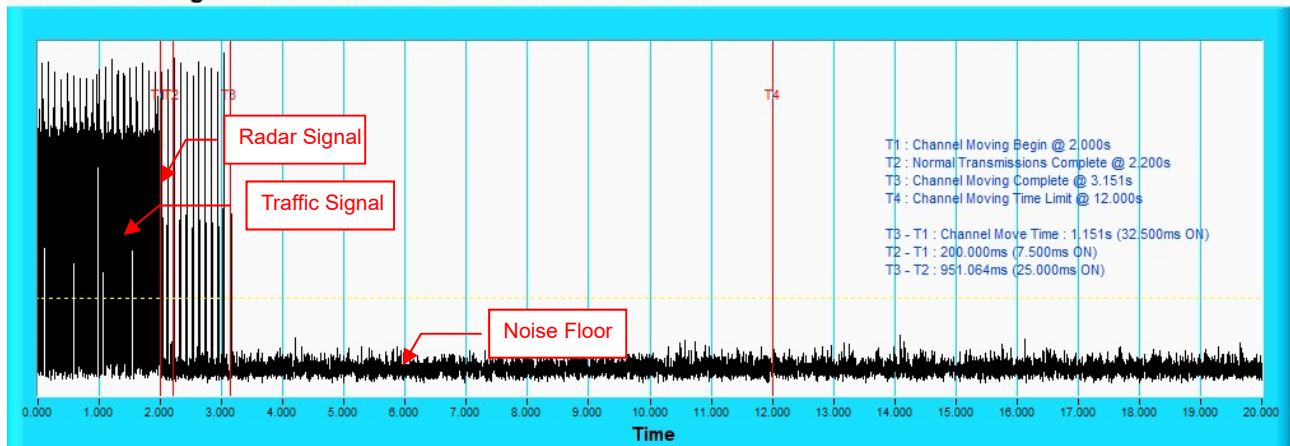


5G_Low

802.11ax (HE160)

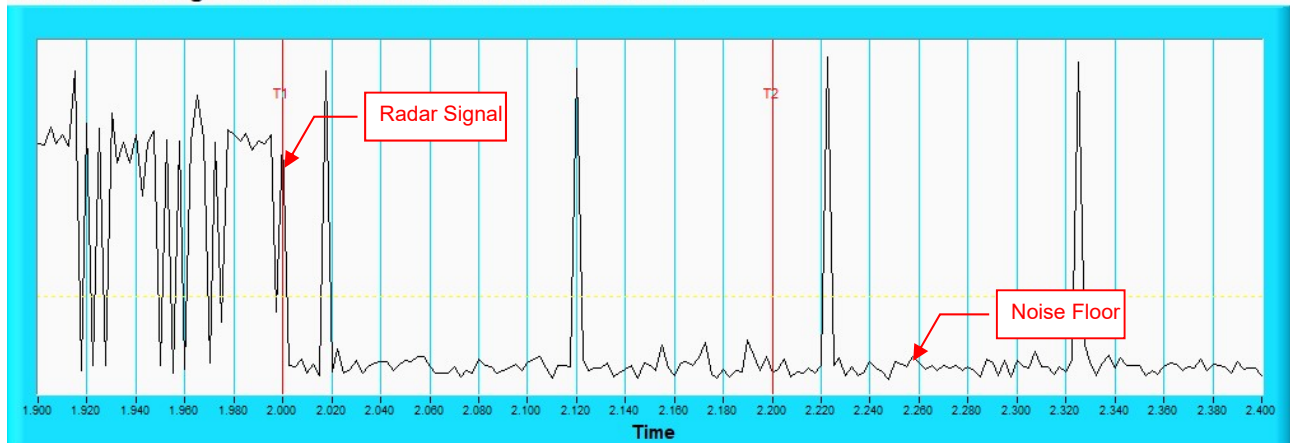
Radar signal 0

Channel Closing Transmission Time & Channel Move Time



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.

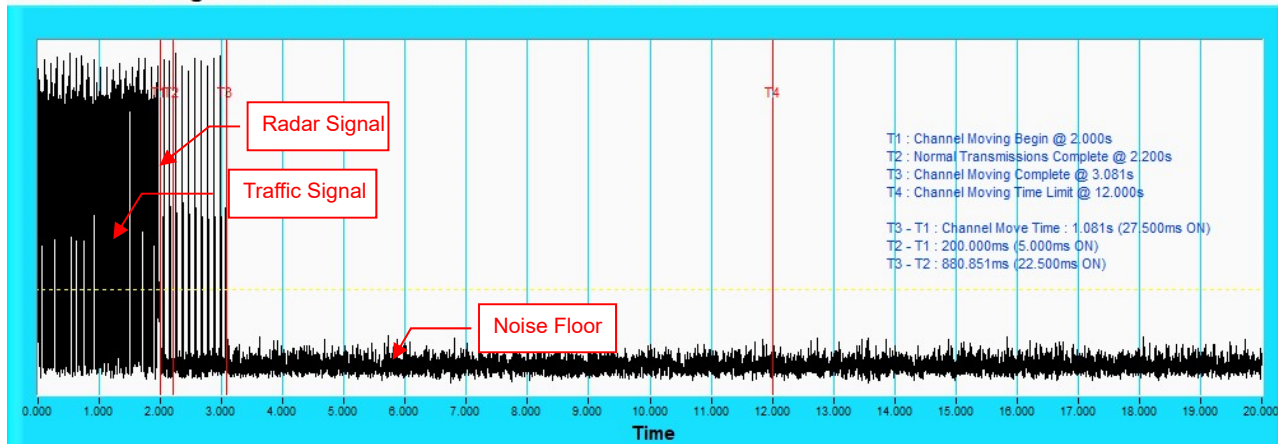
Channel Closing Transmission Time & Channel Move Time



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

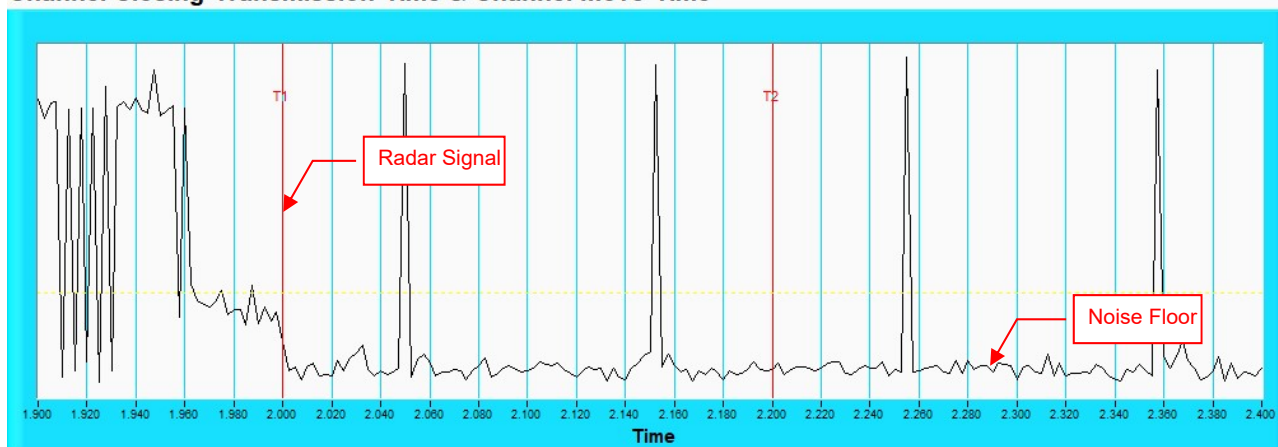
Radar signal 1

Channel Closing Transmission Time & Channel Move Time



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.

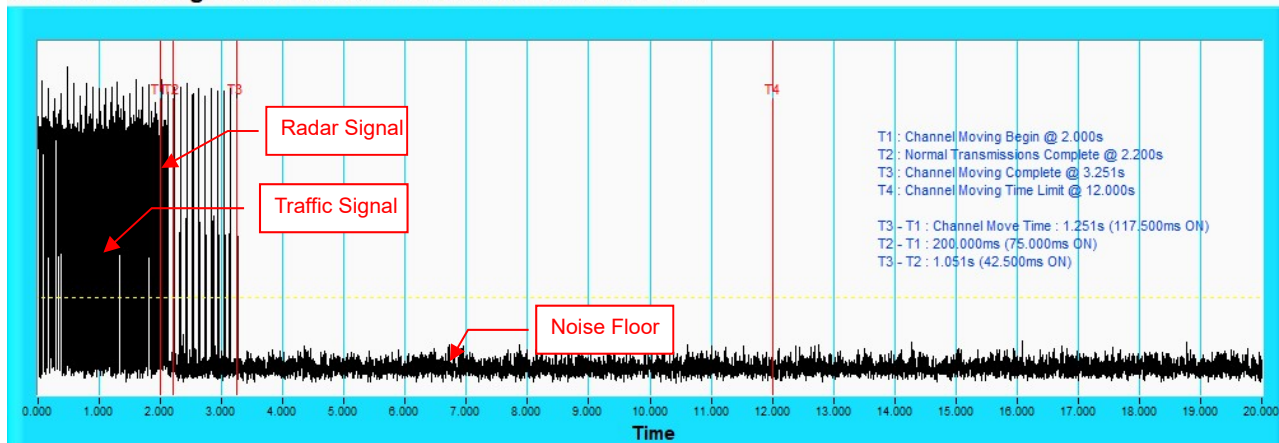
Channel Closing Transmission Time & Channel Move Time



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

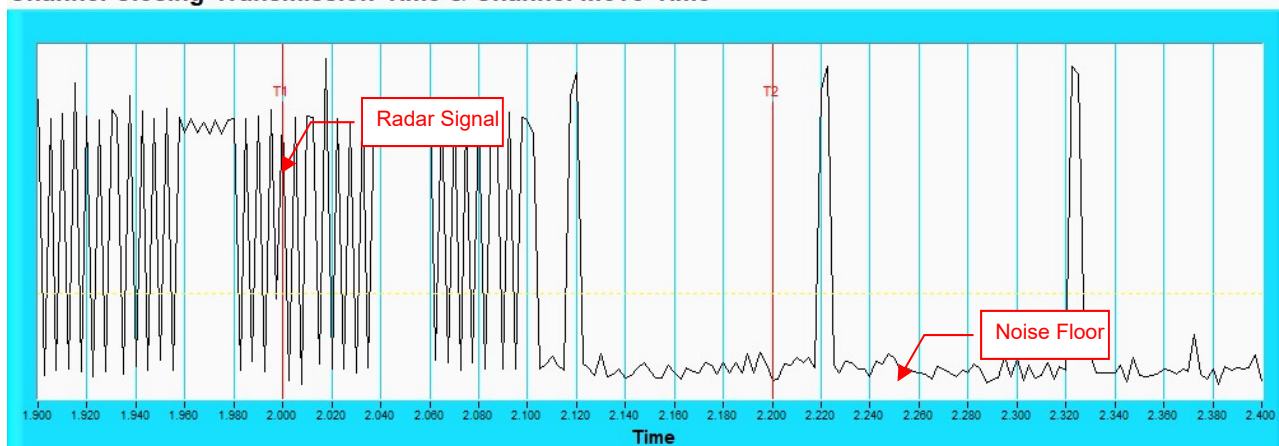
Radar signal 2

Channel Closing Transmission Time & Channel Move Time



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.

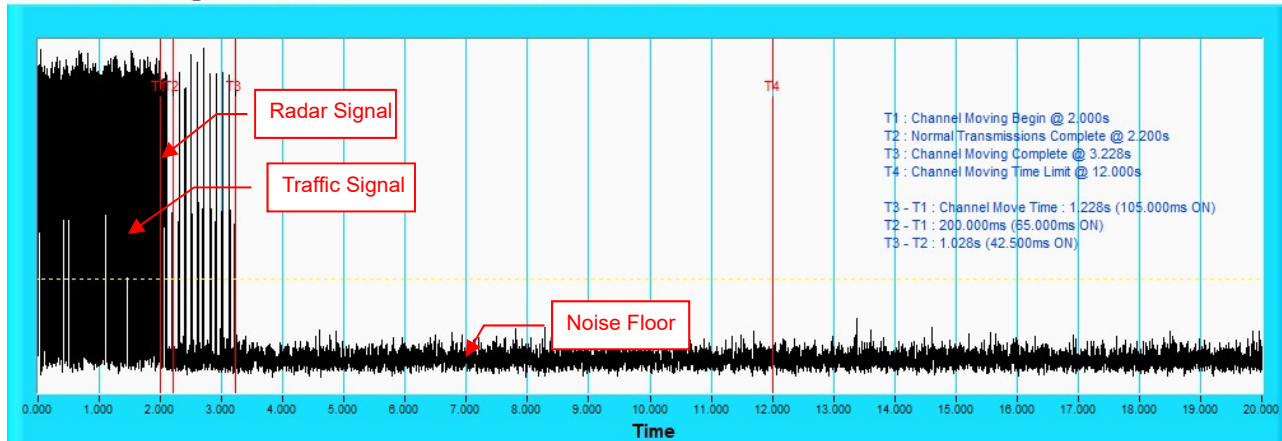
Channel Closing Transmission Time & Channel Move Time



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

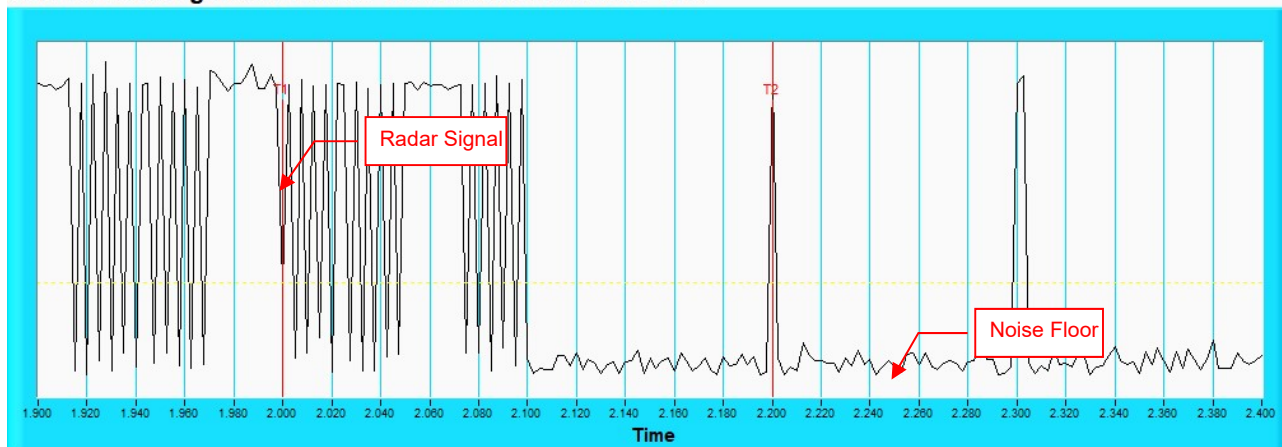
Radar signal 3

Channel Closing Transmission Time & Channel Move Time



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.

