58.8	1641	-	-
6	3	10	89.8	1365	1772	1565
7	1	10	54.1	1731	-	-
8	1	10	64.6	1137	-	-
9	2	10	74.2	1887	1448	-
10	2	10	76.4	1647	1558	-
11	1	10	62.2	1563	-	-
12	2	10	68.6	1495	1597	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	6	64.6	1233	-	-
2	3	6	97.4	1890	1832	1438
3	1	6	64.1	1104	-	-
4	3	6	86.5	1847	1719	1220
5	1	6	53.3	1345	-	-
6	2	6	81.8	1264	1638	-
7	1	6	66.4	1599	-	-
8	2	6	68.9	1802	1123	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	10	78.6	1600	1546	-
2	1	10	56.5	1578	-	-
3	1	10	64.2	1762	-	-
4	3	10	92.3	1560	1031	1674
5	3	10	98.6	1653	1803	1047
6	3	10	84	1044	1132	1058
7	1	10	64.7	1425	-	-
8	1	10	61	1334	-	-
9	2	10	78.1	1461	1902	-
10	1	10	60.9	1240	-	-
11	1	10	59.7	1281	-	-
12	2	10	71.1	1770	1503	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	67.5	1338	1852	-
2	3	9	86.8	1344	1776	1504
3	3	9	95.5	1888	1941	1225
4	1	9	58.2	1822	-	-
5	3	9	90.3	1544	1217	1997
6	3	9	89.9	1222	1492	1284
7	1	9	50.7	1788	-	-
8	1	9	53.2	1297	-	-
9	1	9	58.9	1799	-	-
10	2	9	67.5	1800	1259	-
11	1	9	51	1434	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	6	99.1	1879	1246	1716
2	2	6	77.5	1171	1474	-
3	2	6	77.4	1548	1575	-
4	1	6	60.6	1874	-	-
5	2	6	68.4	1015	1098	-
6	2	6	68.9	1739	1036	-
7	2	6	80.9	1596	1173	-
8	2	6	79.4	1122	1200	-
9	2	6	81.5	1280	1528	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	18	95.8	1580	1332	1358
2	3	18	85.9	1760	1644	1181
3	1	18	61.9	1734	-	-
4	1	18	51.1	1221	-	-
5	1	18	59.3	1355	-	-
6	3	18	99	1964	1598	1783
7	1	18	52.1	1499	-	-
8	2	18	74.9	1223	1628	-
9	2	18	75.1	1261	1932	-
10	3	18	93.1	1415	1458	1573
11	3	18	86.6	1973	1747	1214
12	1	18	63.3	1885	-	-
13	2	18	66.7	1032	1469	-
14	3	18	91.2	1470	1114	1155
15	1	18	51.1	1811	-	-
16	2	18	77.8	1169	1817	-
17	1	18	51.8	1257	-	-
18	1	18	55.8	1571	-	-
19	3	18	96.2	1055	1188	1652
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	17	63.5	1109	-	-
2	2	17	81.1	1732	1752	-
3	1	17	63.2	1266	-	-
4	1	17	59.9	1019	-	-
5	1	17	61.1	1529	-	-
6	1	17	55.4	1987	-	-
7	1	17	65.2	1536	-	-
8	1	17	64.7	1974	-	-
9	2	17	71.2	1680	1663	-
10	2	17	73.3	1408	1313	-
11	3	17	96.3	1411	1812	1804
12	3	17	92.1	1360	1443	1437
13	3	17	97.2	1567	1120	1077
14	2	17	81.5	1255	1211	-
15	2	17	78.2	1562	1656	-
16	2	17	75.3	1708	1703	-
17	2	17	81.6	1156	1085	-
18	2	17	74.8	1642	1979	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	13	94.4	1833	1007	1784
2	3	13	99	1992	1212	1388
3	3	13	91.4	1226	1729	1310
4	3	13	87.8	1884	1063	1167
5	2	13	75.8	1148	1463	-
6	2	13	78.1	1912	1574	-
7	1	13	65.8	1714	-	-
8	2	13	80.9	1710	1970	-
9	3	13	87.8	1105	1403	1159
10	2	13	82.3	1429	1572	-
11	3	13	86.4	1691	1268	1482
12	2	13	76.2	1377	1981	-
13	2	13	82.9	1206	1632	-
14	1	13	66.6	1069	-	-
15	1	13	63.1	1685	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	5	84.7	1688	1426	1535
2	1	5	65.9	1030	-	-
3	1	5	50.4	1738	-	-
4	2	5	82.5	1511	1991	-
5	2	5	75.9	1193	1725	-
6	1	5	50.8	1933	-	-
7	3	5	95.7	1478	1882	1234
8	3	5	94.1	1050	1689	1333
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	20	84.3	1475	1581	1068
2	2	20	81	1720	1637	-
3	1	20	51.6	1256	-	-
4	2	20	78.8	1290	1785	-
5	1	20	50.9	1839	-	-
6	3	20	89.4	1750	1229	1798
7	2	20	81.8	1593	1056	-
8	3	20	88.5	1252	1694	1496
9	1	20	65.9	1516	-	-
10	2	20	69.5	1151	1502	-
11	1	20	52.9	1769	-	-
12	1	20	57.5	1100	-	-
13	1	20	56.9	1350	-	-
14	1	20	54.8	1179	-	-
15	2	20	75.7	1028	1149	-
16	1	20	55.2	1917	-	-
17	3	20	85.1	1787	1654	1726
18	3	20	94.1	1088	1510	1315
19	2	20	80.2	1501	1670	-
20	2	20	67.6	1228	1915	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	17	83	1955	1990	-
2	2	17	78.4	1133	1629	-
3	3	17	95	1270	1368	1587
4	3	17	90.4	1559	1745	1929
5	2	17	79.6	1483	1773	-
6	2	17	79	1481	1514	-
7	1	17	62.4	1923	-	-
8	1	17	65.6	1134	-	-
9	2	17	77.8	1209	1763	-
10	3	17	92.8	1742	1904	1042
11	1	17	55.7	1420	-	-
12	2	17	74	1706	1366	-
13	3	17	98.7	1235	1827	1901
14	1	17	54.8	1602	-	-
15	1	17	57.1	1487	-	-
16	1	17	56.8	1631	-	-
17	2	17	74.2	1049	1336	-
18	3	17	99.3	1231	1378	1512
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	15	64.9	1914	-	-
2	3	15	91.6	1733	1343	1633
3	1	15	56	1556	-	-
4	3	15	93.9	1525	1244	1161
5	2	15	70.5	1418	1190	-
6	1	15	56.7	1627	-	-
7	2	15	80	1328	1248	-
8	1	15	59.1	2000	-	-
9	1	15	56.1	1676	-	-
10	2	15	79.9	1658	1702	-
11	3	15	90.2	1940	1251	1727
12	3	15	95.2	1816	1975	1954
13	3	15	97.5	1205	1191	1322
14	2	15	81.8	1895	1298	-
15	2	15	70.7	1445	1635	-
16	2	15	78.1	1755	1323	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	61.1	1387	-	-
2	1	7	55.8	1592	-	-
3	3	7	86	1764	1299	1928
4	1	7	61.2	1295	-	-
5	3	7	99.3	1655	1589	1045
6	2	7	71.9	1471	1204	-
7	2	7	77	1863	1906	-
8	1	7	66.1	1758	-	-
9	1	7	60.6	1820	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	73.1	1106	1953	-
2	1	12	63.8	1524	-	-
3	2	12	78.9	1005	1324	-
4	1	12	58.8	1144	-	-
5	1	12	52	1121	-	-
6	3	12	97.7	1450	1624	1977
7	2	12	68.9	1026	1039	-
8	2	12	81.1	1198	1949	-
9	3	12	85.8	1792	1373	1125
10	2	12	79.2	1552	1040	-
11	3	12	88.7	1354	1369	1372
12	1	12	61.6	2000	-	-
13	3	12	89.1	1522	1004	1172
14	1	12	57.8	1325	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	88.3	1577	1707	1006
2	1	19	60.4	1520	-	-
3	2	19	70.5	1699	1352	-
4	2	19	72.8	1690	1422	-
5	2	19	82.6	1143	1341	-
6	2	19	75.5	1152	1660	-
7	2	19	82.6	1011	1993	-
8	3	19	95.4	1591	1230	1447
9	2	19	73.9	1018	1307	-
10	1	19	53.3	1994	-	-
11	2	19	70.6	1621	1880	-
12	3	19	93.8	1196	1416	1009
13	1	19	51.2	1790	-	-
14	2	19	70.8	1972	1531	-
15	1	19	62.9	1541	-	-
16	1	19	50	1774	-	-
17	3	19	93	1340	1227	1101
18	1	19	64.5	1545	-	-
19	3	19	89.9	1857	1810	1908
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	83.2	1081	1275	-
2	3	9	97.4	1868	1118	1154
3	3	9	92.9	1607	1207	1723
4	1	9	51	1897	-	-
5	1	9	50.2	1523	-	-
6	1	9	54.1	1768	-	-
7	2	9	82.2	1271	1828	-
8	2	9	71.2	1920	1640	-
9	1	9	64.1	1910	-	-
10	1	9	61.6	1115	-	-
11	1	9	52.6	1995	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	82	1135	1361	-
2	1	12	66.5	1265	-	-
3	2	12	72	1396	1342	-
4	3	12	98.1	1986	1182	1684
5	3	12	97.7	1136	1894	1876
6	1	12	50.8	1308	-	-
7	2	12	78.7	1348	1927	-
8	3	12	99.1	1150	1669	1830
9	3	12	94.4	1357	1048	1537
10	3	12	90.7	1102	1466	1147
11	2	12	78.1	1543	1645	-
12	2	12	77.7	1302	1359	-
13	3	12	90	1998	1794	1153
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	14	75.6	1837	1551	-
2	3	14	88.3	1925	1339	1687
3	1	14	58.2	1258	-	-
4	3	14	96.5	1013	1253	1978
5	3	14	98.1	1075	1430	1947
6	2	14	68.1	1208	1051	-
7	3	14	85.7	1245	1455	1870
8	3	14	86.2	1931	1262	1498
9	2	14	74.1	1413	1517	-
10	2	14	71.7	1841	1027	-
11	1	14	55.9	1269	-	-
12	1	14	60.5	1943	-	-
13	3	14	95.5	1815	1749	1775
14	1	14	59.4	1119	-	-
15	2	14	70.2	1037	1999	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	68.7	1515	1939	-
2	1	15	50.3	1753	-	-
3	1	15	54.2	1892	-	-
4	2	15	68.5	1326	1404	-
5	3	15	83.8	1449	1296	1871
6	2	15	71.2	1609	1064	-
7	2	15	71.3	1431	1406	-
8	1	15	54	1165	-	-
9	2	15	71.7	1439	1353	-
10	1	15	53.2	1424	-	-
11	2	15	73.1	1818	1807	-
12	1	15	62.1	1671	-	-
13	2	15	71.4	1824	1686	-
14	3	15	93.9	1867	1603	1108
15	2	15	70.1	1539	1112	-
16	3	15	99.2	1423	1988	1751
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

