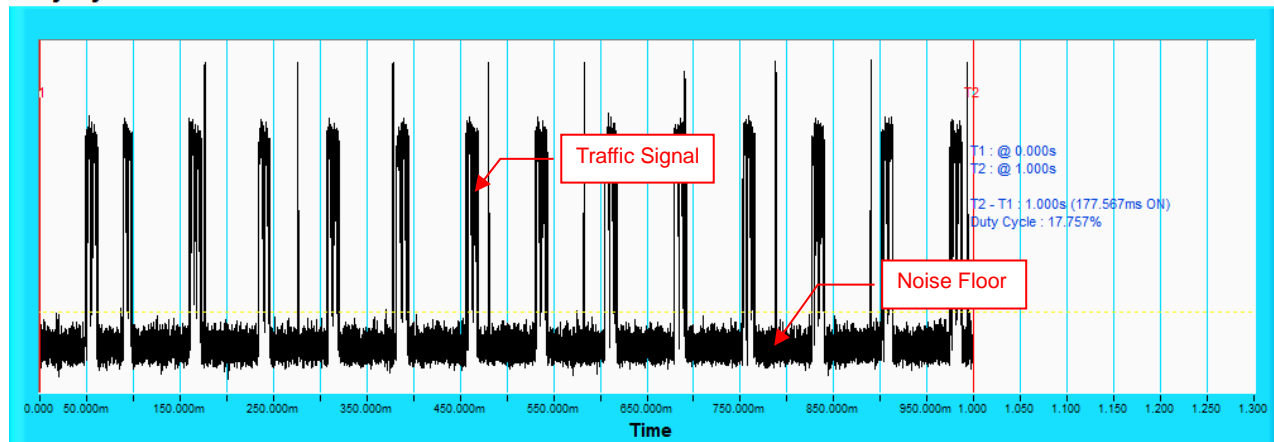




802.11ax (HE160)

Duty Cycle





High Band

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	$\text{Roundup} \left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	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	86.6
3	6-10	200-500	16-18	30	80
4	11-20	200-500	12-16	30	83.3
Aggregate (Radar Types 1-4)				120	85.8

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	90

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	86.6

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	90
3	6-10	200-500	16-18	30	86.6
4	11-20	200-500	12-16	30	80
Aggregate (Radar Types 1-4)				120	87.4

Table 2: Long Pulse Radar Test Waveform

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

Table 3: Frequency Hopping Radar Test Waveform

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

802.11ax (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 $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	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	80
3	6-10	200-500	16-18	30	90
4	11-20	200-500	12-16	30	76.6
Aggregate (Radar Types 1-4)				120	84.9

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	90

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	90

802.11ax (HE160)

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	90
		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	90
4	11-20	200-500	12-16	30	86.6
Aggregate (Radar Types 1-4)				120	88.3

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	80

Table 3: Frequency Hopping Radar Test Waveform

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

Low Band

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 $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	30	86.6
		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	90
4	11-20	200-500	12-16	30	80
Aggregate (Radar Types 1-4)				120	84.9

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	90



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	$\text{Roundup} \left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	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	86.6
3	6-10	200-500	16-18	30	80
4	11-20	200-500	12-16	30	70
Aggregate (Radar Types 1-4)				120	82.4

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	80

Table 3: Frequency Hopping Radar Test Waveform

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

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 $\left\{ \left(\frac{1}{360} \right) \cdot \left(\frac{19 \cdot 10^6}{\text{PRI}_{\mu\text{sec}}} \right) \right\}$	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	90
3	6-10	200-500	16-18	30	86.6
4	11-20	200-500	12-16	30	83.3
Aggregate (Radar Types 1-4)				120	88.3

Table 2: Long Pulse Radar Test Waveform

Radar Type	Pulse Width (μsec)	Chirp Width (MHz)	PRI (μsec)	Number of Pulses per Burst	Number of Bursts	Number of Trials(Times)	Percentage of Successful Detection (%)
5	50-100	5-20	1000-2000	1-3	8-20	30	86.6

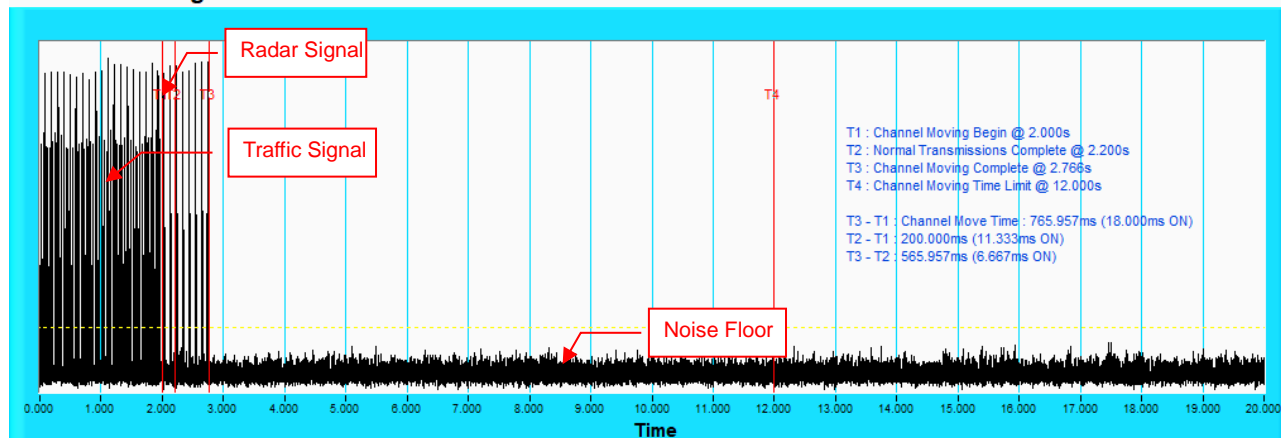
Table 3: Frequency Hopping Radar Test Waveform

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	93.3

802.11ax (HE160)

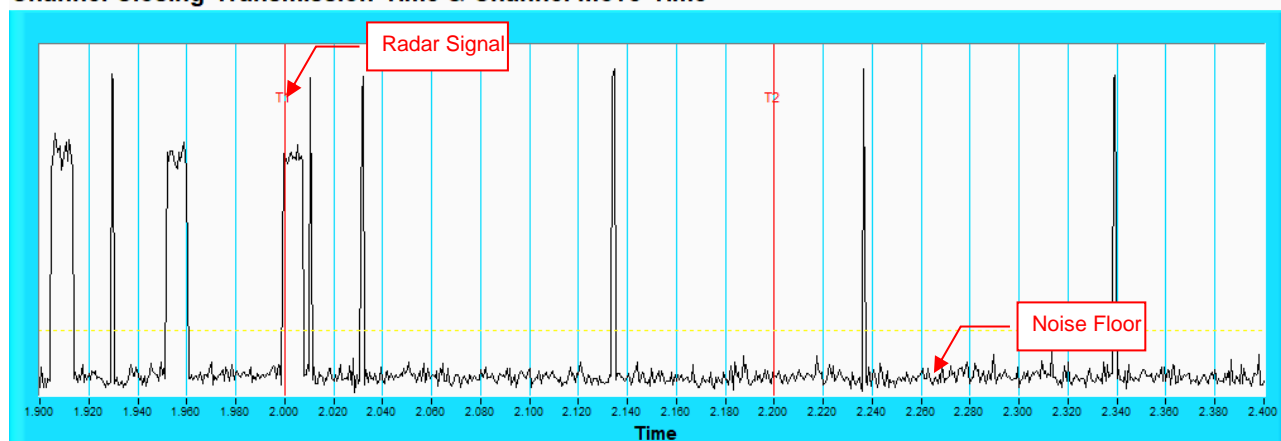
Radar signal 0

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.

