

RF Test Data for DFS(UNII2A&2C) (Conducted Measurement)

Product Name: Shenzhen SEI Robotics Co., Ltd.

Trade Mark: eSTREAM4K

Test Model: SN8BABB

FCC ID: 2AOVU-IPA1104HDW

IC: 25669-IPA1104HDW

Environmental Conditions

Temperature:	22.8° C
Relative Humidity:	56%
ATM Pressure:	100.0 kPa
Test Engineer:	Anna Hu
Supervised by:	Hugo Chen
Note	N/A

Appendix A: DFS Detection Thresholds

Test Result

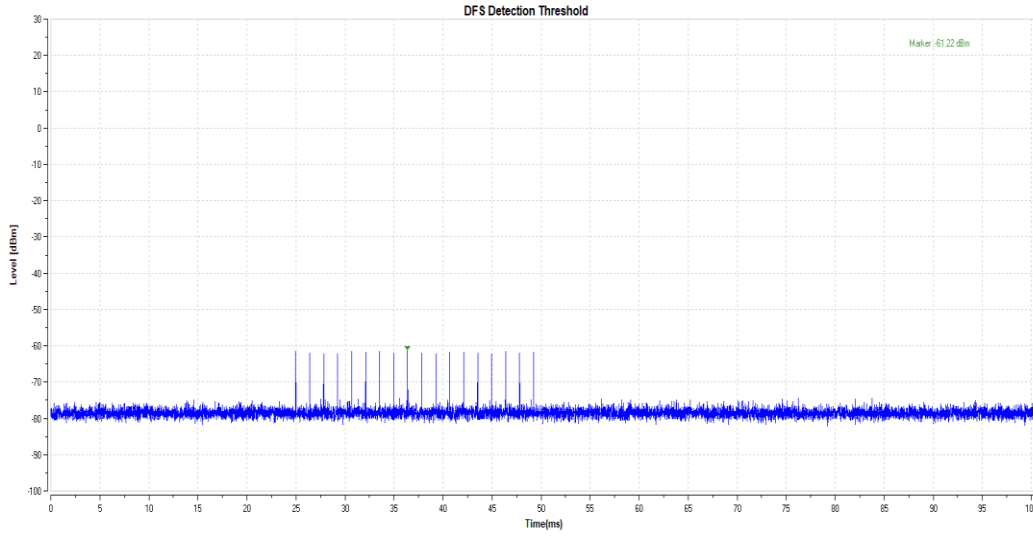
TestMode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AC80SISO	5290	Type0	-61.22	-59.89	PASS
		Type1	-60.92	-59.89	PASS
		Type2	-61.21	-59.89	PASS
		Type3	-60.89	-59.89	PASS
		Type4	-60.66	-59.89	PASS
		Type5	-61.14	-59.89	PASS
	5530	Type6	-62.39	-59.89	PASS
		Type0	-61.31	-59.39	PASS
		Type1	-61.05	-59.39	PASS
		Type2	-60.94	-59.39	PASS
		Type3	-60.92	-59.39	PASS
		Type4	-61.19	-59.39	PASS
		Type5	-61.20	-59.39	PASS

Note: limit = threshold + 1; Threshold = -62 + Antenna Gain

The Antenna gain of 5190MHz is 1.11 dBi, and 5530MHz is 1.61dBi for Master.