802.11ax (HE80)

Long Pulse Radar Test Signal Test Signal Name: LP_Signal_01 Number of Bursts in Trial: 14						
Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	73.8	1073	1713	-
2	3	12	85.2	1207	1828	1620
3	1	12	64.4	1691	-	-
4	1	12	60.3	1775	-	-
5	2	12	71.1	1989	1229	-
6	3	12	86.2	1788	1134	1384
7	3	12	92.8	1757	1984	1778
8	2	12	78.7	1920	1540	-
9	2	12	81.4	1393	1130	-
10	1	12	51.8	1021	-	-
11	3	12	87.9	1260	1473	1243
12	2	12	68.1	1461	1634	-
13	1	12	62.7	1854	-	-
14	1	12	52.4	1145	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	79	1523	1645	-
2	3	16	87.2	1009	1085	1169
3	2	16	82.5	1543	1538	-
4	2	16	67.8	1642	1459	-
5	3	16	89.5	1179	1797	1764
6	2	16	75.8	1014	1030	-
7	1	16	59	1908	-	-
8	3	16	99.3	1682	1722	1177
9	1	16	58.7	1616	-	-
10	1	16	64.1	1186	-	-
11	2	16	67.2	1007	1591	-
12	3	16	84.7	1481	1923	1855
13	3	16	99.8	1470	1748	1447
14	1	16	50.8	1019	-	-
15	1	16	54.5	1799	-	-
16	3	16	95	1252	1344	1956
17	3	16	99.2	1218	1094	1472
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	9	100	1595	1705	1361
2	2	9	83.2	1851	1368	-
3	3	9	97.2	1483	1567	1563
4	3	9	94	1741	1710	1084
5	1	9	57.1	1763	-	-
6	2	9	82.1	1160	1712	-
7	2	9	76.9	1002	1496	-
8	3	9	85.1	1396	1062	1617
9	1	9	62.3	1789	-	-
10	2	9	69.3	1858	1987	-
11	2	9	69.3	1029	1015	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	8	87.3	1941	1435	1728
2	1	8	55	1336	-	-
3	1	8	51.5	1551	-	-
4	2	8	74.2	1791	1913	-
5	3	8	93.8	1727	1648	1742
6	3	8	84	1660	1474	1440
7	3	8	88.4	1288	1909	1739
8	2	8	76.5	1188	1036	-
9	2	8	73.6	1092	1887	-
10	3	8	93.7	1471	1824	1032
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	11	65.3	1857	-	-
2	2	11	68.9	1059	1100	-
3	3	11	90.7	1001	1629	1150
4	2	11	74.6	1245	1132	-
5	2	11	76.5	1837	1237	-
6	1	11	50.3	1374	-	-
7	3	11	93.2	1535	1225	1502
8	3	11	86.4	1356	1991	1590
9	3	11	86.4	1501	1951	1706
10	3	11	91.9	1248	1843	1182
11	2	11	74.1	1176	1307	-
12	3	11	86.4	1217	1268	1935
13	1	11	52.6	1304	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	87.9	1696	1985	1064
2	3	16	85	1979	1272	1922
3	1	16	65.5	1510	-	-
4	1	16	58.5	1482	-	-
5	2	16	71.8	1898	1156	-
6	1	16	55	1072	-	-
7	1	16	55.6	1276	-	-
8	2	16	82.7	1618	1655	-
9	2	16	77.1	1845	1902	-
10	1	16	56.5	1115	-	-
11	3	16	89.8	1086	1444	1680
12	1	16	61.9	1560	-	-
13	1	16	53.7	1151	-	-
14	1	16	62.5	1550	-	-
15	3	16	93	1232	1221	1322
16	3	16	91	1743	1168	1822
17	1	16	65.8	1323	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	18	62.5	1242	-	-
2	2	18	78.1	1438	1261	-
3	2	18	71.3	1337	1087	-
4	1	18	55.4	1534	-	-
5	3	18	84.6	1345	1430	1885
6	1	18	64.2	1441	-	-
7	1	18	56.5	1371	-	-
8	2	18	69.4	1333	1407	-
9	2	18	80.7	1102	1564	-
10	2	18	81.7	1849	1113	-
11	3	18	83.8	1016	1425	1166
12	3	18	98.7	1429	1640	1943
13	2	18	75.9	1542	1408	-
14	2	18	77.4	1241	1505	-
15	3	18	95.2	1974	1295	1816
16	1	18	50.9	1641	-	-
17	1	18	52.3	1780	-	-
18	1	18	63.7	1872	-	-
19	3	18	89.3	1860	1083	1399
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	14	78.2	1215	1274	-
2	2	14	75.4	1120	1751	-
3	1	14	66.5	1793	-	-
4	2	14	71.5	1852	1066	-
5	2	14	68	1258	1457	-
6	1	14	60.9	1463	-	-
7	3	14	88.2	1076	1819	1525
8	1	14	62.4	1952	-	-
9	1	14	50.9	1192	-	-
10	1	14	62.6	1201	-	-
11	2	14	72.8	1126	1357	-
12	3	14	87.9	1627	1458	1880
13	1	14	50.1	1802	-	-
14	3	14	95.4	1928	1324	1947
15	2	14	70.5	1619	1562	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	79.4	1891	1692	-
2	3	15	96.1	1424	1325	1175
3	1	15	65	1500	-	-
4	3	15	97.2	1770	1740	1005
5	1	15	53.2	1135	-	-
6	2	15	70.8	1809	1081	-
7	1	15	58.9	1668	-	-
8	3	15	89.2	1526	1111	1649
9	3	15	91.2	1664	1414	1303
10	2	15	73.4	1063	1317	-
11	2	15	71.8	1997	1313	-
12	3	15	84.1	1686	1609	1633
13	1	15	51.1	1061	-	-
14	2	15	79.2	1755	1803	-
15	3	15	94.6	1380	1140	1044
16	1	15	61	1465	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	51.3	1829	-	-
2	3	5	98.9	1897	1346	1605
3	1	5	53.7	1498	-	-
4	1	5	62.8	1900	-	-
5	3	5	90.4	1730	1986	1008
6	3	5	96	1433	1187	1808
7	1	5	56.5	1654	-	-
8	1	5	53.3	1398	-	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	94.6	1504	1284	1273
2	3	17	96.4	1224	1105	1725
3	1	17	51.8	1931	-	-
4	1	17	55.6	1269	-	-
5	1	17	56.7	1976	-	-
6	1	17	57.9	1911	-	-
7	3	17	93.9	1026	1761	1754
8	3	17	83.7	1841	1388	1366
9	1	17	53.3	1257	-	-
10	1	17	55.4	1518	-	-
11	3	17	98.1	1671	1046	1193
12	3	17	99.2	1104	1861	1434
13	3	17	85.9	1972	1503	1916
14	1	17	55.1	1792	-	-
15	1	17	60.4	1623	-	-
16	2	17	68.4	1929	1821	-
17	2	17	69.3	1211	1883	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	10	86.3	1342	1681	1601
2	2	10	75.4	1420	1865	-
3	3	10	98.1	1394	1622	1406
4	3	10	96.2	1942	1708	1053
5	2	10	76.9	1689	1932	-
6	3	10	87.1	1329	1807	1362
7	2	10	83.2	1732	1926	-
8	1	10	56.4	1784	-	-
9	1	10	51.6	2000	-	-
10	2	10	71.4	1998	1330	-
11	3	10	89.1	1514	1485	1582
12	3	10	96.4	1143	1576	1847
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	9	82.6	1970	1494	-
2	2	9	80.1	1946	1173	-
3	3	9	83.4	1028	1283	1863
4	3	9	89.5	1693	1253	1153
5	1	9	61.7	1338	-	-
6	1	9	52.6	1267	-	-
7	1	9	56.9	1774	-	-
8	2	9	69	1899	1263	-
9	1	9	53.2	1695	-	-
10	2	9	82.5	1866	1172	-
11	2	9	83.3	1716	1428	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	5	79.5	1401	1823	-
2	3	5	88.2	1107	1040	1353
3	2	5	80.8	1737	1873	-
4	3	5	95.8	1566	1729	1812
5	2	5	81.1	1796	1117	-
6	3	5	95.4	1558	1006	1769
7	2	5	75.1	1679	1584	-
8	3	5	96.2	1528	1630	1578
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	14	88.4	1293	1249	1653
2	3	14	85.4	1720	1703	1417
3	3	14	93.5	1469	1831	1869
4	1	14	54.1	1963	-	-
5	2	14	70.6	1181	1110	-
6	1	14	58.5	1390	-	-
7	1	14	57.2	1382	-	-
8	2	14	67.6	1598	1189	-
9	1	14	59.3	1208	-	-
10	2	14	68.6	1669	1573	-
11	3	14	99.3	1400	1826	1907
12	1	14	55	1683	-	-
13	3	14	86.5	1050	1296	1919
14	1	14	54.8	1577	-	-
15	3	14	87.3	1699	1409	1491
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	16	70.7	1183	1112	-
2	2	16	75.3	1524	1975	-
3	1	16	64.6	1771	-	-
4	1	16	59.6	1122	-	-
5	2	16	74.2	1955	1827	-
6	1	16	52.5	1559	-	-
7	1	16	53.5	1879	-	-
8	3	16	99.5	1131	1726	1395
9	1	16	66	1038	-	-
10	1	16	53.8	1901	-	-
11	3	16	92.2	1782	1715	1108
12	2	16	68.6	1082	1476	-
13	1	16	57.9	1638	-	-
14	3	16	96.2	1643	1790	1636
15	3	16	91.3	1282	1343	1548
16	1	16	52	1814	-	-
17	1	16	61	1539	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 16