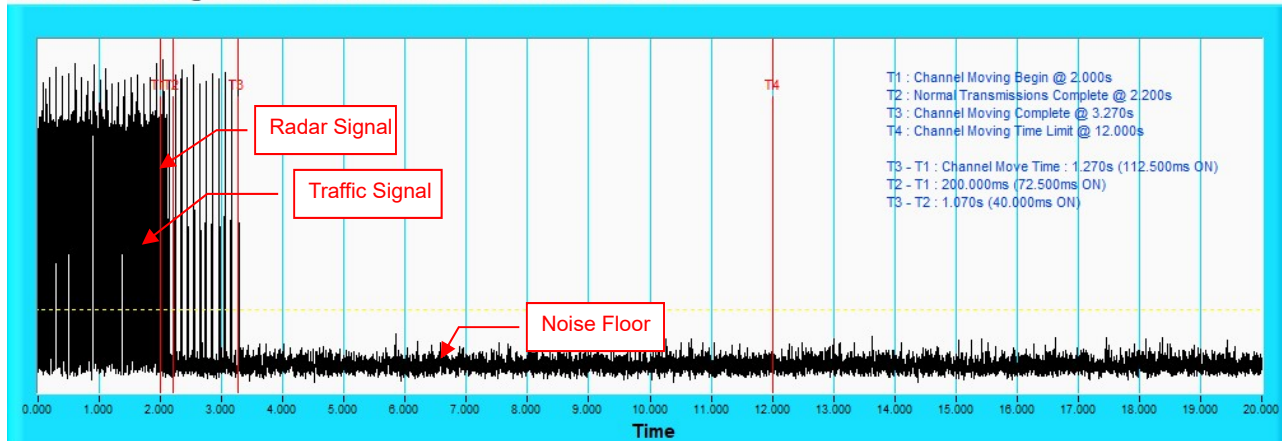
Channel Closing Transmission Time & Channel Move Time



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

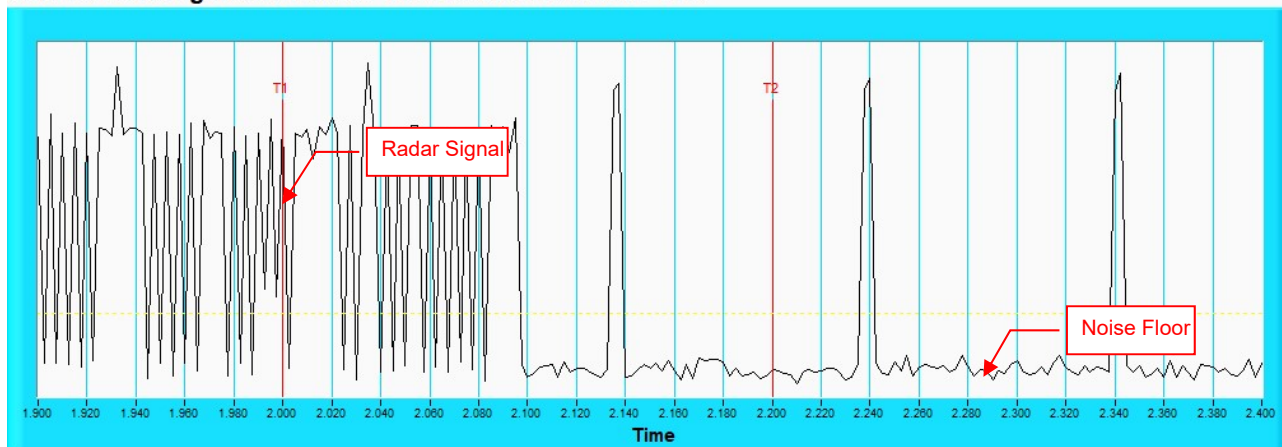
Radar signal 4

Channel Closing Transmission Time & Channel Move Time



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.

Channel Closing Transmission Time & Channel Move Time



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



5G_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	3	1792.1	95	558	No
2	5295	13	1319.3	70	758	Yes
3	5303	15	1253.1	67	798	Yes
4	5294	2	1858.7	99	538	Yes
5	5307	21	1089.3	58	918	Yes
6	5302	9	1474.9	78	678	Yes
7	5301	18	1165.6	62	858	Yes
8	5300	8	1519.8	81	658	Yes
9	5306	20	1113.6	59	898	Yes
10	5309	7	1567.4	83	638	Yes
11	5308	1	1930.5	102	518	Yes
12	5303	10	1432.7	76	698	Yes
13	5301	16	1222.5	65	818	Yes
14	5308	22	1066.1	57	938	Yes
15	5305	5	1672.2	89	598	Yes
16	5295	-	690.1	37	1449	Yes
17	5306	-	502	27	1992	Yes
18	5293	-	684.9	37	1460	Yes
19	5305	-	1715.3	91	583	Yes
20	5292	-	896.1	48	1116	Yes
21	5294	-	340	18	2941	Yes
22	5306	-	765.7	41	1306	Yes
23	5302	-	654	35	1529	Yes
24	5299	-	482.9	26	2071	Yes
25	5294	-	438.4	24	2281	Yes
26	5303	-	1017.3	54	983	Yes
27	5291	-	607.9	33	1645	Yes
28	5305	-	417.5	23	2395	Yes
29	5308	-	379.8	21	2633	Yes
30	5304	-	581.4	31	1720	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	26	2.9	187	Yes
2	5295	27	3.8	194	Yes
3	5294	25	2.1	165	Yes
4	5293	24	1.8	177	Yes
5	5296	25	2.7	182	Yes
6	5298	28	3.9	181	Yes
7	5292	28	4.5	184	Yes
8	5298	27	3.3	188	Yes
9	5291	27	3.5	220	Yes
10	5291	23	1.1	203	Yes
11	5307	28	4.1	173	Yes
12	5306	25	2.4	186	Yes
13	5297	24	2	205	Yes
14	5291	23	1.2	192	Yes
15	5303	27	3.3	193	Yes
16	5296	28	4	206	Yes
17	5294	27	3.6	159	Yes
18	5296	25	2.4	174	No
19	5294	28	4.2	190	Yes
20	5308	26	3.1	198	Yes
21	5300	24	1.7	215	No
22	5292	29	5	201	Yes
23	5291	24	1.7	155	Yes
24	5307	24	2.1	230	No
25	5299	25	2.4	151	Yes
26	5297	27	3.8	160	Yes
27	5295	29	5	153	Yes
28	5307	23	1	219	Yes
29	5307	23	1.3	157	Yes
30	5299	29	4.6	189	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	5300	17	7.9	331	Yes
2	5305	18	8.8	449	Yes
3	5293	16	7.1	337	Yes
4	5293	16	6.8	494	Yes
5	5303	17	7.7	388	Yes
6	5299	18	8.9	389	Yes
7	5297	18	9.5	419	Yes
8	5305	17	8.3	355	No
9	5307	17	8.5	269	Yes
10	5300	16	6.1	232	No
11	5305	18	9.1	392	Yes
12	5293	17	7.4	340	Yes
13	5309	16	7	451	No
14	5297	16	6.2	450	Yes
15	5297	17	8.3	202	Yes
16	5296	18	9	384	Yes
17	5293	17	8.6	410	Yes
18	5294	17	7.4	417	Yes
19	5303	18	9.2	304	Yes
20	5295	17	8.1	291	Yes
21	5297	16	6.7	250	Yes
22	5297	18	10	265	Yes
23	5305	16	6.7	281	Yes
24	5301	16	7.1	429	Yes
25	5307	17	7.4	422	Yes
26	5296	18	8.8	366	Yes
27	5298	18	10	357	Yes
28	5306	16	6	313	Yes
29	5305	16	6.3	465	Yes
30	5301	18	9.6	359	Yes

Detection Rate : 90%



802.11ax (HE20)

Type 4 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5300	14	15.3	331	Yes
2	5292	15	17.4	449	Yes
3	5305	13	13.6	337	Yes
4	5304	13	12.8	494	Yes
5	5291	14	14.8	388	Yes
6	5307	15	17.5	389	Yes
7	5301	16	18.7	419	Yes
8	5309	14	16.2	355	Yes
9	5303	15	16.7	269	Yes
10	5303	12	11.3	232	Yes
11	5306	15	17.8	392	Yes
12	5292	13	14.3	340	Yes
13	5292	13	13.3	451	Yes
14	5308	12	11.4	450	Yes
15	5292	14	16.2	202	Yes
16	5304	15	17.7	384	Yes
17	5300	15	16.9	410	Yes
18	5302	13	14.2	417	Yes
19	5308	15	18.1	304	Yes
20	5302	14	15.7	291	Yes
21	5299	12	12.6	250	Yes
22	5293	16	19.9	265	Yes
23	5306	12	12.5	281	Yes
24	5294	13	13.5	429	Yes
25	5294	13	14.1	422	Yes
26	5305	15	17.3	366	No
27	5297	16	20	357	Yes
28	5296	12	11.1	313	Yes
29	5291	12	11.8	465	No
30	5305	16	19.1	359	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	17	5300	LP_Signal_01	No
2	6	5300	LP_Signal_02	Yes
3	20	5300	LP_Signal_03	Yes
4	9	5300	LP_Signal_04	Yes
5	10	5300	LP_Signal_05	Yes
6	18	5300	LP_Signal_06	Yes
7	18	5300	LP_Signal_07	Yes
8	5	5300	LP_Signal_08	Yes
9	13	5300	LP_Signal_09	Yes
10	16	5300	LP_Signal_10	Yes
11	7	5293	LP_Signal_11	Yes
12	10	5294	LP_Signal_12	Yes
13	6	5292	LP_Signal_13	Yes
14	10	5294	LP_Signal_14	Yes
15	9	5294	LP_Signal_15	Yes
16	6	5292	LP_Signal_16	Yes
17	18	5297	LP_Signal_17	Yes
18	17	5297	LP_Signal_18	Yes
19	13	5295	LP_Signal_19	Yes
20	5	5292	LP_Signal_20	Yes
21	20	5302	LP_Signal_21	Yes
22	17	5303	LP_Signal_22	Yes
23	15	5304	LP_Signal_23	Yes
24	7	5307	LP_Signal_24	Yes
25	12	5305	LP_Signal_25	Yes
26	19	5302	LP_Signal_26	No
27	9	5306	LP_Signal_27	Yes
28	12	5305	LP_Signal_28	Yes
29	14	5304	LP_Signal_29	Yes
30	15	5304	LP_Signal_30	Yes

Detection Rate : 93.3%

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	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 (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	3	1792.1	95	558	Yes
2	5320	13	1319.3	70	758	Yes
3	5300	15	1253.1	67	798	Yes
4	5326	2	1858.7	99	538	Yes
5	5319	21	1089.3	58	918	Yes
6	5314	9	1474.9	78	678	Yes
7	5322	18	1165.6	62	858	Yes
8	5314	8	1519.8	81	658	Yes
9	5302	20	1113.6	59	898	Yes
10	5313	7	1567.4	83	638	Yes
11	5307	1	1930.5	102	518	Yes
12	5292	10	1432.7	76	698	Yes
13	5296	16	1222.5	65	818	Yes
14	5314	22	1066.1	57	938	Yes
15	5324	5	1672.2	89	598	Yes
16	5299	-	690.1	37	1449	Yes
17	5306	-	502	27	1992	Yes
18	5308	-	684.9	37	1460	Yes
19	5317	-	1715.3	91	583	Yes
20	5296	-	896.1	48	1116	Yes
21	5311	-	340	18	2941	Yes
22	5320	-	765.7	41	1306	No
23	5294	-	654	35	1529	Yes
24	5319	-	482.9	26	2071	Yes
25	5292	-	438.4	24	2281	Yes
26	5317	-	1017.3	54	983	Yes
27	5295	-	607.9	33	1645	Yes
28	5306	-	417.5	23	2395	Yes
29	5325	-	379.8	21	2633	Yes
30	5294	-	581.4	31	1720	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	26	2.9	187	Yes
2	5320	27	3.8	194	Yes
3	5300	25	2.1	165	No
4	5300	24	1.8	177	Yes
5	5327	25	2.7	182	Yes
6	5301	28	3.9	181	Yes
7	5322	28	4.5	184	Yes
8	5296	27	3.3	188	Yes
9	5291	27	3.5	220	Yes
10	5320	23	1.1	203	Yes
11	5305	28	4.1	173	Yes
12	5329	25	2.4	186	Yes
13	5325	24	2	205	Yes
14	5321	23	1.2	192	Yes
15	5323	27	3.3	193	Yes
16	5295	28	4	206	Yes
17	5317	27	3.6	159	Yes
18	5315	25	2.4	174	Yes
19	5314	28	4.2	190	Yes
20	5328	26	3.1	198	Yes
21	5308	24	1.7	215	Yes
22	5315	29	5	201	Yes
23	5299	24	1.7	155	No
24	5319	24	2.1	230	Yes
25	5294	25	2.4	151	Yes
26	5327	27	3.8	160	Yes
27	5307	29	5	153	Yes
28	5319	23	1	219	Yes
29	5298	23	1.3	157	No
30	5294	29	4.6	189	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	17	7.9	331	Yes
2	5320	18	8.8	449	No
3	5300	16	7.1	337	Yes
4	5320	16	6.8	494	Yes
5	5326	17	7.7	388	Yes
6	5305	18	8.9	389	Yes
7	5303	18	9.5	419	Yes
8	5305	17	8.3	355	Yes
9	5299	17	8.5	269	Yes
10	5309	16	6.1	232	Yes
11	5322	18	9.1	392	Yes
12	5327	17	7.4	340	Yes
13	5322	16	7	451	Yes
14	5323	16	6.2	450	Yes
15	5310	17	8.3	202	Yes
16	5314	18	9	384	Yes
17	5312	17	8.6	410	Yes
18	5307	17	7.4	417	Yes
19	5298	18	9.2	304	Yes
20	5295	17	8.1	291	Yes
21	5322	16	6.7	250	Yes
22	5293	18	10	265	Yes
23	5306	16	6.7	281	Yes
24	5326	16	7.1	429	Yes
25	5323	17	7.4	422	Yes
26	5295	18	8.8	366	Yes
27	5323	18	10	357	Yes
28	5292	16	6	313	Yes
29	5315	16	6.3	465	Yes
30	5291	18	9.6	359	Yes

Detection Rate : 96.6%



802.11ax (HE40)