Test Graphs

11AC80SISO_5290_Type0



Trial List Table - FCC-13-22

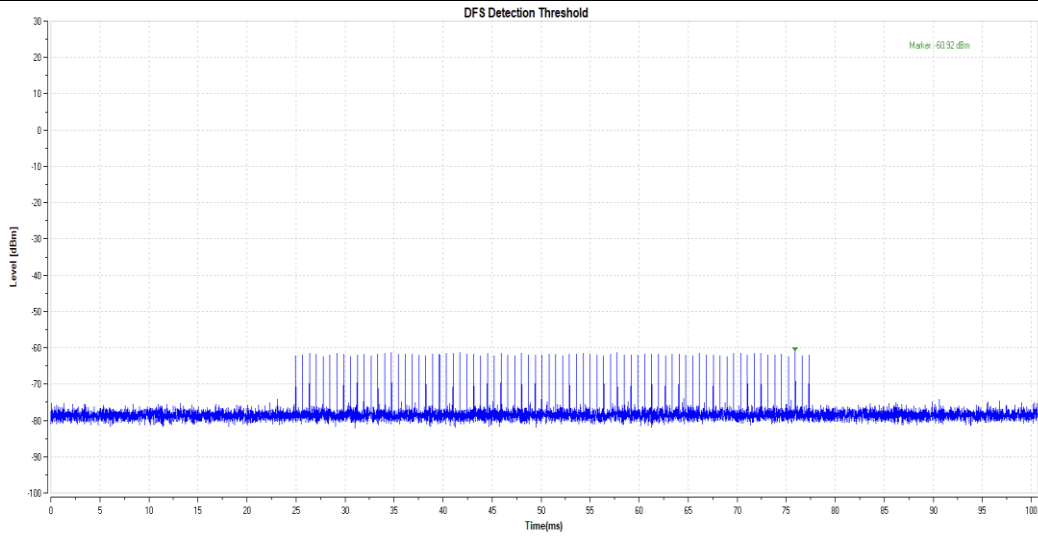
Save Load Trigger Download All

Sample Rate 10 Mhz

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 0	1.0	1428.0	18	25704.0
Download	1	Type 0	1.0	1428.0	18	25704.0
Download	2	Type 0	1.0	1428.0	18	25704.0
Download	3	Type 0	1.0	1428.0	18	25704.0
Download	4	Type 0	1.0	1428.0	18	25704.0
Download	5	Type 0	1.0	1428.0	18	25704.0
Download	6	Type 0	1.0	1428.0	18	25704.0
Download	7	Type 0	1.0	1428.0	18	25704.0
Download	8	Type 0	1.0	1428.0	18	25704.0
Download	9	Type 0	1.0	1428.0	18	25704.0
Download	10	Type 0	1.0	1428.0	18	25704.0
Download	11	Type 0	1.0	1428.0	18	25704.0
Download	12	Type 0	1.0	1428.0	18	25704.0
Download	13	Type 0	1.0	1428.0	18	25704.0
Download	14	Type 0	1.0	1428.0	18	25704.0
Download	15	Type 0	1.0	1428.0	18	25704.0
Download	16	Type 0	1.0	1428.0	18	25704.0
Download	17	Type 0	1.0	1428.0	18	25704.0
Download	18	Type 0	1.0	1428.0	18	25704.0
Download	19	Type 0	1.0	1428.0	18	25704.0
Download	20	Type 0	1.0	1428.0	18	25704.0
Download	21	Type 0	1.0	1428.0	18	25704.0
Download	22	Type 0	1.0	1428.0	18	25704.0
Download	23	Type 0	1.0	1428.0	18	25704.0
Download	24	Type 0	1.0	1428.0	18	25704.0
Download	25	Type 0	1.0	1428.0	18	25704.0
Download	26	Type 0	1.0	1428.0	18	25704.0
Download	27	Type 0	1.0	1428.0	18	25704.0
Download	28	Type 0	1.0	1428.0	18	25704.0
Download	29	Type 0	1.0	1428.0	18	25704.0

