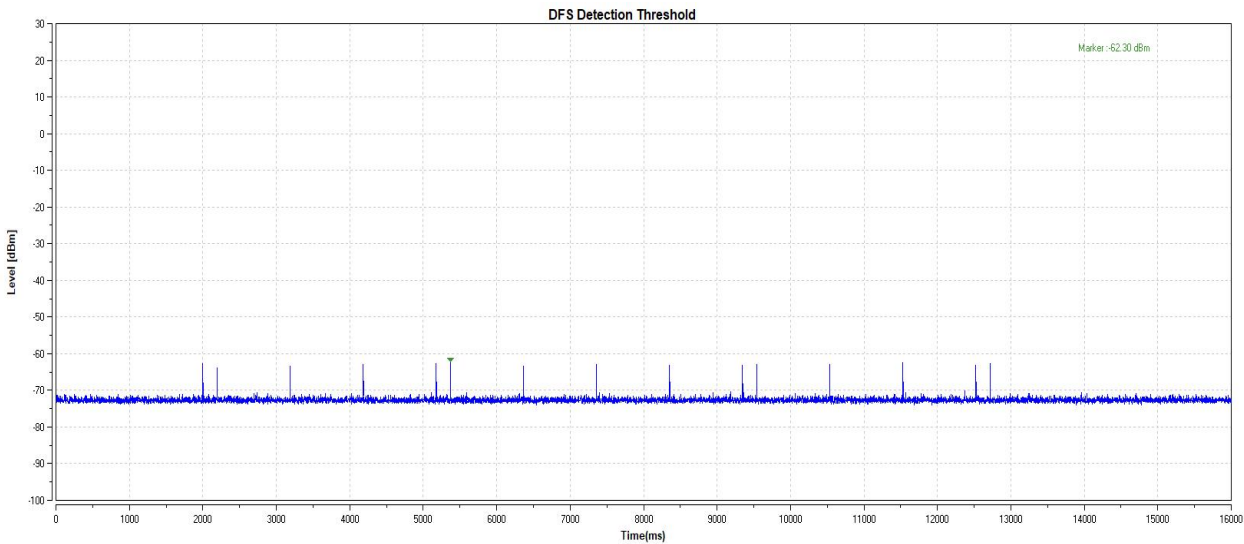
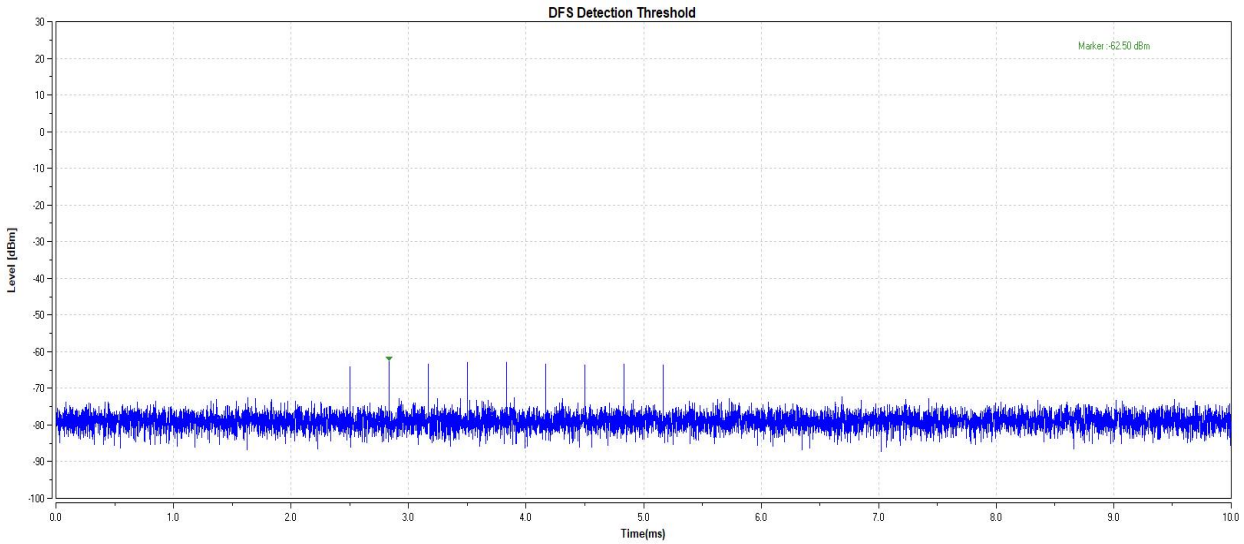
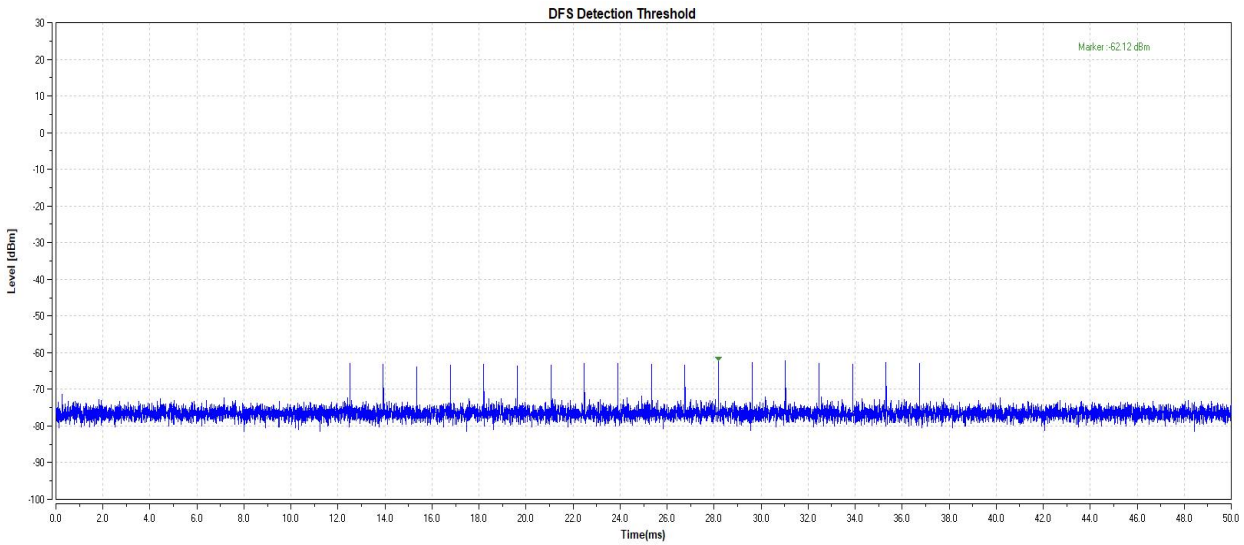