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	15	76.5	1299	1694	-
2	2	15	75.2	1945	1650	-
3	1	15	50.6	1874	-	-
4	1	15	61	1555	-	-
5	3	15	89.1	1798	1835	1719
6	2	15	76	1833	1223	-
7	1	15	62.7	1734	-	-
8	2	15	81	1098	1936	-
9	1	15	54.4	1037	-	-
10	3	15	85	1581	1058	1762
11	3	15	97.6	1995	1109	1460
12	1	15	50.3	1198	-	-
13	1	15	54	1613	-	-
14	2	15	77.4	1065	1236	-
15	3	15	96.8	1529	1056	1402
16	2	15	74.7	1088	1806	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	50.9	1537	-	-
2	1	10	60	1372	-	-
3	2	10	70.5	1767	1615	-
4	1	10	66.4	1800	-	-
5	3	10	85.7	1364	1801	1067
6	1	10	50.9	1203	-	-
7	3	10	93.7	1996	1354	1881
8	3	10	84.9	1724	1448	1864
9	3	10	85.9	1596	1890	1917
10	2	10	77.5	1101	1557	-
11	1	10	50.3	1597	-	-
12	2	10	78.5	1379	1519	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 18

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	17	89.9	1422	1776	1096
2	3	17	99.3	1043	1270	1089
3	2	17	71.5	1673	1163	-
4	2	17	68.1	1702	1080	-
5	1	17	66.5	1097	-	-
6	3	17	88.3	1238	1119	1139
7	2	17	78.5	1389	1199	-
8	1	17	61.2	1959	-	-
9	1	17	54.1	1442	-	-
10	2	17	76.3	1676	1114	-
11	2	17	81.6	1977	1127	-
12	3	17	99.4	1468	1133	1644
13	1	17	51.9	1490	-	-
14	2	17	78.7	1439	1589	-
15	2	17	69.7	1316	1331	-
16	2	17	67.5	1281	1157	-
17	1	17	55.9	1068	-	-
18	3	17	99.2	1453	1054	1049
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	13	62	1895	-	-
2	2	13	76.4	1477	1375	-
3	3	13	95.4	1358	1456	1745
4	3	13	93.9	1773	1190	1556
5	1	13	57	1646	-	-
6	3	13	86.1	1154	1144	1123
7	2	13	70.8	1328	1423	-
8	3	13	85.7	1148	1707	1078
9	2	13	75.3	1667	1746	-
10	2	13	75.5	1204	1466	-
11	2	13	81.6	1334	1588	-
12	1	13	65.7	1231	-	-
13	2	13	75.1	1499	1662	-
14	1	13	61.6	1071	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	7	75.6	1511	1966	-
2	3	7	84.3	1162	1834	1625
3	3	7	91.1	1704	1039	1674
4	1	7	55.1	1747	-	-
5	1	7	63.5	1259	-	-
6	2	7	79.4	1675	1948	-
7	3	7	83.8	1914	1052	1099
8	1	7	65.7	1842	-	-
9	3	7	98.9	1484	1921	1219
10	3	7	85.6	1894	1159	1195
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	70.6	1415	1214	-
2	2	20	74.7	1234	1290	-
3	2	20	78.4	1777	1405	-
4	2	20	71.2	1048	1455	-
5	1	20	64.5	1161	-	-
6	1	20	57	1536	-	-
7	2	20	81.3	1264	1093	-
8	2	20	76.2	1452	1128	-
9	2	20	79	1497	1103	-
10	3	20	86.8	1205	1608	1522
11	1	20	65.4	1352	-	-
12	2	20	73.9	1749	1319	-
13	2	20	83.2	1836	1632	-
14	3	20	96.1	1546	1840	1973
15	3	20	92.3	1626	1121	1930
16	3	20	85.4	1532	1486	1635
17	3	20	97.4	1868	1419	1348
18	2	20	80.9	1347	1572	-
19	1	20	62.9	1381	-	-
20	1	20	52.9	1786	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	7	79.7	1045	1312	-
2	3	7	88.5	1871	1999	1804
3	1	7	51.1	1606	-	-
4	2	7	69.9	1516	1280	-
5	2	7	73.7	1670	1289	-
6	2	7	67.6	1180	1051	-
7	3	7	87.6	1886	1967	1521
8	1	7	64.5	1418	-	-
9	1	7	54	1602	-	-
10	2	7	76.5	1637	1018	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 11

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	9	65.3	1202	-	-
2	3	9	96.3	1666	1118	1271
3	2	9	77.5	1250	1285	-
4	1	9	59.8	1750	-	-
5	2	9	73.3	1210	1934	-
6	2	9	82.4	1758	1138	-
7	1	9	57.7	1527	-	-
8	3	9	99.6	1403	1146	1574
9	2	9	71.1	1171	1867	-
10	2	9	68.3	1239	1206	-
11	3	9	94.3	1152	1933	1892
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	55.4	1981	-	-
2	3	10	86.8	1968	1547	1363
3	3	10	88.4	1017	1656	1862
4	3	10	96.3	1025	1954	1158
5	1	10	51.6	1718	-	-
6	1	10	51	1944	-	-
7	3	10	95.1	1611	1075	1940
8	1	10	62.9	1612	-	-
9	2	10	78.1	1815	1013	-
10	2	10	82.1	1450	1969	-
11	1	10	52.9	1698	-	-
12	1	10	52.8	1034	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	95.9	1359	1090	1965
2	1	16	55.8	1980	-	-
3	2	16	82.1	1768	1004	-
4	2	16	73.6	1594	1487	-
5	1	16	58.4	1467	-	-
6	3	16	97.5	1723	1391	1684
7	3	16	96.9	1554	1185	1988
8	2	16	69.4	1125	1607	-
9	2	16	66.7	1549	1805	-
10	2	16	72.1	1783	1672	-
11	1	16	52.4	1256	-	-
12	2	16	71.5	1478	1575	-
13	2	16	69.2	1579	1091	-
14	3	16	96.4	1663	1194	1174
15	2	16	73.4	1265	1553	-
16	2	16	72.8	1665	1903	-
17	1	16	59.9	1604	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	20	77.7	1308	1315	-
2	3	20	97.8	1136	1688	1446
3	1	20	59.8	1844	-	-
4	3	20	94.7	1142	1129	1291
5	1	20	58.7	1810	-	-
6	2	20	74.3	1012	1427	-
7	1	20	51.6	1918	-	-
8	1	20	62.7	1209	-	-
9	2	20	73.7	1294	1568	-
10	2	20	72	1454	1677	-
11	1	20	66.6	1585	-	-
12	3	20	92.6	1226	1200	1832
13	1	20	51.6	1367	-	-
14	2	20	75.9	1397	1785	-
15	3	20	94.5	1830	1155	1949
16	1	20	62.3	1287	-	-
17	3	20	93.5	1517	1254	1279
18	2	20	81.7	1910	1011	-
19	1	20	53.9	1462	-	-
20	3	20	91.2	1794	1531	1870