11AC80SISO_5290_Type1



Trial List Table - FCC-13-22

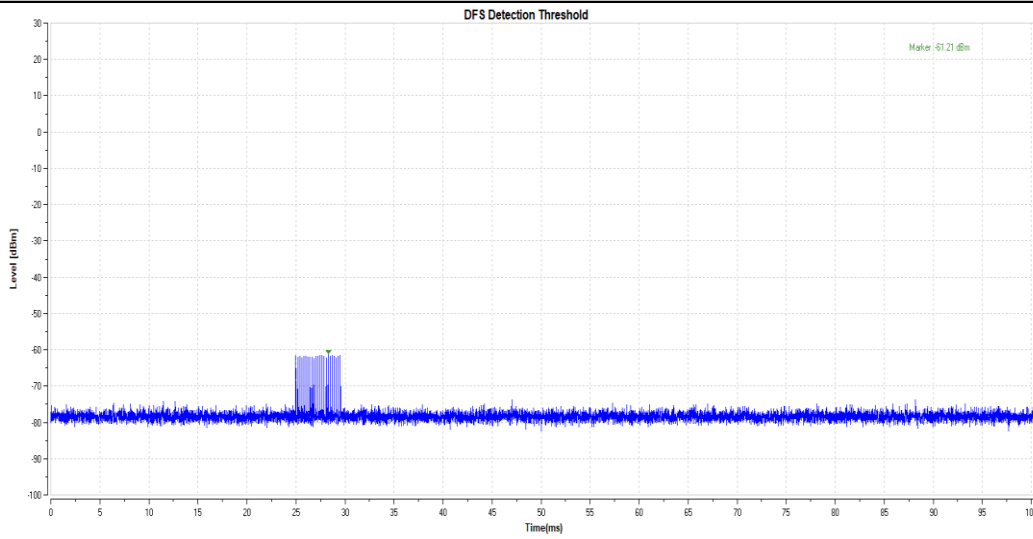
Save Load Trigger Download All

Sample Rate 10 MHz

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	938.0	57	53466.0
Download	1	Type 1	1.0	698.0	76	53048.0
Download	2	Type 1	1.0	618.0	86	53148.0
Download	3	Type 1	1.0	538.0	99	53262.0
Download	4	Type 1	1.0	878.0	61	53558.0
Download	5	Type 1	1.0	3066.0	18	55188.0
Download	6	Type 1	1.0	638.0	83	52954.0
Download	7	Type 1	1.0	918.0	58	53244.0
Download	8	Type 1	1.0	838.0	63	52794.0
Download	9	Type 1	1.0	858.0	62	53196.0
Download	10	Type 1	1.0	798.0	67	53466.0
Download	11	Type 1	1.0	718.0	74	53132.0
Download	12	Type 1	1.0	578.0	92	53176.0
Download	13	Type 1	1.0	598.0	89	53222.0
Download	14	Type 1	1.0	558.0	95	53010.0
Download	15	Type 1	1.0	2536.0	21	53256.0
Download	16	Type 1	1.0	966.0	55	53130.0
Download	17	Type 1	1.0	827.0	64	52928.0
Download	18	Type 1	1.0	2501.0	22	55022.0
Download	19	Type 1	1.0	2595.0	21	54495.0
Download	20	Type 1	1.0	1114.0	48	53472.0
Download	21	Type 1	1.0	1302.0	41	53382.0
Download	22	Type 1	1.0	3045.0	18	54810.0
Download	23	Type 1	1.0	1624.0	33	53592.0
Download	24	Type 1	1.0	2878.0	19	54682.0
Download	25	Type 1	1.0	1027.0	52	53404.0
Download	26	Type 1	1.0	2485.0	22	54670.0
Download	27	Type 1	1.0	1600.0	33	52800.0
Download	28	Type 1	1.0	1172.0	46	53912.0
Download	29	Type 1	1.0	1177.0	45	52965.0