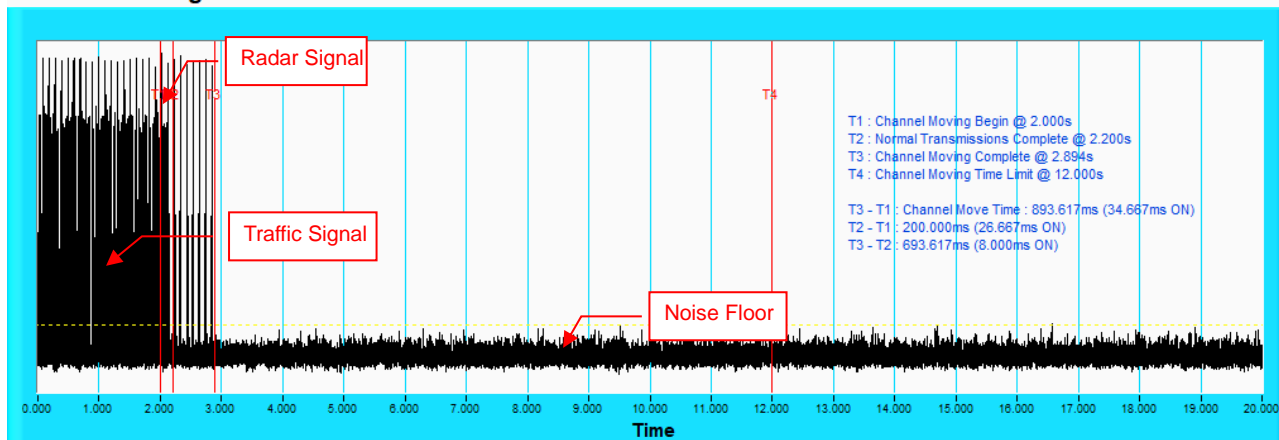
Channel Closing Transmission Time & Channel Move Time



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

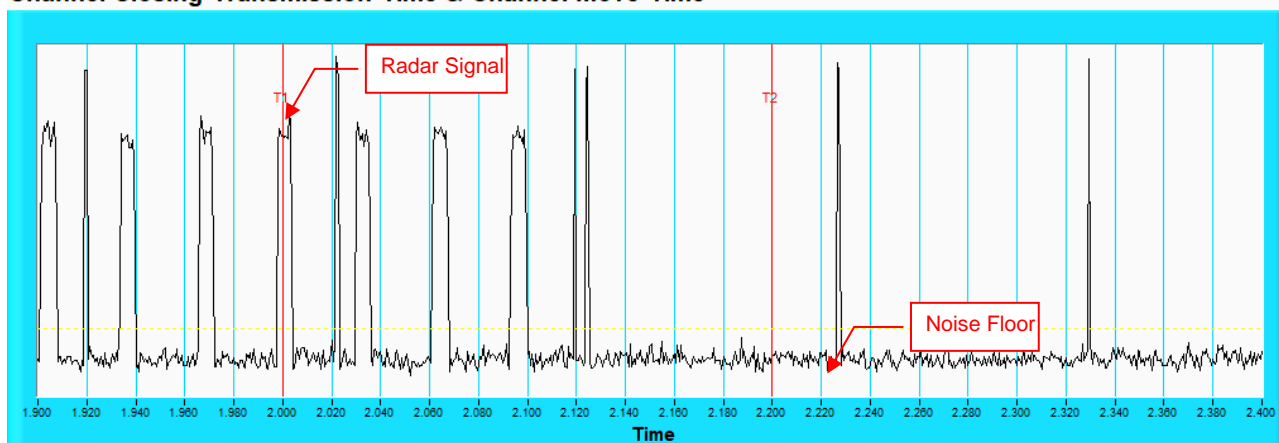
Radar signal 1

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.

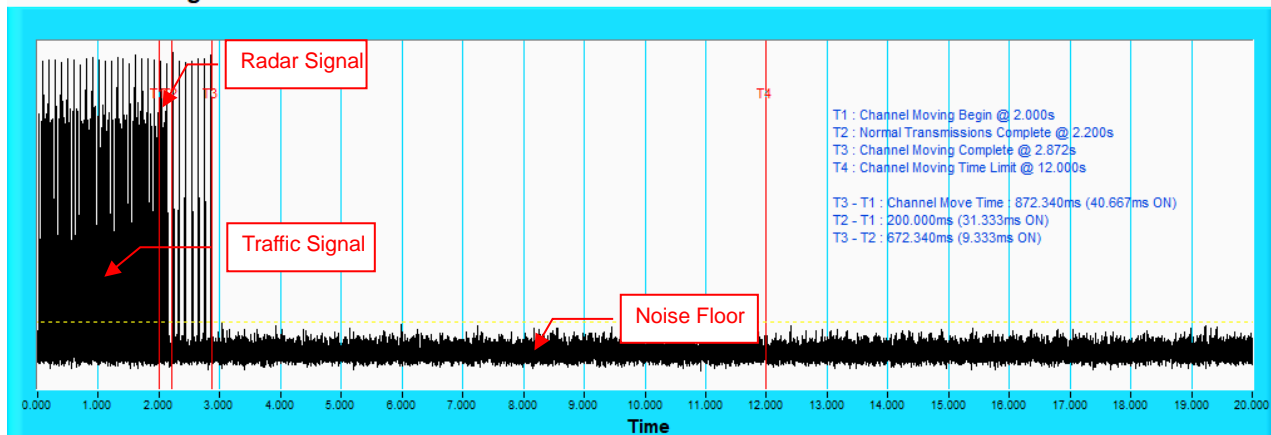
Channel Closing Transmission Time & Channel Move Time



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

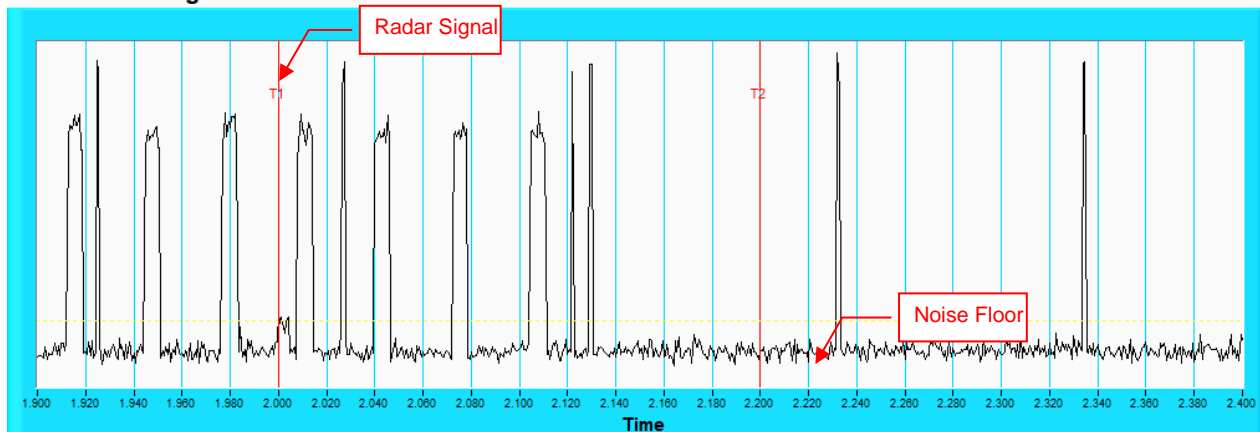
Radar signal 2

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.

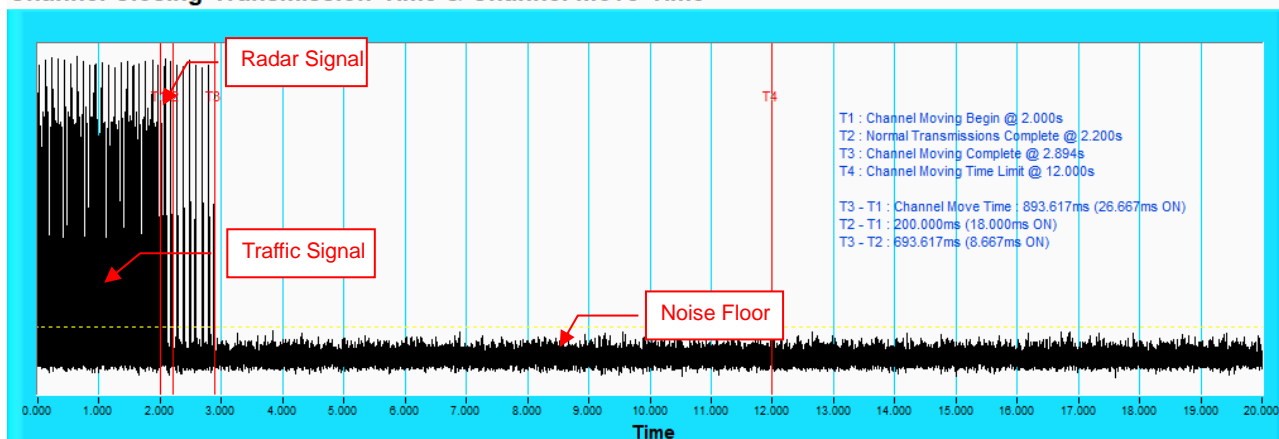
Channel Closing Transmission Time & Channel Move Time