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	58.8	1306	-	-
2	3	5	99.3	1978	1027	1350
3	1	5	52	1386	-	-
4	2	5	74.2	1278	1222	-
5	3	5	98.9	1915	1760	1652
6	2	5	77.6	1042	1733	-
7	2	5	83.3	1255	1766	-
8	3	5	84.4	1912	1326	1493
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	6	66.8	1982	1878	-
2	2	6	77	2000	1247	-
3	1	6	55.2	1925	-	-
4	2	6	77.7	1896	1003	-
5	2	6	72.2	1850	1983	-
6	1	6	52.9	1765	-	-
7	1	6	50.4	1994	-	-
8	3	6	84.3	1302	1369	1600
9	3	6	93.2	1492	1779	1332
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	19	58.1	1376	-	-
2	3	19	87.2	1587	1277	1811
3	2	19	81.6	1164	1530	-
4	2	19	80.4	1413	1884	-
5	1	19	60.8	1055	-	-
6	3	19	84.8	1960	1731	1700
7	2	19	75.5	1958	1544	-
8	2	19	80.3	1022	1106	-
9	2	19	76.8	1533	1661	-
10	1	19	65	1141	-	-
11	3	19	96.3	1124	1856	1033
12	1	19	57.9	1443	-	-
13	1	19	59.2	1305	-	-
14	2	19	75.8	1927	1772	-
15	1	19	64.7	1541	-	-
16	2	19	69.4	1246	1825	-
17	2	19	81.6	1230	1571	-
18	1	19	51.1	1320	-	-
19	2	19	78.4	1950	1651	-
20	-	-	-	-	-	-

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Long Pulse Radar Test Signal Test Signal Name: LP_Signal_01 Number of Bursts in Trial: 10						
Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	7	58.8	1293	-	-
2	2	7	67.2	1731	1960	-
3	2	7	79	1043	1583	-
4	1	7	56.3	1074	-	-
5	2	7	74.3	1714	1429	-
6	2	7	79.4	1609	1083	-
7	3	7	94.4	1958	1101	1226
8	1	7	54.4	1947	-	-
9	3	7	87.1	1277	1626	1167
10	2	7	67.7	1820	1477	-
11	-	-	-	-	-	-
12						
13						
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_02

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	10	69.4	1974	1961	-
2	2	10	69.5	1140	1656	-
3	2	10	72	1863	1564	-
4	3	10	86.6	1887	1299	1953
5	3	10	94	1547	1148	1570
6	2	10	68.2	1409	1353	-
7	2	10	71.7	1909	1632	-
8	3	10	96.8	1337	1052	1212
9	1	10	51.6	1879	-	-
10	1	10	50	1483	-	-
11	2	10	68.8	1094	1738	-
12	1	10	59.6	1408	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_03

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	14	84.8	2000	1985	1126
2	2	14	71.3	1309	1366	-
3	1	14	61.3	1230	-	-
4	2	14	74.2	1450	1356	-
5	3	14	86.7	1907	1599	1390
6	2	14	79.7	1406	1328	-
7	2	14	78.9	1097	1734	-
8	1	14	57.3	1698	-	-
9	1	14	65.3	1028	-	-
10	2	14	68.5	1763	1135	-
11	1	14	64.1	1461	-	-
12	1	14	58.5	1515	-	-
13	1	14	51	1549	-	-
14	2	14	76.7	1750	1319	-
15	1	14	54.8	1315	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_04

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	7	83.6	1942	1574	1208
2	1	7	62.1	1943	-	-
3	2	7	67.8	1247	1407	-
4	1	7	64.7	1118	-	-
5	3	7	94.4	1657	1248	1116
6	3	7	94.8	1834	1012	1243
7	1	7	55.9	1840	-	-
8	3	7	88.9	1467	1757	1756
9	2	7	70.5	1772	1479	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_05

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	82.3	1451	1235	-
2	3	12	86	1809	1996	1426
3	2	12	75.9	1658	1495	-
4	3	12	96.5	1415	1660	1445
5	3	12	92.4	1272	1751	1080
6	1	12	60.6	1234	-	-
7	2	12	80.8	1902	1939	-
8	3	12	99.3	1038	1176	1301
9	2	12	82.5	1045	1802	-
10	1	12	57.7	1838	-	-
11	3	12	95.1	1933	1619	1730
12	1	12	50.1	1762	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_06

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	14	92.8	1541	1350	1159
2	1	14	64.7	1633	-	-
3	2	14	75.6	1355	1920	-
4	2	14	79.7	1458	1249	-
5	1	14	52.4	1414	-	-
6	1	14	50.8	1914	-	-
7	1	14	55.3	1711	-	-
8	1	14	63.5	1500	-	-
9	3	14	85.5	1983	1182	1976
10	2	14	67.3	1833	1497	-
11	1	14	63.3	1923	-	-
12	3	14	88.1	1134	1394	1769
13	3	14	84.7	1847	1241	1260
14	3	14	83.8	1411	1748	1039
15	3	14	85.4	1018	1908	1372
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_07

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	19	74.5	1348	1113	-
2	1	19	64.8	1371	-	-
3	2	19	78.8	1980	1569	-
4	2	19	82.5	1556	1791	-
5	3	19	90.8	1015	1950	1685
6	2	19	77.3	1302	1857	-
7	3	19	95.7	1002	1898	1899
8	3	19	97.4	1518	1873	1216
9	3	19	92.9	1866	1510	1514
10	2	19	81.5	1358	1921	-
11	2	19	68.8	1875	1693	-
12	2	19	76.1	1399	1469	-
13	1	19	53.4	1387	-	-
14	2	19	77.7	1865	1204	-
15	1	19	51.8	1765	-	-
16	3	19	94.2	1132	1488	1717
17	3	19	97.2	1851	1811	1746
18	3	19	88.5	1396	1121	1501
19	1	19	62	1507	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_08

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	6	75.1	1470	1308	-
2	1	6	50	1198	-	-
3	2	6	68.8	1536	1349	-
4	1	6	65.1	1286	-	-
5	1	6	53.4	1614	-	-
6	3	6	88	1852	1223	1168
7	1	6	65.1	1245	-	-
8	2	6	83.3	1800	1238	-
9	1	6	55.4	1622	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_09

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	16	65	1755	-	-
2	2	16	72.7	1741	1785	-
3	3	16	87.8	1149	1056	1493
4	1	16	61.8	1284	-	-
5	1	16	58.6	1175	-	-
6	2	16	75.3	1825	1009	-
7	1	16	56.2	1732	-	-
8	3	16	84.4	1292	1989	1605
9	1	16	53.6	1332	-	-
10	2	16	75.3	1482	1023	-
11	1	16	54.2	1455	-	-
12	2	16	72.8	2000	1342	-
13	3	16	97.1	1199	1158	1890
14	2	16	67.3	1035	1818	-
15	2	16	82.7	1611	1558	-
16	3	16	98.2	1252	1651	1922
17	3	16	83.7	1174	1878	1889
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_10

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	10	74.8	1064	1888	-
2	1	10	51.8	1543	-	-
3	3	10	85.8	1526	1813	1330
4	3	10	83.7	1795	1166	1460
5	2	10	73.1	1703	1975	-
6	1	10	66.2	1229	-	-
7	3	10	99.7	1324	1374	1972
8	2	10	72.7	1555	1476	-
9	1	10	58.7	1000	-	-
10	3	10	85.3	1431	1936	1439
11	1	10	55.7	1261	-	-
12	3	10	99.8	1102	1901	1997
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_11

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	11	75.4	1463	1677	-
2	3	11	94.5	1525	1211	1617
3	2	11	75.7	1202	1963	-
4	3	11	94.1	1645	1684	1191
5	3	11	90.2	1595	1200	1720
6	2	11	82.4	1722	1776	-
7	2	11	70.2	1579	1655	-
8	3	11	93.7	1635	1788	1862
9	1	11	56.9	1087	-	-
10	2	11	67.5	1552	1225	-
11	2	11	78.2	1228	1828	-
12	2	11	71.5	1250	1789	-
13	2	11	67.4	1298	1010	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_12

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	90.6	1770	1184	1671
2	2	11	71.9	1745	1314	-
3	3	11	84.3	1906	1666	1100
4	3	11	89.3	1438	1221	1886
5	2	11	78.1	1767	1537	-
6	2	11	82.8	1502	1739	-
7	3	11	86.1	1351	1530	1652
8	2	11	66.9	1590	1637	-
9	2	11	69.8	1109	1194	-
10	1	11	63.1	1808	-	-
11	1	11	63.2	1904	-	-
12	3	11	97.5	1357	1186	1354
13	2	11	71.8	1965	1259	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_13

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	12	91.9	1987	1209	1849
2	1	12	56.4	1117	-	-
3	3	12	88.2	1992	1491	1128
4	3	12	89.2	1607	1275	1594
5	3	12	99.9	1565	1596	1404
6	3	12	90	1815	1804	1291
7	1	12	50.5	1412	-	-
8	3	12	84.7	1480	1728	1215
9	2	12	78.3	1152	1581	-
10	2	12	80.8	1793	1417	-
11	2	12	78.6	1462	1814	-
12	2	12	78.7	1504	1081	-
13	1	12	56.8	1786	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_14

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	16	85	1141	1876	1339
2	1	16	62.5	1736	-	-
3	1	16	54.4	1615	-	-
4	2	16	76.7	1304	1568	-
5	1	16	57.2	1701	-	-
6	2	16	73.7	1079	1774	-
7	1	16	64.3	1540	-	-
8	1	16	66.3	1382	-	-
9	2	16	82.6	1214	1924	-
10	3	16	94.4	1435	1941	1692
11	1	16	65.3	1034	-	-
12	3	16	83.4	1691	1959	1145
13	2	16	80.7	1845	1311	-
14	1	16	52.5	1723	-	-
15	2	16	69.7	1760	1271	-
16	2	16	82.8	1037	1859	-
17	1	16	55.5	1662	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_15