11AC80SISO_5290_Type2



Trial List Table - FCC-13-22

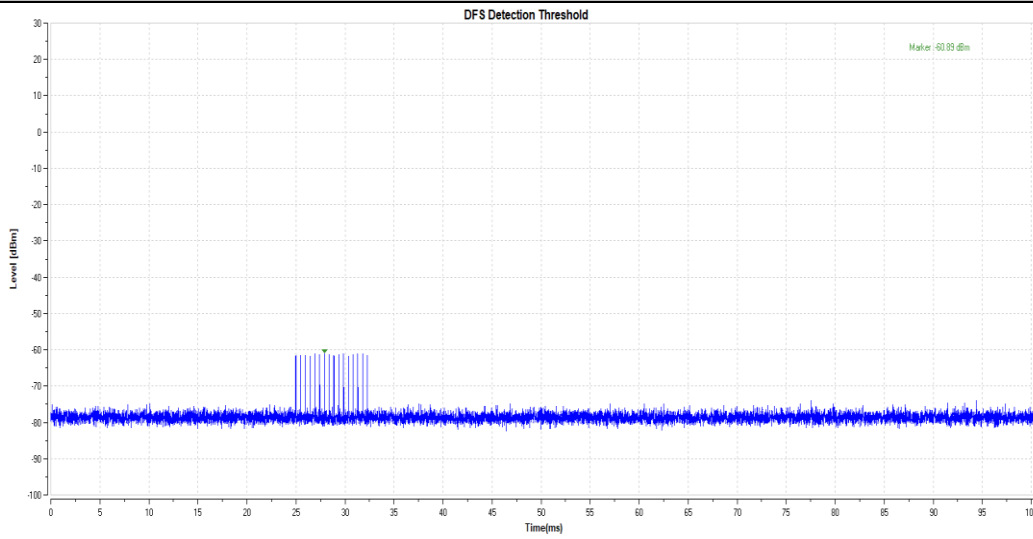
Save Load Trigger Download All

Sample Rate 10 MHz

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.2	179.0	26	4654.0
Download	1	Type 2	1.1	207.0	23	4761.0
Download	2	Type 2	2.1	230.0	24	5520.0
Download	3	Type 2	4.8	200.0	29	5800.0
Download	4	Type 2	3.9	214.0	28	5992.0
Download	5	Type 2	2.9	222.0	26	5772.0
Download	6	Type 2	3.2	204.0	26	5304.0
Download	7	Type 2	2.5	192.0	25	4800.0
Download	8	Type 2	3.1	164.0	26	4264.0
Download	9	Type 2	1.2	156.0	23	3588.0
Download	10	Type 2	3.9	210.0	27	5670.0
Download	11	Type 2	4.6	201.0	29	5829.0
Download	12	Type 2	3.2	162.0	26	4212.0
Download	13	Type 2	2.2	197.0	25	4925.0
Download	14	Type 2	4.5	163.0	29	4727.0
Download	15	Type 2	3.0	203.0	26	5278.0
Download	16	Type 2	5.0	168.0	29	4872.0
Download	17	Type 2	2.4	217.0	25	5425.0
Download	18	Type 2	2.9	191.0	26	4966.0
Download	19	Type 2	2.3	166.0	25	4150.0
Download	20	Type 2	3.7	150.0	27	4050.0
Download	21	Type 2	2.2	176.0	25	4400.0
Download	22	Type 2	4.9	195.0	29	5655.0
Download	23	Type 2	2.9	202.0	26	5252.0
Download	24	Type 2	2.5	178.0	25	4450.0
Download	25	Type 2	1.1	206.0	23	4738.0
Download	26	Type 2	3.8	155.0	27	4185.0
Download	27	Type 2	4.7	157.0	29	4553.0
Download	28	Type 2	2.4	224.0	25	5600.0
Download	29	Type 2	4.2	159.0	28	4452.0