Type 4 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5310	14	15.3	331	Yes
2	5320	15	17.4	449	Yes
3	5300	13	13.6	337	Yes
4	5327	13	12.8	494	Yes
5	5313	14	14.8	388	Yes
6	5312	15	17.5	389	Yes
7	5323	16	18.7	419	Yes
8	5306	14	16.2	355	Yes
9	5318	15	16.7	269	Yes
10	5307	12	11.3	232	No
11	5293	15	17.8	392	Yes
12	5295	13	14.3	340	Yes
13	5310	13	13.3	451	No
14	5324	12	11.4	450	Yes
15	5297	14	16.2	202	Yes
16	5314	15	17.7	384	Yes
17	5326	15	16.9	410	Yes
18	5304	13	14.2	417	Yes
19	5301	15	18.1	304	Yes
20	5297	14	15.7	291	Yes
21	5305	12	12.6	250	Yes
22	5298	16	19.9	265	Yes
23	5321	12	12.5	281	Yes
24	5319	13	13.5	429	Yes
25	5323	13	14.1	422	Yes
26	5314	15	17.3	366	Yes
27	5299	16	20	357	Yes
28	5295	12	11.1	313	Yes
29	5303	12	11.8	465	Yes
30	5310	16	19.1	359	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	12	5310	LP_Signal_01	Yes
2	18	5310	LP_Signal_02	Yes
3	20	5310	LP_Signal_03	Yes
4	16	5310	LP_Signal_04	Yes
5	19	5310	LP_Signal_05	Yes
6	6	5310	LP_Signal_06	No
7	9	5310	LP_Signal_07	Yes
8	6	5310	LP_Signal_08	Yes
9	8	5310	LP_Signal_09	Yes
10	17	5310	LP_Signal_10	Yes
11	8	5294	LP_Signal_11	Yes
12	17	5298	LP_Signal_12	Yes
13	16	5297	LP_Signal_13	Yes
14	20	5299	LP_Signal_14	Yes
15	9	5295	LP_Signal_15	Yes
16	18	5298	LP_Signal_16	Yes
17	12	5296	LP_Signal_17	Yes
18	11	5295	LP_Signal_18	Yes
19	10	5295	LP_Signal_19	Yes
20	15	5297	LP_Signal_20	Yes
21	20	5321	LP_Signal_21	Yes
22	7	5326	LP_Signal_22	Yes
23	16	5323	LP_Signal_23	Yes
24	14	5323	LP_Signal_24	Yes
25	11	5325	LP_Signal_25	Yes
26	8	5326	LP_Signal_26	Yes
27	5	5327	LP_Signal_27	Yes
28	5	5327	LP_Signal_28	Yes
29	19	5321	LP_Signal_29	Yes
30	17	5322	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	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	No
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	3	1792.1	95	558	Yes
2	5300	13	1319.3	70	758	Yes
3	5320	15	1253.1	67	798	Yes
4	5280	2	1858.7	99	538	Yes
5	5260	21	1089.3	58	918	Yes
6	5254	9	1474.9	78	678	Yes
7	5267	18	1165.6	62	858	Yes
8	5317	8	1519.8	81	658	No
9	5282	20	1113.6	59	898	Yes
10	5306	7	1567.4	83	638	Yes
11	5263	1	1930.5	102	518	Yes
12	5278	10	1432.7	76	698	Yes
13	5279	16	1222.5	65	818	Yes
14	5274	22	1066.1	57	938	Yes
15	5322	5	1672.2	89	598	Yes
16	5281	-	690.1	37	1449	Yes
17	5325	-	502	27	1992	Yes
18	5296	-	684.9	37	1460	Yes
19	5267	-	1715.3	91	583	Yes
20	5280	-	896.1	48	1116	Yes
21	5262	-	340	18	2941	Yes
22	5271	-	765.7	41	1306	Yes
23	5297	-	654	35	1529	Yes
24	5266	-	482.9	26	2071	Yes
25	5297	-	438.4	24	2281	Yes
26	5327	-	1017.3	54	983	Yes
27	5257	-	607.9	33	1645	Yes
28	5307	-	417.5	23	2395	Yes
29	5297	-	379.8	21	2633	Yes
30	5281	-	581.4	31	1720	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	26	2.9	187	No
2	5300	27	3.8	194	Yes
3	5320	25	2.1	165	Yes
4	5280	24	1.8	177	Yes
5	5260	25	2.7	182	Yes
6	5312	28	3.9	181	Yes
7	5315	28	4.5	184	Yes
8	5254	27	3.3	188	Yes
9	5310	27	3.5	220	Yes
10	5261	23	1.1	203	Yes
11	5313	28	4.1	173	Yes
12	5310	25	2.4	186	Yes
13	5306	24	2	205	Yes
14	5321	23	1.2	192	Yes
15	5296	27	3.3	193	Yes
16	5280	28	4	206	Yes
17	5259	27	3.6	159	Yes
18	5262	25	2.4	174	Yes
19	5296	28	4.2	190	Yes
20	5300	26	3.1	198	Yes
21	5273	24	1.7	215	Yes
22	5277	29	5	201	Yes
23	5307	24	1.7	155	Yes
24	5324	24	2.1	230	Yes
25	5282	25	2.4	151	Yes
26	5320	27	3.8	160	Yes
27	5295	29	5	153	Yes
28	5290	23	1	219	Yes
29	5271	23	1.3	157	Yes
30	5290	29	4.6	189	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	5290	17	7.9	331	Yes
2	5300	18	8.8	449	Yes
3	5320	16	7.1	337	Yes
4	5280	16	6.8	494	Yes
5	5260	17	7.7	388	Yes
6	5285	18	8.9	389	Yes
7	5327	18	9.5	419	Yes
8	5277	17	8.3	355	Yes
9	5293	17	8.5	269	Yes
10	5316	16	6.1	232	Yes
11	5284	18	9.1	392	No
12	5284	17	7.4	340	Yes
13	5257	16	7	451	Yes
14	5326	16	6.2	450	Yes
15	5273	17	8.3	202	Yes
16	5264	18	9	384	Yes
17	5277	17	8.6	410	Yes
18	5301	17	7.4	417	Yes
19	5307	18	9.2	304	Yes
20	5257	17	8.1	291	Yes
21	5275	16	6.7	250	Yes
22	5326	18	10	265	Yes
23	5263	16	6.7	281	Yes
24	5320	16	7.1	429	Yes
25	5306	17	7.4	422	Yes
26	5291	18	8.8	366	Yes
27	5271	18	10	357	Yes
28	5290	16	6	313	Yes
29	5297	16	6.3	465	Yes
30	5295	18	9.6	359	Yes
Detection Rate : 96.6%					

802.11ax (HE80)

Type 4 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5290	14	15.3	331	No
2	5300	15	17.4	449	Yes
3	5320	13	13.6	337	Yes
4	5280	13	12.8	494	Yes
5	5260	14	14.8	388	Yes
6	5252	15	17.5	389	Yes
7	5307	16	18.7	419	Yes
8	5322	14	16.2	355	Yes
9	5274	15	16.7	269	Yes
10	5265	12	11.3	232	Yes
11	5291	15	17.8	392	Yes
12	5291	13	14.3	340	Yes
13	5309	13	13.3	451	Yes
14	5300	12	11.4	450	Yes
15	5294	14	16.2	202	Yes
16	5302	15	17.7	384	Yes
17	5302	15	16.9	410	Yes
18	5262	13	14.2	417	Yes
19	5324	15	18.1	304	Yes
20	5325	14	15.7	291	Yes
21	5256	12	12.6	250	Yes
22	5257	16	19.9	265	Yes
23	5311	12	12.5	281	Yes
24	5257	13	13.5	429	Yes
25	5289	13	14.1	422	Yes
26	5274	15	17.3	366	Yes
27	5291	16	20	357	Yes
28	5256	12	11.1	313	Yes
29	5291	12	11.8	465	Yes
30	5311	16	19.1	359	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	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	Yes
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	No

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	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 (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	3	1792.1	95	558	Yes
2	5300	13	1319.3	70	758	Yes
3	5320	15	1253.1	67	798	Yes
4	5280	2	1858.7	99	538	Yes
5	5260	21	1089.3	58	918	Yes
6	5316	9	1474.9	78	678	Yes
7	5270	18	1165.6	62	858	No
8	5289	8	1519.8	81	658	Yes
9	5326	20	1113.6	59	898	Yes
10	5310	7	1567.4	83	638	Yes
11	5317	1	1930.5	102	518	Yes
12	5268	10	1432.7	76	698	Yes
13	5268	16	1222.5	65	818	Yes
14	5284	22	1066.1	57	938	Yes
15	5266	5	1672.2	89	598	Yes
16	5291	-	690.1	37	1449	Yes
17	5283	-	502	27	1992	Yes
18	5286	-	684.9	37	1460	Yes
19	5322	-	1715.3	91	583	Yes
20	5296	-	896.1	48	1116	Yes
21	5279	-	340	18	2941	Yes
22	5256	-	765.7	41	1306	Yes
23	5262	-	654	35	1529	Yes
24	5267	-	482.9	26	2071	Yes
25	5251	-	438.4	24	2281	Yes
26	5261	-	1017.3	54	983	Yes
27	5265	-	607.9	33	1645	Yes
28	5302	-	417.5	23	2395	Yes
29	5291	-	379.8	21	2633	Yes
30	5264	-	581.4	31	1720	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	26	2.9	187	No
2	5300	27	3.8	194	Yes
3	5320	25	2.1	165	Yes
4	5280	24	1.8	177	Yes
5	5260	25	2.7	182	Yes
6	5323	28	3.9	181	Yes
7	5301	28	4.5	184	Yes
8	5320	27	3.3	188	Yes
9	5270	27	3.5	220	Yes
10	5255	23	1.1	203	Yes
11	5276	28	4.1	173	Yes
12	5292	25	2.4	186	Yes
13	5265	24	2	205	Yes
14	5311	23	1.2	192	Yes
15	5308	27	3.3	193	Yes
16	5288	28	4	206	Yes
17	5291	27	3.6	159	Yes
18	5269	25	2.4	174	Yes
19	5274	28	4.2	190	Yes
20	5274	26	3.1	198	Yes
21	5250	24	1.7	215	Yes
22	5297	29	5	201	Yes
23	5305	24	1.7	155	Yes
24	5275	24	2.1	230	Yes
25	5302	25	2.4	151	Yes
26	5299	27	3.8	160	Yes
27	5323	29	5	153	Yes
28	5310	23	1	219	Yes
29	5327	23	1.3	157	Yes
30	5253	29	4.6	189	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	17	7.9	331	Yes
2	5300	18	8.8	449	Yes
3	5320	16	7.1	337	No
4	5280	16	6.8	494	Yes
5	5260	17	7.7	388	Yes
6	5312	18	8.9	389	Yes
7	5295	18	9.5	419	Yes
8	5266	17	8.3	355	Yes
9	5299	17	8.5	269	Yes
10	5310	16	6.1	232	Yes
11	5275	18	9.1	392	Yes
12	5294	17	7.4	340	Yes
13	5301	16	7	451	Yes
14	5329	16	6.2	450	Yes
15	5259	17	8.3	202	Yes
16	5253	18	9	384	Yes
17	5265	17	8.6	410	Yes
18	5307	17	7.4	417	Yes
19	5269	18	9.2	304	Yes
20	5322	17	8.1	291	Yes
21	5278	16	6.7	250	Yes
22	5280	18	10	265	Yes
23	5302	16	6.7	281	Yes
24	5318	16	7.1	429	Yes
25	5269	17	7.4	422	Yes
26	5271	18	8.8	366	Yes
27	5259	18	10	357	Yes
28	5277	16	6	313	Yes
29	5260	16	6.3	465	Yes
30	5265	18	9.6	359	Yes

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	14	15.3	331	Yes
2	5300	15	17.4	449	No
3	5320	13	13.6	337	Yes
4	5280	13	12.8	494	Yes
5	5260	14	14.8	388	Yes
6	5261	15	17.5	389	Yes
7	5262	16	18.7	419	Yes
8	5291	14	16.2	355	Yes
9	5262	15	16.7	269	Yes
10	5300	12	11.3	232	Yes
11	5318	15	17.8	392	Yes
12	5265	13	14.3	340	Yes
13	5290	13	13.3	451	Yes
14	5255	12	11.4	450	Yes
15	5300	14	16.2	202	Yes
16	5328	15	17.7	384	Yes
17	5292	15	16.9	410	Yes
18	5291	13	14.2	417	Yes
19	5297	15	18.1	304	Yes
20	5297	14	15.7	291	Yes
21	5278	12	12.6	250	Yes
22	5283	16	19.9	265	Yes
23	5287	12	12.5	281	Yes
24	5299	13	13.5	429	Yes
25	5261	13	14.1	422	Yes
26	5320	15	17.3	366	Yes
27	5275	16	20	357	Yes
28	5255	12	11.1	313	Yes
29	5274	12	11.8	465	Yes
30	5318	16	19.1	359	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	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	Yes
8	14	5290	LP_Signal_08	Yes
9	15	5290	LP_Signal_09	Yes
10	5	5290	LP_Signal_10	Yes
11	17	5257	LP_Signal_11	No
12	10	5254	LP_Signal_12	Yes
13	9	5254	LP_Signal_13	Yes
14	5	5252	LP_Signal_14	Yes
15	14	5256	LP_Signal_15	Yes
16	16	5256	LP_Signal_16	Yes
17	15	5256	LP_Signal_17	Yes
18	10	5254	LP_Signal_18	Yes
19	17	5257	LP_Signal_19	Yes
20	13	5255	LP_Signal_20	No
21	7	5327	LP_Signal_21	Yes
22	20	5322	LP_Signal_22	No
23	7	5327	LP_Signal_23	Yes
24	9	5326	LP_Signal_24	Yes
25	10	5326	LP_Signal_25	Yes
26	16	5324	LP_Signal_26	Yes
27	20	5322	LP_Signal_27	Yes
28	5	5328	LP_Signal_28	Yes
29	6	5328	LP_Signal_29	Yes
30	19	5322	LP_Signal_30	Yes

Detection Rate : 90%

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	No
4	9	1	333.3	HOP_FREQ_SEQ_04	No
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	No
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	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 : 86.6%

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



5G_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	Roundup $\left\{ \left\lfloor \frac{1}{360} \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\rfloor \right\}$	30	93.3
		15 unique PRI values randomly selected within the range of 518~3066 µ sec with a minimum of 1 µ sec,excluding PRI values selected in Test A			
2	1-5	150-230	23-29	30	86.6
3	6-10	200-500	16-18	30	96.6
4	11-20	200-500	12-16	30	86.6
Aggregate (Radar Types 1-4)				120	90.7

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	93.3

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	Roundup $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	30	93.3
		15 unique PRI values randomly selected within the range of 518~3066 μ sec with a minimum of 1 μ sec, excluding PRI values selected in Test A			
2	1-5	150-230	23-29	30	83.3
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	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	93.3

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 (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	Roundup $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{PRI_{\mu sec}} \right) \right\}$	30	93.3
		15 unique PRI values randomly selected within the range of 518~3066 μ sec with a minimum of 1 μ sec, excluding PRI values selected in Test A			
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	93.3
Aggregate (Radar Types 1-4)				120	94.1

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	86.6

Table 3: Frequency Hopping Radar Test Waveform

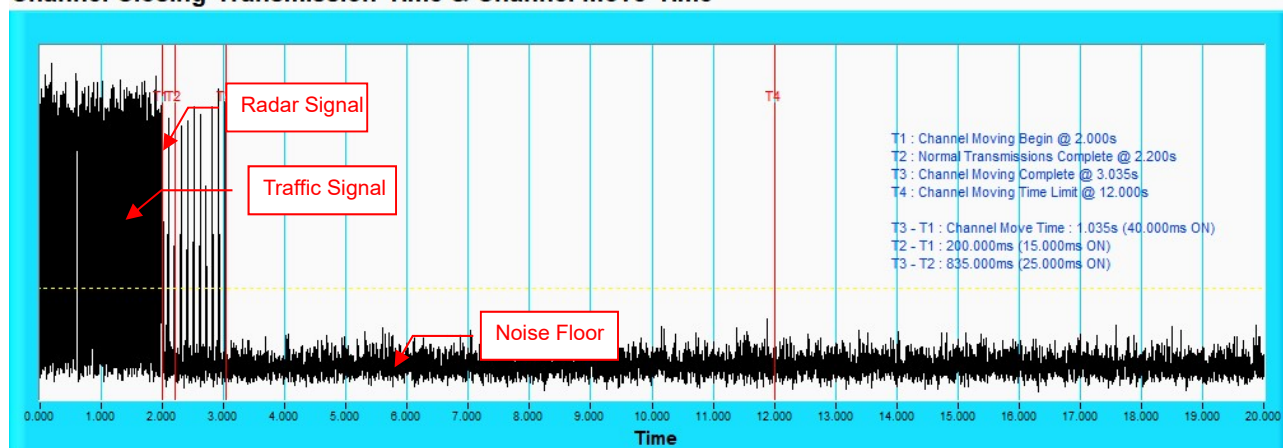
Radar Type	Pulse Width (μsec)	PRI (μsec)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (msec)	Number of Trials(Times)	Percentage of Successful Detection (%)
6	1	333	9	0.333	300	30	96.6