Number of Bursts in Trial: 19

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	19	81.4	1994	1327	-
2	1	19	62.4	1276	-	-
3	3	19	96.7	1123	1968	1210
4	2	19	68.4	1824	1668	-
5	3	19	90.5	1092	1588	1754
6	1	19	63.7	1333	-	-
7	1	19	55.5	1112	-	-
8	2	19	67.8	1869	1115	-
9	2	19	67.6	1077	1437	-
10	3	19	88.2	1338	1481	1855
11	2	19	71	1995	1098	-
12	2	19	82.7	1810	1990	-
13	1	19	62.3	1318	-	-
14	3	19	91.2	1940	1368	1624
15	1	19	55.6	1646	-	-
16	1	19	60.5	1054	-	-
17	2	19	71.2	1381	1452	-
18	3	19	97.9	1856	1213	1422
19	2	19	73.6	1104	1345	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_16

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	10	62.4	1787	-	-
2	3	10	93.1	1487	1610	1831
3	1	10	55.8	1823	-	-
4	3	10	89.6	1900	1031	1910
5	2	10	83.1	1613	1359	-
6	1	10	55.4	1796	-	-
7	1	10	59.3	1063	-	-
8	1	10	62.1	1492	-	-
9	2	10	72.8	1316	1443	-
10	1	10	55.7	1195	-	-
11	2	10	69.2	1884	1680	-
12	3	10	87.5	1727	1244	1551
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_17

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	11	80.8	1777	1618	-
2	1	11	51.8	1848	-	-
3	2	11	72.7	1520	1984	-
4	3	11	99.4	1954	1846	1647
5	1	11	66.2	1022	-	-
6	2	11	82.1	1927	1835	-
7	3	11	88.5	1326	1867	1106
8	3	11	94.5	1916	1005	1842
9	3	11	98.8	1060	1885	1288
10	3	11	99	1832	1133	1306
11	1	11	58.9	1201	-	-
12	3	11	89.7	1874	1336	1545
13	3	11	85.5	1227	1024	1496
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_18

Number of Bursts in Trial: 20

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	19	93.4	1222	1490	1119
2	3	19	83.6	1237	1138	1971
3	2	19	70.3	1172	1163	-
4	1	19	53.2	1661	-	-
5	1	19	59.7	1957	-	-
6	2	19	72.9	1153	1385	-
7	1	19	59.4	1744	-	-
8	1	19	54.7	1257	-	-
9	3	19	96.2	1970	1058	1026
10	2	19	70.3	1591	1290	-
11	1	19	62.5	1893	-	-
12	2	19	75.5	1082	1764	-
13	2	19	72.8	1076	1180	-
14	1	19	63.5	1150	-	-
15	1	19	62.9	1513	-	-
16	2	19	81.2	1616	1048	-
17	1	19	51.6	1280	-	-
18	2	19	82.7	1485	1020	-
19	1	19	62.1	1164	-	-
20	3	19	98.5	1346	1681	1644

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_19

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	50.7	1233	-	-
2	3	5	90.2	1665	1706	1099
3	2	5	80.8	1817	1107	-
4	3	5	89.6	1710	1444	1544
5	3	5	91.8	1775	1640	1090
6	3	5	89.5	1124	1999	1883
7	2	5	78.5	1532	1321	-
8	2	5	82.8	1659	1300	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_20

Number of Bursts in Trial: 8

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	5	53.4	1794	-	-
2	2	5	74.8	1489	1915	-
3	1	5	63.5	1473	-	-
4	3	5	84.2	1687	1218	1383
5	1	5	66.2	1344	-	-
6	1	5	54.1	1343	-	-
7	3	5	89.8	1509	1264	1178
8	2	5	71.9	1273	1593	-
9	-	-	-	-	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_21

Number of Bursts in Trial: 12

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	11	89.1	1712	1011	1872
2	1	11	58.8	1205	-	-
3	1	11	63.1	1312	-	-
4	2	11	82.9	1918	1410	-
5	1	11	59.7	1442	-	-
6	2	11	82.8	1340	1310	-
7	3	11	84.7	1013	1139	1930
8	2	11	81.6	1548	1347	-
9	1	11	60.2	1584	-	-
10	2	11	73.9	1499	1634	-
11	3	11	93.4	1881	1379	1864
12	2	11	68.5	1160	1991	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_22

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	8	75.5	1830	1546	-
2	1	8	63.2	1506	-	-
3	3	8	97.1	1752	1979	1559
4	1	8	66.2	1192	-	-
5	3	8	96.8	1949	1826	1219
6	3	8	91.3	1317	1008	1812
7	3	8	84.7	1071	1498	1522
8	1	8	53.1	1524	-	-
9	1	8	52.7	1582	-	-
10	2	8	80.7	1562	1612	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_23

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	16	61.5	1391	-	-
2	2	16	70.3	1402	1578	-
3	3	16	94.4	1154	1523	1044
4	2	16	76.7	1203	1740	-
5	1	16	51.3	1792	-	-
6	2	16	71.3	1352	1919	-
7	1	16	56.8	1676	-	-
8	2	16	78.3	1367	1068	-
9	1	16	59.2	1535	-	-
10	2	16	68.7	1768	1190	-
11	2	16	73.8	1713	1036	-
12	3	16	91.1	1369	1716	1095
13	3	16	92.2	1274	1267	1050
14	3	16	92.9	1042	1623	1335
15	2	16	69.6	1627	1571	-
16	2	16	79.2	1575	1753	-
17	3	16	88.7	1550	1147	1363
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_24

Number of Bursts in Trial: 13

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	11	67.9	1946	1179	-
2	1	11	55.4	1853	-	-
3	3	11	99.3	1398	1423	1631
4	2	11	79.4	1177	1690	-
5	2	11	67.8	1003	1892	-
6	3	11	96.1	1648	1694	1055
7	1	11	60	1689	-	-
8	1	11	57.2	1521	-	-
9	3	11	90.2	1905	1678	1183
10	2	11	77.8	1707	1860	-
11	3	11	97.3	1600	1232	1322
12	3	11	87.4	1683	1870	1130
13	2	11	75	1446	1131	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_25

Number of Bursts in Trial: 10

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	8	69.4	1512	1305	-
2	3	8	86.6	1170	1236	1169
3	2	8	69.1	1395	1165	-
4	1	8	58.3	1806	-	-
5	3	8	97.4	1977	1161	1726
6	3	8	92.8	1951	1682	1088
7	3	8	88.5	1718	1780	1389
8	2	8	83	1926	1586	-
9	2	8	81.5	1265	1533	-
10	1	8	63.4	1880	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_26

Number of Bursts in Trial: 14

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	2	12	74.7	1294	1401	-
2	2	12	81.9	1122	1146	-
3	1	12	64.7	1508	-	-
4	2	12	74.7	1638	1400	-
5	3	12	94.8	1016	1801	1969
6	3	12	84.5	1773	1091	1868
7	2	12	71.1	1955	1877	-
8	1	12	54.2	1188	-	-
9	3	12	96.6	1295	1424	1440
10	2	12	67.5	1453	1025	-
11	1	12	52.5	1925	-	-
12	2	12	66.8	1142	1580	-
13	3	12	97.8	1850	1729	1807
14	1	12	53.5	1105	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_27

Number of Bursts in Trial: 17

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	16	51.2	1278	-	-
2	3	16	93.7	1432	1231	1436
3	2	16	74.3	1111	1621	-
4	3	16	84.4	1066	1030	1871
5	2	16	69.5	1224	1484	-
6	1	16	61.1	1220	-	-
7	3	16	93.5	1428	1093	1061
8	1	16	59.5	1047	-	-
9	3	16	90.9	1254	1242	1903
10	3	16	84.3	1628	1993	1185
11	3	16	99.3	1421	1799	1468
12	3	16	87.2	1531	1127	1572
13	2	16	72	1816	1173	-
14	3	16	83.8	1937	1303	1778
15	3	16	95.5	1197	1256	1944
16	2	16	76.9	1511	1829	-
17	3	16	90.8	1858	1296	1843
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_28

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	1	14	55.6	1329	-	-
2	3	14	86.5	1986	1360	1759
3	3	14	92	1679	1447	1672
4	2	14	74.6	1125	1705	-
5	3	14	97.6	1403	1654	1563
6	1	14	53.1	1696	-	-
7	2	14	71.3	1454	1266	-
8	1	14	65.2	1313	-	-
9	2	14	72.8	1567	1053	-
10	2	14	69	1931	1253	-
11	2	14	73.6	1474	1601	-
12	1	14	50.7	1239	-	-
13	2	14	69.8	1597	1196	-
14	2	14	72.4	1650	1006	-
15	1	14	52.6	1466	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_29

Number of Bursts in Trial: 15

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	14	88.9	1620	1425	1069
2	1	14	65.6	1459	-	-
3	1	14	57.1	1246	-	-
4	1	14	53.6	1988	-	-
5	2	14	68.5	1630	1392	-
6	1	14	54	1688	-	-
7	1	14	63.5	1472	-	-
8	2	14	70.3	1070	1441	-
9	2	14	69.9	1803	1001	-
10	1	14	65.1	1376	-	-
11	3	14	91	1932	1004	1598
12	2	14	80.4	1790	1641	-
13	2	14	75.4	1604	1323	-
14	1	14	57.6	1418	-	-
15	1	14	62.5	1240	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