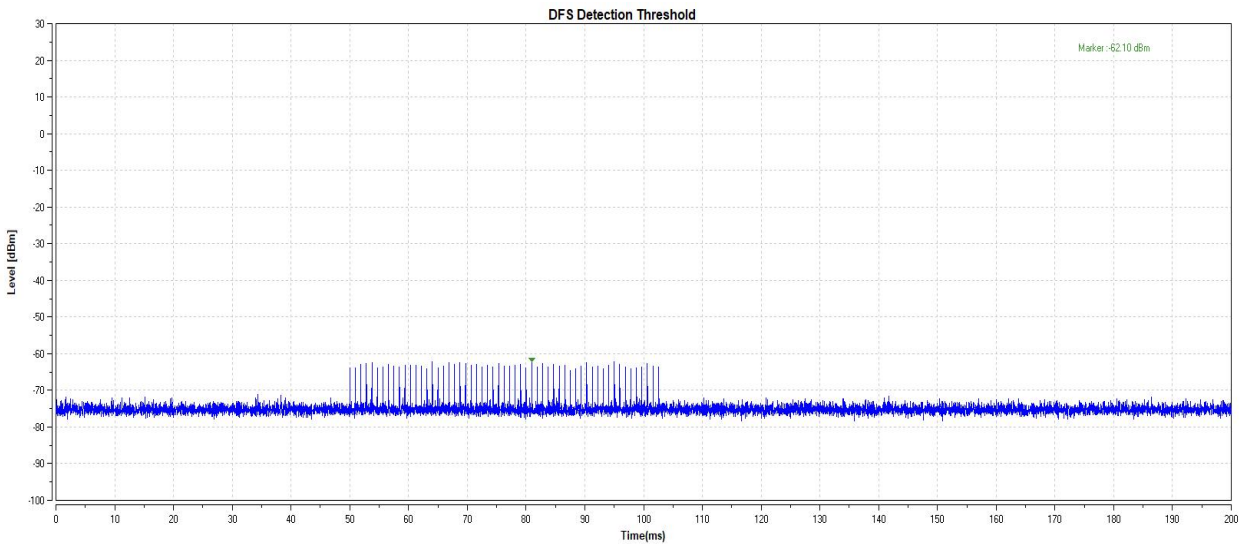
11AC80-5290-Type5-PASS



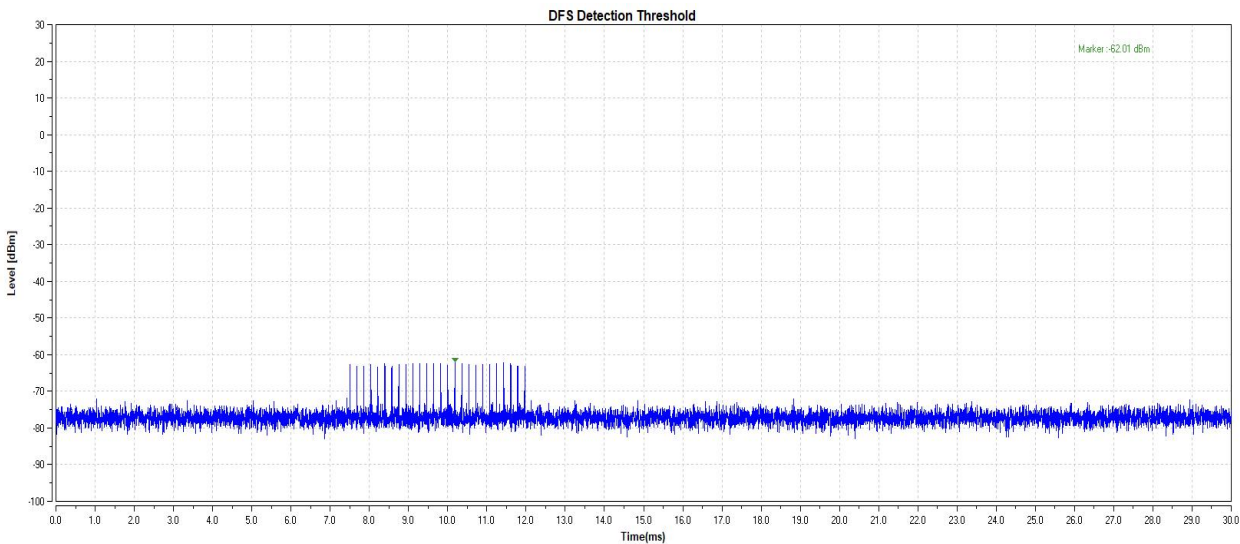
11AC80-5290-Type6-PASS



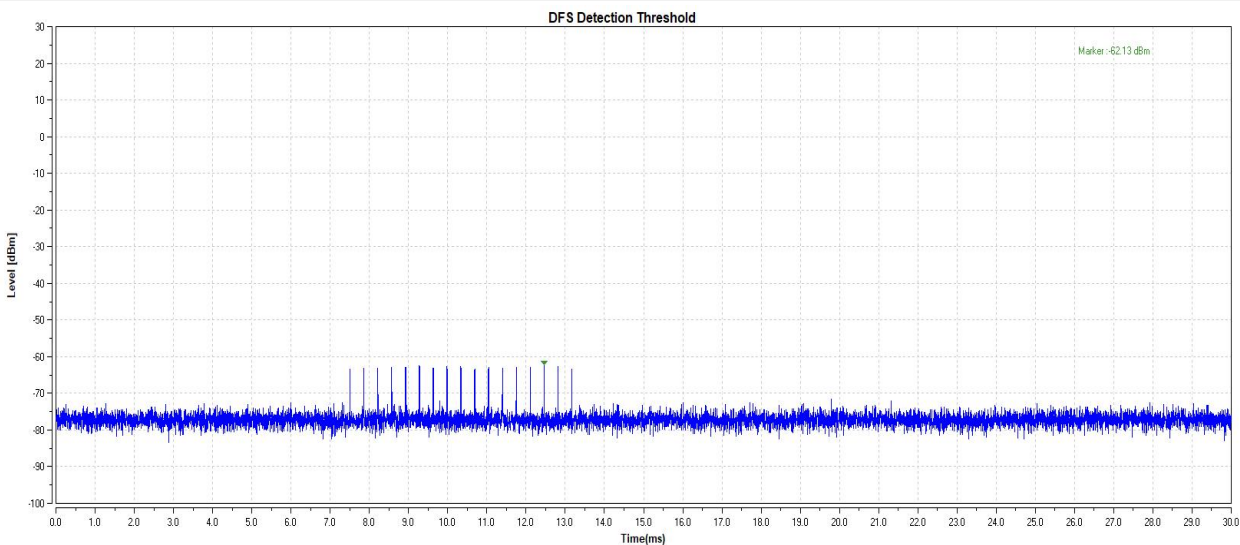
11AC80-5530-Type0-PASS



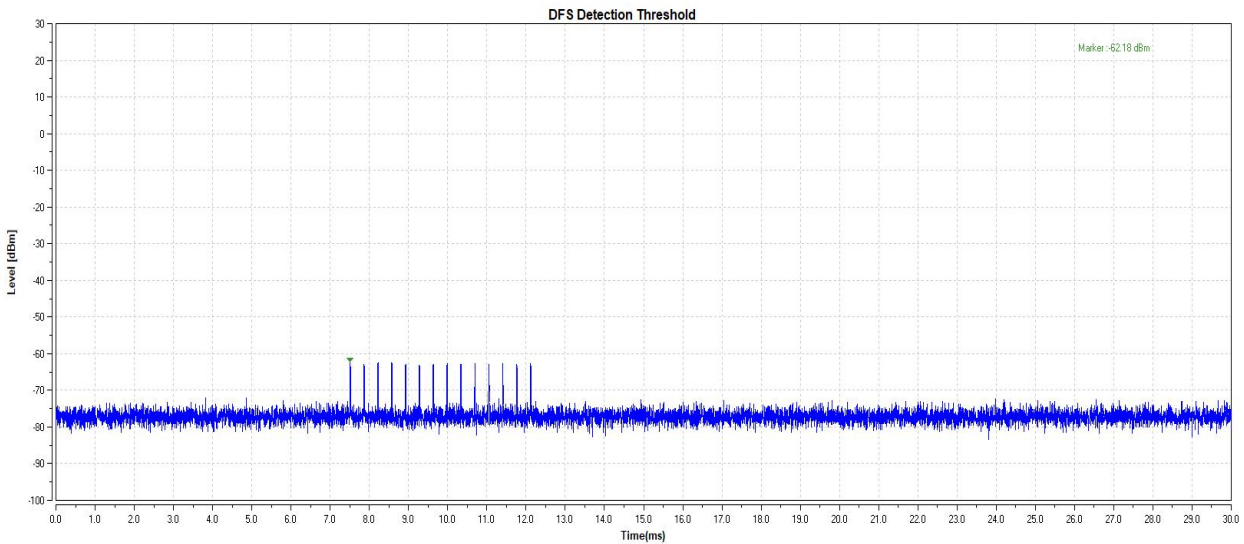
11AC80-5530-Type1-PASS



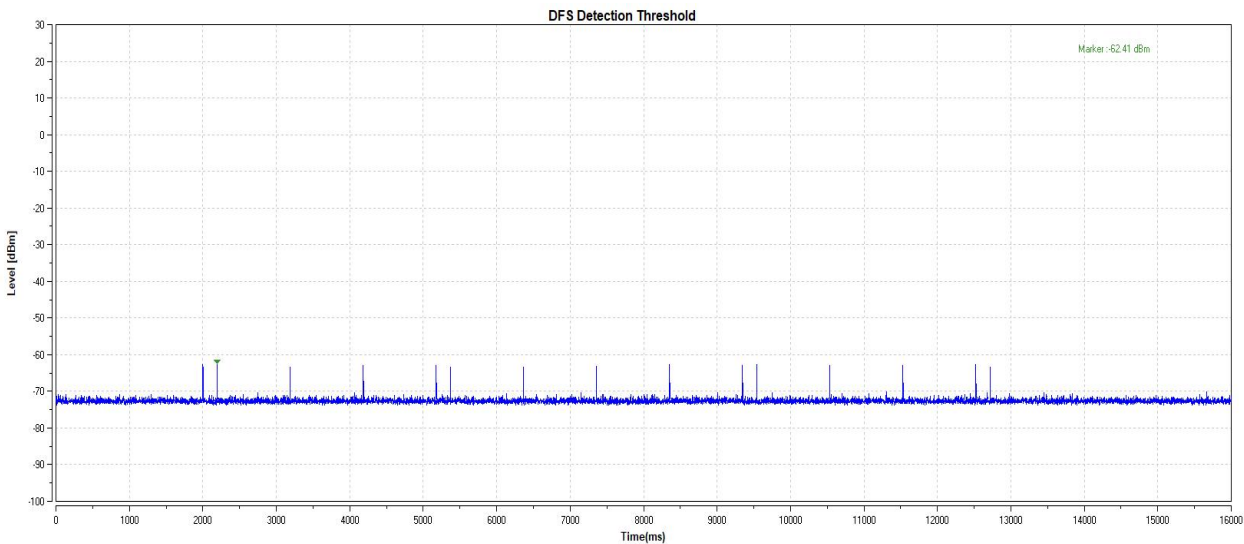
11AC80-5530-Type2-PASS



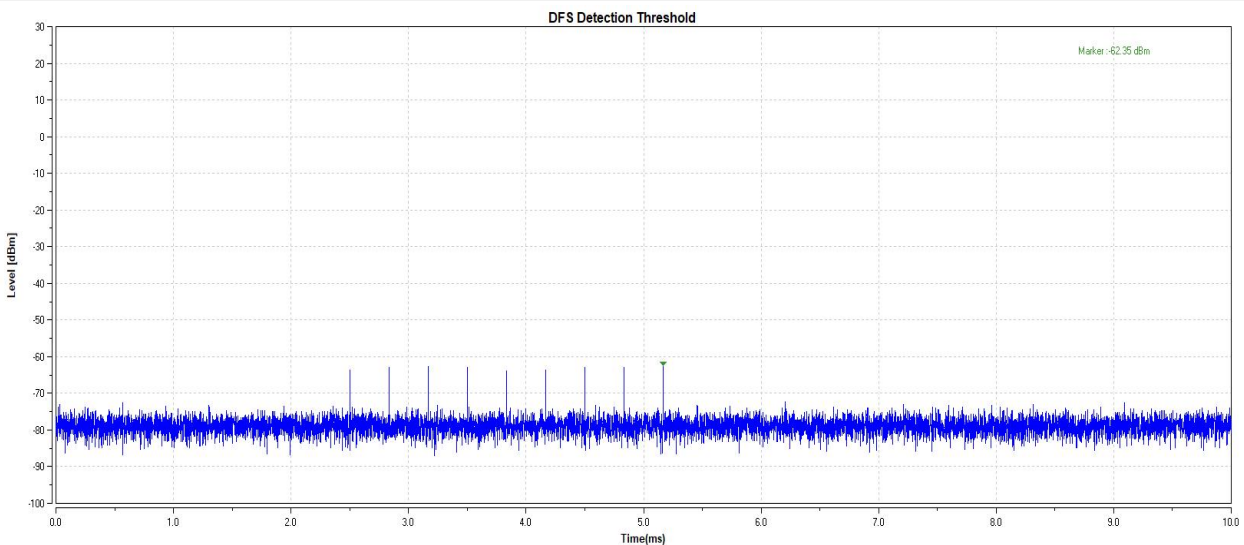
11AC80-5530-Type3-PASS



11AC80-5530-Type4-PASS



11AC80-5530-Type5-PASS



11AC80-5530-Type6-PASS

Radar Signal 1					
Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 1	1	938	57	53466
1	Type 1	1	698	76	53048
2	Type 1	1	618	86	53148
3	Type 1	1	538	99	53262
4	Type 1	1	878	61	53558
5	Type 1	1	3066	18	55188
6	Type 1	1	638	83	52954
7	Type 1	1	918	58	53244
8	Type 1	1	838	63	52794
9	Type 1	1	858	62	53196
10	Type 1	1	798	67	53466
11	Type 1	1	718	74	53132
12	Type 1	1	578	92	53176
13	Type 1	1	598	89	53222
14	Type 1	1	558	95	53010
15	Type 1	1	2536	21	53256
16	Type 1	1	966	55	53130
17	Type 1	1	827	64	52928
18	Type 1	1	2501	22	55022
19	Type 1	1	2595	21	54495
20	Type 1	1	1114	48	53472
21	Type 1	1	1302	41	53382
22	Type 1	1	3045	18	54810
23	Type 1	1	1624	33	53592
24	Type 1	1	2878	19	54682
25	Type 1	1	1027	52	53404
26	Type 1	1	2485	22	54670
27	Type 1	1	1600	33	52800
28	Type 1	1	1172	46	53912
29	Type 1	1	1177	45	52965

Radar Signal 2					
Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 2	3.2	179	26	4654
1	Type 2	1.1	207	23	4761
2	Type 2	2.1	230	24	5520
3	Type 2	4.8	200	29	5800
4	Type 2	3.9	214	28	5992
5	Type 2	2.9	222	26	5772
6	Type 2	3.2	204	26	5304
7	Type 2	2.5	192	25	4800
8	Type 2	3.1	164	26	4264
9	Type 2	1.2	156	23	3588
10	Type 2	3.9	210	27	5670
11	Type 2	4.6	201	29	5829
12	Type 2	3.2	162	26	4212
13	Type 2	2.2	197	25	4925
14	Type 2	4.5	163	29	4727
15	Type 2	3	203	26	5278
16	Type 2	5	168	29	4872
17	Type 2	2.4	217	25	5425
18	Type 2	2.9	191	26	4966
19	Type 2	2.3	166	25	4150
20	Type 2	3.7	150	27	4050
21	Type 2	2.2	176	25	4400
22	Type 2	4.9	195	29	5655
23	Type 2	2.9	202	26	5252
24	Type 2	2.5	178	25	4450
25	Type 2	1.1	206	23	4738
26	Type 2	3.8	155	27	4185
27	Type 2	4.7	157	29	4553
28	Type 2	2.4	224	25	5600
29	Type 2	4.2	159	28	4452