5G_High

802.11ax (HE80)

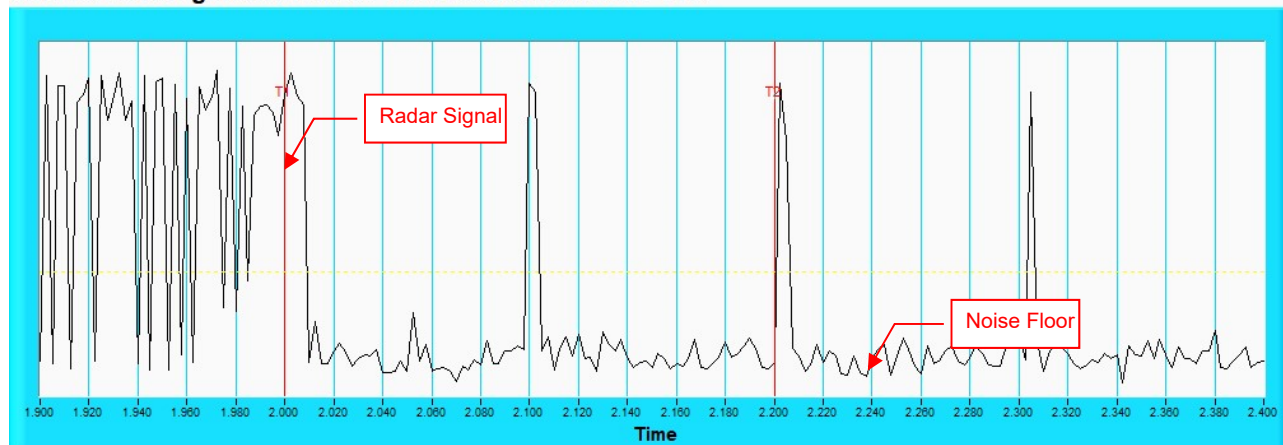
Radar signal 0

Channel Closing Transmission Time & Channel Move Time



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.

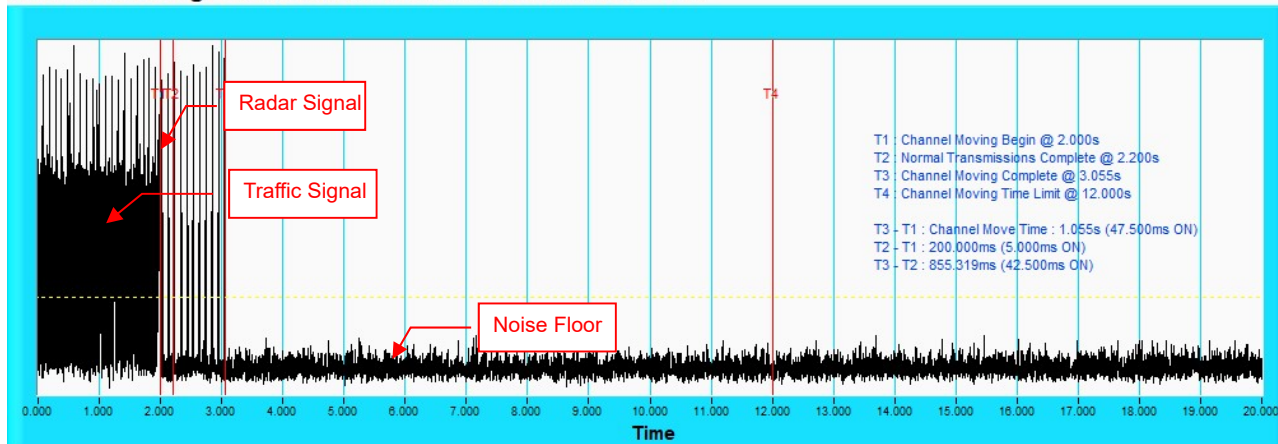
Channel Closing Transmission Time & Channel Move Time



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

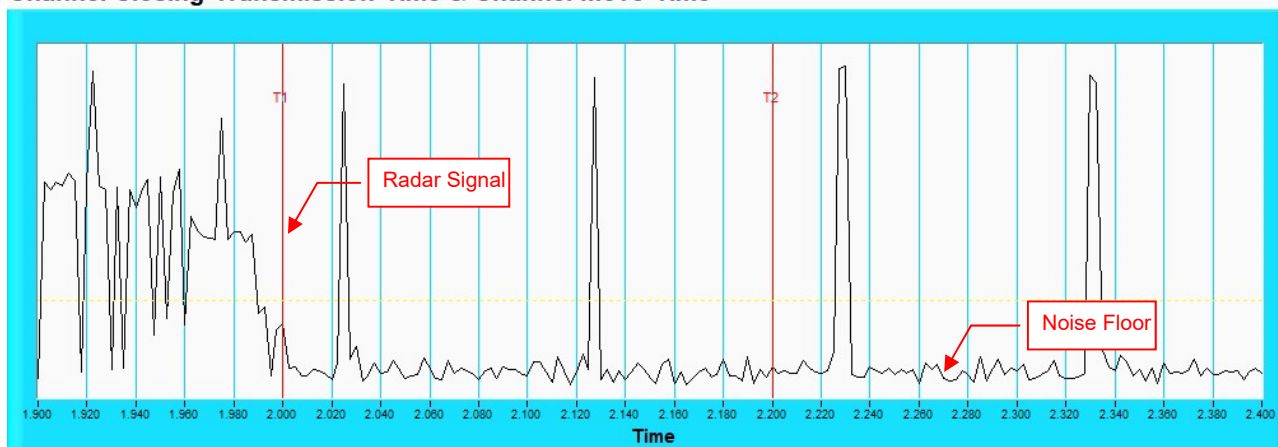
Radar signal 1

Channel Closing Transmission Time & Channel Move Time



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.

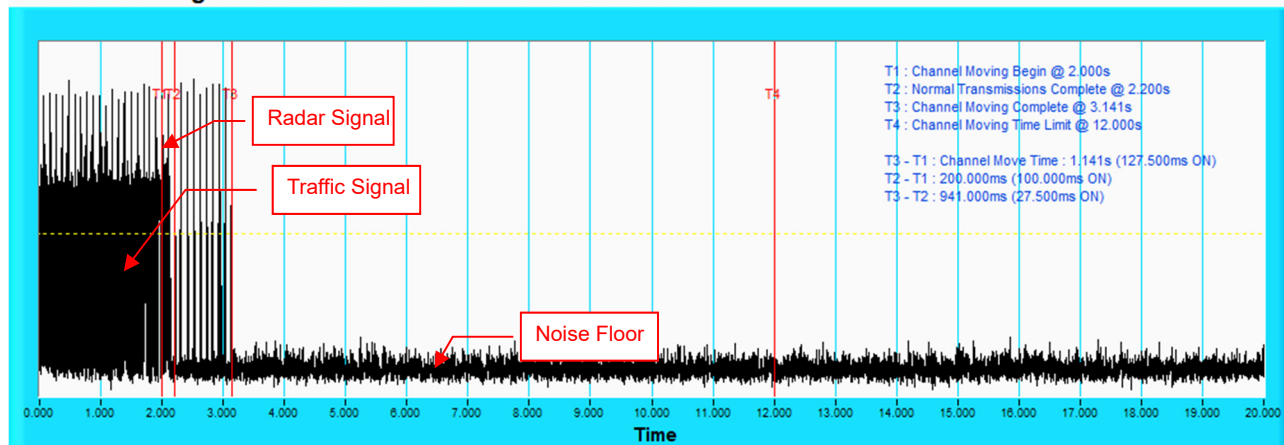
Channel Closing Transmission Time & Channel Move Time



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

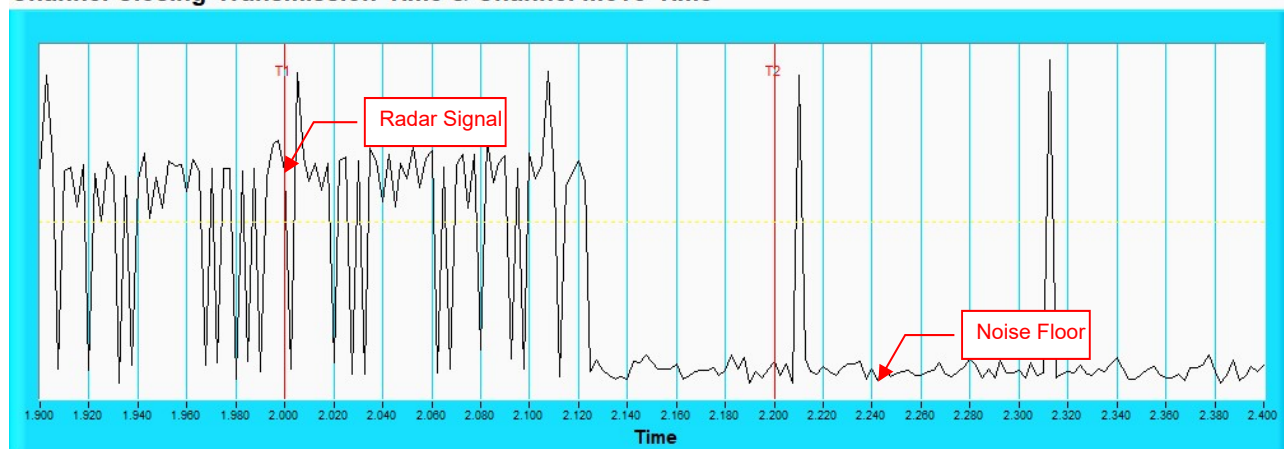
Radar signal 2

Channel Closing Transmission Time & Channel Move Time



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.

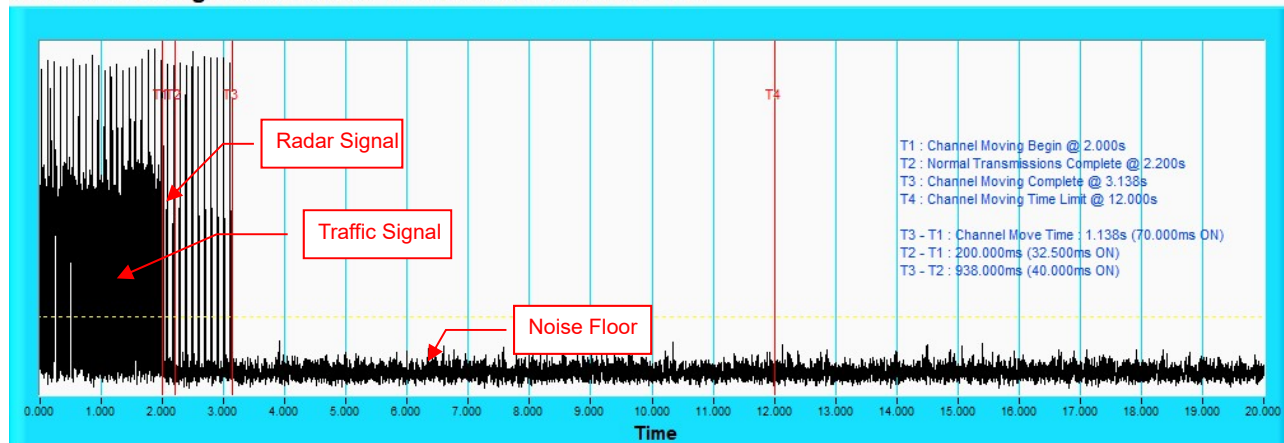
Channel Closing Transmission Time & Channel Move Time



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

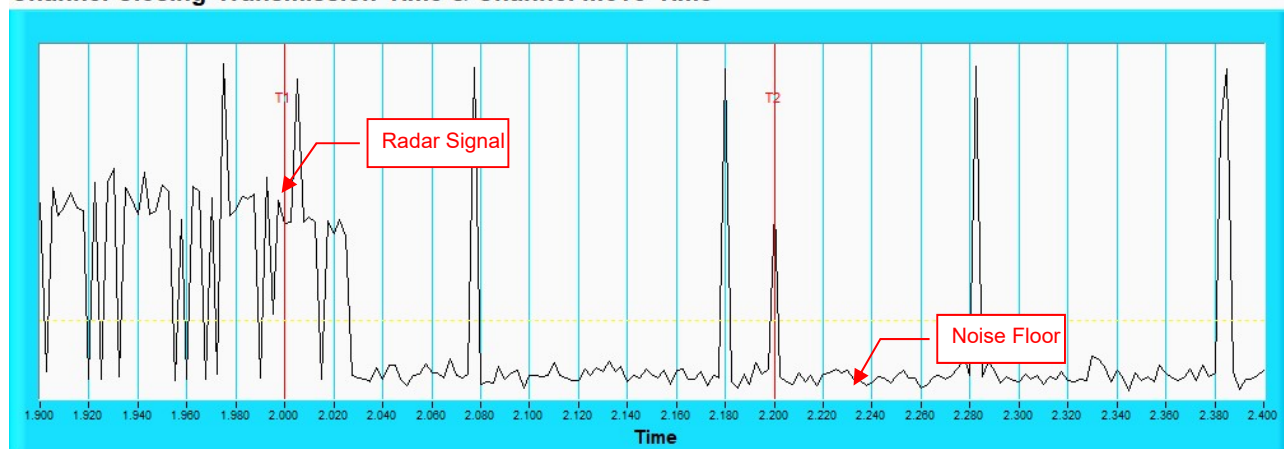
Radar signal 3

Channel Closing Transmission Time & Channel Move Time



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.

