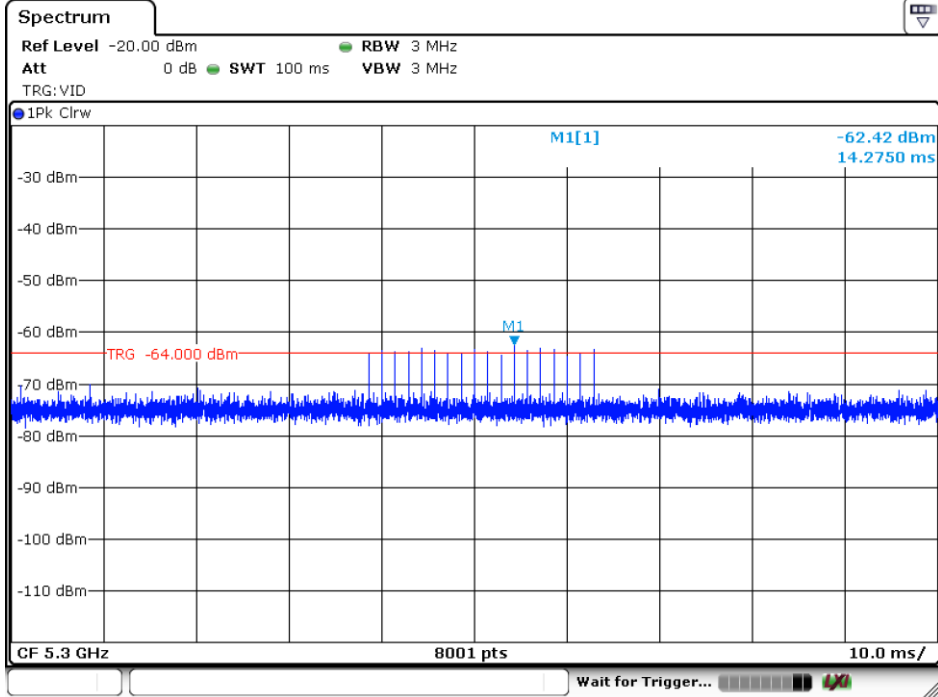
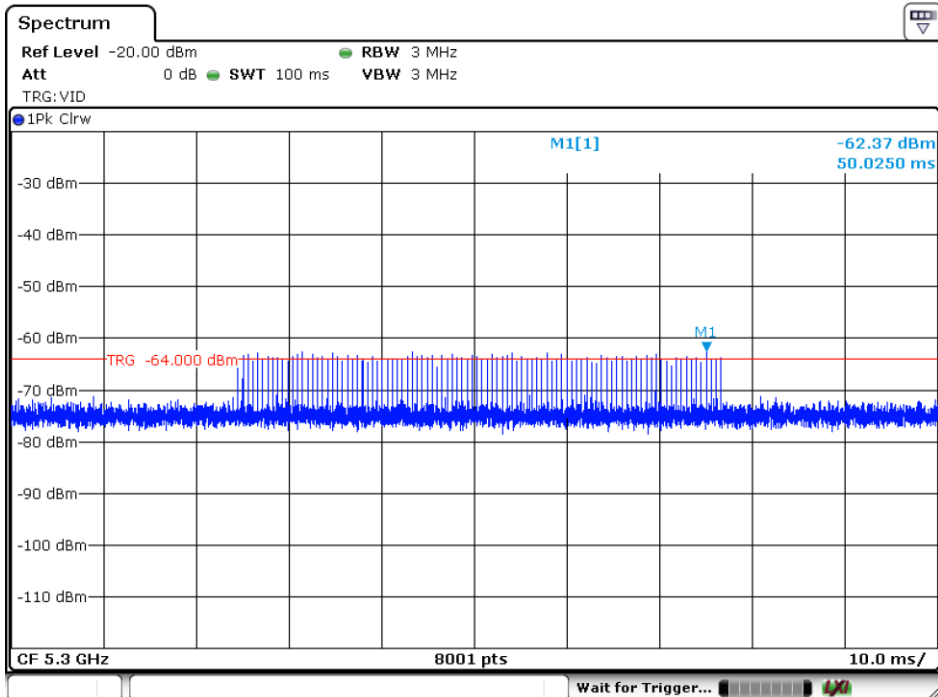


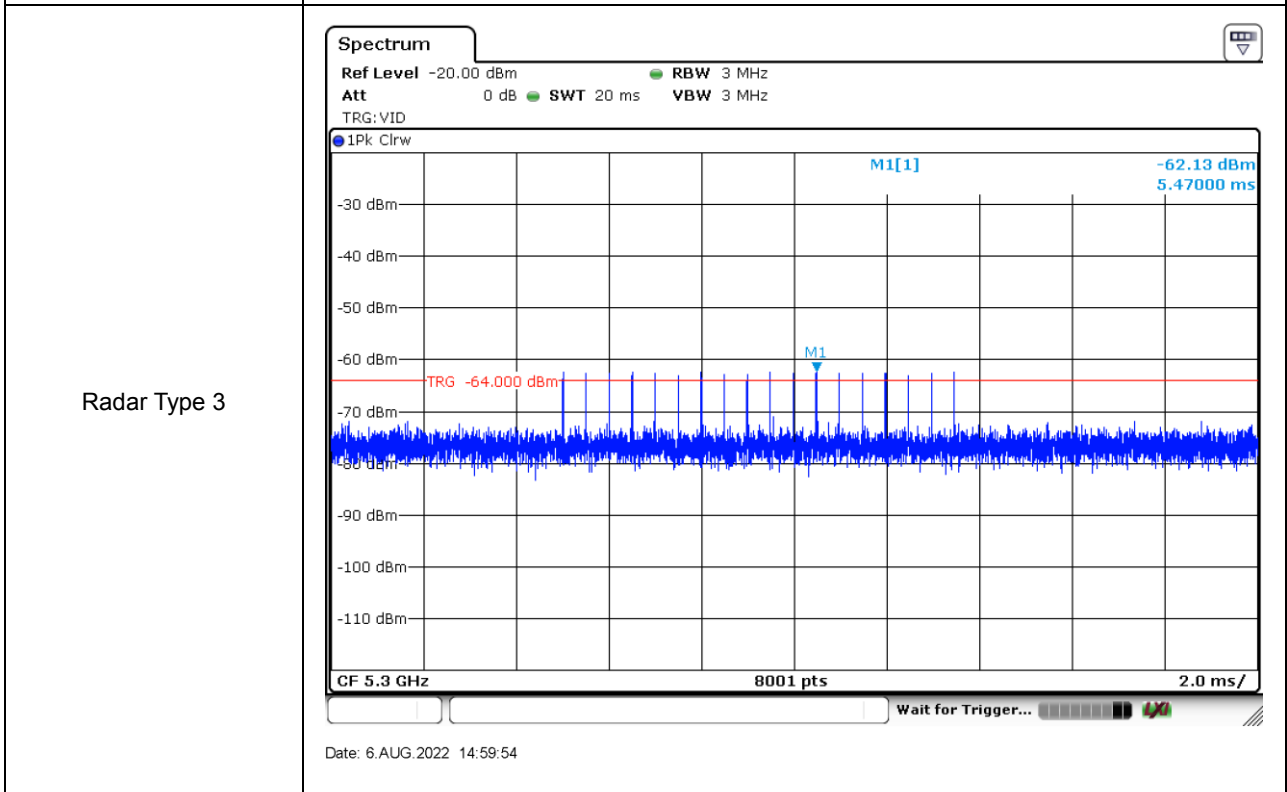
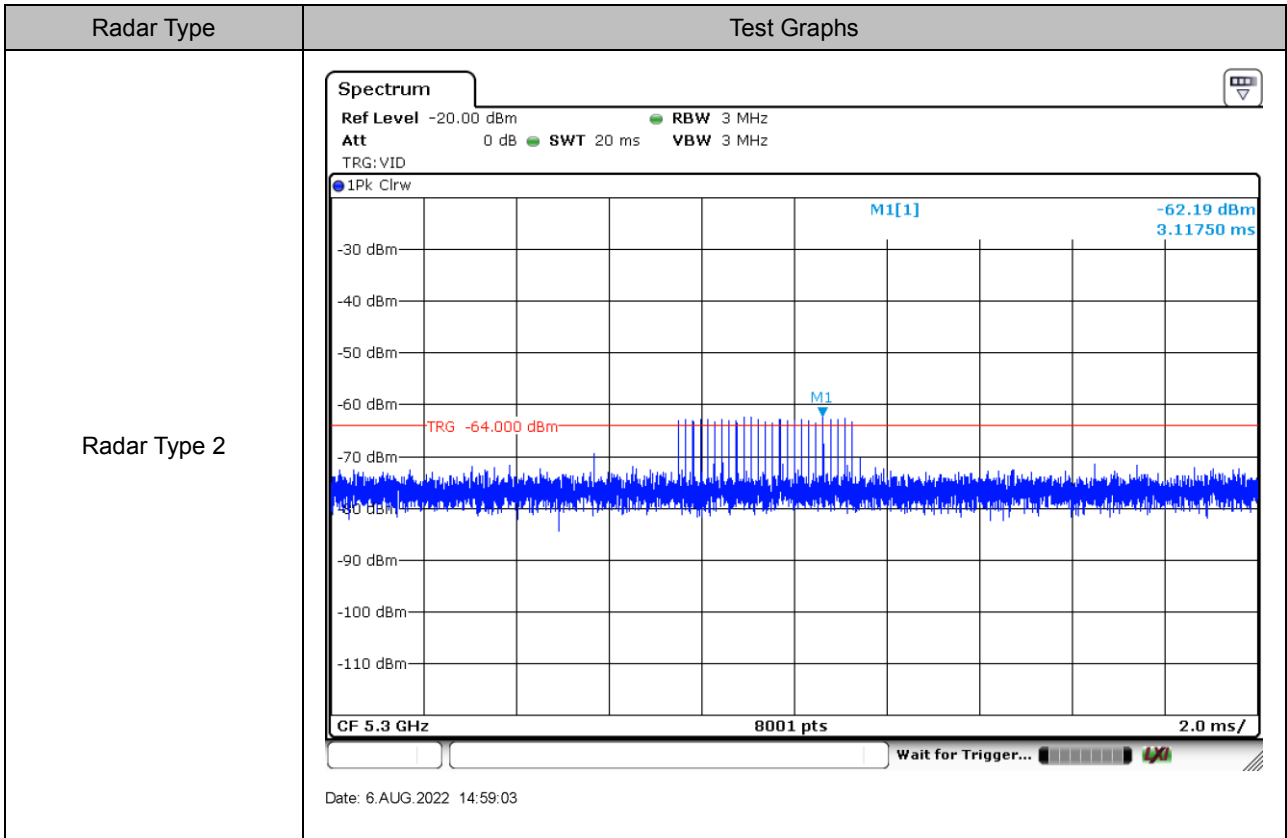
# APPENDIX REPORT