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

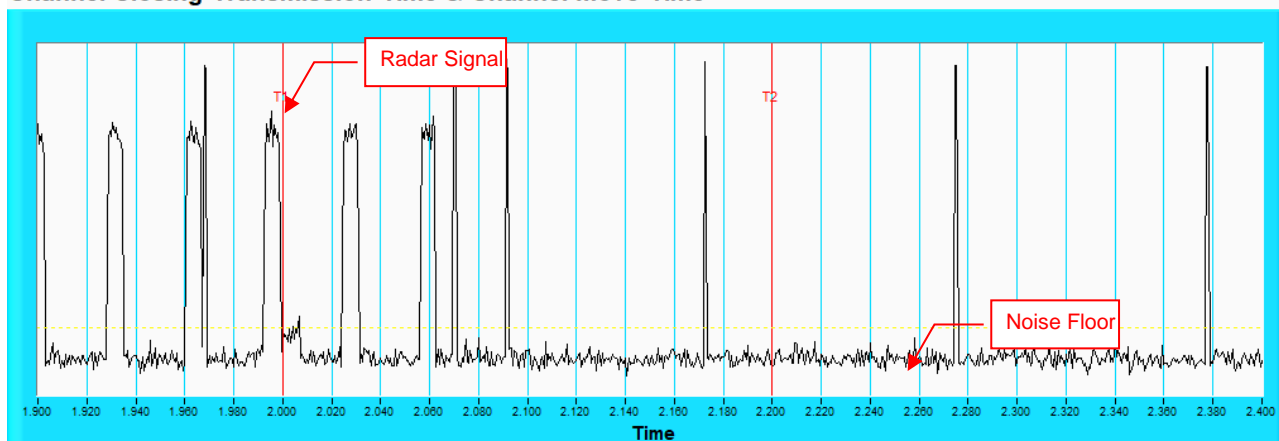
Radar signal 3

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.

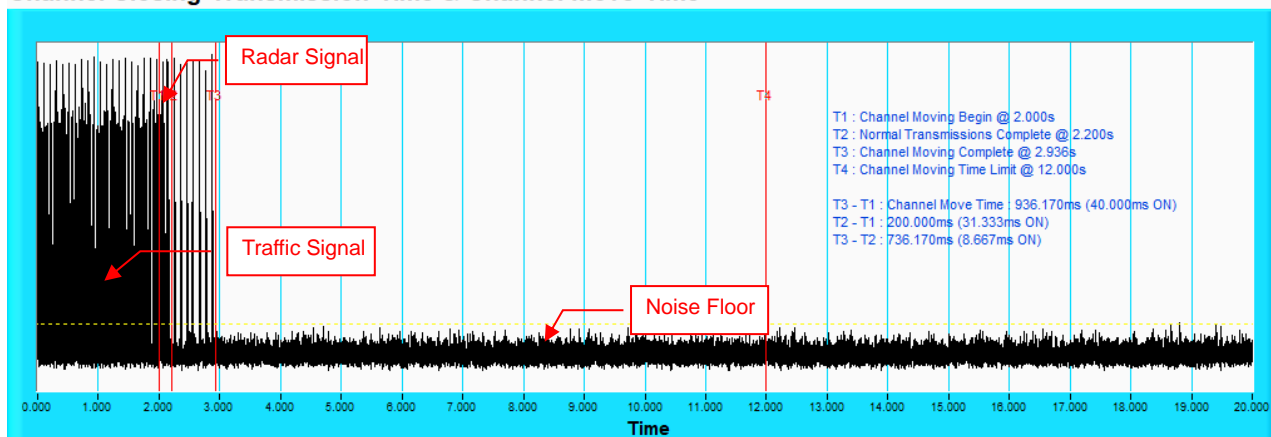
Channel Closing Transmission Time & Channel Move Time



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

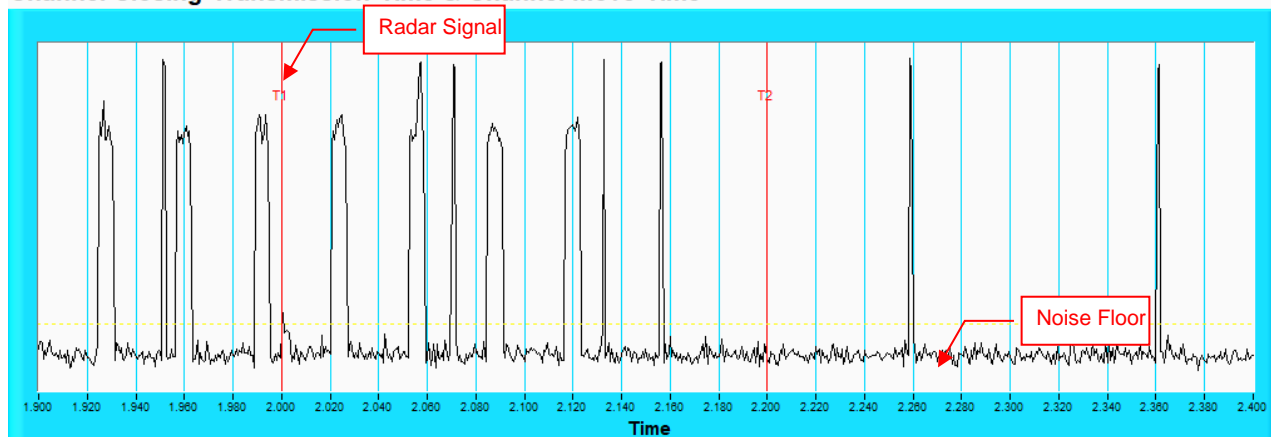
Radar signal 4

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.



High Band

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	5	1672.2	89	598	Yes
2	5507	21	1089.3	58	918	Yes
3	5503	14	1285.3	68	778	Yes
4	5497	23	326.2	18	3066	Yes
5	5495	10	1432.7	76	698	Yes
6	5504	13	1319.3	70	758	Yes
7	5494	16	1222.5	65	818	Yes
8	5508	15	1253.1	67	798	Yes
9	5500	11	1392.8	74	718	Yes
10	5496	3	1792.1	95	558	No
11	5504	22	1066.1	57	938	Yes
12	5503	7	1567.4	83	638	Yes
13	5493	17	1193.3	63	838	No
14	5500	18	1165.6	62	858	Yes
15	5494	9	1474.9	78	678	Yes
16	5497	-	1524.4	81	656	Yes
17	5506	-	749.6	40	1334	Yes
18	5492	-	1811.6	96	552	Yes
19	5495	-	660.5	35	1514	Yes
20	5504	-	364.2	20	2746	Yes
21	5505	-	960.6	51	1041	Yes
22	5494	-	344.1	19	2906	Yes
23	5492	-	421.2	23	2374	Yes
24	5504	-	751.3	40	1331	Yes
25	5504	-	513.3	28	1948	Yes
26	5502	-	1026.7	55	974	Yes
27	5493	-	409.3	22	2443	Yes
28	5503	-	557.4	30	1794	Yes
29	5509	-	874.1	47	1144	Yes
30	5503	-	473.5	25	2112	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	28	4.2	228	Yes
2	5493	24	1.6	202	Yes
3	5495	24	1.9	193	Yes
4	5500	29	4.6	189	Yes
5	5496	26	3	167	Yes
6	5504	25	2.6	180	Yes
7	5496	23	1.4	165	Yes
8	5505	29	5	190	Yes
9	5499	23	1.2	168	No
10	5506	26	3	224	Yes
11	5500	27	3.9	187	No
12	5508	29	5	171	Yes
13	5505	28	4.3	223	Yes
14	5491	26	2.9	216	Yes
15	5502	26	2.9	219	Yes
16	5495	27	3.6	169	Yes
17	5494	25	2.5	199	Yes
18	5493	26	3	151	No
19	5502	25	2.4	198	Yes
20	5506	29	5	207	No
21	5509	23	1.5	162	Yes
22	5491	29	5	161	Yes
23	5503	24	1.8	194	Yes
24	5500	28	4.1	178	Yes
25	5503	24	1.6	170	Yes
26	5505	27	3.4	195	Yes
27	5500	25	2.7	212	Yes
28	5494	24	1.7	196	Yes
29	5492	26	2.8	217	Yes
30	5500	24	1.8	183	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	18	9.2	258	Yes
2	5504	16	6.6	493	Yes
3	5503	16	6.9	359	Yes
4	5494	18	9.6	397	Yes
5	5501	17	8	355	Yes
6	5501	17	7.6	428	Yes
7	5501	16	6.4	271	Yes
8	5492	18	10	371	Yes
9	5495	16	6.2	430	Yes
10	5498	17	8	272	No
11	5493	18	8.9	202	Yes
12	5500	18	10	264	Yes
13	5497	18	9.3	207	Yes
14	5503	17	7.9	456	Yes
15	5492	17	7.9	291	Yes
16	5497	17	8.6	411	Yes
17	5494	17	7.5	368	Yes
18	5508	17	8	241	Yes
19	5493	17	7.4	467	No
20	5500	18	10	339	No
21	5501	16	6.5	500	Yes
22	5509	18	10	358	Yes
23	5504	16	6.8	251	No
24	5508	18	9.1	230	Yes
25	5503	16	6.6	285	No
26	5506	17	8.4	426	Yes
27	5494	17	7.7	350	Yes
28	5501	16	6.7	434	Yes
29	5507	17	7.8	491	Yes
30	5492	16	6.8	438	No