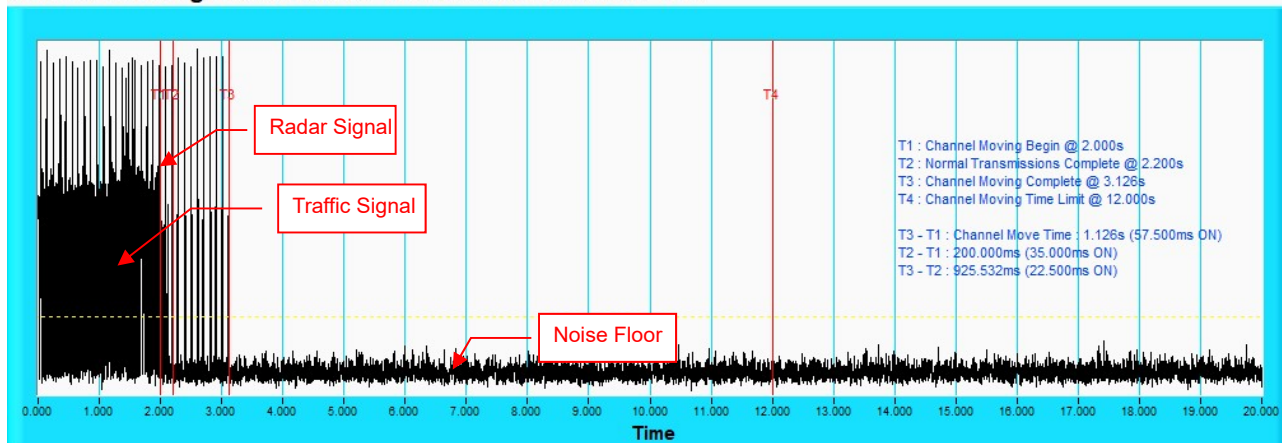
Channel Closing Transmission Time & Channel Move Time



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

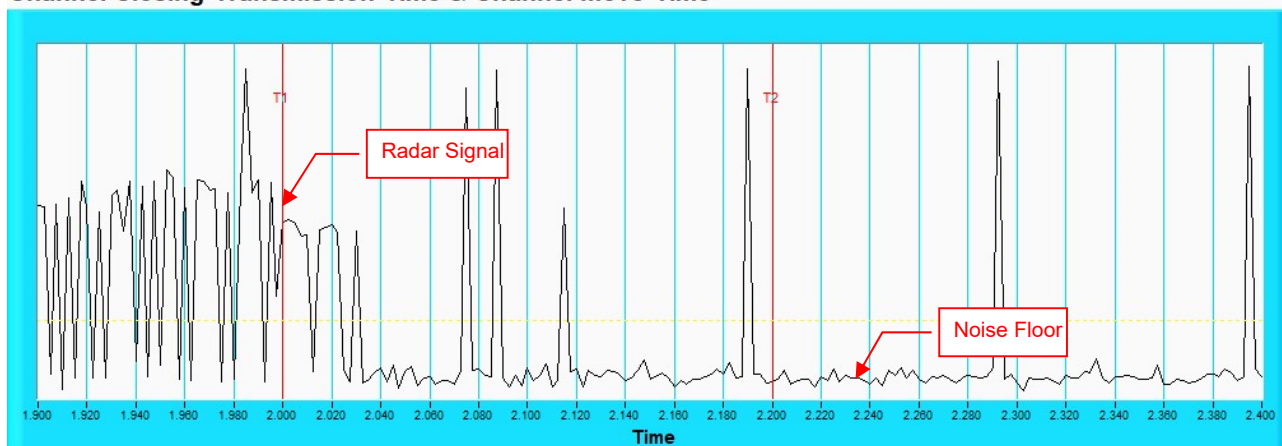
Radar signal 4

Channel Closing Transmission Time & Channel Move Time



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.

Channel Closing Transmission Time & Channel Move Time



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



5G_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	3	1792.1	95	558	Yes
2	5499	13	1319.3	70	758	Yes
3	5496	15	1253.1	67	798	Yes
4	5509	2	1858.7	99	538	Yes
5	5506	21	1089.3	58	918	Yes
6	5491	9	1474.9	78	678	Yes
7	5504	18	1165.6	62	858	Yes
8	5503	8	1519.8	81	658	Yes
9	5497	20	1113.6	59	898	Yes
10	5501	7	1567.4	83	638	Yes
11	5508	1	1930.5	102	518	Yes
12	5507	10	1432.7	76	698	Yes
13	5504	16	1222.5	65	818	No
14	5494	22	1066.1	57	938	Yes
15	5501	5	1672.2	89	598	No
16	5505	-	690.1	37	1449	Yes
17	5497	-	502	27	1992	Yes
18	5506	-	684.9	37	1460	Yes
19	5508	-	1715.3	91	583	Yes
20	5496	-	896.1	48	1116	Yes
21	5492	-	340	18	2941	Yes
22	5497	-	765.7	41	1306	Yes
23	5501	-	654	35	1529	Yes
24	5495	-	482.9	26	2071	Yes
25	5500	-	438.4	24	2281	Yes
26	5495	-	1017.3	54	983	Yes
27	5496	-	607.9	33	1645	Yes
28	5501	-	417.5	23	2395	Yes
29	5500	-	379.8	21	2633	Yes
30	5504	-	581.4	31	1720	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	26	2.9	187	No
2	5500	27	3.8	194	Yes
3	5502	25	2.1	165	Yes
4	5496	24	1.8	177	No
5	5502	25	2.7	182	Yes
6	5493	28	3.9	181	Yes
7	5507	28	4.5	184	Yes
8	5504	27	3.3	188	Yes
9	5507	27	3.5	220	Yes
10	5503	23	1.1	203	Yes
11	5494	28	4.1	173	Yes
12	5498	25	2.4	186	Yes
13	5503	24	2	205	Yes
14	5491	23	1.2	192	Yes
15	5495	27	3.3	193	Yes
16	5509	28	4	206	Yes
17	5506	27	3.6	159	No
18	5507	25	2.4	174	No
19	5507	28	4.2	190	Yes
20	5491	26	3.1	198	Yes
21	5496	24	1.7	215	Yes
22	5502	29	5	201	Yes
23	5509	24	1.7	155	Yes
24	5506	24	2.1	230	Yes
25	5502	25	2.4	151	Yes
26	5506	27	3.8	160	Yes
27	5500	29	5	153	Yes
28	5493	23	1	219	Yes
29	5503	23	1.3	157	Yes
30	5497	29	4.6	189	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	5500	17	7.9	331	Yes
2	5502	18	8.8	449	Yes
3	5498	16	7.1	337	Yes
4	5492	16	6.8	494	Yes
5	5509	17	7.7	388	Yes
6	5496	18	8.9	389	Yes
7	5504	18	9.5	419	Yes
8	5494	17	8.3	355	Yes
9	5499	17	8.5	269	Yes
10	5507	16	6.1	232	Yes
11	5502	18	9.1	392	Yes
12	5502	17	7.4	340	Yes
13	5504	16	7	451	Yes
14	5502	16	6.2	450	Yes
15	5500	17	8.3	202	Yes
16	5495	18	9	384	Yes
17	5495	17	8.6	410	Yes
18	5508	17	7.4	417	Yes
19	5497	18	9.2	304	Yes
20	5501	17	8.1	291	Yes
21	5497	16	6.7	250	Yes
22	5494	18	10	265	Yes
23	5502	16	6.7	281	Yes
24	5506	16	7.1	429	Yes
25	5498	17	7.4	422	Yes
26	5509	18	8.8	366	Yes
27	5498	18	10	357	No
28	5499	16	6	313	Yes
29	5499	16	6.3	465	Yes
30	5509	18	9.6	359	Yes

Detection Rate : 96.6%



802.11ax (HE20)

Type 4 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	14	15.3	331	Yes
2	5508	15	17.4	449	No
3	5494	13	13.6	337	Yes
4	5497	13	12.8	494	Yes
5	5503	14	14.8	388	Yes
6	5492	15	17.5	389	Yes
7	5504	16	18.7	419	Yes
8	5508	14	16.2	355	Yes
9	5494	15	16.7	269	Yes
10	5507	12	11.3	232	Yes
11	5499	15	17.8	392	Yes
12	5491	13	14.3	340	Yes
13	5494	13	13.3	451	Yes
14	5504	12	11.4	450	Yes
15	5500	14	16.2	202	Yes
16	5497	15	17.7	384	No
17	5493	15	16.9	410	Yes
18	5497	13	14.2	417	Yes
19	5508	15	18.1	304	Yes
20	5507	14	15.7	291	Yes
21	5505	12	12.6	250	Yes
22	5502	16	19.9	265	Yes
23	5495	12	12.5	281	Yes
24	5495	13	13.5	429	Yes
25	5497	13	14.1	422	Yes
26	5496	15	17.3	366	Yes
27	5498	16	20	357	No
28	5495	12	11.1	313	Yes
29	5504	12	11.8	465	No
30	5500	16	19.1	359	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	17	5500	LP_Signal_01	Yes
2	6	5500	LP_Signal_02	Yes
3	20	5500	LP_Signal_03	Yes
4	9	5500	LP_Signal_04	Yes
5	10	5500	LP_Signal_05	Yes
6	18	5500	LP_Signal_06	Yes
7	18	5500	LP_Signal_07	Yes
8	5	5500	LP_Signal_08	Yes
9	13	5500	LP_Signal_09	Yes
10	16	5500	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	No
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	5502	LP_Signal_21	Yes
22	17	5503	LP_Signal_22	Yes
23	15	5504	LP_Signal_23	Yes
24	7	5507	LP_Signal_24	Yes
25	12	5505	LP_Signal_25	Yes
26	19	5502	LP_Signal_26	Yes
27	9	5506	LP_Signal_27	Yes
28	12	5505	LP_Signal_28	Yes
29	14	5504	LP_Signal_29	No
30	15	5504	LP_Signal_30	Yes

Detection Rate : 93.3%

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	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 (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	3	1792.1	95	558	Yes
2	5520	13	1319.3	70	758	Yes
3	5500	15	1253.1	67	798	Yes
4	5496	2	1858.7	99	538	Yes
5	5520	21	1089.3	58	918	Yes
6	5510	9	1474.9	78	678	Yes
7	5491	18	1165.6	62	858	Yes
8	5516	8	1519.8	81	658	Yes
9	5507	20	1113.6	59	898	Yes
10	5521	7	1567.4	83	638	No
11	5502	1	1930.5	102	518	No
12	5514	10	1432.7	76	698	Yes
13	5522	16	1222.5	65	818	Yes
14	5519	22	1066.1	57	938	Yes
15	5515	5	1672.2	89	598	Yes
16	5508	-	690.1	37	1449	Yes
17	5520	-	502	27	1992	Yes
18	5499	-	684.9	37	1460	Yes
19	5513	-	1715.3	91	583	Yes
20	5509	-	896.1	48	1116	Yes
21	5500	-	340	18	2941	Yes
22	5504	-	765.7	41	1306	Yes
23	5517	-	654	35	1529	Yes
24	5520	-	482.9	26	2071	Yes
25	5511	-	438.4	24	2281	Yes
26	5493	-	1017.3	54	983	Yes
27	5515	-	607.9	33	1645	Yes
28	5510	-	417.5	23	2395	Yes
29	5504	-	379.8	21	2633	Yes
30	5496	-	581.4	31	1720	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 (HE40)

Type 2 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5510	26	2.9	187	No
2	5520	27	3.8	194	No
3	5500	25	2.1	165	Yes
4	5504	24	1.8	177	Yes
5	5516	25	2.7	182	Yes
6	5491	28	3.9	181	Yes
7	5500	28	4.5	184	Yes
8	5502	27	3.3	188	Yes
9	5505	27	3.5	220	Yes
10	5518	23	1.1	203	Yes
11	5520	28	4.1	173	Yes
12	5507	25	2.4	186	Yes
13	5498	24	2	205	Yes
14	5505	23	1.2	192	Yes
15	5516	27	3.3	193	Yes
16	5513	28	4	206	Yes
17	5529	27	3.6	159	Yes
18	5495	25	2.4	174	Yes
19	5495	28	4.2	190	Yes
20	5503	26	3.1	198	Yes
21	5520	24	1.7	215	Yes
22	5524	29	5	201	Yes
23	5498	24	1.7	155	Yes
24	5529	24	2.1	230	No
25	5528	25	2.4	151	Yes
26	5498	27	3.8	160	Yes
27	5518	29	5	153	No
28	5494	23	1	219	Yes
29	5493	23	1.3	157	No
30	5522	29	4.6	189	Yes

Detection Rate : 83.3%



802.11ax (HE40)

Type 3 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5510	17	7.9	331	Yes
2	5520	18	8.8	449	Yes
3	5500	16	7.1	337	Yes
4	5524	16	6.8	494	Yes
5	5507	17	7.7	388	Yes
6	5493	18	8.9	389	Yes
7	5519	18	9.5	419	Yes
8	5511	17	8.3	355	Yes
9	5514	17	8.5	269	Yes
10	5512	16	6.1	232	Yes
11	5503	18	9.1	392	Yes
12	5507	17	7.4	340	Yes
13	5498	16	7	451	Yes
14	5502	16	6.2	450	Yes
15	5506	17	8.3	202	Yes
16	5510	18	9	384	Yes
17	5513	17	8.6	410	Yes
18	5521	17	7.4	417	Yes
19	5507	18	9.2	304	Yes
20	5493	17	8.1	291	Yes
21	5519	16	6.7	250	Yes
22	5510	18	10	265	Yes
23	5506	16	6.7	281	Yes
24	5512	16	7.1	429	Yes
25	5502	17	7.4	422	Yes
26	5503	18	8.8	366	Yes
27	5524	18	10	357	No
28	5507	16	6	313	Yes
29	5500	16	6.3	465	No
30	5520	18	9.6	359	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	14	15.3	331	No
2	5520	15	17.4	449	Yes
3	5500	13	13.6	337	No
4	5515	13	12.8	494	Yes
5	5500	14	14.8	388	Yes
6	5518	15	17.5	389	Yes
7	5517	16	18.7	419	Yes
8	5507	14	16.2	355	Yes
9	5517	15	16.7	269	Yes
10	5511	12	11.3	232	Yes
11	5520	15	17.8	392	Yes
12	5510	13	14.3	340	Yes
13	5506	13	13.3	451	Yes
14	5510	12	11.4	450	Yes
15	5492	14	16.2	202	Yes
16	5526	15	17.7	384	Yes
17	5509	15	16.9	410	Yes
18	5494	13	14.2	417	Yes
19	5509	15	18.1	304	Yes
20	5514	14	15.7	291	Yes
21	5511	12	12.6	250	Yes
22	5491	16	19.9	265	Yes
23	5525	12	12.5	281	Yes
24	5517	13	13.5	429	Yes
25	5522	13	14.1	422	Yes
26	5505	15	17.3	366	Yes
27	5494	16	20	357	Yes
28	5503	12	11.1	313	Yes
29	5508	12	11.8	465	Yes
30	5510	16	19.1	359	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	12	5510	LP_Signal_01	Yes
2	18	5510	LP_Signal_02	Yes
3	20	5510	LP_Signal_03	Yes
4	16	5510	LP_Signal_04	Yes
5	19	5510	LP_Signal_05	Yes
6	6	5510	LP_Signal_06	Yes
7	9	5510	LP_Signal_07	Yes
8	6	5510	LP_Signal_08	Yes
9	8	5510	LP_Signal_09	Yes
10	17	5510	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	No
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	5522	LP_Signal_21	Yes
22	7	5527	LP_Signal_22	Yes
23	16	5524	LP_Signal_23	Yes
24	14	5524	LP_Signal_24	No
25	11	5526	LP_Signal_25	Yes
26	8	5527	LP_Signal_26	Yes
27	5	5528	LP_Signal_27	Yes
28	5	5528	LP_Signal_28	Yes
29	19	5522	LP_Signal_29	Yes
30	17	5523	LP_Signal_30	Yes