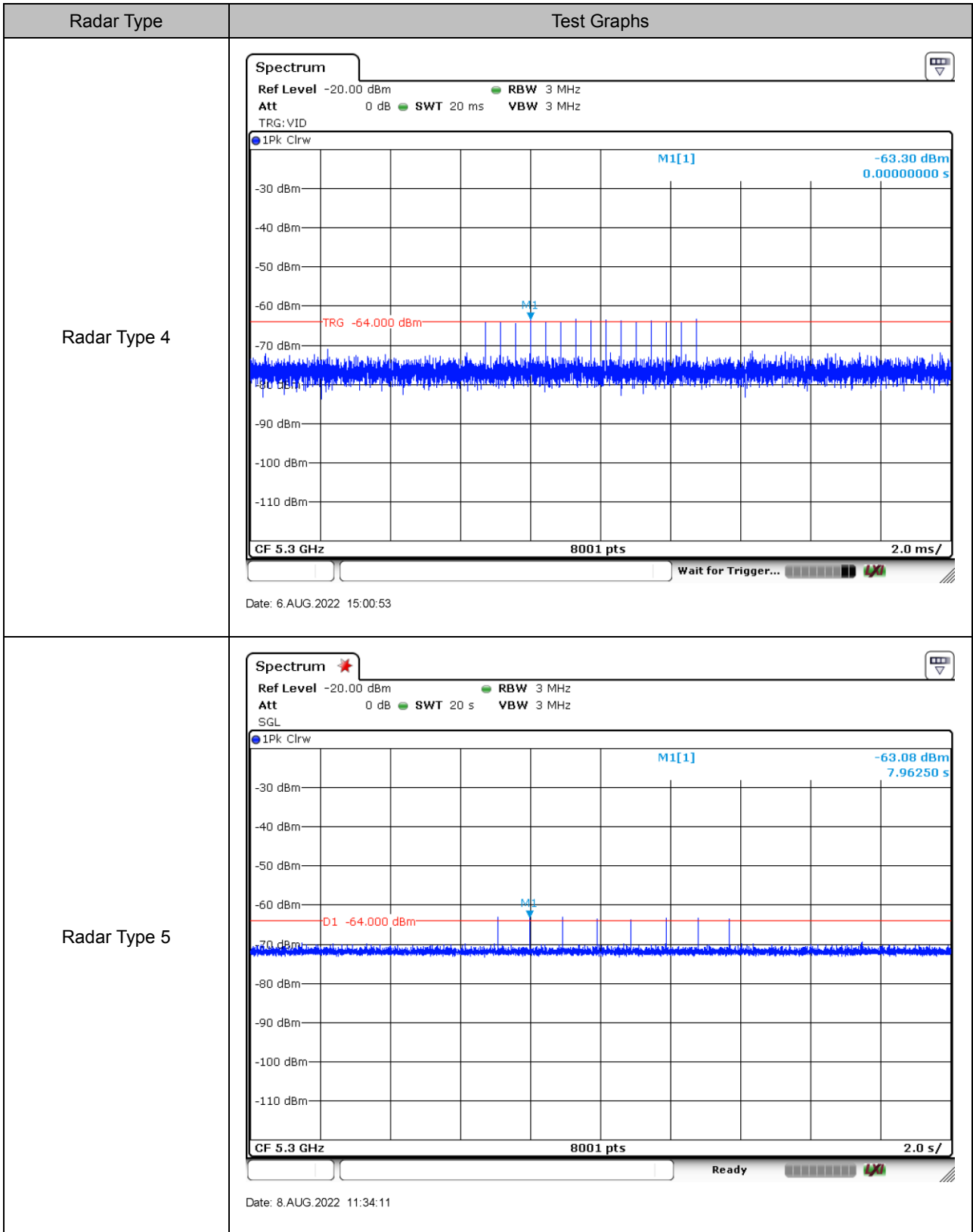
Project No.	SHT2207038201EW	Radio Specification	DFS
Test sample No.	YPHT22070382008	Model No.	CPE-0001
Start test date	2022-07-25	Finish date	2022-08-08
Temperature	25.4℃	Humidity	39%
Test Engineer	Xiaoqin Li	Auditor	Xiaodong Zheo

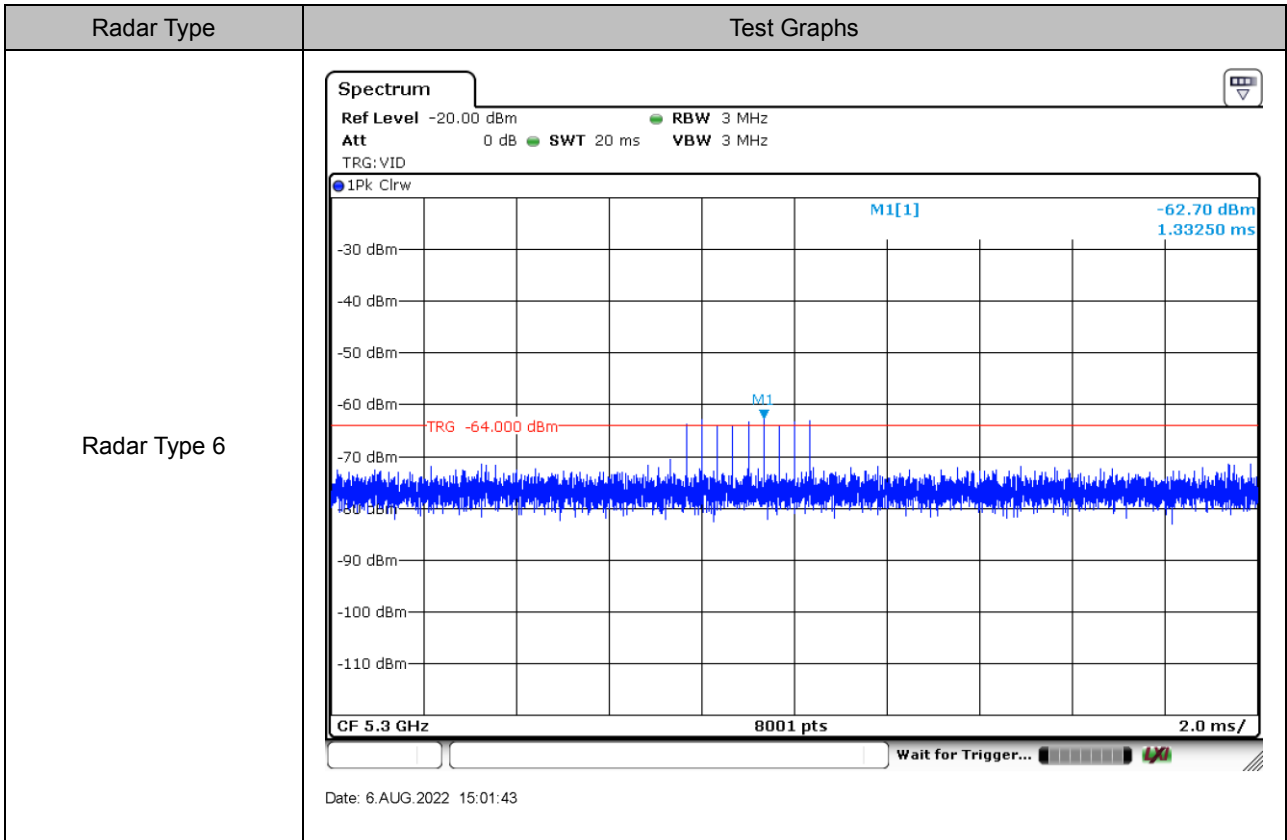
Appendix clause	Test item	Result
A	Radar Waveform Calibration	PASS
B	Channel Availability Check Time	PASS
C	Packet Transmissions Activity Ratio	PASS
D	UNII Detection Bandwidth Measurement	PASS
E	Statistical Performance Check	PASS
F	Channel Move Time, Channel Closing Transmission Time	PASS
G	Non-Occupancy Period	PASS