11AC80SISO_5290_Type3



Trial List Table - FCC-13-22

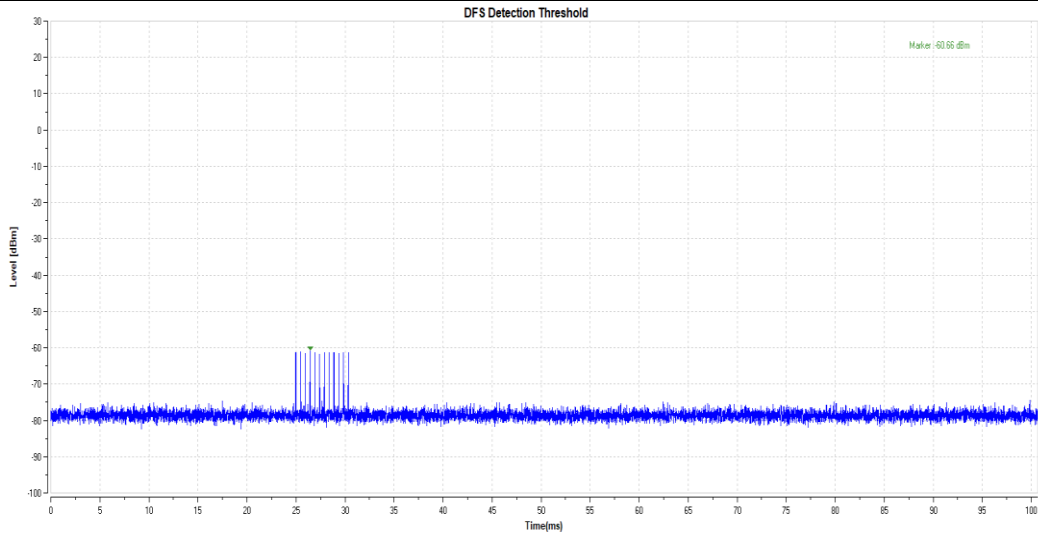
Save Load Trigger Download All

Sample Rate 10 MHz

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.2	355.0	17	6035.0
Download	1	Type 3	6.1	487.0	16	7792.0
Download	2	Type 3	7.1	344.0	16	5504.0
Download	3	Type 3	9.8	288.0	18	5184.0
Download	4	Type 3	8.9	230.0	18	4140.0
Download	5	Type 3	7.9	432.0	17	7344.0
Download	6	Type 3	8.2	207.0	17	3519.0
Download	7	Type 3	7.5	443.0	17	7531.0
Download	8	Type 3	8.1	439.0	17	7463.0
Download	9	Type 3	6.2	223.0	16	3568.0
Download	10	Type 3	8.9	208.0	18	3744.0
Download	11	Type 3	9.6	463.0	18	8334.0
Download	12	Type 3	8.2	441.0	17	7497.0
Download	13	Type 3	7.2	323.0	16	5168.0
Download	14	Type 3	9.5	297.0	18	5346.0
Download	15	Type 3	8.0	412.0	17	7004.0
Download	16	Type 3	10.0	324.0	18	5832.0
Download	17	Type 3	7.4	271.0	17	4607.0
Download	18	Type 3	7.9	349.0	17	5933.0
Download	19	Type 3	7.3	409.0	16	6544.0
Download	20	Type 3	8.7	373.0	18	6714.0
Download	21	Type 3	7.2	254.0	16	4064.0
Download	22	Type 3	9.9	274.0	18	4932.0
Download	23	Type 3	7.9	278.0	17	4726.0
Download	24	Type 3	7.5	317.0	17	5369.0
Download	25	Type 3	6.1	260.0	16	4160.0
Download	26	Type 3	8.8	211.0	18	3798.0
Download	27	Type 3	9.7	272.0	18	4896.0
Download	28	Type 3	7.4	264.0	17	4488.0
Download	29	Type 3	9.2	284.0	18	5112.0

11AC80SISO_5290_Type4



Trial List Table - FCC-13-22

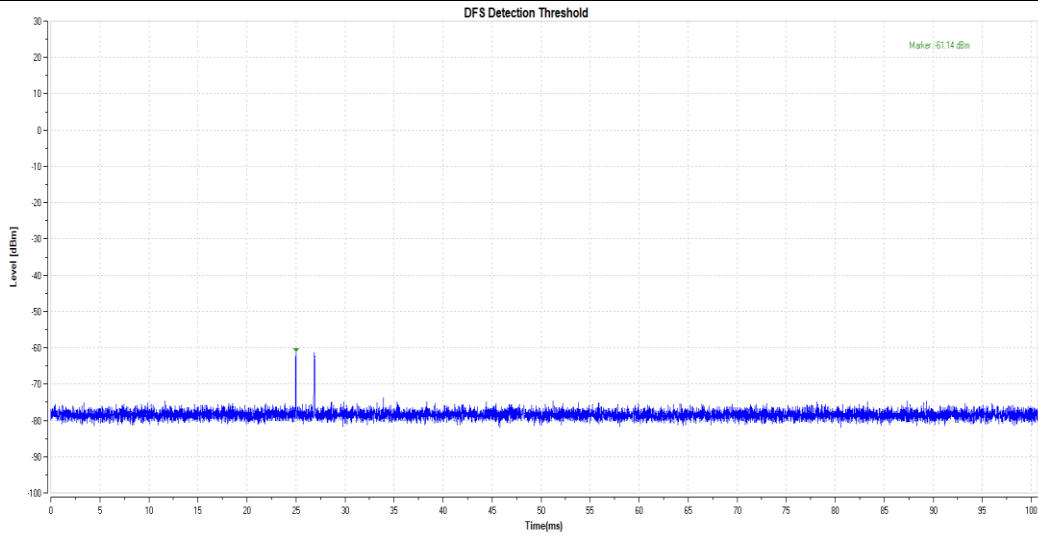
Save Load Trigger Download All

Sample Rate 10 MHz

Trial List

	Trial Id	Radat Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.0	355.0	14	4970.0
Download	1	Type 4	11.3	487.0	12	5844.0
Download	2	Type 4	13.5	344.0	13	4472.0
Download	3	Type 4	19.4	288.0	16	4608.0
Download	4	Type 4	17.5	230.0	15	3450.0
Download	5	Type 4	15.3	432.0	14	6048.0
Download	6	Type 4	15.9	207.0	14	2898.0
Download	7	Type 4	14.3	443.0	13	5759.0
Download	8	Type 4	15.8	439.0	14	6146.0
Download	9	Type 4	11.5	223.0	12	2676.0
Download	10	Type 4	17.4	208.0	15	3120.0
Download	11	Type 4	19.0	463.0	16	7408.0
Download	12	Type 4	16.0	441.0	14	6174.0
Download	13	Type 4	13.8	323.0	13	4199.0
Download	14	Type 4	18.9	297.0	16	4752.0
Download	15	Type 4	15.5	412.0	14	5768.0
Download	16	Type 4	19.9	324.0	16	5184.0
Download	17	Type 4	14.1	271.0	13	3523.0
Download	18	Type 4	15.2	349.0	14	4886.0
Download	19	Type 4	13.8	409.0	13	5317.0
Download	20	Type 4	17.1	373.0	15	5595.0
Download	21	Type 4	13.8	254.0	13	3302.0
Download	22	Type 4	19.8	274.0	16	4384.0
Download	23	Type 4	15.3	278.0	14	3892.0
Download	24	Type 4	14.5	317.0	13	4121.0
Download	25	Type 4	11.3	260.0	12	3120.0
Download	26	Type 4	17.3	211.0	15	3165.0
Download	27	Type 4	19.2	272.0	16	4352.0
Download	28	Type 4	14.2	264.0	13	3432.0
Download	29	Type 4	18.2	284.0	15	4260.0