Detection Rate : 80%

802.11ax (HE20)

Type 4 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	15	18.1	258	Yes
2	5502	12	12.3	493	No
3	5501	13	13.2	359	Yes
4	5505	16	19.1	397	Yes
5	5493	14	15.4	355	Yes
6	5503	14	14.6	428	Yes
7	5503	12	11.9	271	Yes
8	5496	16	19.9	371	Yes
9	5495	12	11.6	430	Yes
10	5506	14	15.4	272	Yes
11	5509	15	17.4	202	Yes
12	5495	16	19.9	264	No
13	5503	16	18.4	207	Yes
14	5502	14	15.3	456	No
15	5508	14	15.3	291	Yes
16	5503	15	16.8	411	Yes
17	5503	13	14.3	368	Yes
18	5501	14	15.5	241	Yes
19	5495	13	14.2	467	No
20	5502	16	20	339	Yes
21	5497	12	12.2	500	Yes
22	5496	16	19.9	358	Yes
23	5493	13	12.9	251	No
24	5494	15	17.9	230	Yes
25	5504	12	12.3	285	Yes
26	5501	15	16.5	426	Yes
27	5504	14	14.8	350	Yes
28	5491	12	12.6	434	Yes
29	5505	14	15.1	491	Yes
30	5502	13	12.9	438	Yes

Detection Rate : 83.3%



802.11ax (HE20)

Type 5 Radar Statistical Performances

Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	12	5500	LP_Signal_01	No
2	12	5500	LP_Signal_02	Yes
3	10	5500	LP_Signal_03	No
4	6	5500	LP_Signal_04	Yes
5	17	5500	LP_Signal_05	Yes
6	18	5500	LP_Signal_06	Yes
7	7	5500	LP_Signal_07	Yes
8	6	5500	LP_Signal_08	Yes
9	12	5500	LP_Signal_09	Yes
10	13	5500	LP_Signal_10	Yes
11	16	5496	LP_Signal_11	Yes
12	10	5494	LP_Signal_12	Yes
13	6	5492	LP_Signal_13	Yes
14	5	5492	LP_Signal_14	Yes
15	15	5496	LP_Signal_15	Yes
16	6	5492	LP_Signal_16	Yes
17	10	5494	LP_Signal_17	Yes
18	14	5496	LP_Signal_18	Yes
19	11	5494	LP_Signal_19	Yes
20	11	5494	LP_Signal_20	Yes
21	8	5507	LP_Signal_21	Yes
22	15	5504	LP_Signal_22	Yes
23	5	5508	LP_Signal_23	Yes
24	10	5506	LP_Signal_24	Yes
25	14	5504	LP_Signal_25	Yes
26	12	5505	LP_Signal_26	Yes
27	17	5503	LP_Signal_27	No
28	9	5506	LP_Signal_28	Yes
29	12	5505	LP_Signal_29	Yes
30	11	5506	LP_Signal_30	Yes

Detection Rate : 90%

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	No
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	Yes
11	9	1	333.3	HOP_FREQ_SEQ_11	Yes
12	9	1	333.3	HOP_FREQ_SEQ_12	No
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

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	5500	5	1672.2	89	598	Yes
2	5507	21	1089.3	58	918	Yes
3	5503	14	1285.3	68	778	Yes
4	5497	23	326.2	18	3066	Yes
5	5495	10	1432.7	76	698	Yes
6	5504	13	1319.3	70	758	Yes
7	5494	16	1222.5	65	818	Yes
8	5508	15	1253.1	67	798	Yes
9	5500	11	1392.8	74	718	Yes
10	5496	3	1792.1	95	558	Yes
11	5504	22	1066.1	57	938	No
12	5503	7	1567.4	83	638	Yes
13	5493	17	1193.3	63	838	Yes
14	5500	18	1165.6	62	858	Yes
15	5494	9	1474.9	78	678	Yes
16	5497	-	1524.4	81	656	Yes
17	5506	-	749.6	40	1334	Yes
18	5492	-	1811.6	96	552	Yes
19	5495	-	660.5	35	1514	Yes
20	5504	-	364.2	20	2746	No
21	5505	-	960.6	51	1041	Yes
22	5494	-	344.1	19	2906	Yes
23	5492	-	421.2	23	2374	Yes
24	5504	-	751.3	40	1331	Yes
25	5504	-	513.3	28	1948	Yes
26	5502	-	1026.7	55	974	Yes
27	5493	-	409.3	22	2443	Yes
28	5503	-	557.4	30	1794	Yes
29	5509	-	874.1	47	1144	Yes
30	5503	-	473.5	25	2112	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	5500	28	4.2	228	Yes
2	5493	24	1.6	202	Yes
3	5495	24	1.9	193	Yes
4	5500	29	4.6	189	Yes
5	5496	26	3	167	Yes
6	5504	25	2.6	180	Yes
7	5496	23	1.4	165	Yes
8	5505	29	5	190	No
9	5499	23	1.2	168	Yes
10	5506	26	3	224	Yes
11	5500	27	3.9	187	Yes
12	5508	29	5	171	Yes
13	5505	28	4.3	223	Yes
14	5491	26	2.9	216	Yes
15	5502	26	2.9	219	No
16	5495	27	3.6	169	Yes
17	5494	25	2.5	199	Yes
18	5493	26	3	151	Yes
19	5502	25	2.4	198	Yes
20	5506	29	5	207	Yes
21	5509	23	1.5	162	Yes
22	5491	29	5	161	Yes
23	5503	24	1.8	194	Yes
24	5500	28	4.1	178	Yes
25	5503	24	1.6	170	Yes
26	5505	27	3.4	195	No
27	5500	25	2.7	212	Yes
28	5494	24	1.7	196	Yes
29	5492	26	2.8	217	Yes
30	5500	24	1.8	183	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	5500	18	9.2	258	Yes
2	5504	16	6.6	493	Yes
3	5503	16	6.9	359	Yes
4	5494	18	9.6	397	Yes
5	5501	17	8	355	Yes
6	5501	17	7.6	428	Yes
7	5501	16	6.4	271	Yes
8	5492	18	10	371	Yes
9	5495	16	6.2	430	Yes
10	5498	17	8	272	No
11	5493	18	8.9	202	No
12	5500	18	10	264	Yes
13	5497	18	9.3	207	Yes
14	5503	17	7.9	456	Yes
15	5492	17	7.9	291	Yes
16	5497	17	8.6	411	Yes
17	5494	17	7.5	368	Yes
18	5508	17	8	241	Yes
19	5493	17	7.4	467	Yes
20	5500	18	10	339	Yes
21	5501	16	6.5	500	Yes
22	5509	18	10	358	Yes
23	5504	16	6.8	251	Yes
24	5508	18	9.1	230	Yes
25	5503	16	6.6	285	Yes
26	5506	17	8.4	426	No
27	5494	17	7.7	350	No
28	5501	16	6.7	434	Yes
29	5507	17	7.8	491	Yes
30	5492	16	6.8	438	Yes
Detection Rate : 86.6%					