Radar Signal 3					
Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 3	8.2	355	17	6035
1	Type 3	6.1	487	16	7792
2	Type 3	7.1	344	16	5504
3	Type 3	9.8	288	18	5184
4	Type 3	8.9	230	18	4140
5	Type 3	7.9	432	17	7344
6	Type 3	8.2	207	17	3519
7	Type 3	7.5	443	17	7531
8	Type 3	8.1	439	17	7463
9	Type 3	6.2	223	16	3568
10	Type 3	8.9	208	18	3744
11	Type 3	9.6	463	18	8334
12	Type 3	8.2	441	17	7497
13	Type 3	7.2	323	16	5168
14	Type 3	9.5	297	18	5346
15	Type 3	8	412	17	7004
16	Type 3	10	324	18	5832
17	Type 3	7.4	271	17	4607
18	Type 3	7.9	349	17	5933
19	Type 3	7.3	409	16	6544
20	Type 3	8.7	373	18	6714
21	Type 3	7.2	254	16	4064
22	Type 3	9.9	274	18	4932
23	Type 3	7.9	278	17	4726
24	Type 3	7.5	317	17	5389
25	Type 3	6.1	260	16	4160
26	Type 3	8.8	211	18	3798
27	Type 3	9.7	272	18	4896
28	Type 3	7.4	264	17	4488
29	Type 3	9.2	284	18	5112

Radar Signal 4					
Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
0	Type 4	16	355	14	4970
1	Type 4	11.3	487	12	5844
2	Type 4	13.5	344	13	4472
3	Type 4	19.4	288	16	4608
4	Type 4	17.5	230	15	3450
5	Type 4	15.3	432	14	6048
6	Type 4	15.9	207	14	2898
7	Type 4	14.3	443	13	5759
8	Type 4	15.8	439	14	6146
9	Type 4	11.5	223	12	2676
10	Type 4	17.4	208	15	3120
11	Type 4	19	463	16	7408
12	Type 4	16	441	14	6174
13	Type 4	13.8	323	13	4199
14	Type 4	18.9	297	16	4752
15	Type 4	15.5	412	14	5768
16	Type 4	19.9	324	16	5184
17	Type 4	14.1	271	13	3523
18	Type 4	15.2	349	14	4886
19	Type 4	13.8	409	13	5317
20	Type 4	17.1	373	15	5595
21	Type 4	13.8	254	13	3302
22	Type 4	19.8	274	16	4384
23	Type 4	15.3	278	14	3892
24	Type 4	14.5	317	13	4121
25	Type 4	11.3	260	12	3120
26	Type 4	17.3	211	15	3165
27	Type 4	19.2	272	16	4352
28	Type 4	14.2	264	13	3432
29	Type 4	18.2	284	15	4260

Radar Signal 5				
Trial ID	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)
0	Type 5	15	0.8	12
1	Type 5	8	1.5	12
2	Type 5	11	1.09091	12
3	Type 5	20	0.6	12
4	Type 5	17	0.70588	12
5	Type 5	14	0.85714	12
6	Type 5	15	0.8	12
7	Type 5	12	1	12
8	Type 5	14	0.85714	12
9	Type 5	8	1.5	12
10	Type 5	17	0.70588	12
11	Type 5	19	0.63158	12
12	Type 5	15	0.8	12
13	Type 5	12	1	12
14	Type 5	19	0.63158	12
15	Type 5	14	0.85714	12
16	Type 5	20	0.6	12
17	Type 5	12	1	12
18	Type 5	14	0.85714	12
19	Type 5	12	1	12
20	Type 5	16	0.75	12
21	Type 5	12	1	12
22	Type 5	20	0.6	12
23	Type 5	14	0.85714	12
24	Type 5	13	0.92308	12
25	Type 5	8	1.5	12
26	Type 5	17	0.70588	12
27	Type 5	19	0.63158	12
28	Type 5	12	1	12
29	Type 5	18	0.66667	12

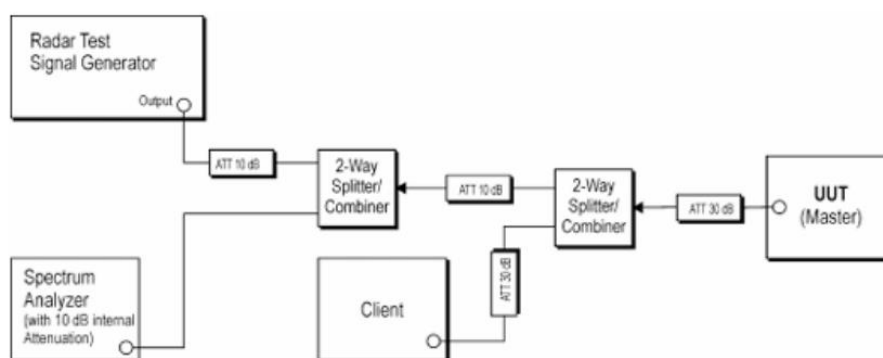
Radar Signal 6							
Trial ID	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
0	Type 6	1	333.3	9	0.3333	300	32
1	Type 6	1	333.3	9	0.3333	300	27
2	Type 6	1	333.3	9	0.3333	300	25
3	Type 6	1	333.3	9	0.3333	300	33
4	Type 6	1	333.3	9	0.3333	300	37
5	Type 6	1	333.3	9	0.3333	300	30
6	Type 6	1	333.3	9	0.3333	300	33
7	Type 6	1	333.3	9	0.3333	300	27
8	Type 6	1	333.3	9	0.3333	300	33
9	Type 6	1	333.3	9	0.3333	300	30
10	Type 6	1	333.3	9	0.3333	300	37
11	Type 6	1	333.3	9	0.3333	300	36
12	Type 6	1	333.3	9	0.3333	300	38
13	Type 6	1	333.3	9	0.3333	300	35
14	Type 6	1	333.3	9	0.3333	300	28
15	Type 6	1	333.3	9	0.3333	300	37
16	Type 6	1	333.3	9	0.3333	300	35
17	Type 6	1	333.3	9	0.3333	300	37
18	Type 6	1	333.3	9	0.3333	300	27
19	Type 6	1	333.3	9	0.3333	300	34
20	Type 6	1	333.3	9	0.3333	300	35
21	Type 6	1	333.3	9	0.3333	300	37
22	Type 6	1	333.3	9	0.3333	300	41
23	Type 6	1	333.3	9	0.3333	300	36
24	Type 6	1	333.3	9	0.3333	300	29
25	Type 6	1	333.3	9	0.3333	300	32
26	Type 6	1	333.3	9	0.3333	300	30
27	Type 6	1	333.3	9	0.3333	300	31
28	Type 6	1	333.3	9	0.3333	300	31
29	Type 6	1	333.3	9	0.3333	300	40

6. U-NII DFS Testing

Test Procedure

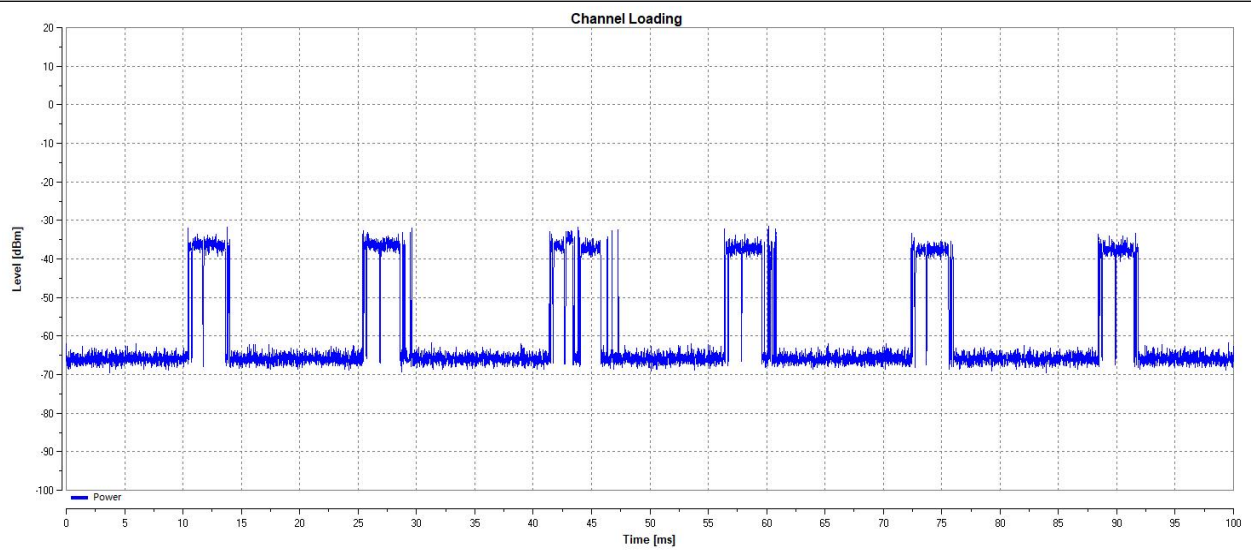
1. Master device and client device are set up by conduction method as the following configuration.
2. The client device is connected to notebook and to access a IP address on wireless connection with the master device.
3. Then the master device is connected to another notebook to access a IP address.
4. Finally, let the two IP addresses run traffic with each other through the Run flow software “Lan test” to reach 17% channel loading as below:

Test Setup

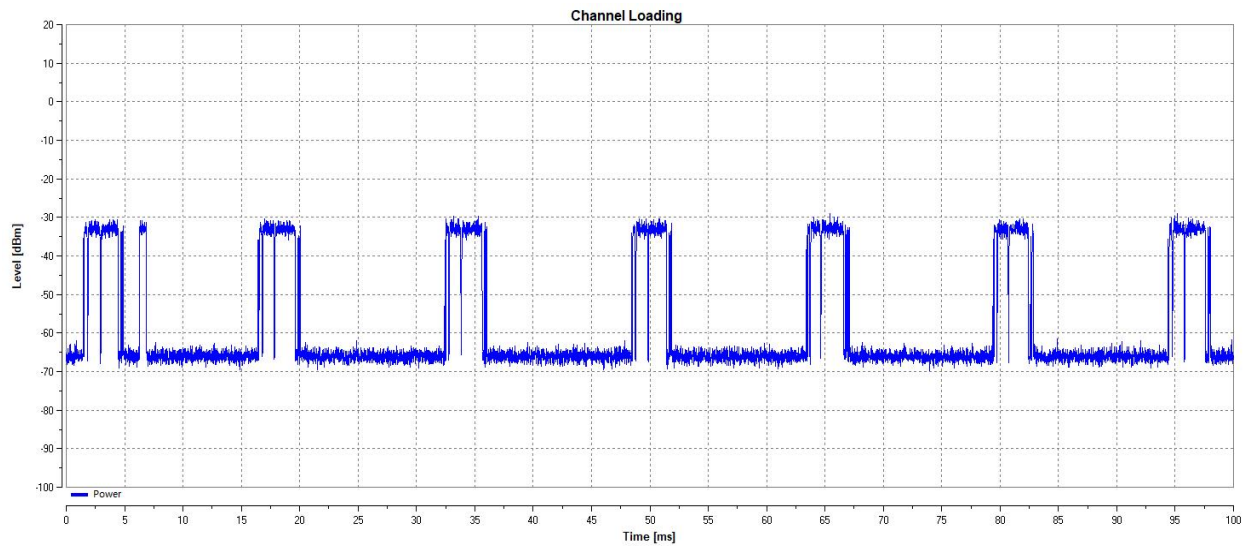


Channel Loading

Test Mode	Frequency[MHz]	Result	Limit [%]	Verdict
11AC80SISO	5290	19.88	17	PASS
11AC80SISO	5530	22.62	17	PASS