Long Pulse Radar Test Signal

Test Signal Name: LP_Signal_30

Number of Bursts in Trial: 9

Burst	Pulses per Burst	Chrip (MHz)	Pulse Width(us)	PRI-1 (us)	PRI-2 (us)	PRI-3 (us)
1	3	7	87.3	1917	1784	1702
2	1	7	58.7	1370	-	-
3	2	7	69.7	1649	1320	-
4	2	7	76.8	1700	1285	-
5	3	7	97	1837	1089	1576
6	2	7	80.3	1078	1341	-
7	1	7	55.7	1695	-	-
8	2	7	78.9	1021	1821	-
9	1	7	53.7	1602	-	-
10	-	-	-	-	-	-
11	-	-	-	-	-	-
12	-	-	-	-	-	-
13	-	-	-	-	-	-
14	-	-	-	-	-	-
15	-	-	-	-	-	-
16	-	-	-	-	-	-
17	-	-	-	-	-	-
18	-	-	-	-	-	-
19	-	-	-	-	-	-
20	-	-	-	-	-	-

A.2 The Frequency Hopping Radar pattern

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01					
Frequency (MHz)	0	1	2	3	4
0	5537	5643	5472	5549	5387
5	5473	5347	5671	5509	5392
10	5597	5454	5402	5637	5658
15	5422	5412	5484	5447	5394
20	5582	5654	5298	5701	5295
25	5546	5281	5329	5488	5415
30	5277	5481	5557	5314	5325
35	5681	5383	5623	5593	5460
40	5598	5361	5407	5691	5601
45	5384	5413	5373	5533	5511
50	5493	5705	5692	5496	5690
55	5274	5316	5689	5271	5702
60	5570	5698	5573	5583	5466
65	5430	5351	5646	5469	5403
70	5662	5641	5426	5303	5363
75	5290	5566	5695	5411	5431
80	5455	5532	5550	5418	5696
85	5527	5577	5562	5718	5536
90	5555	5632	5389	5371	5612
95	5710	5552	5280	5677	5425

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02					
Frequency (MHz)	0	1	2	3	4
0	5317	5407	5408	5710	5607
5	5515	5272	5271	5672	5599
10	5528	5718	5443	5357	5679
15	5510	5539	5490	5492	5683
20	5590	5345	5714	5315	5268
25	5310	5398	5484	5433	5522
30	5554	5641	5438	5297	5563
35	5620	5420	5276	5301	5604
40	5299	5681	5550	5688	5364
45	5496	5334	5525	5262	5312
50	5687	5544	5319	5440	5692
55	5644	5464	5610	5660	5400
60	5392	5612	5627	5493	5519
65	5406	5415	5369	5561	5441
70	5426	5541	5389	5665	5402
75	5602	5381	5713	5349	5344
80	5542	5676	5476	5575	5591
85	5355	5252	5453	5659	5719
90	5461	5628	5632	5285	5287
95	5570	5437	5266	5693	5608

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03					
Frequency (MHz)	0	1	2	3	4
0	5572	5646	5344	5396	5449
5	5557	5294	5346	5263	5428
10	5362	5507	5484	5455	5700
15	5598	5666	5593	5537	5400
20	5501	5414	5655	5307	5716
25	5576	5347	5687	5556	5596
30	5627	5395	5512	5715	5343
35	5511	5547	5551	5518	5613
40	5289	5712	5315	5685	5722
45	5579	5392	5578	5624	5663
50	5388	5595	5408	5287	5405
55	5429	5534	5529	5459	5319
60	5465	5607	5364	5393	5333
65	5710	5472	5290	5717	5281
70	5561	5350	5358	5492	5325
75	5689	5257	5642	5654	5352
80	5447	5356	5674	5719	5436
85	5329	5582	5580	5573	5293
90	5697	5278	5423	5481	5677
95	5506	5610	5283	5298	5295

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04					
Frequency (MHz)	0	1	2	3	4
0	5352	5410	5280	5557	5669
5	5696	5694	5421	5426	5635
10	5293	5393	5525	5650	5721
15	5589	5582	5592	5509	5580
20	5693	5396	5689	5464	5674
25	5318	5263	5590	5638	5516
30	5252	5489	5623	5602	5343
35	5704	5432	5452	5372	5555
40	5304	5702	5662	5450	5534
45	5414	5539	5564	5646	5497
50	5706	5593	5552	5272	5626
55	5505	5561	5722	5502	5291
60	5620	5508	5333	5313	5441
65	5603	5307	5458	5566	5257
70	5520	5697	5478	5538	5306
75	5571	5324	5513	5331	5717
80	5349	5642	5356	5682	5531
85	5294	5633	5653	5303	5299
90	5541	5579	5387	5440	5536
95	5661	5404	5386	5496	5390

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05					
Frequency (MHz)	0	1	2	3	4
0	5510	5649	5691	5718	5511
5	5263	5716	5496	5589	5367
10	5699	5657	5663	5370	5267
15	5677	5348	5324	5530	5309
20	5517	5634	5388	5662	5255
25	5526	5521	5624	5680	5502
30	5361	5665	5315	5614	5382
35	5346	5552	5588	5320	5301
40	5598	5682	5270	5411	5587
45	5415	5265	5697	5586	5362
50	5553	5306	5506	5462	5445
55	5476	5690	5412	5544	5543
60	5454	5631	5262	5380	5435
65	5398	5688	5444	5393	5708
70	5479	5666	5681	5287	5251
75	5434	5294	5495	5402	5259
80	5455	5723	5637	5426	5428
85	5575	5461	5554	5591	5399
90	5568	5489	5316	5485	5323
95	5374	5618	5669	5617	5653

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06					
Frequency (MHz)	0	1	2	3	4
0	5290	5413	5627	5404	5256
5	5305	5641	5571	5277	5671
10	5533	5446	5704	5565	5288
15	5475	5427	5575	5501	5428
20	5340	5477	5635	5618	5724
25	5471	5658	5344	5391	5266
30	5585	5415	5656	5329	5406
35	5507	5632	5357	5702	5526
40	5463	5298	5527	5662	5353
45	5469	5640	5566	5669	5441
50	5273	5297	5660	5497	5494
55	5460	5652	5264	5447	5577
60	5489	5430	5369	5400	5686
65	5416	5645	5491	5548	5396
70	5684	5438	5538	5621	5252
75	5268	5503	5647	5659	5465
80	5343	5654	5637	5705	5440
85	5602	5638	5674	5321	5593
90	5408	5512	5721	5508	5646
95	5251	5450	5592	5514	5580

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07					
Frequency (MHz)	0	1	2	3	4
0	5545	5274	5563	5565	5573
5	5347	5663	5646	5343	5403
10	5464	5710	5270	5285	5309
15	5378	5602	5433	5620	5693
20	5436	5506	5613	5469	5608
25	5409	5327	5452	5575	5692
30	5386	5280	5698	5325	5664
35	5379	5468	5497	5303	5310
40	5271	5541	5718	5703	5295
45	5359	5642	5527	5453	5617
50	5324	5344	5682	5414	5367
55	5461	5321	5473	5267	5434
60	5670	5443	5655	5635	5355
65	5477	5560	5294	5717	5513
70	5496	5588	5660	5397	5507
75	5266	5395	5346	5557	5428
80	5251	5528	5374	5637	5614
85	5290	5535	5470	5592	5447
90	5616	5283	5546	5603	5701
95	5429	5695	5712	5578	5369

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08					
Frequency (MHz)	0	1	2	3	4
0	5325	5513	5499	5629	5318
5	5486	5588	5721	5506	5610
10	5395	5311	5383	5330	5369
15	5254	5536	5665	5410	5444
20	5575	5554	5558	5581	5297
25	5276	5655	5301	5251	5428
30	5266	5540	5341	5674	5510
35	5574	5463	5660	5380	5423
40	5305	5468	5292	5288	5622
45	5519	5585	5271	5718	5421
50	5375	5475	5684	5368	5557
55	5280	5602	5432	5379	5666
60	5593	5389	5381	5681	5391
65	5687	5452	5314	5340	5539
70	5356	5386	5538	5327	5532
75	5570	5415	5591	5715	5569
80	5553	5253	5252	5338	5546
85	5598	5339	5448	5420	5483
90	5388	5605	5281	5316	5568
95	5323	5673	5359	5716	5576

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09					
Frequency (MHz)	0	1	2	3	4
0	5580	5277	5435	5315	5635
5	5528	5610	5321	5669	5439
10	5704	5385	5352	5578	5351
15	5457	5284	5639	5613	5699
20	5355	5266	5495	5550	5554
25	5660	5603	5286	5405	5285
30	5567	5630	5612	5658	5590
35	5397	5649	5679	5467	5713
40	5671	5694	5506	5718	5708
45	5386	5595	5505	5602	5546
50	5324	5605	5297	5494	5426
55	5564	5507	5486	5322	5272
60	5574	5263	5634	5597	5421
65	5498	5419	5335	5427	5519
70	5722	5278	5483	5485	5502
75	5664	5515	5348	5584	5308
80	5309	5680	5465	5579	5276
85	5712	5289	5443	5395	5313
90	5347	5303	5371	5537	5523
95	5517	5270	5719	5336	5300