Detection Rate : 93.3%

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	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	No
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	3	1792.1	95	558	Yes
2	5540	13	1319.3	70	758	Yes
3	5560	15	1253.1	67	798	Yes
4	5520	2	1858.7	99	538	Yes
5	5500	21	1089.3	58	918	Yes
6	5555	9	1474.9	78	678	Yes
7	5567	18	1165.6	62	858	Yes
8	5504	8	1519.8	81	658	Yes
9	5511	20	1113.6	59	898	Yes
10	5502	7	1567.4	83	638	Yes
11	5542	1	1930.5	102	518	Yes
12	5512	10	1432.7	76	698	No
13	5536	16	1222.5	65	818	No
14	5507	22	1066.1	57	938	Yes
15	5517	5	1672.2	89	598	Yes
16	5524	-	690.1	37	1449	Yes
17	5524	-	502	27	1992	Yes
18	5518	-	684.9	37	1460	Yes
19	5545	-	1715.3	91	583	Yes
20	5547	-	896.1	48	1116	Yes
21	5557	-	340	18	2941	Yes
22	5554	-	765.7	41	1306	Yes
23	5510	-	654	35	1529	Yes
24	5565	-	482.9	26	2071	Yes
25	5497	-	438.4	24	2281	Yes
26	5547	-	1017.3	54	983	Yes
27	5498	-	607.9	33	1645	Yes
28	5525	-	417.5	23	2395	Yes
29	5528	-	379.8	21	2633	Yes
30	5504	-	581.4	31	1720	Yes
5530					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 (HE80)

Type 2 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5530	26	2.9	187	Yes
2	5540	27	3.8	194	Yes
3	5560	25	2.1	165	Yes
4	5520	24	1.8	177	Yes
5	5500	25	2.7	182	Yes
6	5551	28	3.9	181	Yes
7	5495	28	4.5	184	Yes
8	5566	27	3.3	188	Yes
9	5522	27	3.5	220	Yes
10	5521	23	1.1	203	Yes
11	5519	28	4.1	173	Yes
12	5503	25	2.4	186	Yes
13	5545	24	2	205	Yes
14	5542	23	1.2	192	Yes
15	5530	27	3.3	193	Yes
16	5519	28	4	206	Yes
17	5534	27	3.6	159	Yes
18	5527	25	2.4	174	Yes
19	5519	28	4.2	190	Yes
20	5545	26	3.1	198	Yes
21	5534	24	1.7	215	Yes
22	5545	29	5	201	Yes
23	5506	24	1.7	155	Yes
24	5534	24	2.1	230	Yes
25	5568	25	2.4	151	Yes
26	5568	27	3.8	160	Yes
27	5562	29	5	153	Yes
28	5504	23	1	219	Yes
29	5563	23	1.3	157	Yes
30	5551	29	4.6	189	No

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	17	7.9	331	Yes
2	5540	18	8.8	449	Yes
3	5560	16	7.1	337	Yes
4	5520	16	6.8	494	Yes
5	5500	17	7.7	388	Yes
6	5519	18	8.9	389	No
7	5520	18	9.5	419	Yes
8	5533	17	8.3	355	Yes
9	5516	17	8.5	269	Yes
10	5553	16	6.1	232	No
11	5528	18	9.1	392	Yes
12	5532	17	7.4	340	Yes
13	5529	16	7	451	Yes
14	5504	16	6.2	450	Yes
15	5511	17	8.3	202	Yes
16	5511	18	9	384	Yes
17	5554	17	8.6	410	Yes
18	5508	17	7.4	417	Yes
19	5561	18	9.2	304	Yes
20	5495	17	8.1	291	Yes
21	5530	16	6.7	250	Yes
22	5501	18	10	265	Yes
23	5520	16	6.7	281	Yes
24	5550	16	7.1	429	Yes
25	5553	17	7.4	422	Yes
26	5519	18	8.8	366	Yes
27	5496	18	10	357	Yes
28	5544	16	6	313	Yes
29	5515	16	6.3	465	Yes
30	5519	18	9.6	359	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	14	15.3	331	Yes
2	5540	15	17.4	449	Yes
3	5560	13	13.6	337	Yes
4	5520	13	12.8	494	Yes
5	5500	14	14.8	388	Yes
6	5531	15	17.5	389	Yes
7	5556	16	18.7	419	Yes
8	5538	14	16.2	355	Yes
9	5557	15	16.7	269	Yes
10	5559	12	11.3	232	Yes
11	5549	15	17.8	392	Yes
12	5556	13	14.3	340	Yes
13	5543	13	13.3	451	Yes
14	5512	12	11.4	450	Yes
15	5548	14	16.2	202	Yes
16	5510	15	17.7	384	Yes
17	5522	15	16.9	410	Yes
18	5514	13	14.2	417	Yes
19	5568	15	18.1	304	Yes
20	5540	14	15.7	291	No
21	5530	12	12.6	250	Yes
22	5555	16	19.9	265	Yes
23	5536	12	12.5	281	No
24	5505	13	13.5	429	Yes
25	5541	13	14.1	422	Yes
26	5548	15	17.3	366	Yes
27	5568	16	20	357	Yes
28	5544	12	11.1	313	Yes
29	5535	12	11.8	465	Yes
30	5501	16	19.1	359	Yes

Detection Rate : 93.3%



802.11ax (HE80)

Type 5 Radar Statistical Performances

Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	7	5530	LP_Signal_01	Yes
2	10	5530	LP_Signal_02	Yes
3	14	5530	LP_Signal_03	Yes
4	7	5530	LP_Signal_04	Yes
5	12	5530	LP_Signal_05	Yes
6	14	5530	LP_Signal_06	No
7	19	5530	LP_Signal_07	Yes
8	6	5530	LP_Signal_08	Yes
9	16	5530	LP_Signal_09	Yes
10	10	5530	LP_Signal_10	Yes
11	11	5495	LP_Signal_11	Yes
12	11	5495	LP_Signal_12	No
13	12	5496	LP_Signal_13	Yes
14	16	5497	LP_Signal_14	Yes
15	19	5499	LP_Signal_15	Yes
16	10	5495	LP_Signal_16	Yes
17	11	5495	LP_Signal_17	Yes
18	19	5499	LP_Signal_18	Yes
19	5	5493	LP_Signal_19	Yes
20	5	5493	LP_Signal_20	Yes
21	11	5565	LP_Signal_21	Yes
22	8	5566	LP_Signal_22	No
23	16	5563	LP_Signal_23	Yes
24	11	5565	LP_Signal_24	Yes
25	8	5566	LP_Signal_25	Yes
26	12	5564	LP_Signal_26	Yes
27	16	5563	LP_Signal_27	No
28	14	5563	LP_Signal_28	Yes
29	14	5563	LP_Signal_29	Yes
30	7	5566	LP_Signal_30	Yes

Detection Rate : 86.6%

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	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

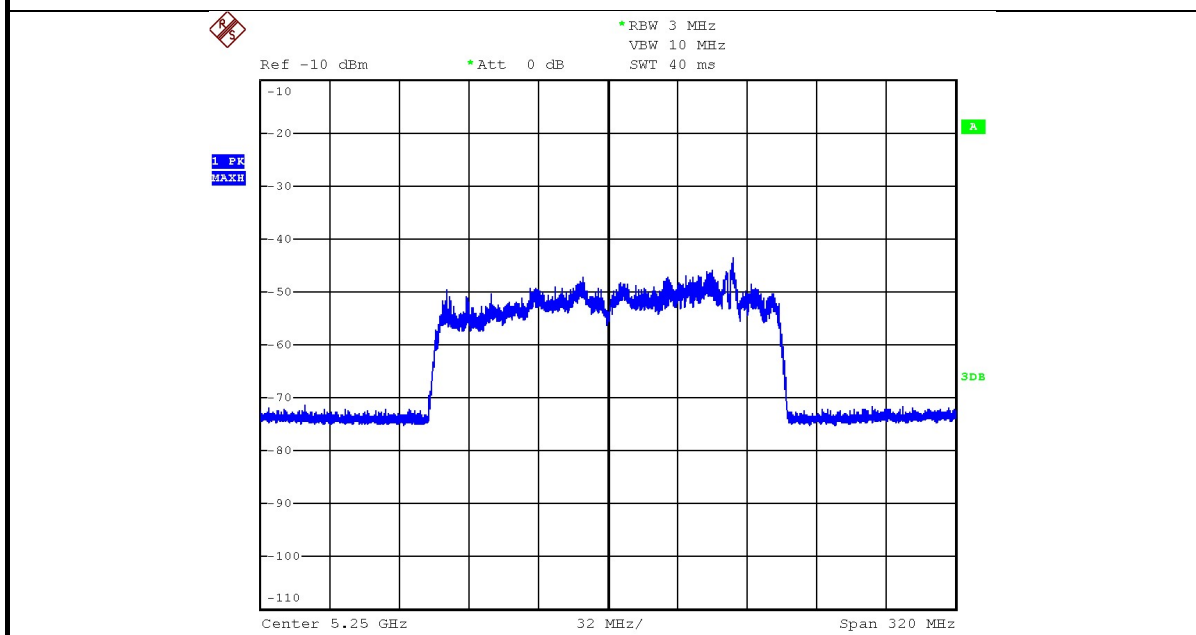
Detection Rate : 96.6%

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

6.2.5 Non-Occupancy Period

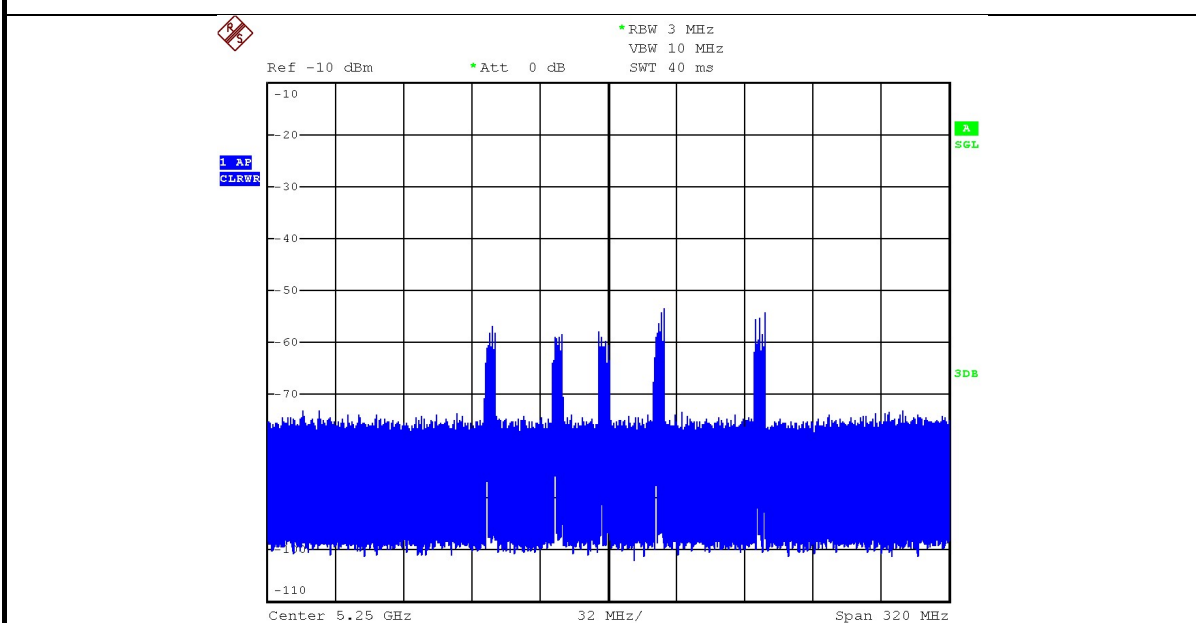
5G_Low

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



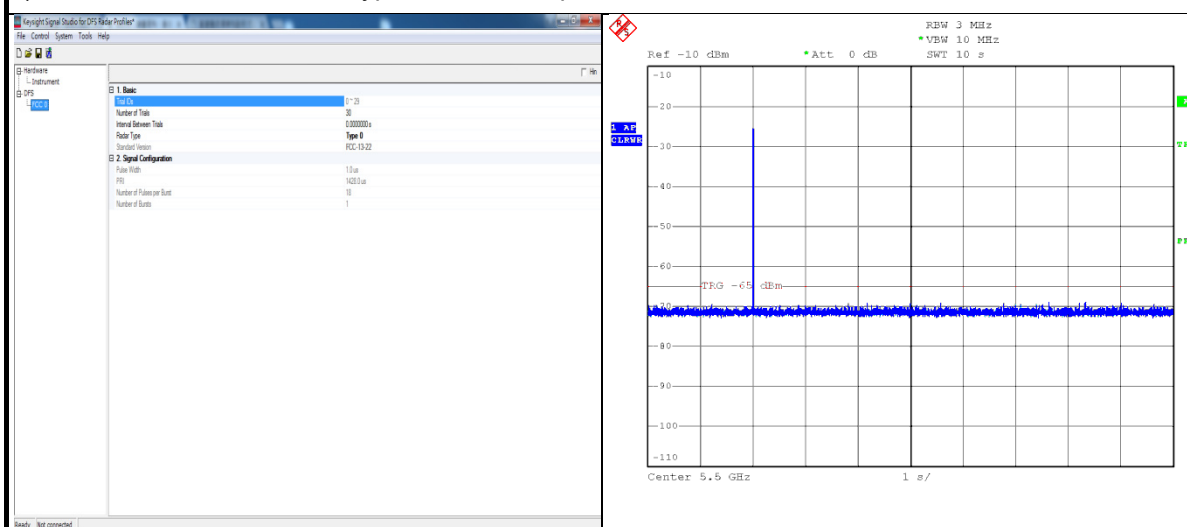
EUT (master) links with Client on 5250MHz

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.



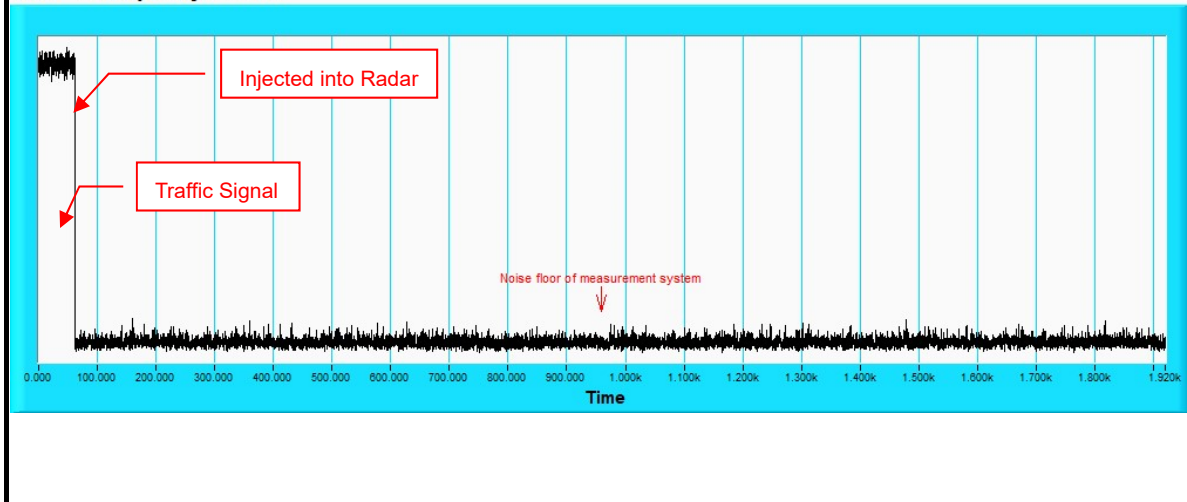
Radar 0 is used to test during DFS testing.