802.11ax (HE40)

Type 4 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	15	18.1	258	Yes
2	5502	12	12.3	493	Yes
3	5501	13	13.2	359	Yes
4	5505	16	19.1	397	Yes
5	5493	14	15.4	355	Yes
6	5503	14	14.6	428	Yes
7	5503	12	11.9	271	No
8	5496	16	19.9	371	Yes
9	5495	12	11.6	430	Yes
10	5506	14	15.4	272	Yes
11	5509	15	17.4	202	No
12	5495	16	19.9	264	Yes
13	5503	16	18.4	207	Yes
14	5502	14	15.3	456	Yes
15	5508	14	15.3	291	Yes
16	5503	15	16.8	411	Yes
17	5503	13	14.3	368	Yes
18	5501	14	15.5	241	Yes
19	5495	13	14.2	467	No
20	5502	16	20	339	Yes
21	5497	12	12.2	500	Yes
22	5496	16	19.9	358	Yes
23	5493	13	12.9	251	No
24	5494	15	17.9	230	Yes
25	5504	12	12.3	285	Yes
26	5501	15	16.5	426	No
27	5504	14	14.8	350	Yes
28	5491	12	12.6	434	No
29	5505	14	15.1	491	Yes
30	5502	13	12.9	438	Yes

Detection Rate : 80%

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	16	5510	LP_Signal_02	Yes
3	9	5510	LP_Signal_03	Yes
4	8	5510	LP_Signal_04	Yes
5	11	5510	LP_Signal_05	Yes
6	16	5510	LP_Signal_06	Yes
7	18	5510	LP_Signal_07	Yes
8	14	5510	LP_Signal_08	Yes
9	15	5510	LP_Signal_09	Yes
10	5	5510	LP_Signal_10	Yes
11	17	5498	LP_Signal_11	Yes
12	10	5495	LP_Signal_12	Yes
13	9	5495	LP_Signal_13	Yes
14	5	5493	LP_Signal_14	Yes
15	14	5497	LP_Signal_15	Yes
16	16	5497	LP_Signal_16	Yes
17	15	5497	LP_Signal_17	Yes
18	10	5495	LP_Signal_18	Yes
19	17	5498	LP_Signal_19	Yes
20	13	5496	LP_Signal_20	Yes
21	7	5526	LP_Signal_21	Yes
22	20	5521	LP_Signal_22	Yes
23	7	5526	LP_Signal_23	Yes
24	9	5525	LP_Signal_24	Yes
25	10	5525	LP_Signal_25	Yes
26	16	5523	LP_Signal_26	No
27	20	5521	LP_Signal_27	Yes
28	5	5527	LP_Signal_28	Yes
29	6	5527	LP_Signal_29	Yes
30	19	5521	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	No
24	9	1	333.3	HOP_FREQ_SEQ_24	Yes
25	9	1	333.3	HOP_FREQ_SEQ_25	Yes
26	9	1	333.3	HOP_FREQ_SEQ_26	Yes
27	9	1	333.3	HOP_FREQ_SEQ_27	Yes
28	9	1	333.3	HOP_FREQ_SEQ_28	Yes
29	9	1	333.3	HOP_FREQ_SEQ_29	Yes
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes

Detection Rate : 96.6%

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



802.11ax (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	5500	5	1672.2	89	598	Yes
2	5507	21	1089.3	58	918	Yes
3	5503	14	1285.3	68	778	Yes
4	5497	23	326.2	18	3066	Yes
5	5495	10	1432.7	76	698	Yes
6	5504	13	1319.3	70	758	Yes
7	5494	16	1222.5	65	818	Yes
8	5508	15	1253.1	67	798	Yes
9	5500	11	1392.8	74	718	Yes
10	5496	3	1792.1	95	558	Yes
11	5504	22	1066.1	57	938	Yes
12	5503	7	1567.4	83	638	Yes
13	5493	17	1193.3	63	838	Yes
14	5500	18	1165.6	62	858	Yes
15	5494	9	1474.9	78	678	Yes
16	5497	-	1524.4	81	656	Yes
17	5506	-	749.6	40	1334	Yes
18	5492	-	1811.6	96	552	Yes
19	5495	-	660.5	35	1514	Yes
20	5504	-	364.2	20	2746	Yes
21	5505	-	960.6	51	1041	No
22	5494	-	344.1	19	2906	Yes
23	5492	-	421.2	23	2374	No
24	5504	-	751.3	40	1331	Yes
25	5504	-	513.3	28	1948	Yes
26	5502	-	1026.7	55	974	Yes
27	5493	-	409.3	22	2443	Yes
28	5503	-	557.4	30	1794	Yes
29	5509	-	874.1	47	1144	Yes
30	5503	-	473.5	25	2112	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 (HE80)

Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	28	4.2	228	Yes
2	5493	24	1.6	202	No
3	5495	24	1.9	193	Yes
4	5500	29	4.6	189	Yes
5	5496	26	3	167	Yes
6	5504	25	2.6	180	Yes
7	5496	23	1.4	165	Yes
8	5505	29	5	190	Yes
9	5499	23	1.2	168	Yes
10	5506	26	3	224	Yes
11	5500	27	3.9	187	Yes
12	5508	29	5	171	Yes
13	5505	28	4.3	223	Yes
14	5491	26	2.9	216	Yes
15	5502	26	2.9	219	Yes
16	5495	27	3.6	169	Yes
17	5494	25	2.5	199	Yes
18	5493	26	3	151	Yes
19	5502	25	2.4	198	Yes
20	5506	29	5	207	Yes
21	5509	23	1.5	162	No
22	5491	29	5	161	Yes
23	5503	24	1.8	194	No
24	5500	28	4.1	178	No
25	5503	24	1.6	170	Yes
26	5505	27	3.4	195	No
27	5500	25	2.7	212	Yes
28	5494	24	1.7	196	Yes
29	5492	26	2.8	217	Yes
30	5500	24	1.8	183	No

Detection Rate : 80%

802.11ax (HE80)

Type 3 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	18	9.2	258	Yes
2	5504	16	6.6	493	Yes
3	5503	16	6.9	359	Yes
4	5494	18	9.6	397	Yes
5	5501	17	8	355	Yes
6	5501	17	7.6	428	Yes
7	5501	16	6.4	271	Yes
8	5492	18	10	371	Yes
9	5495	16	6.2	430	Yes
10	5498	17	8	272	Yes
11	5493	18	8.9	202	Yes
12	5500	18	10	264	Yes
13	5497	18	9.3	207	No
14	5503	17	7.9	456	Yes
15	5492	17	7.9	291	Yes
16	5497	17	8.6	411	Yes
17	5494	17	7.5	368	Yes
18	5508	17	8	241	Yes
19	5493	17	7.4	467	Yes
20	5500	18	10	339	Yes
21	5501	16	6.5	500	Yes
22	5509	18	10	358	No
23	5504	16	6.8	251	Yes
24	5508	18	9.1	230	No
25	5503	16	6.6	285	Yes
26	5506	17	8.4	426	Yes
27	5494	17	7.7	350	Yes
28	5501	16	6.7	434	Yes
29	5507	17	7.8	491	Yes
30	5492	16	6.8	438	Yes
Detection Rate : 90%					

802.11ax (HE80)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	15	18.1	258	Yes
2	5502	12	12.3	493	Yes
3	5501	13	13.2	359	Yes
4	5505	16	19.1	397	Yes
5	5493	14	15.4	355	No
6	5503	14	14.6	428	Yes
7	5503	12	11.9	271	Yes
8	5496	16	19.9	371	No
9	5495	12	11.6	430	Yes
10	5506	14	15.4	272	No
11	5509	15	17.4	202	Yes
12	5495	16	19.9	264	Yes
13	5503	16	18.4	207	No
14	5502	14	15.3	456	Yes
15	5508	14	15.3	291	Yes
16	5503	15	16.8	411	Yes
17	5503	13	14.3	368	Yes
18	5501	14	15.5	241	No
19	5495	13	14.2	467	Yes
20	5502	16	20	339	Yes
21	5497	12	12.2	500	No
22	5496	16	19.9	358	Yes
23	5493	13	12.9	251	Yes
24	5494	15	17.9	230	Yes
25	5504	12	12.3	285	Yes
26	5501	15	16.5	426	Yes
27	5504	14	14.8	350	No
28	5491	12	12.6	434	Yes
29	5505	14	15.1	491	Yes
30	5502	13	12.9	438	Yes