11AC80_5290



11AC80_5530

7. Testing Results

Conducted Output Power&E.I.R.P and PSD

Mode: TX (802.11ac(VHT20))						
Frequency Band (MHz)	Ant.	Max Conducted Power (dBm)	Gain (dBi)	Max E.I.R.P (dBm)	Max E.I.R.P (mW)	Max.PSD (dBm/MHz)
5260~5320	1	13.12	5.17	18.29	67.4528	2.21
	2	13.50	5.17	18.67	73.6207	2.17
Mode: TX (802.11ac(VHT40))						
Frequency Band (MHz)	Ant.	Max Conducted Power (dBm)	Gain (dBi)	Max E.I.R.P (dBm)	Max E.I.R.P (mW)	Max.PSD (dBm/MHz)
5260~5320	1	13.16	5.17	18.33	68.0769	-0.45
	2	12.63	5.17	17.80	60.2560	-1.21
Mode: TX (802.11ac(VHT80))						
Frequency Band (MHz)	Ant.	Max Conducted Power (dBm)	Gain (dBi)	Max E.I.R.P (dBm)	Max E.I.R.P (mW)	Max.PSD (dBm/MHz)
5260~5320	1	12.75	5.17	17.92	61.9441	-2.65
	2	12.36	5.17	17.53	56.6239	-3.86

Mode: TX (802.11ac(VHT20))						
Frequency Band (MHz)	Ant.	Max Conducted Power (dBm)	Gain (dBi)	Max E.I.R.P (dBm)	Max E.I.R.P (mW)	Max.PSD (dBm/MHz)
5500~5720	1	13.66	5.17	18.83	76.3836	2.82
	2	14.00	5.17	19.17	82.6038	2.92
Mode: TX (802.11ac(VHT40))						
Frequency Band (MHz)	Ant.	Max Conducted Power (dBm)	Gain (dBi)	Max E.I.R.P (dBm)	Max E.I.R.P (mW)	Max.PSD (dBm/MHz)
5500~5720	1	13.26	5.17	18.43	69.6627	-0.49
	2	13.36	5.17	18.53	71.2853	-0.49
Mode: TX (802.11ac(VHT80))						
Frequency Band (MHz)	Ant.	Max Conducted Power (dBm)	Gain (dBi)	Max E.I.R.P (dBm)	Max E.I.R.P (mW)	Max.PSD (dBm/MHz)
5500~5720	1	12.72	5.17	17.89	61.5177	-3.27
	2	13.73	5.17	18.90	77.6247	-2.62

Channel Availability Check Time

If the UUT successfully detected the radar burst, it should be observed as the UUT has no transmissions occurred until the UUT starts transmitting on another channel.

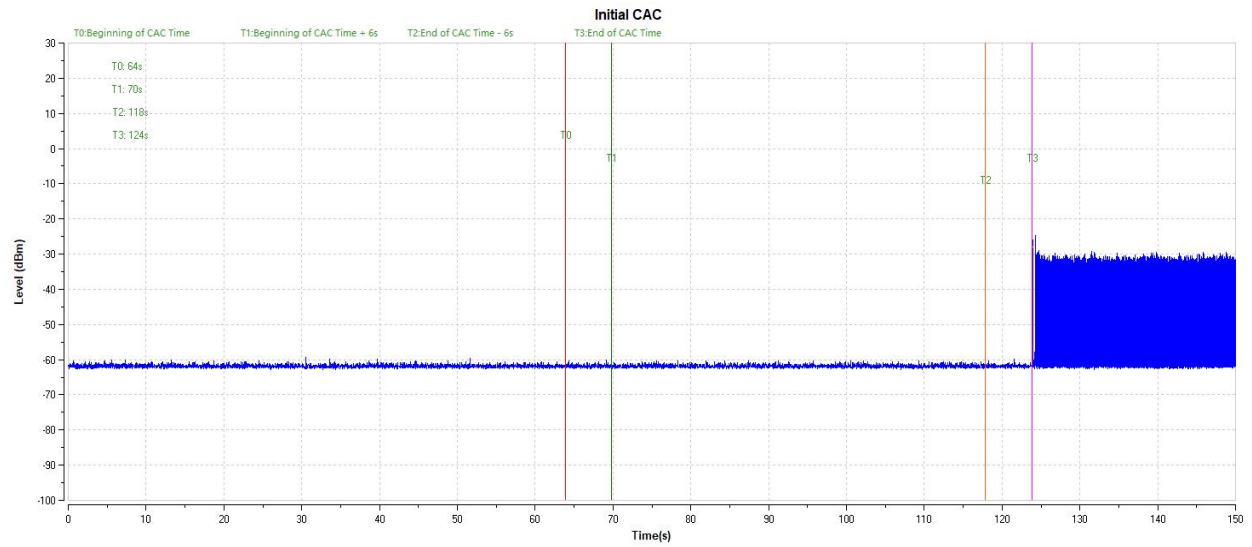
Test Result

Test Mode	Frequency[MHz]	Result	Verdict
11AC80	5290	See test Graph	PASS
11AC80	5530	See test Graph	PASS