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10					
Frequency (MHz)	0	1	2	3	4
0	5263	5516	5371	5476	5380
5	5570	5535	5396	5357	5646
10	5635	5649	5393	5298	5372
15	5545	5411	5267	5658	5416
20	5363	5335	5533	5639	5527
25	5451	5455	5489	5509	5319
30	5609	5519	5569	5398	5692
35	5313	5295	5391	5585	5630
40	5589	5656	5376	5383	5524
45	5485	5685	5604	5377	5395
50	5551	5670	5477	5275	5330
55	5554	5674	5276	5365	5709
60	5288	5287	5366	5342	5281
65	5405	5579	5254	5517	5556
70	5555	5568	5602	5513	5491
75	5274	5317	5626	5252	5289
80	5464	5315	5721	5268	5339
85	5484	5443	5334	5539	5619
90	5303	5529	5454	5627	5261
95	5284	5364	5647	5432	5453

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11					
Frequency (MHz)	0	1	2	3	4
0	5518	5280	5307	5637	5697
5	5709	5557	5471	5423	5378
10	5469	5438	5434	5493	5393
15	5633	5538	5370	5703	5608
20	5371	5501	5474	5631	5500
25	5339	5404	5692	5613	5353
30	5651	5505	5526	5516	5512
35	5452	5483	5534	5544	5499
40	5672	5594	5616	5380	5453
45	5465	5293	5662	5333	5282
50	5427	5528	5364	5531	5401
55	5387	5705	5555	5590	5583
60	5417	5311	5259	5643	5324
65	5606	5402	5561	5409	5359
70	5724	5554	5605	5362	5467
75	5708	5664	5649	5298	5270
80	5716	5328	5502	5335	5706
85	5301	5346	5336	5256	5611
90	5602	5392	5468	5535	5488
95	5412	5384	5278	5446	5365

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12					
Frequency (MHz)	0	1	2	3	4
0	5298	5519	5718	5323	5442
5	5276	5482	5546	5586	5682
10	5400	5702	5475	5688	5414
15	5624	5665	5376	5651	5325
20	5379	5570	5415	5720	5473
25	5605	5256	5420	5339	5387
30	5315	5394	5483	5353	5668
35	5710	5494	5574	5330	5319
40	5510	5308	5377	5532	5381
45	5285	5445	5623	5386	5547
50	5303	5579	5453	5354	5345
55	5575	5659	5270	5409	5554
60	5617	5566	5469	5429	5477
65	5341	5296	5679	5637	5321
70	5540	5705	5589	5443	5667
75	5633	5294	5441	5251	5493
80	5438	5283	5499	5562	5703
85	5496	5724	5299	5351	5479
90	5556	5640	5375	5541	5425
95	5295	5501	5349	5257	5508

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13					
Frequency (MHz)	0	1	2	3	4
0	5553	5283	5654	5484	5284
5	5318	5504	5621	5274	5414
10	5331	5491	5613	5311	5435
15	5712	5317	5479	5696	5517
20	5290	5261	5453	5543	5493
25	5680	5623	5443	5421	5357
30	5380	5440	5471	5442	5530
35	5633	5665	5698	5472	5424
40	5622	5460	5470	5524	5374
45	5689	5425	5459	5681	5439
50	5337	5557	5723	5630	5542
55	5652	5667	5288	5703	5525
60	5675	5404	5298	5398	5392
65	5691	5426	5377	5603	5571
70	5343	5393	5526	5708	5438
75	5419	5626	5505	5487	5707
80	5270	5548	5539	5663	5625
85	5724	5432	5359	5444	5607
90	5413	5573	5323	5547	5554
95	5602	5312	5556	5333	5266

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14					
Frequency (MHz)	0	1	2	3	4
0	5711	5522	5590	5645	5504
5	5360	5429	5696	5437	5621
10	5640	5377	5654	5506	5456
15	5325	5347	5582	5266	5709
20	5298	5330	5394	5326	5516
25	5284	5532	5254	5547	5455
30	5399	5269	5397	5686	5594
35	5253	5297	5281	5494	5625
40	5338	5461	5543	5408	5289
45	5468	5521	5405	5542	5264
50	5492	5699	5433	5424	5681
55	5631	5475	5611	5476	5470
60	5650	5496	5329	5569	5718
65	5705	5693	5259	5453	5375
70	5413	5366	5562	5609	5333
75	5287	5585	5474	5534	5630
80	5688	5561	5320	5352	5600
85	5411	5627	5274	5322	5638
90	5312	5661	5393	5488	5493
95	5436	5614	5426	5414	5528

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15					
Frequency (MHz)	0	1	2	3	4
0	5491	5286	5526	5709	5346
5	5499	5451	5296	5503	5450
10	5571	5641	5695	5701	5477
15	5413	5474	5685	5311	5426
20	5306	5496	5335	5318	5489
25	5647	5384	5457	5651	5538
30	5633	5354	5368	5548	5339
35	5372	5290	5400	5349	5397
40	5723	5529	5465	5288	5625
45	5700	5545	5309	5600	5257
50	5342	5676	5458	5567	5424
55	5365	5719	5370	5361	5259
60	5663	5537	5519	5680	5654
65	5324	5352	5645	5258	5634
70	5595	5336	5611	5274	5544
75	5557	5669	5299	5671	5576
80	5419	5276	5597	5703	5530
85	5591	5285	5355	5277	5612
90	5434	5653	5656	5430	5696
95	5443	5666	5398	5348	5472

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16					
Frequency (MHz)	0	1	2	3	4
0	5271	5525	5462	5395	5566
5	5541	5376	5371	5666	5657
10	5502	5430	5261	5421	5498
15	5404	5601	5313	5259	5618
20	5692	5662	5276	5407	5535
25	5333	5660	5280	5523	5580
30	5619	5311	5641	5520	5478
35	5560	5658	5553	5263	5711
40	5331	5294	5379	5268	5708
45	5283	5598	5301	5308	5431
50	5499	5402	5378	5555	5538
55	5341	5490	5424	5608	5466
60	5442	5626	5477	5273	5388
65	5380	5528	5702	5328	5581
70	5436	5460	5250	5503	5315
75	5677	5344	5650	5454	5684
80	5357	5583	5594	5423	5530
85	5345	5547	5620	5585	5411
90	5343	5464	5578	5721	5382
95	5324	5327	5575	5410	5289

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17					
Frequency (MHz)	0	1	2	3	4
0	5526	5289	5398	5556	5408
5	5583	5446	5354	5389	5336
10	5694	5302	5616	5519	5492
15	5253	5319	5304	5432	5700
20	5256	5314	5399	5435	5326
25	5660	5388	5481	5460	5622
30	5508	5268	5284	5294	5566
35	5617	5651	5454	5706	5652
40	5550	5414	5600	5437	5459
45	5686	5723	5316	5341	5554
50	5641	5439	5477	5359	5520
55	5322	5724	5468	5332	5648
60	5357	5312	5619	5589	5650
65	5298	5572	5678	5697	5424
70	5687	5323	5505	5400	5567
75	5701	5365	5487	5613	5272
80	5499	5591	5618	5433	5372
85	5308	5642	5585	5358	5609
90	5668	5401	5369	5301	5463
95	5684	5608	5384	5692	5711

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18					
Frequency (MHz)	0	1	2	3	4
0	5306	5528	5334	5717	5628
5	5625	5323	5521	5517	5596
10	5267	5483	5343	5714	5540
15	5580	5380	5422	5349	5624
20	5708	5255	5488	5408	5689
25	5609	5591	5585	5494	5664
30	5397	5700	5499	5446	5386
35	5281	5250	5481	5663	5389
40	5497	5538	5677	5456	5615
45	5703	5399	5302	5607	5315
50	5653	5410	5620	5668	5656
55	5286	5363	5554	5283	5273
60	5279	5595	5605	5666	5501
65	5646	5519	5690	5686	5569
70	5650	5442	5536	5324	5631
75	5533	5709	5429	5394	5436
80	5562	5491	5338	5336	5311
85	5368	5359	5453	5571	5606
90	5673	5296	5435	5720	5478
95	5356	5447	5692	5428	5382

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19					
Frequency (MHz)	0	1	2	3	4
0	5464	5292	5270	5403	5470
5	5289	5345	5596	5583	5425
10	5673	5369	5384	5434	5561
15	5668	5410	5525	5394	5341
20	5619	5491	5671	5480	5381
25	5461	5697	5689	5528	5328
30	5383	5657	5714	5695	5584
35	5323	5358	5521	5634	5577
40	5325	5677	5476	5442	5550
45	5447	5683	5482	5360	5660
50	5318	5666	5354	5320	5346
55	5515	5715	5553	5373	5632
60	5402	5444	5540	5437	5492
65	5702	5595	5399	5254	5485
70	5489	5641	5636	5542	5385
75	5653	5283	5600	5562	5676
80	5690	5260	5650	5503	5625
85	5488	5533	5336	5628	5331
90	5454	5418	5622	5379	5627
95	5363	5302	5372	5602	5587

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20					
Frequency (MHz)	0	1	2	3	4
0	5719	5531	5681	5564	5690
5	5331	5270	5671	5271	5632
10	5507	5633	5425	5629	5582
15	5659	5537	5628	5342	5533
20	5627	5657	5709	5569	5354
25	5368	5313	5318	5562	5370
30	5272	5614	5454	5372	5404
35	5462	5449	5414	5312	5491
40	5639	5285	5682	5547	5376
45	5663	5565	5418	5713	5680
50	5542	5530	5512	5409	5644
55	5459	5557	5669	5268	5667
60	5603	5434	5609	5269	5428
65	5544	5338	5561	5377	5292
70	5335	5622	5545	5532	5717
75	5472	5585	5722	5552	5431
80	5310	5485	5350	5714	5470
85	5391	5646	5286	5576	5528
90	5308	5406	5387	5599	5625
95	5466	5488	5524	5349	5572