Detection Rate : 76.6%

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	Yes
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	No
11	11	5495	LP_Signal_11	Yes
12	11	5495	LP_Signal_12	Yes
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	Yes
28	14	5563	LP_Signal_28	No
29	14	5563	LP_Signal_29	Yes
30	7	5566	LP_Signal_30	Yes
				Detection Rate : 90%

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	No
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	No
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	No
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 : 90%

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	5500	5	1672.2	89	598	Yes
2	5507	21	1089.3	58	918	Yes
3	5503	14	1285.3	68	778	Yes
4	5497	23	326.2	18	3066	Yes
5	5495	10	1432.7	76	698	Yes
6	5504	13	1319.3	70	758	Yes
7	5494	16	1222.5	65	818	Yes
8	5508	15	1253.1	67	798	Yes
9	5500	11	1392.8	74	718	Yes
10	5496	3	1792.1	95	558	Yes
11	5504	22	1066.1	57	938	Yes
12	5503	7	1567.4	83	638	Yes
13	5493	17	1193.3	63	838	Yes
14	5500	18	1165.6	62	858	Yes
15	5494	9	1474.9	78	678	Yes
16	5497	-	1524.4	81	656	Yes
17	5506	-	749.6	40	1334	Yes
18	5492	-	1811.6	96	552	Yes
19	5495	-	660.5	35	1514	Yes
20	5504	-	364.2	20	2746	Yes
21	5505	-	960.6	51	1041	Yes
22	5494	-	344.1	19	2906	Yes
23	5492	-	421.2	23	2374	Yes
24	5504	-	751.3	40	1331	Yes
25	5504	-	513.3	28	1948	No
26	5502	-	1026.7	55	974	Yes
27	5493	-	409.3	22	2443	No
28	5503	-	557.4	30	1794	Yes
29	5509	-	874.1	47	1144	Yes
30	5503	-	473.5	25	2112	No

Detection Rate : 90%

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	5500	28	4.2	228	Yes
2	5493	24	1.6	202	Yes
3	5495	24	1.9	193	Yes
4	5500	29	4.6	189	Yes
5	5496	26	3	167	Yes
6	5504	25	2.6	180	Yes
7	5496	23	1.4	165	Yes
8	5505	29	5	190	Yes
9	5499	23	1.2	168	Yes
10	5506	26	3	224	No
11	5500	27	3.9	187	Yes
12	5508	29	5	171	Yes
13	5505	28	4.3	223	Yes
14	5491	26	2.9	216	Yes
15	5502	26	2.9	219	No
16	5495	27	3.6	169	Yes
17	5494	25	2.5	199	No
18	5493	26	3	151	Yes
19	5502	25	2.4	198	No
20	5506	29	5	207	Yes
21	5509	23	1.5	162	Yes
22	5491	29	5	161	Yes
23	5503	24	1.8	194	Yes
24	5500	28	4.1	178	Yes
25	5503	24	1.6	170	Yes
26	5505	27	3.4	195	Yes
27	5500	25	2.7	212	Yes
28	5494	24	1.7	196	Yes
29	5492	26	2.8	217	Yes
30	5500	24	1.8	183	Yes

Detection Rate : 86.6%

802.11ax (HE160)

Type 3 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	18	9.2	258	Yes
2	5504	16	6.6	493	No
3	5503	16	6.9	359	Yes
4	5494	18	9.6	397	Yes
5	5501	17	8	355	Yes
6	5501	17	7.6	428	Yes
7	5501	16	6.4	271	Yes
8	5492	18	10	371	No
9	5495	16	6.2	430	Yes
10	5498	17	8	272	Yes
11	5493	18	8.9	202	Yes
12	5500	18	10	264	Yes
13	5497	18	9.3	207	Yes
14	5503	17	7.9	456	No
15	5492	17	7.9	291	Yes
16	5497	17	8.6	411	Yes
17	5494	17	7.5	368	Yes
18	5508	17	8	241	Yes
19	5493	17	7.4	467	Yes
20	5500	18	10	339	Yes
21	5501	16	6.5	500	Yes
22	5509	18	10	358	Yes
23	5504	16	6.8	251	Yes
24	5508	18	9.1	230	Yes
25	5503	16	6.6	285	Yes
26	5506	17	8.4	426	Yes
27	5494	17	7.7	350	Yes
28	5501	16	6.7	434	Yes
29	5507	17	7.8	491	Yes
30	5492	16	6.8	438	Yes

Detection Rate : 90%

802.11ax (HE160)

Type 4 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5500	15	18.1	258	Yes
2	5502	12	12.3	493	Yes
3	5501	13	13.2	359	Yes
4	5505	16	19.1	397	Yes
5	5493	14	15.4	355	Yes
6	5503	14	14.6	428	Yes
7	5503	12	11.9	271	Yes
8	5496	16	19.9	371	No
9	5495	12	11.6	430	Yes
10	5506	14	15.4	272	Yes
11	5509	15	17.4	202	Yes
12	5495	16	19.9	264	Yes
13	5503	16	18.4	207	Yes
14	5502	14	15.3	456	Yes
15	5508	14	15.3	291	Yes
16	5503	15	16.8	411	Yes
17	5503	13	14.3	368	No
18	5501	14	15.5	241	Yes
19	5495	13	14.2	467	Yes
20	5502	16	20	339	Yes
21	5497	12	12.2	500	Yes
22	5496	16	19.9	358	Yes
23	5493	13	12.9	251	Yes
24	5494	15	17.9	230	No
25	5504	12	12.3	285	Yes
26	5501	15	16.5	426	No
27	5504	14	14.8	350	Yes
28	5491	12	12.6	434	Yes
29	5505	14	15.1	491	Yes
30	5502	13	12.9	438	Yes

Detection Rate : 86.6%



802.11ax (HE160)

Type 5 Radar Statistical Performances				
Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	12	5570	LP_Signal_01	Yes
2	18	5570	LP_Signal_02	Yes
3	20	5570	LP_Signal_03	Yes
4	16	5570	LP_Signal_04	No
5	19	5570	LP_Signal_05	Yes
6	6	5570	LP_Signal_06	Yes
7	9	5570	LP_Signal_07	No
8	6	5570	LP_Signal_08	Yes
9	8	5570	LP_Signal_09	Yes
10	17	5570	LP_Signal_10	Yes
11	8	5494	LP_Signal_11	No
12	17	5498	LP_Signal_12	Yes
13	16	5497	LP_Signal_13	No
14	20	5499	LP_Signal_14	Yes
15	9	5495	LP_Signal_15	Yes
16	18	5498	LP_Signal_16	Yes
17	12	5496	LP_Signal_17	Yes
18	11	5495	LP_Signal_18	Yes
19	10	5495	LP_Signal_19	Yes
20	15	5497	LP_Signal_20	Yes
21	20	5641	LP_Signal_21	Yes
22	7	5646	LP_Signal_22	Yes
23	16	5643	LP_Signal_23	Yes
24	14	5643	LP_Signal_24	Yes
25	11	5645	LP_Signal_25	Yes
26	8	5646	LP_Signal_26	No
27	5	5647	LP_Signal_27	Yes
28	5	5647	LP_Signal_28	No
29	19	5641	LP_Signal_29	Yes
30	17	5642	LP_Signal_30	Yes

Detection Rate : 80%

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

802.11ax (HE160)

Type 6 Radar Statistical Performances

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

Detection Rate : 93.3%

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

Low Band 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	5	1672.2	89	598	Yes
2	5306	21	1089.3	58	918	No
3	5293	14	1285.3	68	778	Yes
4	5303	23	326.2	18	3066	Yes
5	5300	10	1432.7	76	698	Yes
6	5300	13	1319.3	70	758	No
7	5302	16	1222.5	65	818	Yes
8	5307	15	1253.1	67	798	Yes
9	5306	11	1392.8	74	718	Yes
10	5293	3	1792.1	95	558	Yes
11	5302	22	1066.1	57	938	No
12	5309	7	1567.4	83	638	Yes
13	5308	17	1193.3	63	838	Yes
14	5297	18	1165.6	62	858	Yes
15	5308	9	1474.9	78	678	Yes
16	5299	-	1524.4	81	656	No
17	5307	-	749.6	40	1334	Yes
18	5304	-	1811.6	96	552	Yes
19	5308	-	660.5	35	1514	Yes
20	5291	-	364.2	20	2746	Yes
21	5291	-	960.6	51	1041	Yes
22	5296	-	344.1	19	2906	Yes
23	5307	-	421.2	23	2374	Yes
24	5306	-	751.3	40	1331	Yes
25	5292	-	513.3	28	1948	Yes
26	5308	-	1026.7	55	974	Yes
27	5298	-	409.3	22	2443	Yes
28	5295	-	557.4	30	1794	Yes
29	5295	-	874.1	47	1144	Yes
30	5305	-	473.5	25	2112	Yes