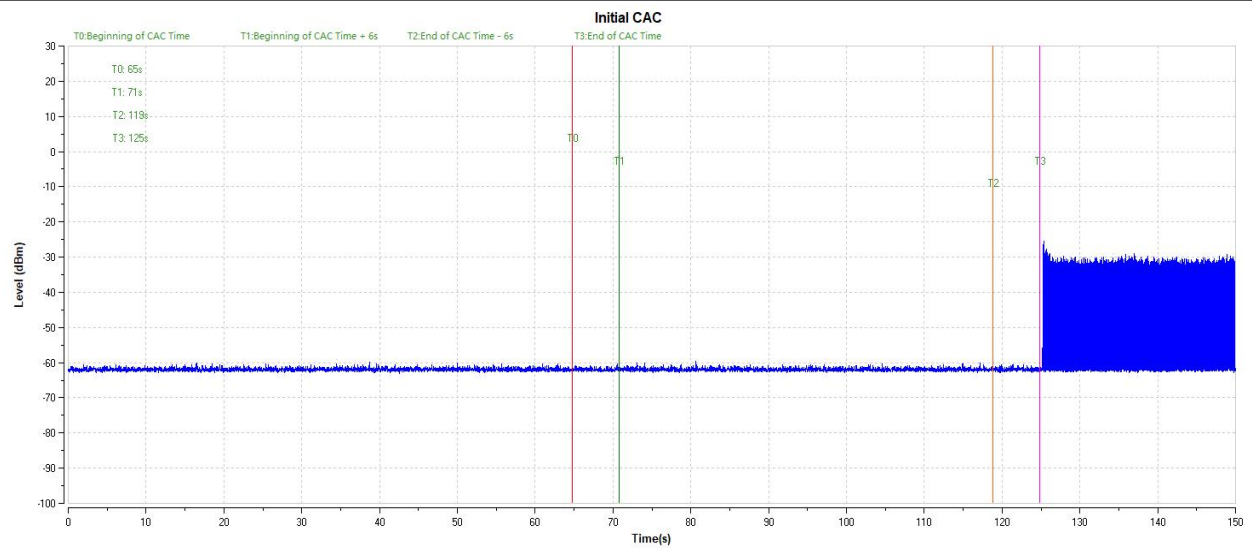
Test Graphs

Initial Channel Availability Check Time

11AC80_5290

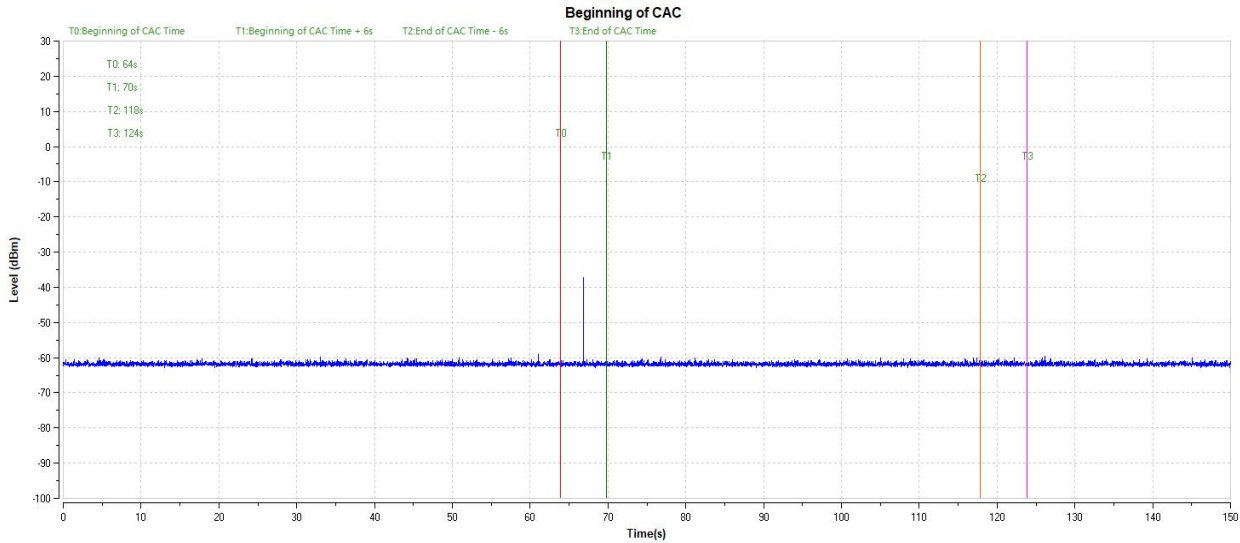


11AC80_5530

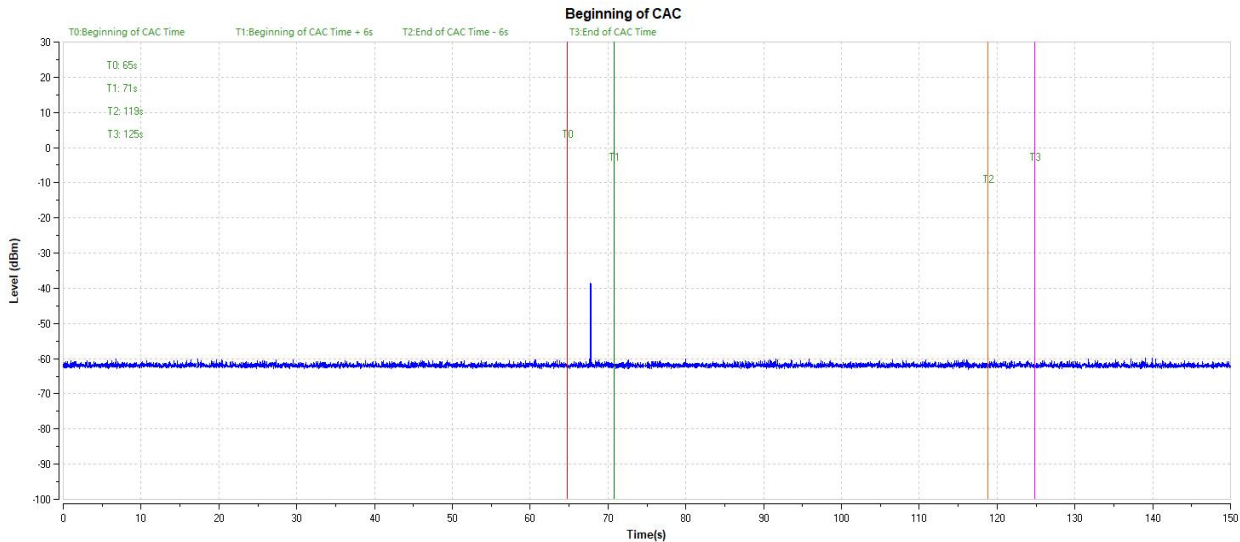


Beginning of Channel Availability Check Time

11AC80_5290

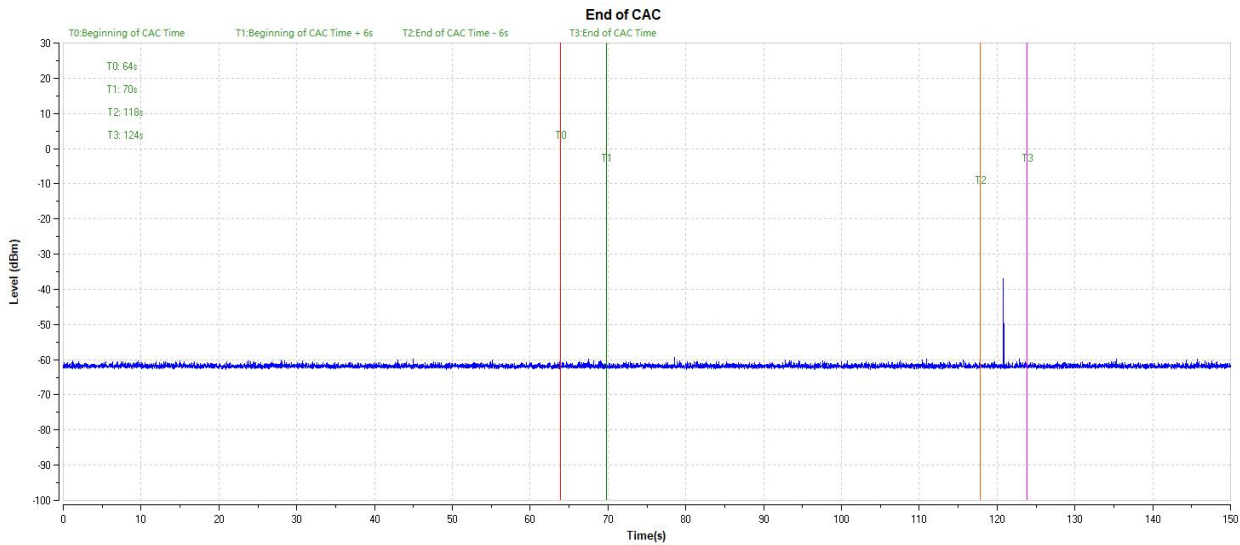


11AC80_5530

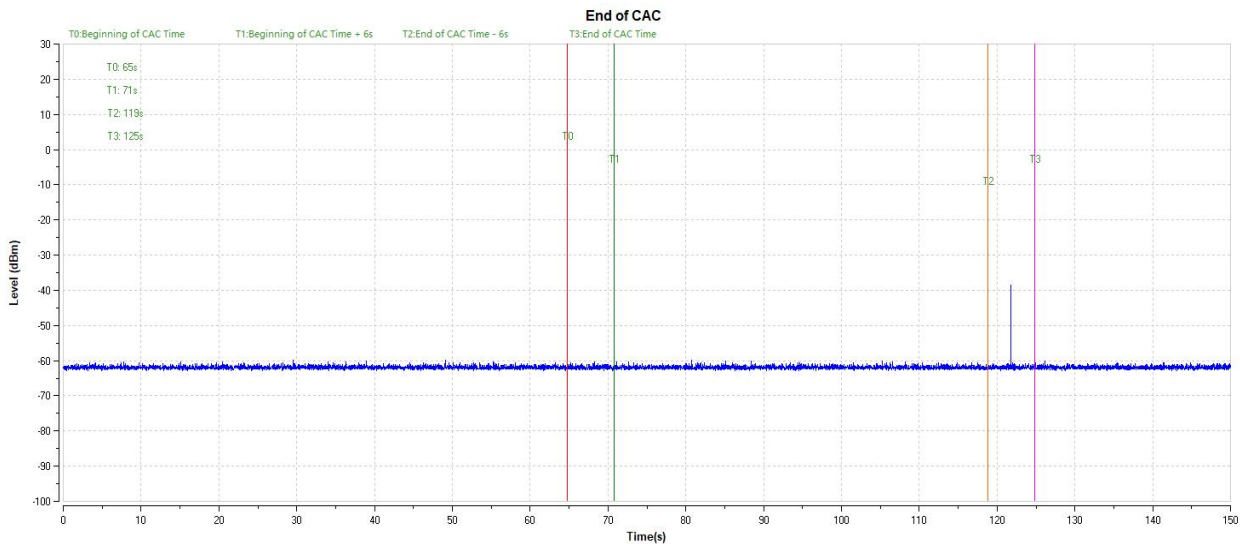


End of Channel Availability Check Time

11AC80_5290



11AC80_5530



Statistical Performance check

Note: All BW modes have been tested, only worse case 802.11 ac80 mode is reported.

Test Mode	Frequency[MHz]	Radar Type	Pass Times	Fail Times	Probability (%)	Limit (%)	Verdict
11AC80	5290	Type1	26	4	86.67	60	PASS
		Type2	25	5	83.33	60	PASS
		Type3	26	4	86.67	60	PASS
		Type4	28	2	93.33	60	PASS
		Type 1-4	---	---	---	80	PASS
		Type5	26	4	86.67	80	PASS
		Type6	30	0	100.00	70	PASS

Test Mode	Frequency[MHz]	Radar Type	Pass Times	Fail Times	Probability (%)	Limit (%)	Verdict
11AC80	5530	Type1	27	3	90.00	60	PASS
		Type2	25	5	83.33	60	PASS
		Type3	25	5	83.33	60	PASS
		Type4	27	3	90.00	60	PASS
		Type 1-4	---	---	---	80	PASS
		Type5	27	3	90.00	80	PASS
		Type6	30	0	100.00	70	PASS

Test Mode	Frequency [MHz]	Radar Type	Trial ID	Pulse width(μ s)	PRI(μ s)	Pulses per Burst	Detection (1: Yes; 0: No)
11AC80	5290	Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	1
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	0
		Type1	6	1.0	638.0	83	1
		Type1	7	1.0	918.0	58	1
		Type1	8	1.0	838.0	63	1
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	1
		Type1	11	1.0	718.0	74	0
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	1
		Type1	14	1.0	558.0	95	0
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	1
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	1
		Type1	23	1.0	1624.0	33	0
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1
		Type2	2	2.1	230.0	24	1
		Type2	3	4.8	200.0	29	0

	Type2	4	3.9	214.0	28	1
	Type2	5	2.9	222.0	26	1
	Type2	6	3.2	204.0	26	1
	Type2	7	2.5	192.0	25	0
	Type2	8	3.1	164.0	26	1
	Type2	9	1.2	156.0	23	1
	Type2	10	3.9	210.0	27	1
	Type2	11	4.6	201.0	29	1
	Type2	12	3.2	162.0	26	1
	Type2	13	2.2	197.0	25	0
	Type2	14	4.5	163.0	29	1
	Type2	15	3.0	203.0	26	1
	Type2	16	5.0	168.0	29	1
	Type2	17	2.4	217.0	25	1
	Type2	18	2.9	191.0	26	1
	Type2	19	2.3	166.0	25	1
	Type2	20	3.7	150.0	27	1
	Type2	21	2.2	176.0	25	1
	Type2	22	4.9	195.0	29	1
	Type2	23	2.9	202.0	26	0
	Type2	24	2.5	178.0	25	1
	Type2	25	1.1	206.0	23	1
	Type2	26	3.8	155.0	27	0
	Type2	27	4.7	157.0	29	1
	Type2	28	2.4	224.0	25	1
	Type2	29	4.2	159.0	28	1
	Type3	0	8.2	355.0	17	1
	Type3	1	6.1	487.0	16	1
	Type3	2	7.1	344.0	16	1
	Type3	3	9.8	288.0	18	1
	Type3	4	8.9	230.0	18	1
	Type3	5	7.9	432.0	17	1
	Type3	6	8.2	207.0	17	1
	Type3	7	7.5	443.0	17	1
	Type3	8	8.1	439.0	17	0
	Type3	9	6.2	223.0	16	1
	Type3	10	8.9	208.0	18	1

	Type3	11	9.6	463.0	18	1
	Type3	12	8.2	441.0	17	1
	Type3	13	7.2	323.0	16	1
	Type3	14	9.5	297.0	18	1
	Type3	15	8.0	412.0	17	1
	Type3	16	10.0	324.0	18	1
	Type3	17	7.4	271.0	17	0
	Type3	18	7.9	349.0	17	1
	Type3	19	7.3	409.0	16	1
	Type3	20	8.7	373.0	18	1
	Type3	21	7.2	254.0	16	1
	Type3	22	9.9	274.0	18	0
	Type3	23	7.9	278.0	17	1
	Type3	24	7.5	317.0	17	1
	Type3	25	6.1	260.0	16	1
	Type3	26	8.8	211.0	18	1
	Type3	27	9.7	272.0	18	1
	Type3	28	7.4	264.0	17	1
	Type3	29	9.2	284.0	18	1
	Type4	0	16.0	355.0	14	0
	Type4	1	11.3	487.0	12	1
	Type4	2	13.5	344.0	13	1
	Type4	3	19.4	288.0	16	1
	Type4	4	17.5	230.0	15	1
	Type4	5	15.3	432.0	14	1
	Type4	6	15.9	207.0	14	1
	Type4	7	14.3	443.0	13	1
	Type4	8	15.8	439.0	14	1
	Type4	9	11.5	223.0	12	1
	Type4	10	17.4	208.0	15	1
	Type4	11	19.0	463.0	16	1
	Type4	12	16.0	441.0	14	1
	Type4	13	13.8	323.0	13	1
	Type4	14	18.9	297.0	16	1
	Type4	15	15.5	412.0	14	0
	Type4	16	19.9	324.0	16	1
	Type4	17	14.1	271.0	13	1