### Appendix A: Radar Waveform Calibration

Radar Type	Test Graphs
Radar Type 0	 <p><b>Spectrum</b> Ref Level -20.00 dBm    RBW 3 MHz Att 0 dB    SWT 100 ms    VBW 3 MHz TRG: VID 1Pk Clrw</p> <p>M1[1] -62.42 dBm 14.2750 ms</p> <p>TRG -64.000 dBm</p> <p>CF 5.3 GHz    8001 pts    10.0 ms/</p> <p>Date: 6.AUG.2022 14:56:39</p>
Radar Type 1	 <p><b>Spectrum</b> Ref Level -20.00 dBm    RBW 3 MHz Att 0 dB    SWT 100 ms    VBW 3 MHz TRG: VID 1Pk Clrw</p> <p>M1[1] -62.37 dBm 50.0250 ms</p> <p>TRG -64.000 dBm</p> <p>CF 5.3 GHz    8001 pts    10.0 ms/</p> <p>Date: 6.AUG.2022 14:57:35</p>



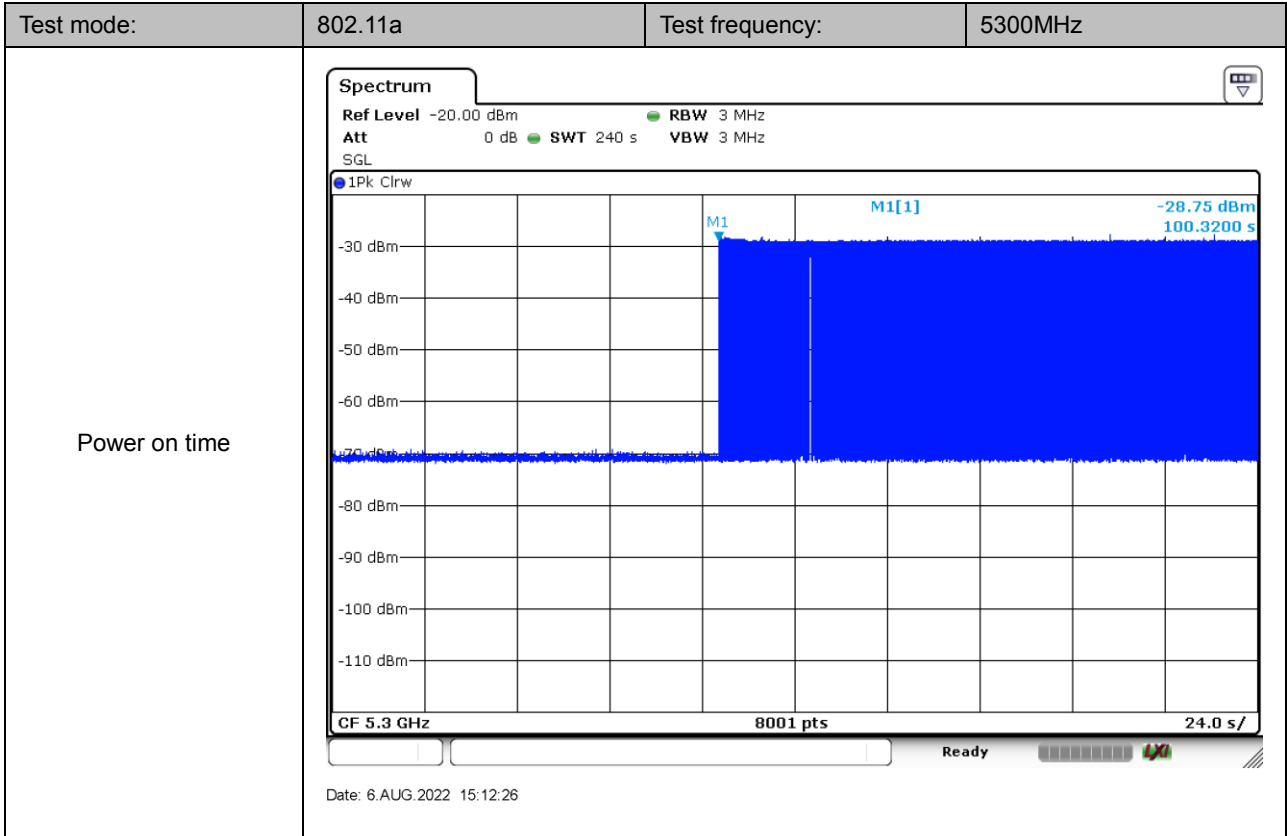




## AppendixB: Channel Availability Check Time

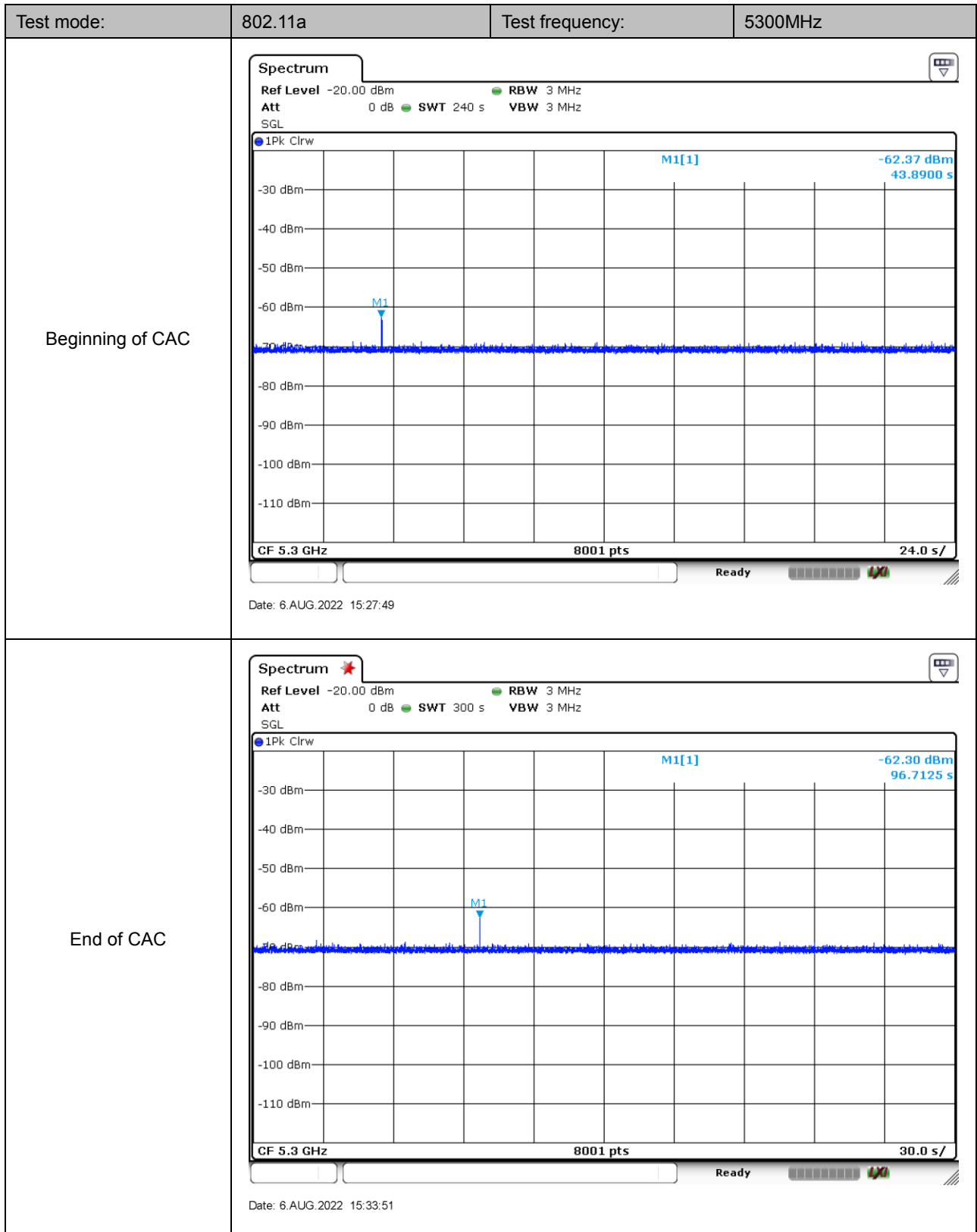
Test item	Result
Power on time	40.32s

Note: Power on time=Initial beacons/data transmissions times-T<sub>CAC</sub> time (60s).