Detection Rate: 86.6 %

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	28	4.2	228	Yes
2	5308	24	1.6	202	No
3	5304	24	1.9	193	Yes
4	5305	29	4.6	189	Yes
5	5292	26	3	167	Yes
6	5304	25	2.6	180	No
7	5306	23	1.4	165	Yes
8	5293	29	5	190	Yes
9	5307	23	1.2	168	Yes
10	5296	26	3	224	Yes
11	5299	27	3.9	187	No
12	5305	29	5	171	Yes
13	5307	28	4.3	223	Yes
14	5300	26	2.9	216	Yes
15	5294	26	2.9	219	Yes
16	5307	27	3.6	169	No
17	5299	25	2.5	199	Yes
18	5294	26	3	151	Yes
19	5293	25	2.4	198	Yes
20	5301	29	5	207	Yes
21	5308	23	1.5	162	Yes
22	5308	29	5	161	Yes
23	5291	24	1.8	194	Yes
24	5309	28	4.1	178	Yes
25	5301	24	1.6	170	Yes
26	5299	27	3.4	195	No
27	5297	25	2.7	212	Yes
28	5292	24	1.7	196	Yes
29	5304	26	2.8	217	Yes
30	5303	24	1.8	183	Yes

Detection Rate: 83.3 %

802.11ax (HE20)

Type 3 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5300	18	9.2	258	Yes
2	5295	16	6.6	493	Yes
3	5304	16	6.9	359	Yes
4	5301	18	9.6	397	No
5	5307	17	8	355	Yes
6	5296	17	7.6	428	Yes
7	5299	16	6.4	271	Yes
8	5294	18	10	371	Yes
9	5302	16	6.2	430	Yes
10	5302	17	8	272	Yes
11	5294	18	8.9	202	Yes
12	5296	18	10	264	Yes
13	5300	18	9.3	207	Yes
14	5304	17	7.9	456	Yes
15	5293	17	7.9	291	Yes
16	5298	17	8.6	411	Yes
17	5306	17	7.5	368	No
18	5304	17	8	241	Yes
19	5305	17	7.4	467	Yes
20	5295	18	10	339	Yes
21	5295	16	6.5	500	Yes
22	5298	18	10	358	Yes
23	5307	16	6.8	251	Yes
24	5301	18	9.1	230	Yes
25	5291	16	6.6	285	No
26	5300	17	8.4	426	Yes
27	5298	17	7.7	350	Yes
28	5304	16	6.7	434	Yes
29	5303	17	7.8	491	Yes
30	5298	16	6.8	438	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	15	18.1	258	Yes
2	5292	12	12.3	493	Yes
3	5308	13	13.2	359	Yes
4	5300	16	19.1	397	No
5	5303	14	15.4	355	Yes
6	5307	14	14.6	428	Yes
7	5293	12	11.9	271	No
8	5304	16	19.9	371	Yes
9	5294	12	11.6	430	Yes
10	5299	14	15.4	272	Yes
11	5304	15	17.4	202	Yes
12	5298	16	19.9	264	Yes
13	5297	16	18.4	207	Yes
14	5298	14	15.3	456	Yes
15	5298	14	15.3	291	No
16	5300	15	16.8	411	Yes
17	5297	13	14.3	368	Yes
18	5307	14	15.5	241	Yes
19	5297	13	14.2	467	Yes
20	5308	16	20	339	No
21	5297	12	12.2	500	Yes
22	5307	16	19.9	358	Yes
23	5305	13	12.9	251	No
24	5300	15	17.9	230	Yes
25	5293	12	12.3	285	Yes
26	5295	15	16.5	426	Yes
27	5300	14	14.8	350	Yes
28	5296	12	12.6	434	No
29	5299	14	15.1	491	Yes
30	5299	13	12.9	438	Yes

Detection Rate: 80 %



802.11ax (HE20)

Type 5 Radar Statistical Performances

Trial #	Minimum Chirp Width(MHz)	Chirp Center Frequency(MHz)	Test Signal Name	Detection
1	12	5300	LP_Signal_01	Yes
2	12	5300	LP_Signal_02	No
3	10	5300	LP_Signal_03	Yes
4	6	5300	LP_Signal_04	Yes
5	17	5300	LP_Signal_05	Yes
6	18	5300	LP_Signal_06	Yes
7	7	5300	LP_Signal_07	Yes
8	6	5300	LP_Signal_08	Yes
9	12	5300	LP_Signal_09	Yes
10	13	5300	LP_Signal_10	Yes
11	16	5296	LP_Signal_11	Yes
12	10	5294	LP_Signal_12	Yes
13	6	5292	LP_Signal_13	Yes
14	5	5292	LP_Signal_14	Yes
15	15	5296	LP_Signal_15	Yes
16	6	5292	LP_Signal_16	Yes
17	10	5294	LP_Signal_17	No
18	14	5296	LP_Signal_18	Yes
19	11	5294	LP_Signal_19	Yes
20	11	5294	LP_Signal_20	No
21	8	5307	LP_Signal_21	Yes
22	15	5304	LP_Signal_22	Yes
23	5	5308	LP_Signal_23	Yes
24	10	5306	LP_Signal_24	Yes
25	14	5304	LP_Signal_25	No
26	12	5305	LP_Signal_26	Yes
27	17	5303	LP_Signal_27	Yes
28	9	5306	LP_Signal_28	Yes
29	12	5305	LP_Signal_29	Yes
30	11	5306	LP_Signal_30	Yes

Detection Rate: 86.6 %

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



802.11ax (HE20)

Type 6 Radar Statistical Performances

Trial #	Pulses per Burst	Pulse Width(us)	PRI(us)	Hopping Frequency Sequence Name	Detection
1	9	1	333.3	HOP_FREQ_SEQ_01	Yes
2	9	1	333.3	HOP_FREQ_SEQ_02	No
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	No
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	No
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes

Detection Rate: 90 %

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	5	1672.2	89	598	Yes
2	5320	21	1089.3	58	918	Yes
3	5300	14	1285.3	68	778	Yes
4	5324	23	326.2	18	3066	Yes
5	5304	10	1432.7	76	698	Yes
6	5292	13	1319.3	70	758	Yes
7	5297	16	1222.5	65	818	Yes
8	5298	15	1253.1	67	798	No
9	5307	11	1392.8	74	718	Yes
10	5316	3	1792.1	95	558	Yes
11	5325	22	1066.1	57	938	Yes
12	5308	7	1567.4	83	638	Yes
13	5314	17	1193.3	63	838	Yes
14	5299	18	1165.6	62	858	Yes
15	5309	9	1474.9	78	678	Yes
16	5297	-	1524.4	81	656	Yes
17	5292	-	749.6	40	1334	Yes
18	5297	-	1811.6	96	552	Yes
19	5327	-	660.5	35	1514	Yes
20	5306	-	364.2	20	2746	Yes
21	5304	-	960.6	51	1041	Yes
22	5320	-	344.1	19	2906	Yes
23	5296	-	421.2	23	2374	Yes
24	5321	-	751.3	40	1331	Yes
25	5327	-	513.3	28	1948	Yes
26	5320	-	1026.7	55	974	Yes
27	5293	-	409.3	22	2443	Yes
28	5321	-	557.4	30	1794	Yes
29	5294	-	874.1	47	1144	Yes
30	5311	-	473.5	25	2112	No