	Type4	18	15.2	349.0	14	1
	Type4	19	13.8	409.0	13	1
	Type4	20	17.1	373.0	15	1
	Type4	21	13.8	254.0	13	0
	Type4	22	19.8	274.0	16	1
	Type4	23	15.3	278.0	14	1
	Type4	24	14.5	317.0	13	1
	Type4	25	11.3	260.0	12	1
	Type4	26	17.3	211.0	15	1
	Type4	27	19.2	272.0	16	1
	Type4	28	14.2	264.0	13	1
	Type4	29	18.2	284.0	15	1
	Type6	0	1	333.3	9	1
	Type6	1	1	333.3	9	1
	Type6	2	1	333.3	9	1
	Type6	3	1	333.3	9	1
	Type6	4	1	333.3	9	1
	Type6	5	1	333.3	9	1
	Type6	6	1	333.3	9	1
	Type6	7	1	333.3	9	1
	Type6	8	1	333.3	9	1
	Type6	9	1	333.3	9	1
	Type6	10	1	333.3	9	1
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	Type6	13	1	333.3	9	1
	Type6	14	1	333.3	9	1
	Type6	15	1	333.3	9	1
	Type6	16	1	333.3	9	1
	Type6	17	1	333.3	9	1
	Type6	18	1	333.3	9	1
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	Type6	20	1	333.3	9	1
	Type6	21	1	333.3	9	1
	Type6	22	1	333.3	9	1
	Type6	23	1	333.3	9	1
	Type6	24	1	333.3	9	1

		Type6	25	1	333.3	9	1
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		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1
11AC80	5530	Type1	0	1.0	938.0	57	1
		Type1	1	1.0	698.0	76	1
		Type1	2	1.0	618.0	86	1
		Type1	3	1.0	538.0	99	1
		Type1	4	1.0	878.0	61	1
		Type1	5	1.0	3066.0	18	1
		Type1	6	1.0	638.0	83	0
		Type1	7	1.0	918.0	58	1
		Type1	8	1.0	838.0	63	1
		Type1	9	1.0	858.0	62	1
		Type1	10	1.0	798.0	67	1
		Type1	11	1.0	718.0	74	1
		Type1	12	1.0	578.0	92	1
		Type1	13	1.0	598.0	89	1
		Type1	14	1.0	558.0	95	1
		Type1	15	1.0	2536.0	21	1
		Type1	16	1.0	966.0	55	1
		Type1	17	1.0	827.0	64	1
		Type1	18	1.0	2501.0	22	0
		Type1	19	1.0	2595.0	21	1
		Type1	20	1.0	1114.0	48	1
		Type1	21	1.0	1302.0	41	1
		Type1	22	1.0	3045.0	18	0
		Type1	23	1.0	1624.0	33	1
		Type1	24	1.0	2878.0	19	1
		Type1	25	1.0	1027.0	52	1
		Type1	26	1.0	2485.0	22	1
		Type1	27	1.0	1600.0	33	1
		Type1	28	1.0	1172.0	46	1
		Type1	29	1.0	1177.0	45	1
		Type2	0	3.2	179.0	26	1
		Type2	1	1.1	207.0	23	1

	Type2	2	2.1	230.0	24	1
	Type2	3	4.8	200.0	29	0
	Type2	4	3.9	214.0	28	1
	Type2	5	2.9	222.0	26	1
	Type2	6	3.2	204.0	26	1
	Type2	7	2.5	192.0	25	1
	Type2	8	3.1	164.0	26	1
	Type2	9	1.2	156.0	23	1
	Type2	10	3.9	210.0	27	1
	Type2	11	4.6	201.0	29	0
	Type2	12	3.2	162.0	26	1
	Type2	13	2.2	197.0	25	1
	Type2	14	4.5	163.0	29	1
	Type2	15	3.0	203.0	26	1
	Type2	16	5.0	168.0	29	1
	Type2	17	2.4	217.0	25	0
	Type2	18	2.9	191.0	26	1
	Type2	19	2.3	166.0	25	1
	Type2	20	3.7	150.0	27	1
	Type2	21	2.2	176.0	25	1
	Type2	22	4.9	195.0	29	1
	Type2	23	2.9	202.0	26	0
	Type2	24	2.5	178.0	25	1
	Type2	25	1.1	206.0	23	1
	Type2	26	3.8	155.0	27	1
	Type2	27	4.7	157.0	29	0
	Type2	28	2.4	224.0	25	1
	Type2	29	4.2	159.0	28	1
	Type3	0	8.2	355.0	17	1
	Type3	1	6.1	487.0	16	1
	Type3	2	7.1	344.0	16	1
	Type3	3	9.8	288.0	18	1
	Type3	4	8.9	230.0	18	1
	Type3	5	7.9	432.0	17	1
	Type3	6	8.2	207.0	17	1
	Type3	7	7.5	443.0	17	1
	Type3	8	8.1	439.0	17	0

		Type3	9	6.2	223.0	16	1
		Type3	10	8.9	208.0	18	1
		Type3	11	9.6	463.0	18	1
		Type3	12	8.2	441.0	17	0
		Type3	13	7.2	323.0	16	1
		Type3	14	9.5	297.0	18	1
		Type3	15	8.0	412.0	17	0
		Type3	16	10.0	324.0	18	1
		Type3	17	7.4	271.0	17	1
		Type3	18	7.9	349.0	17	1
		Type3	19	7.3	409.0	16	1
		Type3	20	8.7	373.0	18	1
		Type3	21	7.2	254.0	16	1
		Type3	22	9.9	274.0	18	1
		Type3	23	7.9	278.0	17	1
		Type3	24	7.5	317.0	17	1
		Type3	25	6.1	260.0	16	0
		Type3	26	8.8	211.0	18	1
		Type3	27	9.7	272.0	18	1
		Type3	28	7.4	264.0	17	0
		Type3	29	9.2	284.0	18	1
		Type4	0	16.0	355.0	14	1
		Type4	1	11.3	487.0	12	1
		Type4	2	13.5	344.0	13	1
		Type4	3	19.4	288.0	16	1
		Type4	4	17.5	230.0	15	1
		Type4	5	15.3	432.0	14	1
		Type4	6	15.9	207.0	14	1
		Type4	7	14.3	443.0	13	0
		Type4	8	15.8	439.0	14	1
		Type4	9	11.5	223.0	12	1
		Type4	10	17.4	208.0	15	1
		Type4	11	19.0	463.0	16	1
		Type4	12	16.0	441.0	14	1
		Type4	13	13.8	323.0	13	1
		Type4	14	18.9	297.0	16	1
		Type4	15	15.5	412.0	14	1

		Type4	16	19.9	324.0	16	1
		Type4	17	14.1	271.0	13	1
		Type4	18	15.2	349.0	14	0
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		Type4	20	17.1	373.0	15	1
		Type4	21	13.8	254.0	13	1
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		Type4	24	14.5	317.0	13	1
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		Type4	28	14.2	264.0	13	1
		Type4	29	18.2	284.0	15	1
		Type6	0	1	333.3	9	1
		Type6	1	1	333.3	9	1
		Type6	2	1	333.3	9	1
		Type6	3	1	333.3	9	1
		Type6	4	1	333.3	9	1
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		Type6	6	1	333.3	9	1
		Type6	7	1	333.3	9	1
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		Type6	9	1	333.3	9	1
		Type6	10	1	333.3	9	1
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		Type6	12	1	333.3	9	1
		Type6	13	1	333.3	9	1
		Type6	14	1	333.3	9	1
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		Type6	16	1	333.3	9	1
		Type6	17	1	333.3	9	1
		Type6	18	1	333.3	9	1
		Type6	19	1	333.3	9	1
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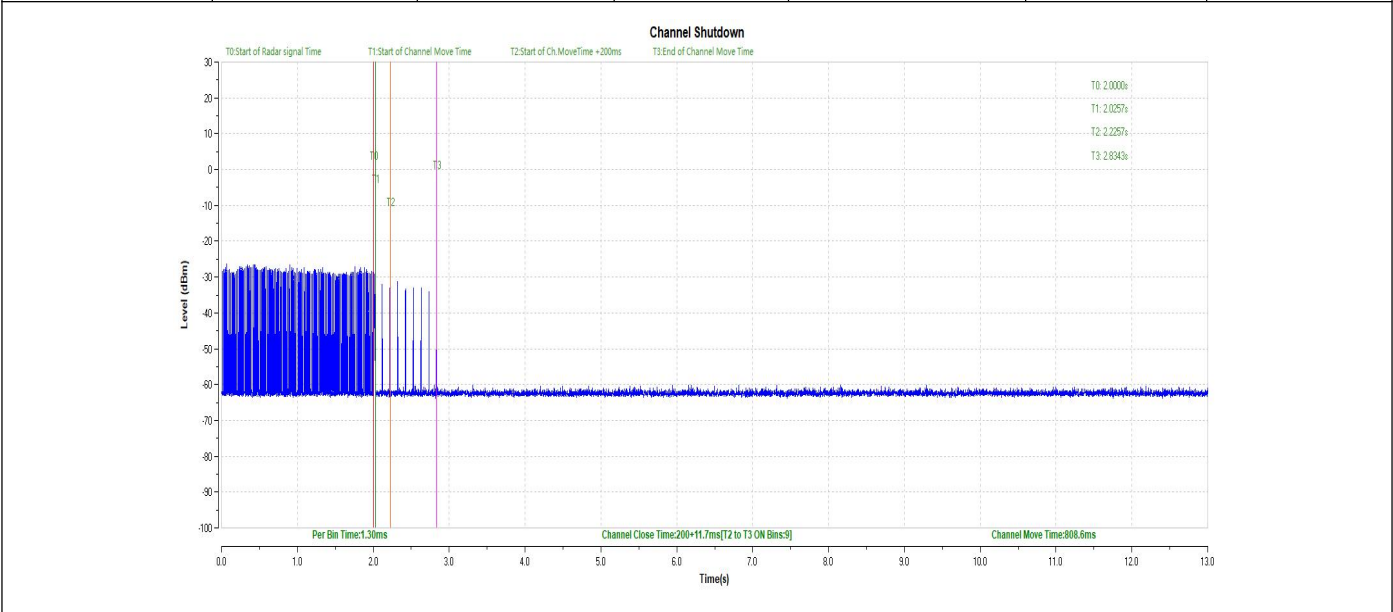
		Type6	23	1	333.3	9	1
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		Type6	25	1	333.3	9	1
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		Type6	27	1	333.3	9	1
		Type6	28	1	333.3	9	1
		Type6	29	1	333.3	9	1

Test Mode	Frequency [MHz]	Radar Type	Trial ID	Number Of Bursts	Waveform Length (s)	Radar Frequency [MHz]	Detection (1: Yes; 0: No)
11AC80	5290	Type5	0	15	12	5250	1
		Type5	1	8	12	5250	1
		Type5	2	11	12	5250	1
		Type5	3	20	12	5250	1
		Type5	4	17	12	5250	1
		Type5	5	14	12	5250	1
		Type5	6	15	12	5250	1
		Type5	7	12	12	5250	1
		Type5	8	14	12	5250	1
		Type5	9	8	12	5250	1
		Type5	10	17	12	5179	1
		Type5	11	19	12	5180	1
		Type5	12	15	12	5178	1
		Type5	13	12	12	5176	1
		Type5	14	19	12	5180	1
		Type5	15	14	12	5177	1
		Type5	16	20	12	5180	1
		Type5	17	12	12	5176	1
		Type5	18	14	12	5177	1
		Type5	19	12	12	5176	1
		Type5	20	16	12	5322	1
		Type5	21	12	12	5324	1
		Type5	22	20	12	5320	1
		Type5	23	14	12	5323	1
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		Type5	25	8	12	5326	1