TestMode	Channel	Frequency (MHz)	Test item	Result (s)	Limit (s)	Verdict
802.11a	60	5300	Beginning of CAC	≥196.11	≥ 60	PASS
			End of CAC	≥203.29	≥ 60	PASS

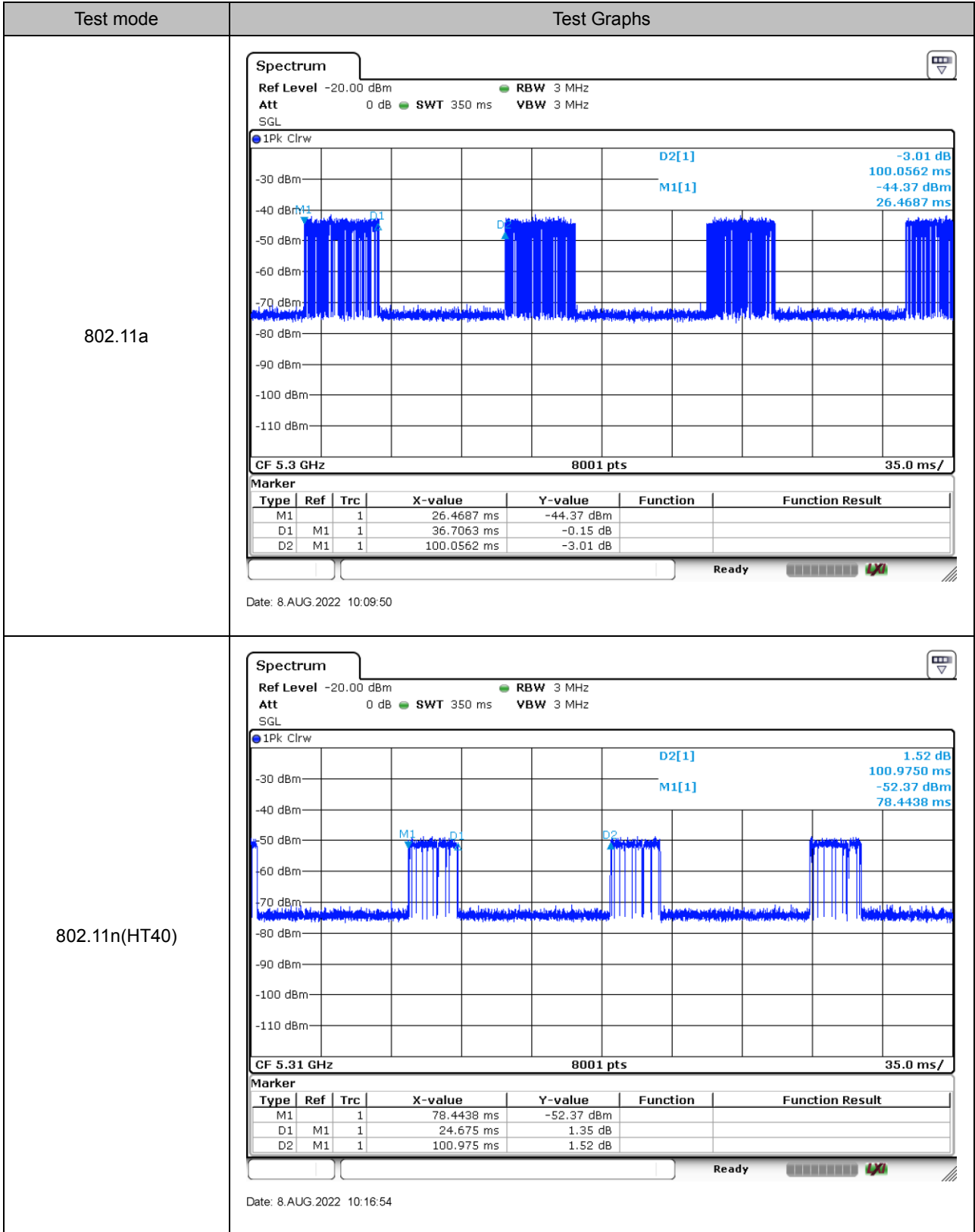
Note: Measurement result= Sweep Time- Mark 1



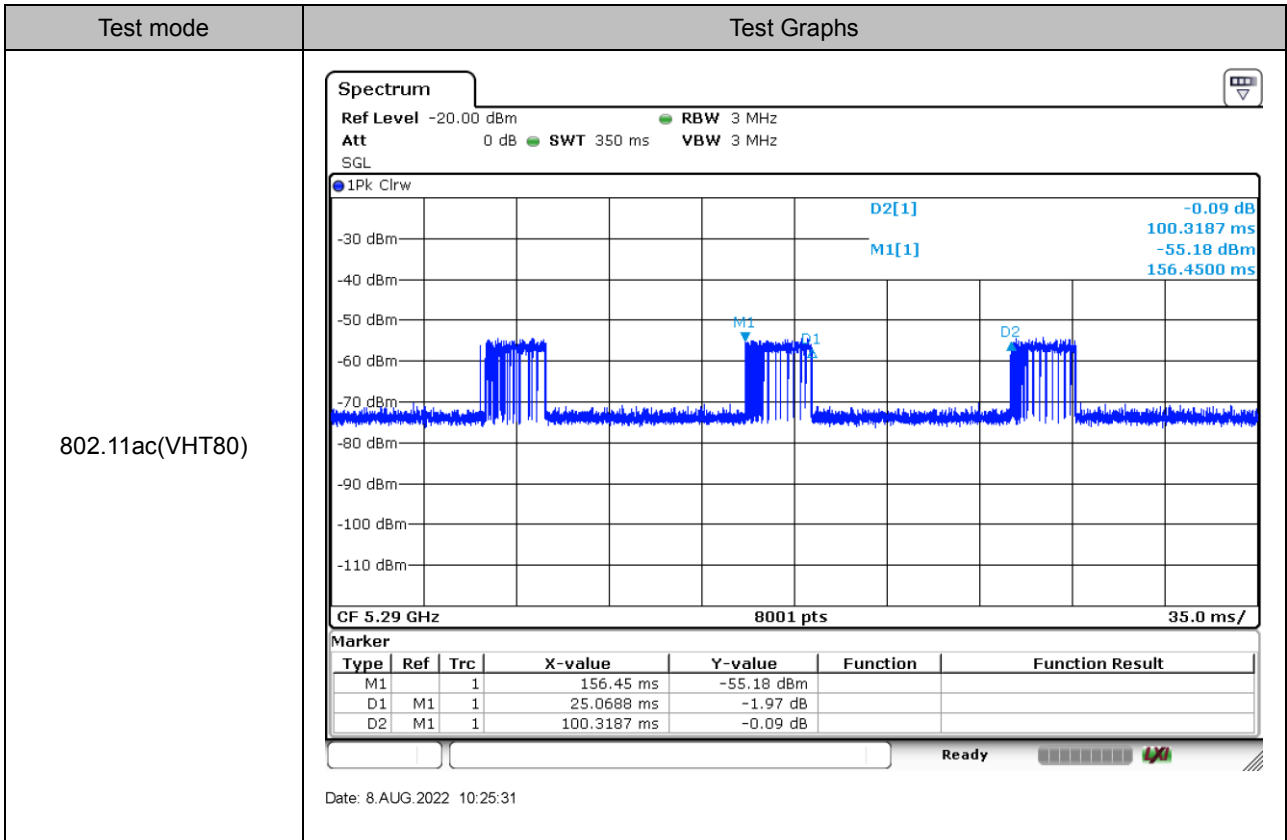
### AppendixC: Packet Transmissions Activity Ratio

Test mode	Time On	Time On + Off	Packet ratio	Limits
802.11a	36.7063 ms	100.0562 ms	36.69%	>17%
802.11n(HT40)	24.675 ms	100.975 ms	24.44%	>17%
802.11ac(VHT80)	25.0688 ms	100.3187 ms	24.99%	>17%

Note: Packet ratio = Time On/ (Time On + Off).







## AppendixD:UNII Detection Bandwidth Measurement

802.11a-Channel 60-5300MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5290	0	0	0	0	0	0	0	0	0	0	0%
5291 FL	1	1	1	1	1	1	1	1	1	1	100%
5292	1	1	1	1	1	1	1	1	1	1	100%
5293	1	1	1	1	1	1	1	1	1	1	100%
5294	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5296	1	1	1	1	1	1	1	1	1	1	100%
5297	1	1	1	1	1	1	1	1	1	1	100%
5298	1	1	1	1	1	1	1	1	1	1	100%
5299	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5301	1	1	1	1	1	1	1	1	1	1	100%
5302	1	1	1	1	1	1	1	1	1	1	100%
5303	1	1	1	1	1	1	1	1	1	1	100%
5304	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5306	1	1	1	1	1	1	1	1	1	1	100%
5307	1	1	1	1	1	1	1	1	1	1	100%
5308	1	1	1	1	1	1	1	1	1	1	100%
5309 FH	1	1	1	1	1	1	1	1	1	1	100%
5310	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = FH - FL = 5309MHz - 5291MHz = 18MHz											
EUT 99% Bandwidth = 16.50MHz											
UNII Detection Bandwidth Min. Limit (MHz): 16.50MHz x 100% = 16.50MHz											