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	5310	28	4.2	228	Yes
2	5320	24	1.6	202	Yes
3	5300	24	1.9	193	Yes
4	5303	29	4.6	189	No
5	5303	26	3	167	Yes
6	5303	25	2.6	180	Yes
7	5323	23	1.4	165	No
8	5304	29	5	190	Yes
9	5296	23	1.2	168	Yes
10	5326	26	3	224	Yes
11	5318	27	3.9	187	Yes
12	5296	29	5	171	Yes
13	5322	28	4.3	223	No
14	5313	26	2.9	216	Yes
15	5325	26	2.9	219	Yes
16	5318	27	3.6	169	Yes
17	5326	25	2.5	199	Yes
18	5326	26	3	151	Yes
19	5324	25	2.4	198	Yes
20	5299	29	5	207	Yes
21	5317	23	1.5	162	Yes
22	5318	29	5	161	Yes
23	5327	24	1.8	194	Yes
24	5314	28	4.1	178	Yes
25	5307	24	1.6	170	No
26	5318	27	3.4	195	Yes
27	5312	25	2.7	212	Yes
28	5313	24	1.7	196	Yes
29	5309	26	2.8	217	Yes
30	5300	24	1.8	183	Yes

Detection Rate: 86.6 %



802.11ax (HE40)

Type 3 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5310	18	9.2	258	Yes
2	5320	16	6.6	493	No
3	5300	16	6.9	359	Yes
4	5315	18	9.6	397	Yes
5	5313	17	8	355	Yes
6	5299	17	7.6	428	No
7	5300	16	6.4	271	Yes
8	5319	18	10	371	No
9	5319	16	6.2	430	Yes
10	5303	17	8	272	Yes
11	5313	18	8.9	202	Yes
12	5303	18	10	264	Yes
13	5309	18	9.3	207	Yes
14	5321	17	7.9	456	Yes
15	5319	17	7.9	291	Yes
16	5327	17	8.6	411	Yes
17	5304	17	7.5	368	Yes
18	5315	17	8	241	Yes
19	5292	17	7.4	467	Yes
20	5321	18	10	339	Yes
21	5310	16	6.5	500	No
22	5293	18	10	358	No
23	5323	16	6.8	251	Yes
24	5312	18	9.1	230	Yes
25	5300	16	6.6	285	Yes
26	5317	17	8.4	426	Yes
27	5293	17	7.7	350	No
28	5296	16	6.7	434	Yes
29	5323	17	7.8	491	Yes
30	5325	16	6.8	438	Yes

Detection Rate: 80 %

802.11ax (HE40)

Type 4 Radar Statistical Performances

Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5310	15	18.1	258	No
2	5320	12	12.3	493	Yes
3	5300	13	13.2	359	No
4	5307	16	19.1	397	Yes
5	5326	14	15.4	355	Yes
6	5327	14	14.6	428	Yes
7	5298	12	11.9	271	Yes
8	5319	16	19.9	371	Yes
9	5316	12	11.6	430	Yes
10	5318	14	15.4	272	Yes
11	5301	15	17.4	202	No
12	5311	16	19.9	264	Yes
13	5325	16	18.4	207	Yes
14	5298	14	15.3	456	Yes
15	5318	14	15.3	291	No
16	5311	15	16.8	411	Yes
17	5295	13	14.3	368	Yes
18	5322	14	15.5	241	Yes
19	5320	13	14.2	467	Yes
20	5314	16	20	339	No
21	5300	12	12.2	500	Yes
22	5292	16	19.9	358	No
23	5313	13	12.9	251	Yes
24	5320	15	17.9	230	Yes
25	5311	12	12.3	285	No
26	5324	15	16.5	426	Yes
27	5314	14	14.8	350	No
28	5307	12	12.6	434	Yes
29	5295	14	15.1	491	Yes
30	5300	13	12.9	438	No

Detection Rate: 70 %

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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	16	5310	LP_Signal_02	Yes
3	9	5310	LP_Signal_03	No
4	8	5310	LP_Signal_04	Yes
5	11	5310	LP_Signal_05	Yes
6	16	5310	LP_Signal_06	Yes
7	18	5310	LP_Signal_07	Yes
8	14	5310	LP_Signal_08	No
9	15	5310	LP_Signal_09	Yes
10	5	5310	LP_Signal_10	Yes
11	17	5298	LP_Signal_11	Yes
12	10	5295	LP_Signal_12	No
13	9	5295	LP_Signal_13	No
14	5	5293	LP_Signal_14	Yes
15	14	5297	LP_Signal_15	Yes
16	16	5297	LP_Signal_16	Yes
17	15	5297	LP_Signal_17	Yes
18	10	5295	LP_Signal_18	Yes
19	17	5298	LP_Signal_19	Yes
20	13	5296	LP_Signal_20	Yes
21	7	5326	LP_Signal_21	Yes
22	20	5321	LP_Signal_22	Yes
23	7	5326	LP_Signal_23	Yes
24	9	5325	LP_Signal_24	Yes
25	10	5325	LP_Signal_25	Yes
26	16	5323	LP_Signal_26	Yes
27	20	5321	LP_Signal_27	No
28	5	5327	LP_Signal_28	Yes
29	6	5327	LP_Signal_29	No
30	19	5321	LP_Signal_30	Yes

Detection Rate: 80 %

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

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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	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	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	No
21	9	1	333.3	HOP_FREQ_SEQ_21	Yes
22	9	1	333.3	HOP_FREQ_SEQ_22	Yes
23	9	1	333.3	HOP_FREQ_SEQ_23	Yes
24	9	1	333.3	HOP_FREQ_SEQ_24	Yes
25	9	1	333.3	HOP_FREQ_SEQ_25	Yes
26	9	1	333.3	HOP_FREQ_SEQ_26	Yes
27	9	1	333.3	HOP_FREQ_SEQ_27	Yes
28	9	1	333.3	HOP_FREQ_SEQ_28	Yes
29	9	1	333.3	HOP_FREQ_SEQ_29	Yes
30	9	1	333.3	HOP_FREQ_SEQ_30	Yes

Detection Rate: 93.3 %

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

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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	5	1672.2	89	598	Yes
2	5300	21	1089.3	58	918	Yes
3	5320	14	1285.3	68	778	Yes
4	5280	23	326.2	18	3066	Yes
5	5260	10	1432.7	76	698	Yes
6	5275	13	1319.3	70	758	No
7	5318	16	1222.5	65	818	Yes
8	5263	15	1253.1	67	798	Yes
9	5278	11	1392.8	74	718	Yes
10	5282	3	1792.1	95	558	No
11	5291	22	1066.1	57	938	Yes
12	5285	7	1567.4	83	638	Yes
13	5297	17	1193.3	63	838	Yes
14	5265	18	1165.6	62	858	Yes
15	5291	9	1474.9	78	678	Yes
16	5268	-	1524.4	81	656	Yes
17	5316	-	749.6	40	1334	Yes
18	5290	-	1811.6	96	552	Yes
19	5321	-	660.5	35	1514	Yes
20	5304	-	364.2	20	2746	Yes
21	5260	-	960.6	51	1041	Yes
22	5297	-	344.1	19	2906	Yes
23	5255	-	421.2	23	2374	Yes
24	5288	-	751.3	40	1331	Yes
25	5313	-	513.3	28	1948	Yes
26	5308	-	1026.7	55	974	Yes
27	5285	-	409.3	22	2443	Yes
28	5314	-	557.4	30	1794	Yes
29	5271	-	874.1	47	1144	Yes
30	5310	-	473.5	25	2112	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

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Type 2 Radar Statistical Performances					
Trial #	Test Frequency (MHz)	Pulses per Burst	Pulse Width(us)	PRI(us)	Detection
1	5290	28	4.2	228	Yes
2	5300	24	1.6	202	No
3	5320	24	1.9	193	Yes
4	5280	29	4.6	189	Yes
5	5260	26	3	167	Yes
6	5259	25	2.6	180	Yes
7	5283	23	1.4	165	Yes
8	5292	29	5	190	Yes
9	5253	23	1.2	168	Yes
10	5293	26	3	224	Yes
11	5290	27	3.9	187	Yes
12	5302	29	5	171	Yes
13	5320	28	4.3	223	Yes
14	5256	26	2.9	216	Yes
15	5277	26	2.9	219	Yes
16	5321	27	3.6	169	Yes
17	5277	25	2.5	199	Yes
18	5271	26	3	151	Yes
19	5289	25	2.4	198	Yes
20	5326	29	5	207	Yes
21	5276	23	1.5	162	Yes
22	5280	29	5	161	No
23	5260	24	1.8	194	Yes
24	5288	28	4.1	178	Yes
25	5321	24	1.6	170	Yes
26	5265	27	3.4	195	Yes
27	5292	25	2.7	212	Yes
28	5318	24	1.7	196	No
29	5318	26	2.8	217	Yes
30	5309	24	1.8	183	Yes

Detection Rate: 90 %