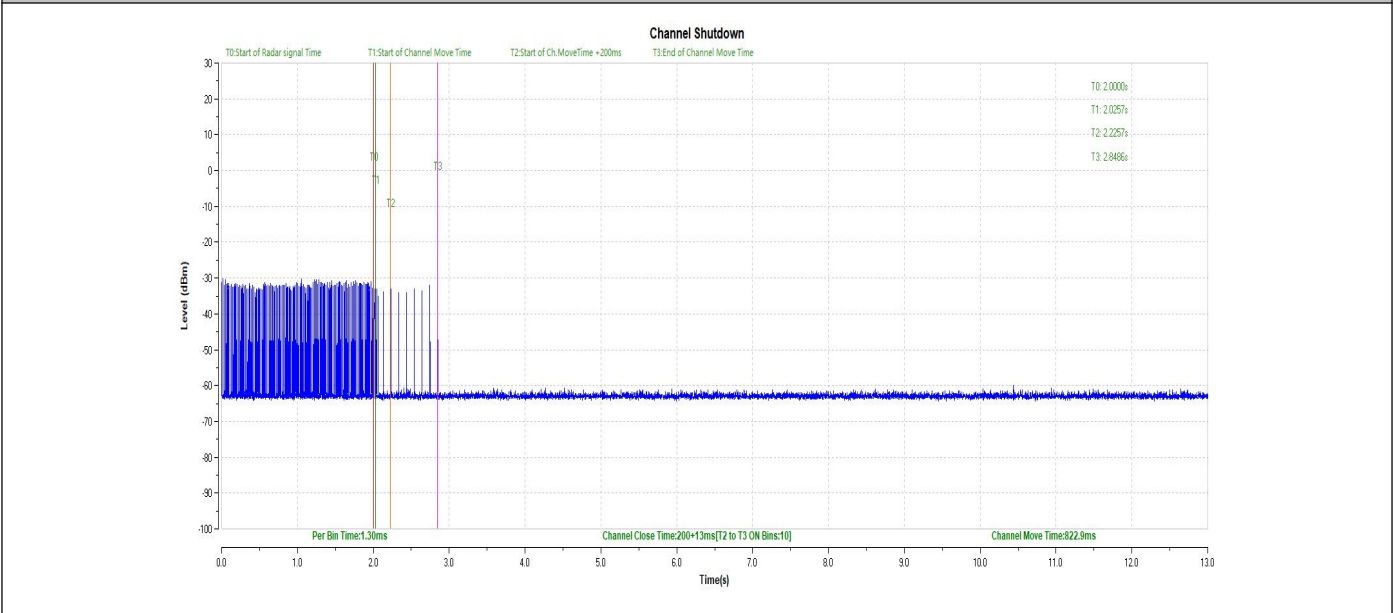
		Type5	26	17	12	5321	1
		Type5	27	19	12	5320	1
		Type5	28	12	12	5324	1
		Type5	29	18	12	5321	1
11AC80	5530	Type5	0	15	12	5570	1
		Type5	1	8	12	5570	1
		Type5	2	11	12	5570	1
		Type5	3	20	12	5570	1
		Type5	4	17	12	5570	1
		Type5	5	14	12	5570	1
		Type5	6	15	12	5570	1
		Type5	7	12	12	5570	1
		Type5	8	14	12	5570	1
		Type5	9	8	12	5570	1
		Type5	10	17	12	5499	1
		Type5	11	19	12	5500	1
		Type5	12	15	12	5498	1
		Type5	13	12	12	5497	1
		Type5	14	19	12	5500	1
		Type5	15	14	12	5497	1
		Type5	16	20	12	5501	1
		Type5	17	12	12	5497	1
		Type5	18	14	12	5497	1
		Type5	19	12	12	5497	1
		Type5	20	16	12	5641	1
		Type5	21	12	12	5644	1
		Type5	22	20	12	5639	1
		Type5	23	14	12	5643	1
		Type5	24	13	12	5643	1
		Type5	25	8	12	5645	1
		Type5	26	17	12	5641	1
		Type5	27	19	12	5640	1
		Type5	28	12	12	5643	1
		Type5	29	18	12	5641	1

Channel Move Time and Channel Closing Transmission Time

Test Mode	Frequency[MHz]	CCTT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80	5290	200+11.7	200+60	808.6	10000	PASS
11AC80	5530	200+13	200+60	822.9	10000	PASS



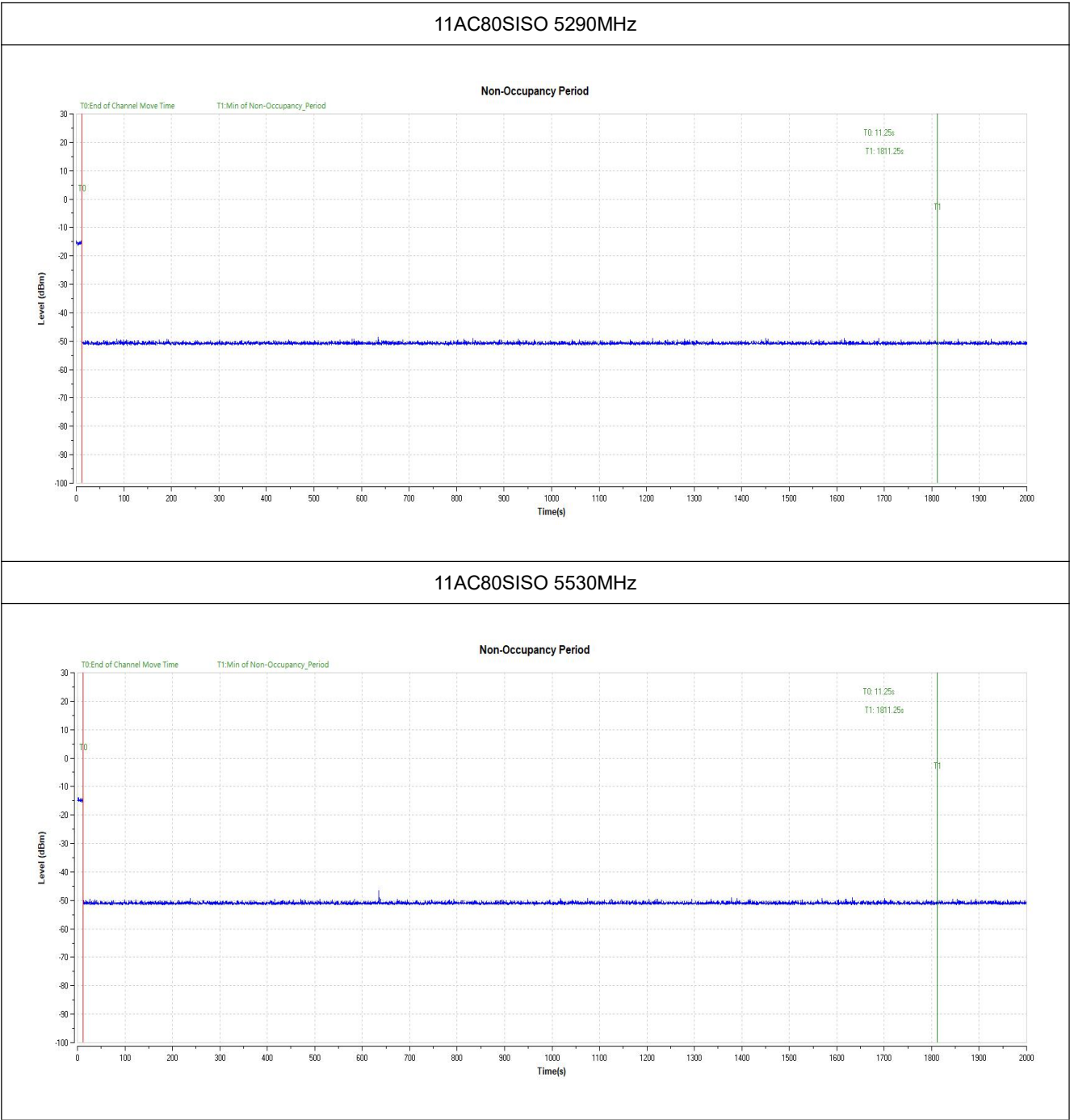
11AC80_5290



11AC80_5530

Non-occupancy Period

Test Mode	Frequency[MHz]	Result	Limit[s]	Verdict
11AC80	5290	see test graph	≥1800	PASS
11AC80	5530	see test graph	≥1800	PASS