802.11n(HT40)-Channel 62-5310MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5290	0	0	0	0	0	0	0	0	0	0	0%
5291 FL	1	1	1	1	1	1	1	1	1	1	100%
5292	1	1	1	1	1	1	1	1	1	1	100%
5293	1	1	1	1	1	1	1	1	1	1	100%
5294	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5296	1	1	1	1	1	1	1	1	1	1	100%
5297	1	1	1	1	1	1	1	1	1	1	100%
5298	1	1	1	1	1	1	1	1	1	1	100%
5299	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5301	1	1	1	1	1	1	1	1	1	1	100%
5302	1	1	1	1	1	1	1	1	1	1	100%
5303	1	1	1	1	1	1	1	1	1	1	100%
5304	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5306	1	1	1	1	1	1	1	1	1	1	100%
5307	1	1	1	1	1	1	1	1	1	1	100%
5308	1	1	1	1	1	1	1	1	1	1	100%
5309	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5311	1	1	1	1	1	1	1	1	1	1	100%
5312	1	1	1	1	1	1	1	1	1	1	100%
5313	1	1	1	1	1	1	1	1	1	1	100%
5314	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5316	1	1	1	1	1	1	1	1	1	1	100%
5317	1	1	1	1	1	1	1	1	1	1	100%
5318	1	1	1	1	1	1	1	1	1	1	100%
5319	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5321	1	1	1	1	1	1	1	1	1	1	100%
5322	1	1	1	1	1	1	1	1	1	1	100%
5323	1	1	1	1	1	1	1	1	1	1	100%
5324	1	1	1	1	1	1	1	1	1	1	100%
5325	1	1	1	1	1	1	1	1	1	1	100%

5326	1	1	1	1	1	1	1	1	1	1	100%
5327	1	1	1	1	1	1	1	1	1	1	100%
5328	1	1	1	1	1	1	1	1	1	1	100%
5329 FH	1	1	1	1	1	1	1	1	1	1	100%
5330	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = FH - FL = 5329MHz - 5291MHz = 38MHz											
EUT 99% Bandwidth = 36.26MHz											
UNII Detection Bandwidth Min. Limit (MHz): 36.26MHz x 100% = 36.26MHz											

802.11ac(VHT80)-Channel 58-5290MHz											
Radar Frequency (MHz)	DFS Detection Trials (1=Detection, 0= No Detection)										Detection Rate (%)
	1	2	3	4	5	6	7	8	9	10	
5250	0	0	0	0	0	0	0	0	0	0	0%
5251 FL	1	1	1	1	1	1	1	1	1	1	100%
5252	1	1	1	1	1	1	1	1	1	1	100%
5253	1	1	1	1	1	1	1	1	1	1	100%
5254	1	1	1	1	1	1	1	1	1	1	100%
5255	1	1	1	1	1	1	1	1	1	1	100%
5256	1	1	1	1	1	1	1	1	1	1	100%
5257	1	1	1	1	1	1	1	1	1	1	100%
5258	1	1	1	1	1	1	1	1	1	1	100%
5259	1	1	1	1	1	1	1	1	1	1	100%
5260	1	1	1	1	1	1	1	1	1	1	100%
5261	1	1	1	1	1	1	1	1	1	1	100%
5262	1	1	1	1	1	1	1	1	1	1	100%
5263	1	1	1	1	1	1	1	1	1	1	100%
5264	1	1	1	1	1	1	1	1	1	1	100%
5265	1	1	1	1	1	1	1	1	1	1	100%
5266	1	1	1	1	1	1	1	1	1	1	100%
5267	1	1	1	1	1	1	1	1	1	1	100%
5268	1	1	1	1	1	1	1	1	1	1	100%
5269	1	1	1	1	1	1	1	1	1	1	100%
5270	1	1	1	1	1	1	1	1	1	1	100%
5271	1	1	1	1	1	1	1	1	1	1	100%
5272	1	1	1	1	1	1	1	1	1	1	100%
5273	1	1	1	1	1	1	1	1	1	1	100%
5274	1	1	1	1	1	1	1	1	1	1	100%
5275	1	1	1	1	1	1	1	1	1	1	100%
5276	1	1	1	1	1	1	1	1	1	1	100%
5277	1	1	1	1	1	1	1	1	1	1	100%
5278	1	1	1	1	1	1	1	1	1	1	100%
5279	1	1	1	1	1	1	1	1	1	1	100%
5280	1	1	1	1	1	1	1	1	1	1	100%
5281	1	1	1	1	1	1	1	1	1	1	100%
5282	1	1	1	1	1	1	1	1	1	1	100%
5283	1	1	1	1	1	1	1	1	1	1	100%
5284	1	1	1	1	1	1	1	1	1	1	100%
5285	1	1	1	1	1	1	1	1	1	1	100%

5286	1	1	1	1	1	1	1	1	1	1	100%
5287	1	1	1	1	1	1	1	1	1	1	100%
5288	1	1	1	1	1	1	1	1	1	1	100%
5289	1	1	1	1	1	1	1	1	1	1	100%
5290	1	1	1	1	1	1	1	1	1	1	100%
5291	1	1	1	1	1	1	1	1	1	1	100%
5292	1	1	1	1	1	1	1	1	1	1	100%
5293	1	1	1	1	1	1	1	1	1	1	100%
5294	1	1	1	1	1	1	1	1	1	1	100%
5295	1	1	1	1	1	1	1	1	1	1	100%
5296	1	1	1	1	1	1	1	1	1	1	100%
5297	1	1	1	1	1	1	1	1	1	1	100%
5298	1	1	1	1	1	1	1	1	1	1	100%
5299	1	1	1	1	1	1	1	1	1	1	100%
5300	1	1	1	1	1	1	1	1	1	1	100%
5301	1	1	1	1	1	1	1	1	1	1	100%
5302	1	1	1	1	1	1	1	1	1	1	100%
5303	1	1	1	1	1	1	1	1	1	1	100%
5304	1	1	1	1	1	1	1	1	1	1	100%
5305	1	1	1	1	1	1	1	1	1	1	100%
5306	1	1	1	1	1	1	1	1	1	1	100%
5307	1	1	1	1	1	1	1	1	1	1	100%
5308	1	1	1	1	1	1	1	1	1	1	100%
5309	1	1	1	1	1	1	1	1	1	1	100%
5310	1	1	1	1	1	1	1	1	1	1	100%
5311	1	1	1	1	1	1	1	1	1	1	100%
5312	1	1	1	1	1	1	1	1	1	1	100%
5313	1	1	1	1	1	1	1	1	1	1	100%
5314	1	1	1	1	1	1	1	1	1	1	100%
5315	1	1	1	1	1	1	1	1	1	1	100%
5316	1	1	1	1	1	1	1	1	1	1	100%
5317	1	1	1	1	1	1	1	1	1	1	100%
5318	1	1	1	1	1	1	1	1	1	1	100%
5319	1	1	1	1	1	1	1	1	1	1	100%
5320	1	1	1	1	1	1	1	1	1	1	100%
5321	1	1	1	1	1	1	1	1	1	1	100%
5322	1	1	1	1	1	1	1	1	1	1	100%
5323	1	1	1	1	1	1	1	1	1	1	100%
5324	1	1	1	1	1	1	1	1	1	1	100%

5325	1	1	1	1	1	1	1	1	1	1	100%
5326	1	1	1	1	1	1	1	1	1	1	100%
5327	1	1	1	1	1	1	1	1	1	1	100%
5328	1	1	1	1	1	1	1	1	1	1	100%
5329 FH	1	1	1	1	1	1	1	1	1	1	100%
5330	0	0	0	0	0	0	0	0	0	0	0%
Detection Bandwidth = FH - FL = 5329MHz - 5251MHz = 78MHz											
EUT 99% Bandwidth = 75.05MHz											
UNII Detection Bandwidth Min. Limit (MHz): 75.05MHz x 100% = 75.05MHz											

## AppendixE: Statistical Performance Check

### Statistical Performance Check for 802.11a 5300MHz

Radar Type 1 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5291	1	538	98	1
2	5291	1	678	78	1
3	5291	1	618	86	1
4	5291	1	858	62	1
5	5291	1	838	63	1
6	5291	1	938	57	1
7	5291	1	578	92	1
8	5291	1	818	65	1
9	5291	1	3066	18	1
10	5291	1	658	81	1
11	5291	1	898	59	1
12	5291	1	638	83	1
13	5291	1	598	89	1
14	5291	1	878	61	1
15	5291	1	798	67	1
16	5291	1	1250	43	1
17	5291	1	2318	23	1
18	5291	1	2174	25	1
19	5291	1	1423	38	1
20	5291	1	1304	41	1
21	5291	1	2739	20	1
22	5291	1	1209	44	1
23	5291	1	1169	46	1
24	5291	1	2313	23	1
25	5291	1	822	65	1
26	5291	1	1293	41	1
27	5291	1	735	72	1
28	5291	1	2430	22	1
29	5291	1	2606	21	1
30	5291	1	2680	20	1
Detection Percentage (%)					100%