4) The test frequency has been monitored to ensure no transmission of any type has occurred for 30 minutes;

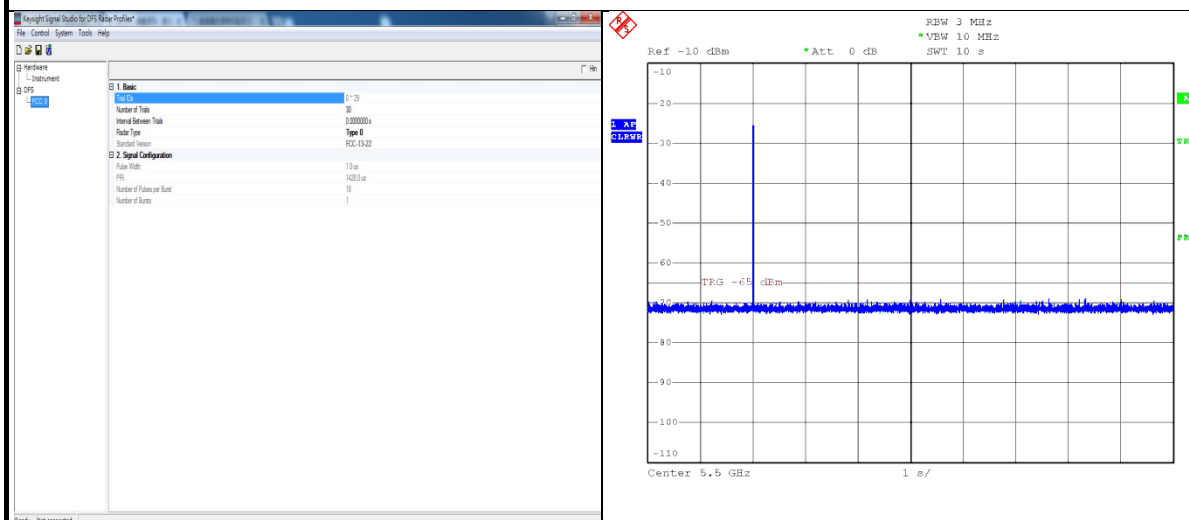
Note: If the client moves with the master, the device is considered compliant if nothing appears in the client non-occupancy period test. For devices that shut down (rather than moving channels), no beacons should appear;

5) An analyzer plot that contains a single 30-minute sweep on the original test frequency.

Non - Occupancy Period



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



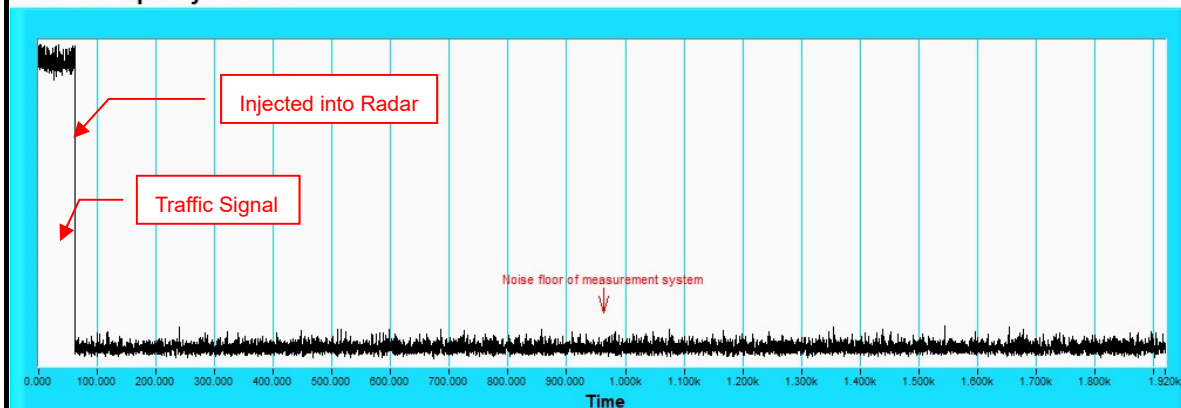
Radar 0 is used to test during DFS testing.

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.

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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: 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 (HE40)

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	-	-	-	-	-	-



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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	-	-	-	-	-	-

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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	-	-	-	-	-	-



A.2 The Frequency Hopping Radar pattern

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_01					
Frequency (MHz)	0	1	2	3	4
0	5451	5362	5643	5566	5663
5	5283	5556	5272	5562	5290
10	5252	5672	5621	5603	5325
15	5496	5289	5400	5361	5355
20	5632	5431	5606	5650	5614
25	5581	5622	5392	5595	5630
30	5511	5406	5416	5318	5596
35	5487	5681	5408	5586	5399
40	5271	5347	5722	5664	5285
45	5684	5599	5307	5348	5378
50	5434	5565	5568	5372	5419
55	5367	5481	5718	5299	5429
60	5483	5414	5402	5279	5601
65	5668	5354	5563	5540	5636
70	5687	5334	5667	5615	5277
75	5329	5391	5564	5446	5671
80	5294	5624	5479	5353	5688
85	5456	5504	5263	5679	5292
90	5693	5313	5439	5428	5674
95	5678	5510	5553	5654	5703

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_02					
Frequency (MHz)	0	1	2	3	4
0	5706	5601	5579	5252	5505
5	5325	5481	5347	5250	5594
10	5561	5461	5662	5323	5346
15	5584	5416	5503	5309	5547
20	5640	5500	5644	5264	5587
25	5372	5474	5595	5321	5664
30	5553	5295	5373	5436	5273
35	5307	5345	5499	5382	5649
40	5660	5661	5330	5602	5525
45	5681	5431	5287	5487	5355
50	5444	5548	5470	5456	5304
55	5390	5383	5673	5611	5408
60	5291	5613	5435	5573	5397
65	5289	5489	5642	5371	5482
70	5612	5704	5517	5292	5464
75	5631	5288	5534	5511	5610
80	5427	5448	5576	5550	5313
85	5542	5350	5359	5701	5396
90	5635	5269	5259	5593	5680
95	5712	5392	5672	5570	5709



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_03

Frequency (MHz)	0	1	2	3	4
0	5486	5365	5515	5413	5250
5	5367	5503	5422	5316	5326
10	5492	5347	5703	5518	5575
15	5446	5606	5354	5264	5648
20	5666	5585	5256	5560	5260
25	5323	5425	5601	5595	5659
30	5330	5651	5522	5505	5387
35	5590	5653	5327	5671	5597
40	5540	5290	5678	5360	5267
45	5514	5397	5717	5320	5724
50	5521	5545	5509	5578	5337
55	5291	5430	5344	5440	5456
60	5558	5399	5343	5587	5438
65	5374	5415	5398	5295	5313
70	5607	5722	5406	5631	5278
75	5408	5700	5686	5331	5477
80	5702	5603	5359	5663	5286
85	5491	5600	5698	5334	5457
90	5283	5649	5652	5684	5289
95	5656	5470	5389	5557	5543

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_04

Frequency (MHz)	0	1	2	3	4
0	5644	5604	5451	5574	5567
5	5506	5428	5497	5479	5533
10	5423	5611	5366	5713	5388
15	5663	5573	5709	5399	5456
20	5559	5260	5526	5345	5623
25	5275	5529	5635	5637	5645
30	5287	5391	5674	5325	5303
35	5546	5480	5585	5436	5593
40	5478	5530	5297	5667	5625
45	5597	5455	5507	5425	5572
50	5256	5328	5453	5291	5481
55	5724	5693	5569	5621	5600
60	5700	5289	5313	5484	5617
65	5413	5470	5489	5395	5583
70	5681	5375	5276	5421	5389
75	5477	5321	5587	5641	5290
80	5722	5420	5262	5602	5683
85	5468	5274	5582	5277	5448
90	5314	5534	5318	5701	5344
95	5554	5352	5492	5280	5638



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_05

Frequency (MHz)	0	1	2	3	4
0	5424	5368	5387	5260	5312
5	5548	5450	5572	5642	5362
10	5257	5400	5407	5433	5409
15	5276	5700	5715	5444	5648
20	5567	5426	5564	5337	5506
25	5414	5602	5254	5633	5669
30	5301	5534	5719	5606	5448
35	5620	5665	5394	5342	5255
40	5499	5275	5676	5416	5673
45	5294	5596	5605	5680	5513
50	5549	5601	5623	5345	5626
55	5397	5479	5671	5543	5664
60	5698	5311	5545	5503	5710
65	5611	5653	5720	5536	5496
70	5639	5475	5398	5389	5559
75	5640	5722	5299	5467	5334
80	5708	5353	5615	5309	5303
85	5703	5355	5613	5320	5427
90	5718	5399	5261	5452	5331
95	5595	5478	5258	5267	5330

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_06

Frequency (MHz)	0	1	2	3	4
0	5679	5607	5323	5421	5629
5	5590	5375	5647	5330	5569
10	5663	5664	5448	5531	5430
15	5364	5352	5343	5392	5462
20	5575	5495	5505	5426	5479
25	5302	5551	5457	5359	5703
30	5423	5676	5724	5600	5707
35	5485	5613	5408	5510	5589
40	5284	5354	5438	5291	5525
45	5585	5288	5474	5602	5659
50	5326	5674	5434	5449	5719
55	5667	5577	5386	5265	5635
60	5476	5490	5335	5278	5337
65	5382	5592	5455	5331	5677
70	5711	5558	5498	5713	5535
75	5599	5691	5419	5610	5409
80	5444	5624	5397	5513	5716
85	5640	5286	5272	5301	5279
90	5603	5295	5303	5654	5439
95	5260	5454	5720	5350	5688



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_07

Frequency (MHz)	0	1	2	3	4
0	5459	5371	5259	5485	5374
5	5632	5397	5722	5396	5301
10	5594	5453	5489	5251	5451
15	5355	5479	5446	5437	5654
20	5486	5661	5418	5452	5568
25	5403	5563	5463	5262	5385
30	5409	5633	5464	5638	5576
35	5506	5561	5424	5428	5367
40	5292	5678	5288	5357	5565
45	5532	5655	5546	5677	5478
50	5250	5523	5272	5663	5380
55	5531	5559	5509	5481	5641
60	5435	5642	5275	5699	5635
65	5331	5628	5287	5601	5480
70	5308	5544	5501	5562	5511
75	5558	5660	5539	5656	5429
80	5554	5405	5713	5530	5543
85	5700	5332	5687	5644	5708
90	5376	5493	5468	5591	5548
95	5326	5723	5667	5496	5351

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_08

Frequency (MHz)	0	1	2	3	4
0	5617	5610	5670	5646	5594
5	5296	5322	5559	5605	5428
10	5717	5530	5446	5472	5443
15	5509	5549	5482	5371	5494
20	5255	5387	5507	5425	5456
25	5291	5567	5524	5298	5590
30	5679	5526	5361	5510	5667
35	5302	5336	5338	5364	5547
40	5608	5285	5286	5545	5454
45	5708	5654	5301	5709	5473
50	5568	5485	5378	5480	5513
55	5331	5477	5474	5673	5645
60	5280	5664	5497	5493	5283
65	5601	5411	5390	5420	5532
70	5659	5324	5410	5438	5661
75	5250	5639	5710	5542	5295
80	5307	5609	5284	5624	5691
85	5633	5625	5343	5657	5391
90	5564	5310	5621	5429	5694
95	5315	5484	5444	5503	5450



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_09

Frequency (MHz)	0	1	2	3	4
0	5397	5374	5606	5332	5436
5	5338	5344	5722	5337	5359
10	5603	5571	5641	5493	5531
15	5636	5652	5527	5563	5502
20	5421	5425	5499	5398	5679
25	5494	5671	5330	5566	5662
30	5547	5419	5300	5656	5649
35	5283	5573	5489	5349	5678
40	5630	5546	5586	5379	5593
45	5525	5537	5551	5286	5698
50	5355	5352	5323	5296	5454
55	5659	5439	5481	5575	5451
60	5642	5496	5422	5403	5688
65	5704	5329	5288	5561	5549
70	5516	5604	5638	5366	5501
75	5682	5370	5391	5690	5677
80	5442	5317	5702	5610	5542
85	5446	5384	5477	5713	5511
90	5441	5562	5700	5669	5408
95	5619	5294	5616	5528	5532

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_10

Frequency (MHz)	0	1	2	3	4
0	5652	5613	5542	5493	5656
5	5380	5269	5472	5410	5544
10	5668	5392	5612	5361	5514
15	5619	5288	5658	5475	5280
20	5413	5490	5366	5588	5371
25	5610	5531	5697	5397	5364
30	5608	5648	5504	5537	5452
35	5379	5691	5471	5369	5642
40	5263	5517	5713	5484	5351
45	5376	5522	5408	5620	5609
50	5339	5488	5683	5403	5412
55	5594	5301	5372	5393	5671
60	5394	5422	5296	5661	5367
65	5710	5634	5385	5653	5639
70	5539	5655	5718	5599	5607
75	5487	5342	5338	5373	5327
80	5513	5467	5312	5698	5481
85	5387	5262	5349	5323	5318
90	5442	5289	5548	5709	5447
95	5596	5485	5303	5425	5674



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_11

Frequency (MHz)	0	1	2	3	4
0	5432	5377	5478	5654	5498
5	5422	5291	5547	5573	5373
10	5599	5656	5275	5459	5535
15	5610	5415	5286	5520	5472
20	5421	5307	5580	5344	5401
25	5480	5425	5501	5398	5272
30	5537	5461	5277	5701	5674
35	5355	5562	5262	5320	5652
40	5356	5418	5591	5451	5388
45	5703	5667	5295	5375	5559
50	5707	5454	5417	5720	5560
55	5347	5289	5688	5296	5351
60	5312	5542	5723	5586	5602
65	5675	5371	5450	5545	5315
70	5585	5336	5318	5297	5342
75	5447	5353	5719	5325	5479
80	5645	5604	5457	5252	5640
85	5378	5311	5310	5718	5321
90	5529	5653	5453	5630	5367
95	5442	5254	5359	5412	5389

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_12

Frequency (MHz)	0	1	2	3	4
0	5687	5713	5414	5340	5718
5	5561	5691	5622	5639	5580
10	5530	5445	5316	5654	5556
15	5698	5542	5389	5565	5664
20	5429	5347	5345	5669	5317
25	5289	5332	5531	5605	5432
30	5314	5523	5418	5492	5378
35	5494	5653	5533	5570	5663
40	5292	5501	5360	5259	5370
45	5283	5368	5311	5628	5348
50	5640	5338	5408	5505	5618
55	5567	5273	5301	5479	5507
60	5267	5554	5516	5354	5374
65	5549	5623	5409	5551	5614
70	5581	5720	5484	5571	5710
75	5660	5294	5256	5689	5702
80	5334	5399	5435	5260	5513
85	5601	5652	5252	5579	5341
90	5503	5275	5569	5721	5459
95	5724	5424	5309	5343	5310



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_13

Frequency (MHz)	0	1	2	3	4
0	5370	5477	5350	5501	5560
5	5603	5713	5697	5327	5312
10	5364	5709	5357	5374	5577
15	5311	5572	5492	5513	5478
20	5340	5416	5286	5661	5290
25	5652	5659	5259	5466	5356
30	5412	5375	5707	5627	5692
35	5536	5269	5329	5723	5606
40	5584	5298	5499	5367	5687
45	5348	5394	5686	5401	5527
50	5689	5556	5301	5441	5511
55	5461	5255	5669	5704	5683
60	5681	5299	5472	5569	5610
65	5500	5650	5413	5612	5626
70	5557	5335	5509	5270	5690
75	5658	5315	5651	5448	5516
80	5576	5598	5372	5630	5421
85	5618	5342	5547	5411	5562
90	5601	5533	5573	5424	5250
95	5469	5453	5252	5538	5358