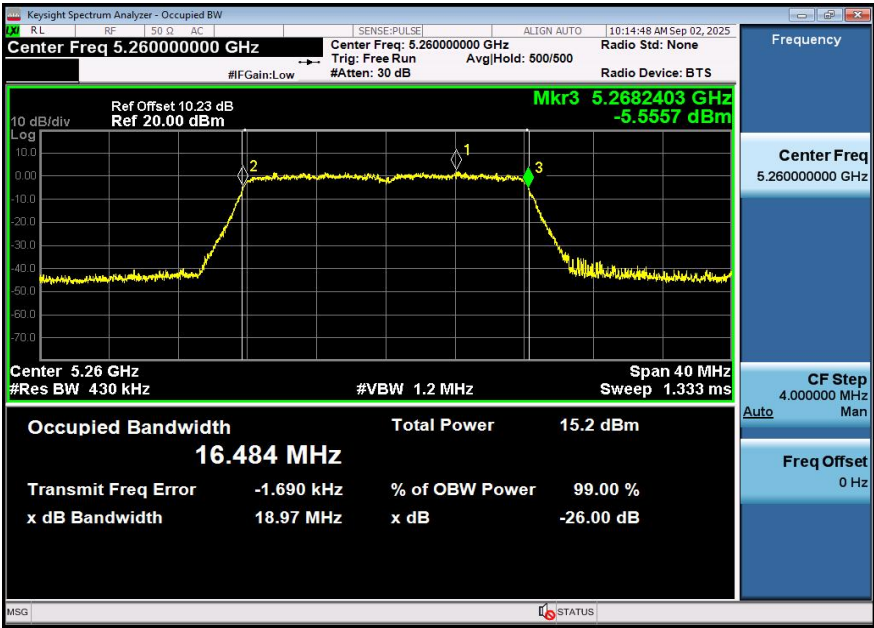
U-NII Detection Bandwidth

Test Result

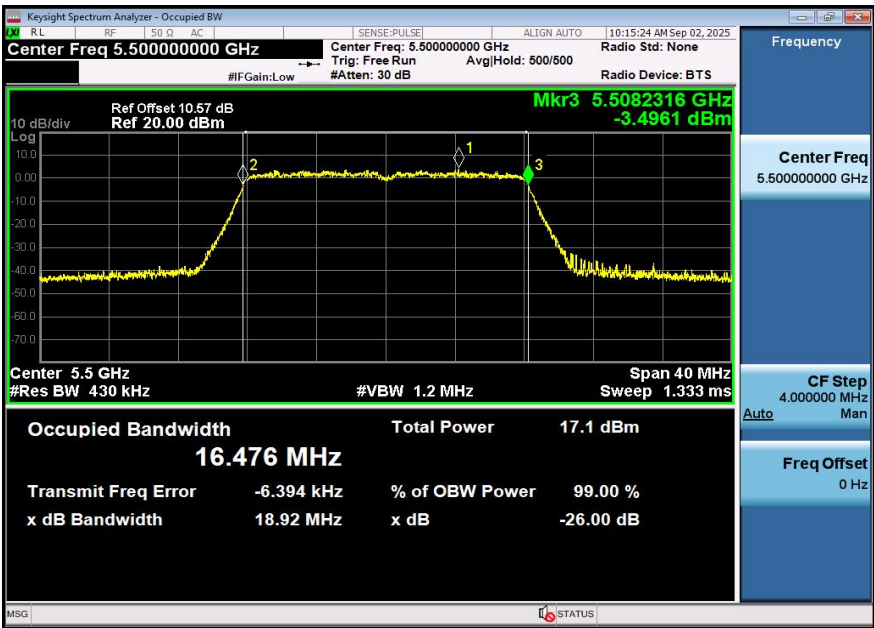
Test Mode	Frequency[MHz]	FL[MHz]	FH[MHz]	Detection Bandwidth [MHz]	OCB [MHz]	Ratio [%]	Limit [%]	Verdict
11AC20	5260	5250	5270	20	16.484	121.33	≥100	PASS
	5500	5490	5510	20	16.476	121.39	≥100	PASS
11AC40	5270	5250	5290	40	36.111	110.77	≥100	PASS
	5510	5490	5530	40	36.159	110.62	≥100	PASS
11AC80	5290	5250	5330	80	74.921	106.78	≥100	PASS
	5530	5490	5570	80	75.076	106.56	≥100	PASS
Note:								

[illegible]

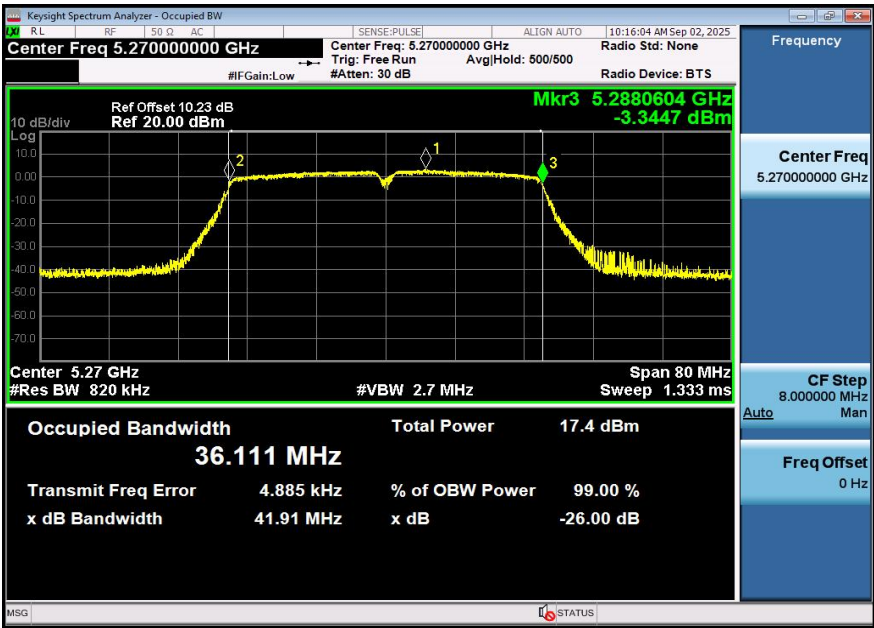
Test Graphs



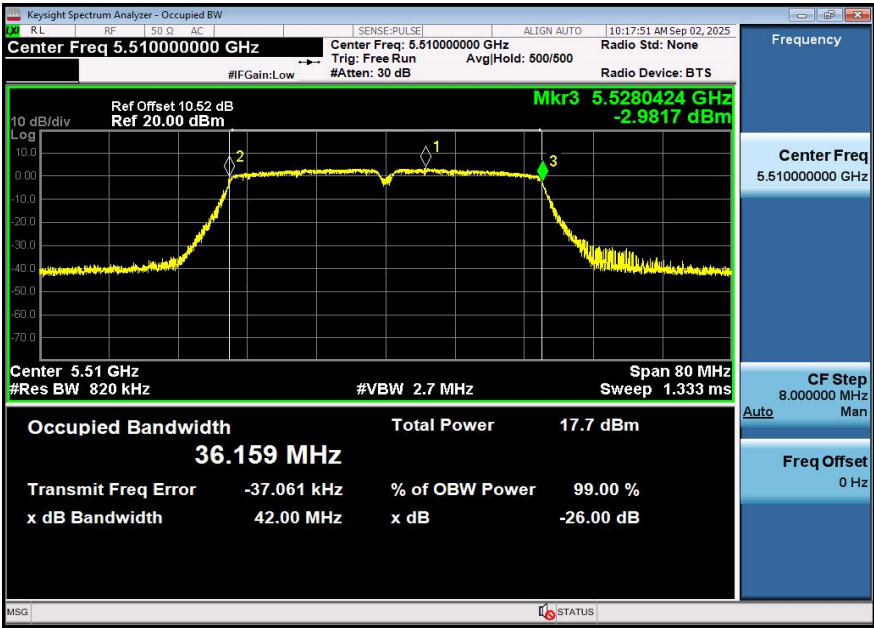
11AC-5260-PASS



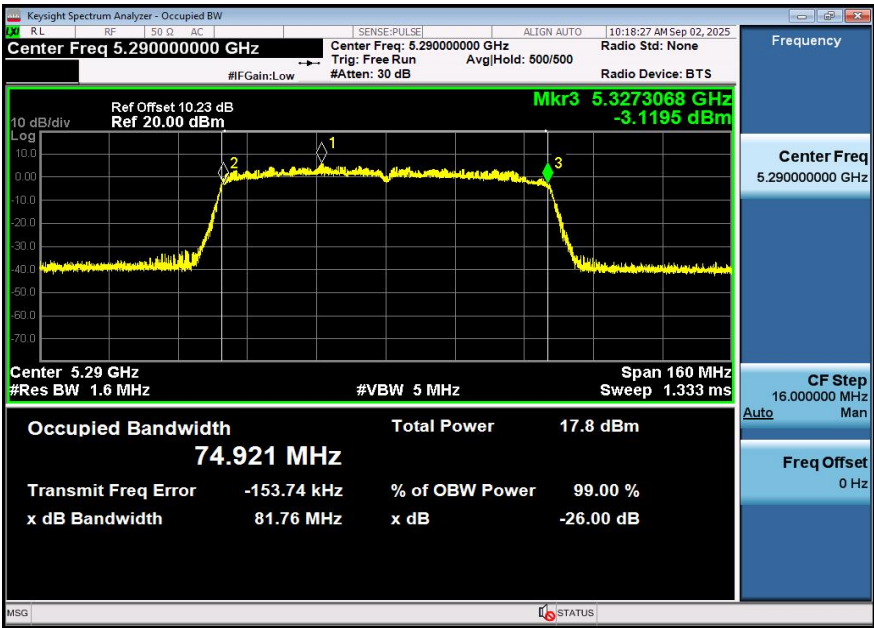
11AC-5500-PASS



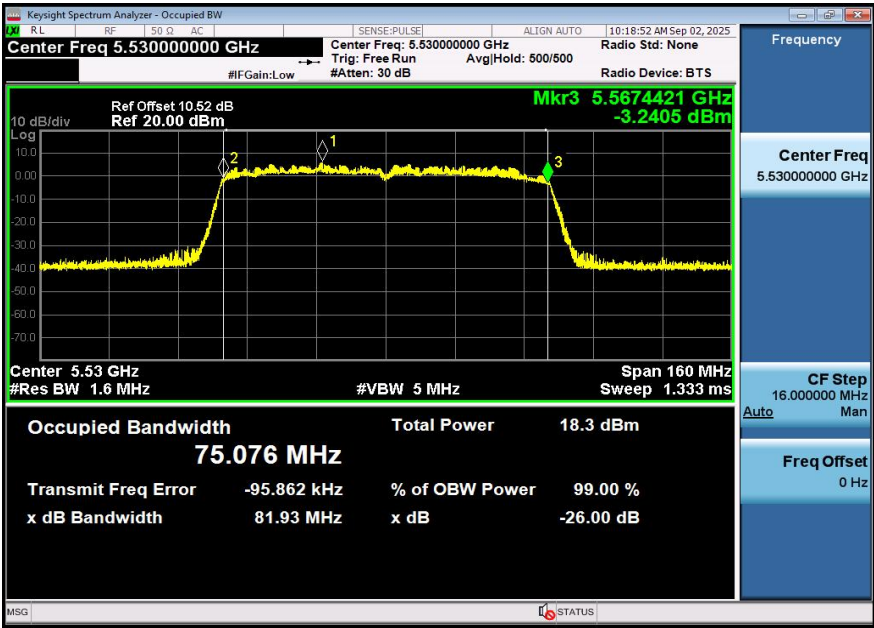
11AC40-5270-PASS



11 AC40-5510-PASS

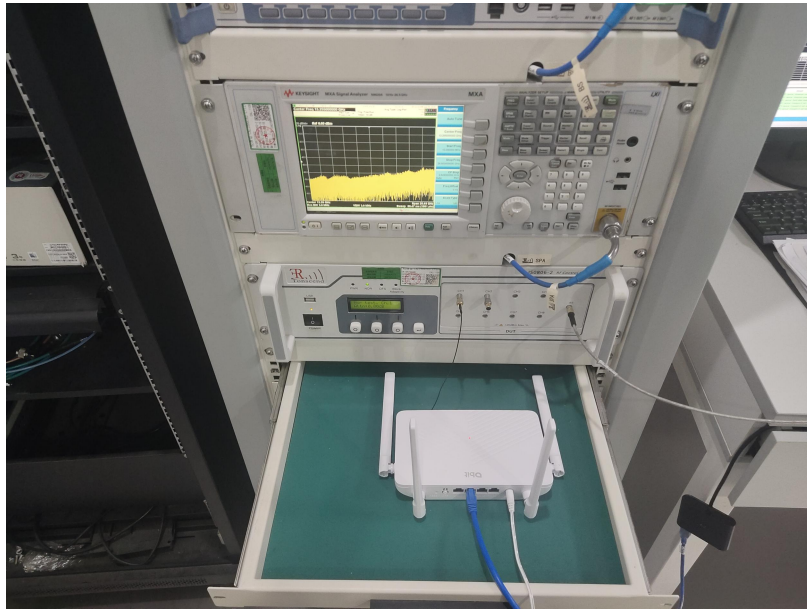


11AC80SISO-5290-PASS



11AC80SISO-5530-PASS

8. Test Setup Photos of the EUT



9. *Photos of the EUT*

Reference to the test report No.GRCTR250802012-01.

******* End of Report *******