Radar Type 2 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5300	4.6	156	25	1
2	5300	2.7	186	24	1
3	5300	3.9	218	25	1
4	5300	2.5	181	25	1
5	5300	2.9	155	27	1
6	5300	1.1	165	29	1
7	5300	1.4	219	26	1
8	5300	1.3	183	29	1
9	5300	3.7	209	23	1
10	5300	3.3	201	23	1
11	5300	4.4	203	26	1
12	5300	3.4	168	26	1
13	5300	3.1	167	28	1
14	5300	1.7	229	29	1
15	5300	2.1	183	25	1
16	5300	4.7	202	27	1
17	5300	4.8	188	25	1
18	5300	3	193	26	1
19	5300	1.1	194	28	1
20	5300	2.5	228	24	1
21	5300	2.1	206	24	1
22	5300	3	150	24	1
23	5300	1.4	204	28	1
24	5300	2	193	25	1
25	5300	4.6	206	25	1
26	5300	4.5	219	23	1
27	5300	1.5	229	25	1
28	5300	3.2	155	24	1
29	5300	1	160	26	1
30	5300	1.2	218	24	1
Detection Percentage (%)					100%

Radar Type 3 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5300	9.2	497	18	1
2	5300	6	374	17	1
3	5300	8.2	476	17	1
4	5300	9.9	347	18	1
5	5300	7.7	441	17	1
6	5300	8.3	435	17	1
7	5300	7.6	365	17	1
8	5300	7.4	391	16	1
9	5300	9.7	342	18	1
10	5300	8.5	359	18	1
11	5300	7.5	456	16	1
12	5300	7.2	241	17	1
13	5300	8.1	478	16	1
14	5300	8.5	219	17	1
15	5300	8.2	229	17	1
16	5300	6.5	204	17	1
17	5300	6.6	245	17	1
18	5300	7.5	292	17	1
19	5300	6.8	453	17	1
20	5300	8.3	477	17	1
21	5300	9.9	226	17	1
22	5300	8	383	17	1
23	5300	6.2	320	16	1
24	5300	7.9	394	17	1
25	5300	8.1	390	17	1
26	5300	7.4	308	16	1
27	5300	9.7	328	18	1
28	5300	6.5	328	16	1
29	5300	9.9	465	17	1
30	5300	8	389	17	1
Detection Percentage (%)					100%

Radar Type 4 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5309	11.2	430	15	1
2	5309	12	364	13	1
3	5309	13.9	482	13	1
4	5309	13.8	233	14	1
5	5309	12.8	406	14	1
6	5309	15.4	365	13	1
7	5309	11.3	392	12	1
8	5309	17	432	15	1
9	5309	18.8	455	14	1
10	5309	18.9	245	14	1
11	5309	12.6	322	15	1
12	5309	11.8	337	15	1
13	5309	13.4	267	15	1
14	5309	15.4	257	13	1
15	5309	19.9	211	12	1
16	5309	18.2	224	15	1
17	5309	17	439	14	1
18	5309	12.1	242	14	1
19	5309	12.4	218	15	1
20	5309	14.7	458	14	1
21	5309	12	355	15	1
22	5309	12.1	254	14	1
23	5309	11.8	299	12	1
24	5309	13.6	333	13	1
25	5309	13.2	442	15	1
26	5309	17.8	411	13	1
27	5309	19.1	373	13	1
28	5309	13.8	476	16	1
29	5309	16.8	230	15	1
30	5309	13.6	375	15	1
Detection Percentage (%)					100%

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	1=Detection 0=No Detection	Trail #	Test Frequency (MHz)	1=Detection 0=No Detection
1	5293	1	16	5300	1
2	5293	1	17	5301	1
3	5294	1	18	5301	1
4	5294	1	19	5302	1
5	5295	1	20	5302	1
6	5295	1	21	5303	1
7	5296	1	22	5303	1
8	5296	1	23	5304	1
9	5297	1	24	5304	1
10	5297	1	25	5305	1
11	5298	1	26	5305	1
12	5298	1	27	5306	1
13	5299	1	28	5306	1
14	5299	1	29	5307	1
15	5300	1	30	5307	1
Detection Percentage (%)					100%

Radar Type 6 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	1=Detection 0=No Detection	Trail #	Test Frequency (MHz)	1=Detection 0=No Detection
1	5300	1	16	5300	1
2	5300	1	17	5300	1
3	5300	1	18	5300	1
4	5300	1	19	5300	1
5	5300	1	20	5300	1
6	5300	1	21	5300	1
7	5300	1	22	5300	1
8	5300	1	23	5300	1
9	5300	1	24	5300	1
10	5300	1	25	5300	1
11	5300	1	26	5300	1
12	5300	1	27	5300	1
13	5300	1	28	5300	1
14	5300	1	29	5300	1
15	5300	1	30	5300	1
Detection Percentage (%)					100%

**Statistical Performance Check for 802.11n(HT40) 5310MHz**

Radar Type 1 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5291	1	538	98	1
2	5291	1	678	78	1
3	5291	1	618	86	1
4	5291	1	858	62	1
5	5291	1	838	63	1
6	5291	1	938	57	1
7	5291	1	578	92	1
8	5291	1	818	65	1
9	5291	1	3066	18	1
10	5291	1	658	81	1
11	5291	1	898	59	1
12	5291	1	638	83	1
13	5291	1	598	89	1
14	5291	1	878	61	1
15	5291	1	798	67	1
16	5291	1	1250	43	1
17	5291	1	2318	23	1
18	5291	1	2174	25	1
19	5291	1	1423	38	1
20	5291	1	1304	41	1
21	5291	1	2739	20	1
22	5291	1	1209	44	1
23	5291	1	1169	46	1
24	5291	1	2313	23	1
25	5291	1	822	65	1
26	5291	1	1293	41	1
27	5291	1	735	72	1
28	5291	1	2430	22	1
29	5291	1	2606	21	1
30	5291	1	2680	20	1
Detection Percentage (%)					100%

Radar Type 2 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5300	4.6	156	25	1
2	5300	2.7	186	24	1
3	5300	3.9	218	25	1
4	5300	2.5	181	25	1
5	5300	2.9	155	27	1
6	5300	1.1	165	29	1
7	5300	1.4	219	26	1
8	5300	1.3	183	29	1
9	5300	3.7	209	23	1
10	5300	3.3	201	23	1
11	5300	4.4	203	26	1
12	5300	3.4	168	26	1
13	5300	3.1	167	28	1
14	5300	1.7	229	29	1
15	5300	2.1	183	25	1
16	5300	4.7	202	27	1
17	5300	4.8	188	25	1
18	5300	3	193	26	1
19	5300	1.1	194	28	1
20	5300	2.5	228	24	1
21	5300	2.1	206	24	1
22	5300	3	150	24	1
23	5300	1.4	204	28	1
24	5300	2	193	25	1
25	5300	4.6	206	25	1
26	5300	4.5	219	23	1
27	5300	1.5	229	25	1
28	5300	3.2	155	24	1
29	5300	1	160	26	1
30	5300	1.2	218	24	1
Detection Percentage (%)					100%

Radar Type 3 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5310	9.2	497	18	1
2	5310	6	374	17	1
3	5310	8.2	476	17	1
4	5310	9.9	347	18	1
5	5310	7.7	441	17	1
6	5310	8.3	435	17	1
7	5310	7.6	365	17	1
8	5310	7.4	391	16	1
9	5310	9.7	342	18	1
10	5310	8.5	359	18	1
11	5310	7.5	456	16	1
12	5310	7.2	241	17	1
13	5310	8.1	478	16	1
14	5310	8.5	219	17	1
15	5310	8.2	229	17	1
16	5310	6.5	204	17	1
17	5310	6.6	245	17	1
18	5310	7.5	292	17	1
19	5310	6.8	453	17	1
20	5310	8.3	477	17	1
21	5310	9.9	226	17	1
22	5310	8	383	17	1
23	5310	6.2	320	16	1
24	5310	7.9	394	17	1
25	5310	8.1	390	17	1
26	5310	7.4	308	16	1
27	5310	9.7	328	18	1
28	5310	6.5	328	16	1
29	5310	9.9	465	17	1
30	5310	8	389	17	1
Detection Percentage (%)					100%

Radar Type 4 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5329	11.2	430	15	1
2	5329	12	364	13	1
3	5329	13.9	482	13	1
4	5329	13.8	233	14	1
5	5329	12.8	406	14	1
6	5329	15.4	365	13	1
7	5329	11.3	392	12	1
8	5329	17	432	15	1
9	5329	18.8	455	14	1
10	5329	18.9	245	14	1
11	5329	12.6	322	15	1
12	5329	11.8	337	15	1
13	5329	13.4	267	15	1
14	5329	15.4	257	13	1
15	5329	19.9	211	12	1
16	5329	18.2	224	15	1
17	5329	17	439	14	1
18	5329	12.1	242	14	1
19	5329	12.4	218	15	1
20	5329	14.7	458	14	1
21	5329	12	355	15	1
22	5329	12.1	254	14	1
23	5329	11.8	299	12	1
24	5329	13.6	333	13	1
25	5329	13.2	442	15	1
26	5329	17.8	411	13	1
27	5329	19.1	373	13	1
28	5329	13.8	476	16	1
29	5329	16.8	230	15	1
30	5329	13.6	375	15	1
Detection Percentage (%)					100%