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21					
Frequency (MHz)	0	1	2	3	4
0	5499	5295	5617	5250	5532
5	5373	5292	5271	5434	5364
10	5438	5422	5563	5349	5603
15	5272	5664	5256	5387	5635
20	5251	5650	5561	5327	5634
25	5262	5628	5519	5596	5412
30	5636	5571	5572	5621	5602
35	5601	5637	5685	5562	5502
40	5478	5368	5352	5350	5544
45	5305	5643	5648	5379	5291
50	5470	5321	5706	5498	5467
55	5306	5270	5623	5458	5486
60	5574	5299	5527	5673	5716
65	5550	5493	5374	5296	5647
70	5570	5407	5705	5645	5461
75	5508	5676	5441	5390	5652
80	5667	5662	5687	5356	5482
85	5545	5714	5409	5354	5363
90	5530	5400	5693	5314	5343
95	5269	5708	5642	5521	5496

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22					
Frequency (MHz)	0	1	2	3	4
0	5279	5631	5553	5411	5277
5	5415	5314	5346	5597	5668
10	5272	5686	5604	5544	5624
15	5360	5316	5262	5432	5442
20	5546	5417	5591	5650	5300
25	5522	5589	5356	5623	5630
30	5551	5622	5528	5312	5298
35	5422	5643	5253	5481	5715
40	5416	5317	5451	5290	5590
45	5541	5612	5526	5256	5437
50	5344	5357	5672	5407	5614
55	5587	5250	5361	5577	5648
60	5683	5545	5692	5464	5472
65	5505	5542	5496	5452	5410
70	5603	5373	5479	5691	5310
75	5484	5635	5313	5350	5436
80	5633	5444	5675	5468	5520
85	5265	5617	5251	5414	5458
90	5594	5581	5368	5383	5320
95	5377	5626	5720	5281	5576

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23					
Frequency (MHz)	0	1	2	3	4
0	5437	5395	5489	5475	5594
5	5554	5714	5421	5285	5400
10	5678	5645	5642	5448	5443
15	5365	5477	5634	5486	5629
20	5273	5410	5538	5559	5252
25	5664	5593	5511	5485	5527
30	5547	5620	5307	5344	5374
35	5393	5330	5631	5606	5355
40	5541	5506	5339	5495	5300
45	5622	5548	5665	5298	5491
50	5572	5549	5531	5363	5502
55	5419	5346	5417	5337	5465
60	5442	5275	5391	5349	5338
65	5334	5651	5648	5677	5460
70	5282	5470	5579	5614	5696
75	5310	5724	5587	5596	5379
80	5520	5568	5377	5650	5535
85	5324	5663	5423	5411	5354
90	5464	5657	5267	5565	5436
95	5662	5331	5457	5658	5454

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24					
Frequency (MHz)	0	1	2	3	4
0	5692	5634	5425	5636	5339
5	5596	5261	5496	5351	5607
10	5609	5361	5686	5362	5666
15	5439	5473	5468	5562	5652
20	5570	5256	5721	5676	5390
25	5665	5356	5698	5635	5497
30	5442	5267	5699	5440	5446
35	5435	5645	5643	5341	5567
40	5714	5544	5498	5632	5373
45	5486	5422	5456	5353	5509
50	5327	5662	5716	5387	5314
55	5516	5262	5485	5321	5475
60	5319	5459	5644	5291	5388
65	5476	5340	5385	5604	5357
70	5720	5663	5276	5483	5436
75	5553	5629	5590	5722	5595
80	5420	5505	5659	5376	5655
85	5520	5507	5437	5270	5427
90	5586	5572	5386	5713	5429
95	5348	5293	5463	5315	5545

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25					
Frequency (MHz)	0	1	2	3	4
0	5472	5398	5361	5322	5656
5	5638	5661	5571	5514	5436
10	5443	5625	5252	5557	5687
15	5527	5600	5470	5640	5473
20	5721	5511	5723	5694	5564
25	5717	5393	5257	5299	5386
30	5399	5385	5260	5585	5526
35	5441	5321	5255	5406	5482
40	5263	5629	5302	5466	5505
45	5678	5363	5292	5476	5612
50	5450	5439	5646	5518	5604
55	5484	5404	5573	5592	5431
60	5289	5324	5380	5496	5635
65	5414	5271	5376	5332	5412
70	5512	5598	5613	5293	5576
75	5250	5433	5286	5440	5722
80	5373	5423	5349	5400	5462
85	5392	5540	5345	5681	5403
90	5435	5382	5553	5475	5266
95	5529	5550	5700	5552	5583

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26					
Frequency (MHz)	0	1	2	3	4
0	5252	5637	5297	5483	5401
5	5680	5683	5646	5677	5643
10	5374	5414	5293	5277	5708
15	5615	5674	5515	5357	5481
20	5412	5549	5337	5667	5355
25	5666	5596	5661	5291	5341
30	5275	5356	5600	5625	5458
35	5627	5617	5712	5474	5644
40	5720	5502	5420	5503	5626
45	5706	5446	5588	5572	5459
50	5554	5539	5343	5565	5435
55	5307	5638	5296	5361	5332
60	5636	5649	5349	5405	5377
65	5500	5713	5360	5687	5438
70	5486	5257	5379	5559	5471
75	5567	5258	5436	5654	5543
80	5542	5604	5310	5370	5326
85	5288	5460	5260	5591	5593
90	5404	5568	5441	5319	5584
95	5321	5513	5448	5582	5655

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27					
Frequency (MHz)	0	1	2	3	4
0	5410	5401	5708	5644	5718
5	5344	5608	5721	5365	5375
10	5305	5678	5334	5472	5254
15	5703	5379	5680	5463	5549
20	5489	5578	5490	5329	5640
25	5518	5324	5290	5325	5383
30	5261	5313	5340	5399	5278
35	5291	5330	5605	5724	5655
40	5559	5585	5358	5268	5623
45	5538	5426	5671	5533	5512
50	5451	5430	5715	5394	5654
55	5258	5629	5351	5250	5551
60	5631	5681	5339	5294	5712
65	5341	5323	5701	5662	5396
70	5422	5561	5716	5382	5408
75	5267	5439	5378	5482	5635
80	5657	5556	5470	5367	5387
85	5326	5423	5274	5700	5545
90	5366	5699	5544	5353	5317
95	5693	5376	5594	5346	5283

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28					
Frequency (MHz)	0	1	2	3	4
0	5665	5640	5644	5330	5463
5	5386	5630	5321	5431	5679
10	5614	5467	5375	5570	5275
15	5316	5506	5308	5508	5266
20	5400	5647	5418	5613	5509
25	5527	5394	5359	5522	5625
30	5270	5555	5551	5476	5430
35	5421	5401	5402	5569	5495
40	5668	5296	5411	5620	5309
45	5279	5591	5565	5338	5684
50	5416	5445	5365	5459	5573
55	5442	5450	5652	5419	5504
60	5336	5544	5642	5366	5524
65	5611	5335	5254	5453	5519
70	5252	5704	5482	5257	5718
75	5389	5408	5498	5616	5434
80	5666	5579	5360	5533	5364
85	5582	5447	5483	5466	5568
90	5596	5422	5423	5550	5290
95	5577	5705	5480	5578	5719

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29					
Frequency (MHz)	0	1	2	3	4
0	5445	5404	5580	5491	5305
5	5428	5555	5396	5594	5411
10	5545	5353	5513	5290	5296
15	5307	5536	5553	5458	5408
20	5338	5372	5410	5586	5397
25	5319	5633	5595	5393	5564
30	5514	5702	5673	5325	5472
35	5512	5672	5483	5334	5276
40	5709	5651	5714	5299	5289
45	5362	5649	5521	5603	5560
50	5592	5496	5454	5282	5420
55	5630	5456	5647	5623	5548
60	5669	5281	5376	5565	5312
65	5250	5371	5464	5723	5700
70	5421	5485	5581	5694	5348
75	5280	5671	5597	5686	5301
80	5360	5524	5596	5264	5399
85	5607	5386	5446	5658	5436
90	5550	5387	5717	5588	5556
95	5324	5459	5339	5497	5486

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30					
Frequency (MHz)	0	1	2	3	4
0	5700	5643	5516	5555	5525
5	5470	5577	5471	5282	5618
10	5379	5617	5554	5485	5317
15	5395	5663	5514	5598	5650
20	5416	5407	5410	5499	5559
25	5646	5361	5699	5427	5606
30	5500	5659	5413	5477	5494
35	5611	5603	5565	5708	5648
40	5456	5647	5711	5703	5269
45	5542	5610	5574	5490	5436
50	5293	5547	5543	5580	5364
55	5343	5587	5466	5594	5677
60	5359	5701	5305	5391	5258
65	5548	5509	5310	5296	5615
70	5503	5493	5298	5585	5333
75	5670	5307	5724	5641	5339
80	5578	5463	5314	5616	5688
85	5281	5261	5607	5409	5278
90	5401	5601	5538	5440	5562
95	5719	5448	5541	5612	5304

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