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_14

Frequency (MHz)	0	1	2	3	4
0	5625	5716	5286	5662	5305
5	5645	5638	5297	5490	5616
10	5295	5595	5398	5569	5598
15	5399	5699	5558	5670	5348
20	5582	5702	5275	5263	5443
25	5608	5462	5435	5500	5495
30	5301	5332	5350	5304	5512
35	5675	5360	5697	5401	5491
40	5445	5667	5711	5264	5461
45	5519	5328	5477	5269	5454
50	5317	5565	5285	5607	5390
55	5358	5649	5684	5384	5523
60	5715	5468	5719	5610	5298
65	5515	5433	5449	5589	5720
70	5407	5429	5250	5640	5338
75	5261	5624	5530	5710	5416
80	5296	5428	5498	5664	5533
85	5364	5315	5583	5677	5590
90	5270	5576	5568	5538	5391
95	5545	5419	5408	5581	5704



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_15

Frequency (MHz)	0	1	2	3	4
0	5405	5480	5697	5251	5622
5	5687	5660	5372	5653	5348
10	5701	5384	5439	5289	5619
15	5390	5351	5601	5603	5387
20	5356	5651	5265	5267	5711
25	5331	5460	5665	5539	5534
30	5537	5287	5565	5553	5710
35	5339	5548	5493	5502	5284
40	5649	5504	5458	5448	5308
45	5560	5705	5507	5679	5344
50	5461	5658	5479	5562	5302
55	5638	5574	5342	5558	5369
60	5633	5664	5442	5599	5634
65	5398	5625	5455	5299	5707
70	5322	5626	5438	5585	5600
75	5608	5499	5355	5559	5374
80	5680	5668	5254	5324	5495
85	5533	5677	5327	5410	5451
90	5253	5363	5266	5572	5654
95	5607	5474	5392	5586	5675

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_16

Frequency (MHz)	0	1	2	3	4
0	5660	5719	5633	5412	5367
5	5351	5585	5447	5555	5535
10	5648	5480	5387	5640	5478
15	5704	5579	5267	5342	5681
20	5356	5684	5597	5409	5393
25	5643	5568	5651	5721	5305
30	5705	5530	5639	5289	5329
35	5416	5598	5455	5490	5647
40	5377	5666	5288	5560	5469
45	5695	5637	5709	5624	5453
50	5592	5539	5529	5498	5323
55	5706	5274	5522	5504	5457
60	5347	5661	5287	5569	5413
65	5394	5612	5441	5434	5576
70	5567	5468	5475	5605	5355
75	5334	5418	5492	5436	5519
80	5602	5682	5514	5431	5580
85	5509	5533	5473	5474	5565
90	5303	5669	5537	5699	5275
95	5411	5649	5591	5665	5451



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_17

Frequency (MHz)	0	1	2	3	4
0	5343	5483	5569	5573	5684
5	5393	5607	5522	5407	5287
10	5466	5437	5521	5582	5661
15	5566	5605	5332	5596	5296
20	5275	5411	5622	5348	5657
25	5485	5261	5499	5272	5602
30	5621	5540	5581	5520	5479
35	5253	5255	5560	5482	5330
40	5534	5538	5428	5412	5452
45	5646	5251	5346	5516	5356
50	5571	5338	5285	5279	5586
55	5568	5641	5449	5358	5500
60	5627	5488	5651	5450	5658
65	5600	5497	5364	5691	5563
70	5695	5444	5283	5552	5526
75	5340	5595	5273	5336	5612
80	5316	5590	5547	5489	5299
85	5339	5361	5350	5319	5284
90	5258	5583	5543	5415	5300
95	5263	5584	5457	5372	5447

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_18

Frequency (MHz)	0	1	2	3	4
0	5598	5722	5505	5259	5429
5	5435	5532	5597	5570	5591
10	5300	5701	5562	5302	5682
15	5654	5635	5641	5488	5283
20	5577	5660	5437	5630	5276
25	5588	5702	5376	5636	5285
30	5526	5538	5638	5631	5548
35	5659	5346	5453	5257	5341
40	5373	5621	5366	5652	5449
45	5613	5626	5334	5404	5569
50	5447	5417	5336	5368	5409
55	5415	5354	5403	5572	5471
60	5281	5653	5596	5413	5271
65	5396	5384	5720	5329	5256
70	5494	5681	5544	5510	5528
75	5485	5309	5715	5319	5317
80	5389	5426	5371	5649	5610
85	5486	5339	5410	5414	5724
90	5687	5535	5306	5286	5689
95	5480	5675	5280	5639	5441



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_19

Frequency (MHz)	0	1	2	3	4
0	5378	5486	5441	5420	5271
5	5477	5554	5672	5258	5323
10	5706	5587	5700	5497	5703
15	5645	5287	5538	5686	5680
20	5669	5646	5601	5429	5639
25	5537	5430	5577	5670	5327
30	5415	5495	5405	5368	5437
35	5724	5410	5255	5687	5326
40	5304	5417	5543	5445	5606
45	5365	5622	5508	5701	5593
50	5387	5457	5707	5359	5542
55	5357	5471	5345	5313	5343
60	5638	5342	5572	5439	5682
65	5575	5539	5526	5297	5329
70	5667	5547	5504	5444	5656
75	5263	5462	5298	5641	5338
80	5673	5386	5311	5717	5617
85	5373	5592	5308	5451	5695
90	5514	5557	5518	5694	5522
95	5643	5612	5250	5385	5260

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_20

Frequency (MHz)	0	1	2	3	4
0	5633	5250	5377	5581	5491
5	5616	5576	5272	5324	5530
10	5637	5376	5266	5692	5724
15	5258	5414	5544	5256	5397
20	5677	5337	5542	5518	5673
25	5527	5389	5681	5704	5369
30	5304	5452	5593	5557	5566
35	5365	5528	5520	5563	5644
40	5526	5409	5717	5560	5540
45	5374	5586	5500	5423	5675
50	5298	5577	5294	5438	5546
55	5433	5255	5311	5477	5668
60	5316	5442	5508	5583	5649
65	5398	5385	5408	5618	5611
70	5371	5418	5575	5401	5653
75	5647	5683	5383	5403	5625
80	5605	5279	5549	5505	5502
85	5261	5506	5620	5556	5701
90	5548	5342	5314	5274	5541
95	5287	5715	5608	5345	5597



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_21

Frequency (MHz)	0	1	2	3	4
0	5413	5489	5313	5267	5333
5	5658	5501	5347	5487	5359
10	5471	5640	5307	5315	5270
15	5346	5541	5647	5679	5686
20	5685	5406	5580	5510	5646
25	5318	5338	5361	5310	5263
30	5508	5290	5409	5331	5386
35	5504	5716	5655	5462	5492
40	5325	5537	5303	5566	5583
45	5481	5253	5563	5453	5470
50	5257	5256	5625	5443	5265
55	5667	5287	5571	5673	5528
60	5321	5706	5567	5581	5688
65	5281	5570	5261	5650	5532
70	5362	5497	5503	5651	5260
75	5670	5562	5286	5569	5421
80	5380	5701	5620	5398	5396
85	5418	5425	5268	5329	5522
90	5306	5707	5485	5699	5639
95	5428	5490	5439	5644	5721

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_22

Frequency (MHz)	0	1	2	3	4
0	5571	5253	5724	5331	5553
5	5700	5523	5422	5650	5566
10	5402	5429	5348	5510	5291
15	5434	5668	5275	5403	5596
20	5572	5521	5599	5619	5681
25	5665	5467	5414	5675	5550
30	5654	5366	5451	5483	5584
35	5643	5332	5684	5491	5569
40	5301	5672	5593	5565	5534
45	5610	5546	5666	5442	5306
50	5450	5329	5646	5540	5346
55	5554	5472	5694	5382	5258
60	5363	5473	5313	5622	5277
65	5432	5516	5586	5413	5580
70	5559	5642	5722	5381	5335
75	5321	5466	5623	5319	5716
80	5447	5542	5484	5377	5421
85	5715	5456	5390	5697	5577
90	5342	5471	5519	5581	5273
95	5445	5384	5349	5626	5438



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_23

Frequency (MHz)	0	1	2	3	4
0	5351	5492	5660	5395	5364
5	5448	5497	5338	5298	5333
10	5693	5389	5705	5312	5425
15	5698	5378	5294	5595	5604
20	5263	5462	5591	5592	5472
25	5517	5670	5615	5709	5640
30	5323	5666	5257	5404	5307
35	5423	5480	5644	5483	5280
40	5531	5708	5539	5429	5274
45	5500	5262	5715	5583	5347
50	5435	5377	5416	5722	5648
55	5572	5503	5607	5354	5528
60	5515	5717	5320	5255	5465
65	5622	5623	5375	5362	5336
70	5278	5608	5311	5646	5365
75	5697	5602	5422	5547	5374
80	5713	5426	5654	5419	5258
85	5273	5253	5540	5636	5341
90	5456	5366	5285	5439	5555
95	5332	5452	5349	5533	5283

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_24

Frequency (MHz)	0	1	2	3	4
0	5606	5256	5596	5653	5615
5	5406	5470	5572	5404	5602
10	5642	5579	5430	5425	5333
15	5513	5350	5481	5717	5312
20	5612	5332	5403	5680	5565
25	5360	5466	5398	5719	5268
30	5529	5280	5409	5349	5514
35	5276	5419	5494	5454	5363
40	5372	5473	5528	5371	5357
45	5558	5315	5459	5523	5524
50	5578	5263	5435	5287	5322
55	5483	5693	5460	5549	5266
60	5456	5414	5561	5455	5645
65	5640	5408	5694	5378	5457
70	5714	5307	5291	5508	5300
75	5379	5320	5586	5707	5433
80	5426	5496	5479	5422	5698
85	5702	5501	5326	5347	5490
90	5723	5394	5539	5705	5484
95	5555	5547	5531	5495	5613



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_25

Frequency (MHz)	0	1	2	3	4
0	5386	5495	5532	5339	5457
5	5448	5395	5647	5567	5334
10	5573	5368	5471	5620	5354
15	5601	5477	5487	5287	5504
20	5523	5498	5441	5672	5538
25	5626	5318	5348	5302	5298
30	5418	5712	5621	5658	5422
35	5488	5605	5644	5572	5408
40	5293	5446	5310	5713	5622
45	5300	5389	5440	5519	5392
50	5335	5699	5693	5710	5401
55	5682	5623	5556	5380	5616
60	5549	5515	5383	5405	5381
65	5687	5657	5363	5597	5665
70	5537	5443	5480	5306	5641
75	5673	5276	5411	5554	5281
80	5631	5430	5360	5653	5295
85	5271	5628	5329	5338	5442
90	5614	5566	5278	5274	5558
95	5491	5353	5427	5508	5406

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_26

Frequency (MHz)	0	1	2	3	4
0	5544	5259	5468	5500	5677
5	5490	5417	5722	5255	5541
10	5504	5632	5512	5718	5375
15	5689	5604	5590	5332	5696
20	5531	5567	5382	5286	5511
25	5514	5267	5329	5452	5336
30	5340	5404	5669	5264	5335
35	5717	5627	5318	5440	5250
40	5322	5704	5626	5723	5478
45	5619	5369	5523	5577	5421
50	5279	5686	5400	5269	5324
55	5699	5529	5510	5570	5435
60	5520	5644	5548	5350	5688
65	5595	5480	5312	5633	5497
70	5624	5649	5288	5384	5630
75	5617	5623	5697	5262	5408
80	5540	5616	5342	5358	5268
85	5348	5707	5277	5502	5709
90	5522	5378	5656	5359	5461
95	5390	5515	5610	5501	5345



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_27

Frequency (MHz)	0	1	2	3	4
0	5324	5595	5404	5661	5519
5	5629	5342	5700	5418	5370
10	5338	5421	5650	5438	5396
15	5680	5256	5693	5377	5413
20	5539	5258	5323	5278	5484
25	5402	5594	5435	5653	5479
30	5293	5626	5584	5440	5669
35	5409	5711	5500	5333	5543
40	5709	5621	5616	5536	5349
45	5606	5635	5474	5544	5465
50	5576	5320	5522	5473	5524
55	5464	5285	5632	5394	5298
60	5713	5392	5520	5676	5681
65	5261	5572	5707	5699	5427
70	5721	5274	5593	5591	5592
75	5651	5268	5718	5660	5553
80	5397	5506	5265	5426	5399
85	5295	5346	5462	5398	5624
90	5627	5659	5588	5389	5288
95	5341	5656	5598	5515	5328

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_28

Frequency (MHz)	0	1	2	3	4
0	5579	5359	5340	5347	5264
5	5671	5364	5300	5484	5577
10	5269	5685	5691	5633	5417
15	5293	5286	5321	5325	5605
20	5450	5327	5361	5367	5457
25	5668	5446	5638	5282	5404
30	5521	5657	5583	5694	5261
35	5260	5333	5500	5604	5653
40	5722	5382	5317	5599	5386
45	5613	5465	5329	5689	5596
50	5527	5431	5341	5277	5371
55	5502	5723	5320	5615	5418
60	5475	5451	5365	5427	5403
65	5337	5449	5622	5504	5608
70	5539	5494	5705	5415	5357
75	5487	5706	5569	5550	5464
80	5674	5411	5699	5663	5670
85	5581	5262	5360	5610	5533
90	5428	5267	5712	5543	5396
95	5511	5468	5432	5532	5636



Hopping Frequency Sequence Name: HOP_FREQ_SEQ_29

Frequency (MHz)	0	1	2	3	4
0	5359	5598	5276	5508	5581
5	5713	5289	5375	5647	5309
10	5578	5571	5257	5353	5438
15	5381	5413	5424	5370	5419
20	5458	5493	5302	5430	5556
25	5395	5366	5386	5563	5643
30	5540	5434	5510	5472	5591
35	5400	5331	5636	5696	5497
40	5537	5626	5610	5297	5687
45	5654	5483	5692	5453	5422
50	5546	5264	5328	5275	5665
55	5270	5336	5568	5282	5281
60	5645	5705	5634	5644	5274
65	5487	5343	5587	5555	5545
70	5509	5433	5319	5554	5680
75	5592	5298	5262	5259	5513
80	5488	5707	5666	5316	5594
85	5676	5474	5466	5414	5661
90	5294	5653	5292	5660	5595
95	5306	5605	5588	5482	5604

Hopping Frequency Sequence Name: HOP_FREQ_SEQ_30

Frequency (MHz)	0	1	2	3	4
0	5614	5362	5309	5572	5326
5	5280	5311	5450	5335	5613
10	5509	5360	5298	5548	5459
15	5469	5540	5430	5415	5611
20	5466	5562	5718	5448	5403
25	5347	5722	5569	5490	5472
30	5605	5532	5497	5552	5662
35	5278	5682	5671	5581	5550
40	5632	5580	5475	5391	5704
45	5701	5667	5380	5712	5536
50	5583	5471	5629	5473	5302
55	5369	5586	5516	5467	5307
60	5588	5258	5702	5528	5680
65	5656	5329	5590	5404	5521
70	5468	5305	5439	5600	5661
75	5690	5426	5707	5634	5275
80	5513	5692	5451	5575	5717
85	5564	5414	5366	5480	5674
90	5379	5300	5349	5637	5665
95	5542	5698	5504	5529	5342

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