Radar Type 5 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	1=Detection 0=No Detection	Trail #	Test Frequency (MHz)	1=Detection 0=No Detection
1	5295	1	16	5310	1
2	5296	1	17	5311	1
3	5297	1	18	5312	1
4	5298	1	19	5313	1
5	5299	1	20	5314	1
6	5300	1	21	5315	1
7	5301	1	22	5316	1
8	5302	1	23	5317	1
9	5303	1	24	5318	1
10	5304	1	25	5319	1
11	5305	1	26	5320	1
12	5306	1	27	5321	1
13	5307	1	28	5322	1
14	5308	1	29	5323	1
15	5309	1	30	5324	1
Detection Percentage (%)					100%

Radar Type 6 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	1=Detection 0=No Detection	Trail #	Test Frequency (MHz)	1=Detection 0=No Detection
1	5310	1	16	5310	1
2	5310	1	17	5310	1
3	5310	1	18	5310	1
4	5310	1	19	5310	1
5	5310	1	20	5310	1
6	5310	1	21	5310	1
7	5310	1	22	5310	1
8	5310	1	23	5310	1
9	5310	1	24	5310	1
10	5310	1	25	5310	1
11	5310	1	26	5310	1
12	5310	1	27	5310	1
13	5310	1	28	5310	1
14	5310	1	29	5310	1
15	5310	1	30	5310	1
Detection Percentage (%)					100%

**Statistical Performance Check for 802.11ac(VHT80) 5290MHz**

Radar Type 1 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5255	1	538	98	1
2	5255	1	678	78	1
3	5255	1	618	86	1
4	5255	1	858	62	1
5	5255	1	838	63	1
6	5255	1	938	57	1
7	5255	1	578	92	1
8	5255	1	818	65	1
9	5255	1	3066	18	1
10	5255	1	658	81	1
11	5255	1	898	59	1
12	5255	1	638	83	1
13	5255	1	598	89	1
14	5255	1	878	61	1
15	5255	1	798	67	1
16	5255	1	1250	43	1
17	5255	1	2318	23	1
18	5255	1	2174	25	1
19	5255	1	1423	38	1
20	5255	1	1304	41	1
21	5255	1	2739	20	1
22	5255	1	1209	44	1
23	5255	1	1169	46	1
24	5255	1	2313	23	1
25	5255	1	822	65	1
26	5255	1	1293	41	1
27	5255	1	735	72	1
28	5255	1	2430	22	1
29	5255	1	2606	21	1
30	5255	1	2680	20	1
Detection Percentage (%)					100%

Radar Type 2 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5270	4.6	156	25	1
2	5270	2.7	186	24	1
3	5270	3.9	218	25	1
4	5270	2.5	181	25	1
5	5270	2.9	155	27	1
6	5270	1.1	165	29	1
7	5270	1.4	219	26	1
8	5270	1.3	183	29	1
9	5270	3.7	209	23	1
10	5270	3.3	201	23	1
11	5270	4.4	203	26	1
12	5270	3.4	168	26	1
13	5270	3.1	167	28	1
14	5270	1.7	229	29	1
15	5270	2.1	183	25	1
16	5270	4.7	202	27	1
17	5270	4.8	188	25	1
18	5270	3	193	26	1
19	5270	1.1	194	28	1
20	5270	2.5	228	24	1
21	5270	2.1	206	24	1
22	5270	3	150	24	1
23	5270	1.4	204	28	1
24	5270	2	193	25	1
25	5270	4.6	206	25	1
26	5270	4.5	219	23	1
27	5270	1.5	229	25	1
28	5270	3.2	155	24	1
29	5270	1	160	26	1
30	5270	1.2	218	24	1
Detection Percentage (%)					100%

Radar Type 3 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5290	9.2	497	18	1
2	5290	6	374	17	1
3	5290	8.2	476	17	1
4	5290	9.9	347	18	1
5	5290	7.7	441	17	1
6	5290	8.3	435	17	1
7	5290	7.6	365	17	1
8	5290	7.4	391	16	1
9	5290	9.7	342	18	1
10	5290	8.5	359	18	1
11	5290	7.5	456	16	1
12	5290	7.2	241	17	1
13	5290	8.1	478	16	1
14	5290	8.5	219	17	1
15	5290	8.2	229	17	1
16	5290	6.5	204	17	1
17	5290	6.6	245	17	1
18	5290	7.5	292	17	1
19	5290	6.8	453	17	1
20	5290	8.3	477	17	1
21	5290	9.9	226	17	1
22	5290	8	383	17	1
23	5290	6.2	320	16	1
24	5290	7.9	394	17	1
25	5290	8.1	390	17	1
26	5290	7.4	308	16	1
27	5290	9.7	328	18	1
28	5290	6.5	328	16	1
29	5290	9.9	465	17	1
30	5290	8	389	17	1
Detection Percentage (%)					100%

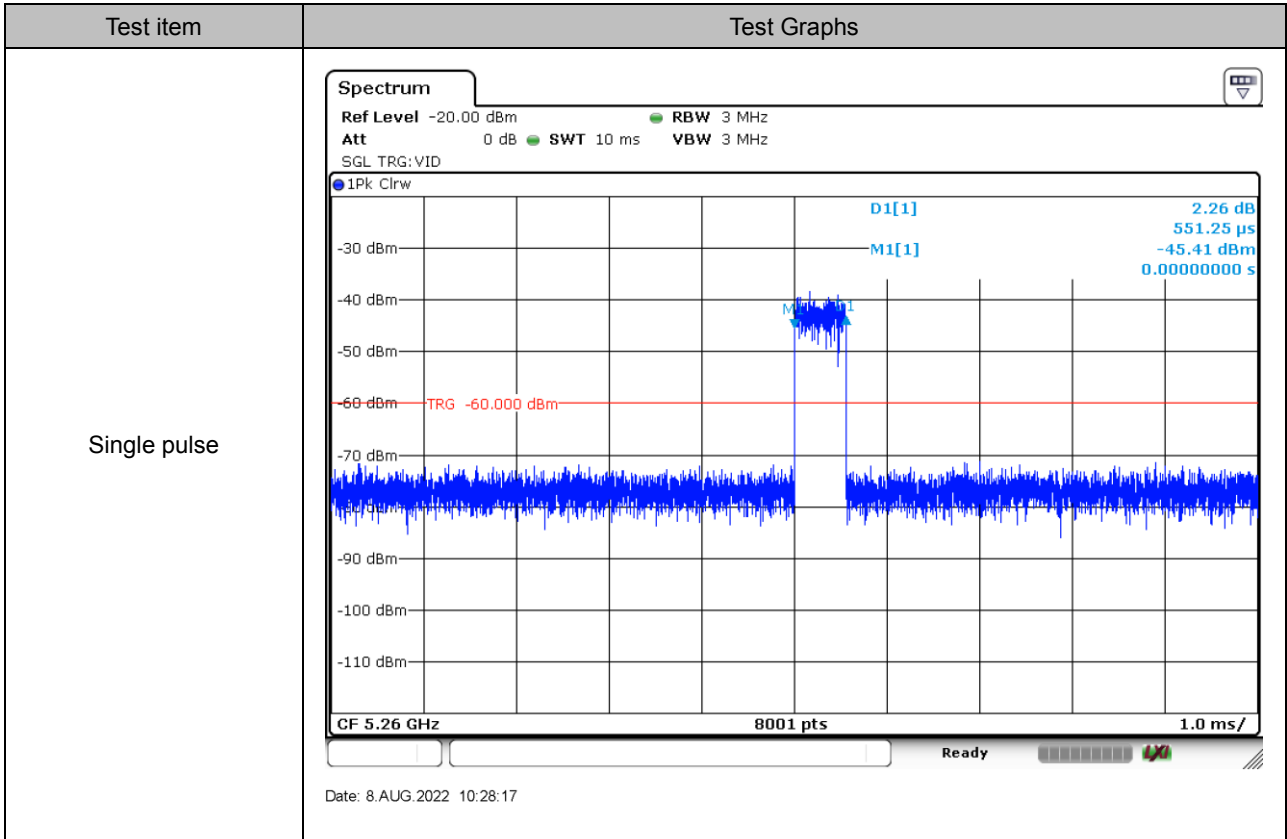
Radar Type 4 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	Pulse Width (us)	PRI (us)	Pulses / Burst	1=Detection 0=No Detection
1	5325	11.2	430	15	1
2	5325	12	364	13	1
3	5325	13.9	482	13	1
4	5325	13.8	233	14	1
5	5325	12.8	406	14	1
6	5325	15.4	365	13	1
7	5325	11.3	392	12	1
8	5325	17	432	15	1
9	5325	18.8	455	14	1
10	5325	18.9	245	14	1
11	5325	12.6	322	15	1
12	5325	11.8	337	15	1
13	5325	13.4	267	15	1
14	5325	15.4	257	13	1
15	5325	19.9	211	12	1
16	5325	18.2	224	15	1
17	5325	17	439	14	1
18	5325	12.1	242	14	1
19	5325	12.4	218	15	1
20	5325	14.7	458	14	1
21	5325	12	355	15	1
22	5325	12.1	254	14	1
23	5325	11.8	299	12	1
24	5325	13.6	333	13	1
25	5325	13.2	442	15	1
26	5325	17.8	411	13	1
27	5325	19.1	373	13	1
28	5325	13.8	476	16	1
29	5325	16.8	230	15	1
30	5325	13.6	375	15	1
Detection Percentage (%)					100%

Radar Type 5 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	1=Detection 0=No Detection	Trail #	Test Frequency (MHz)	1=Detection 0=No Detection
1	5260	1	16	5290	1
2	5262	1	17	5292	1
3	5264	1	18	5294	1
4	5266	1	19	5296	1
5	5268	1	20	5298	1
6	5270	1	21	5300	1
7	5272	1	22	5302	1
8	5274	1	23	5304	1
9	5276	1	24	5306	1
10	5278	1	25	5308	1
11	5280	1	26	5310	1
12	5282	1	27	5312	1
13	5284	1	28	5314	1
14	5286	1	29	5316	1
15	5288	1	30	5318	1
Detection Percentage (%)					100%

Radar Type 6 - Radar Statistical Performance					
Trail #	Test Frequency (MHz)	1=Detection 0=No Detection	Trail #	Test Frequency (MHz)	1=Detection 0=No Detection
1	5290	1	16	5290	1
2	5290	1	17	5290	1
3	5290	1	18	5290	1
4	5290	1	19	5290	1
5	5290	1	20	5290	1
6	5290	1	21	5290	1
7	5290	1	22	5290	1
8	5290	1	23	5290	1
9	5290	1	24	5290	1
10	5290	1	25	5290	1
11	5290	1	26	5290	1
12	5290	1	27	5290	1
13	5290	1	28	5290	1
14	5290	1	29	5290	1
15	5290	1	30	5290	1
Detection Percentage (%)					100%

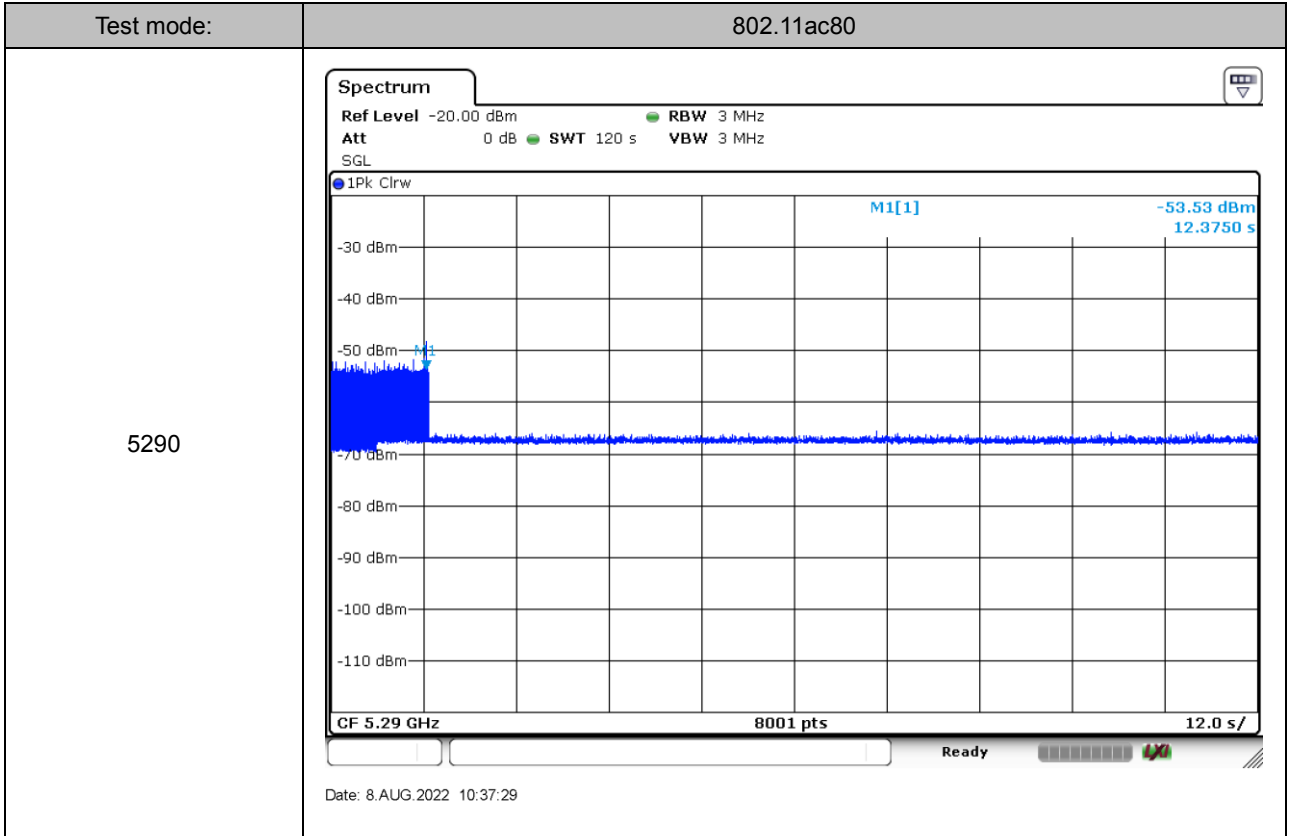
### AppendixF:Channel Move Time, Channel Closing Transmission Time

Test item	Result
Single pulse	551.25µs



Test Mode	Channel	Frequency (MHz)	Test item	Result (s)	Limit (s)	Verdict
802.11ac (VHT80)	58	5290	Channel Move Time	0	< 10	PASS
			Channel Closing Transmission Time	0	< 1	PASS

Note: Channel Closing Transmission Time=Single pulse\*Pulse count

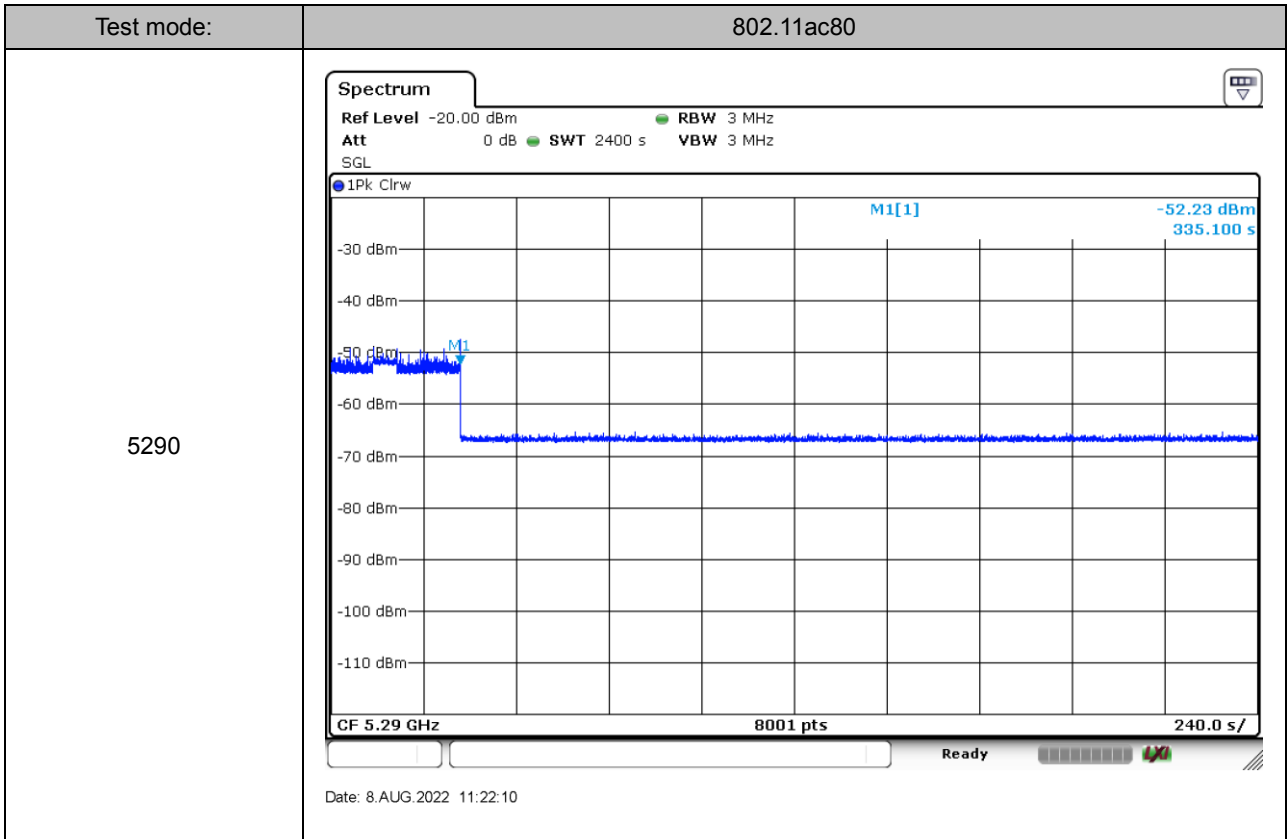




### AppendixG:Non-Occupancy Period

Test Mode	Channel	Frequency (MHz)	Test item	Result (s)	Limit (s)	Verdict
802.11ac (VHT80)	58	5290	Non-Occupancy Period	≥2064.9	≥ 1800	PASS

Note: Measurement result= Sweep Time- Mark 1



-----End of Report-----