11AC80SISO_5290_Type5



Trial List Table - FCC-13-22

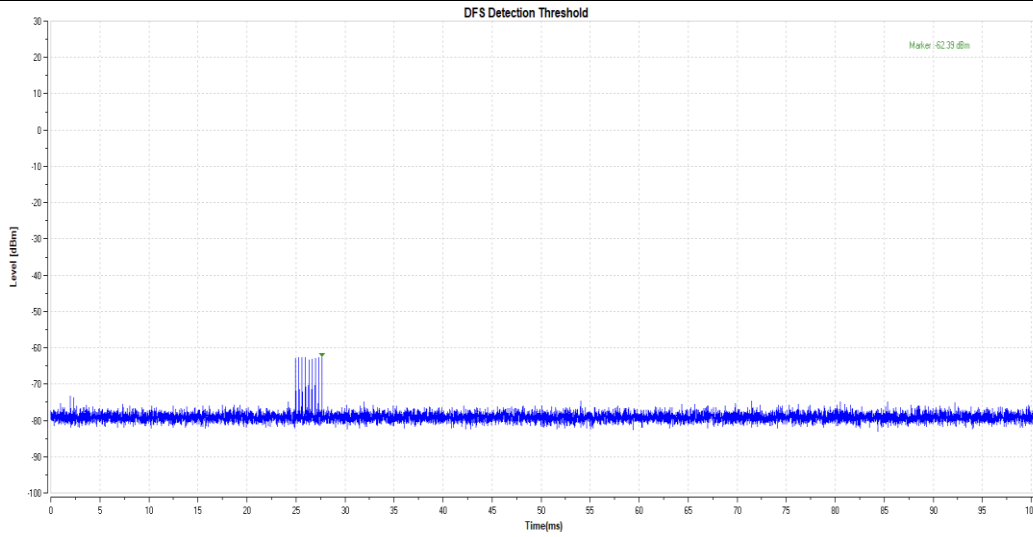
Save Load Trigger Download All

Sample Rate 100 MHz UUT Channel Center Frequency 5.5 GHz Radar Detection B

Trial List

	Download	Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)
<input type="checkbox"/>	Download	0	Type 5	15	0.8000000	12.0000000	5.500000000
<input type="checkbox"/>	Download	1	Type 5	8	1.5000000	12.0000000	5.500000000
<input type="checkbox"/>	Download	2	Type 5	11	1.0909091	12.0000000	5.500000000
<input type="checkbox"/>	Download	3	Type 5	20	0.6000000	12.0000000	5.500000000
<input type="checkbox"/>	Download	4	Type 5	17	0.7058824	12.0000000	5.500000000
<input type="checkbox"/>	Download	5	Type 5	14	0.8571429	12.0000000	5.500000000
<input type="checkbox"/>	Download	6	Type 5	15	0.8000000	12.0000000	5.500000000
<input type="checkbox"/>	Download	7	Type 5	12	1.0000000	12.0000000	5.500000000
<input type="checkbox"/>	Download	8	Type 5	14	0.8571429	12.0000000	5.500000000
<input type="checkbox"/>	Download	9	Type 5	8	1.5000000	12.0000000	5.500000000
<input type="checkbox"/>	Download	10	Type 5	17	0.7058824	12.0000000	5.503900000
<input type="checkbox"/>	Download	11	Type 5	19	0.6315789	12.0000000	5.505100000
<input type="checkbox"/>	Download	12	Type 5	15	0.8000000	12.0000000	5.502700000
<input type="checkbox"/>	Download	13	Type 5	12	1.0000000	12.0000000	5.501500000
<input type="checkbox"/>	Download	14	Type 5	19	0.6315789	12.0000000	5.504700000
<input type="checkbox"/>	Download	15	Type 5	14	0.8571429	12.0000000	5.502300000
<input type="checkbox"/>	Download	16	Type 5	20	0.6000000	12.0000000	5.505500000
<input type="checkbox"/>	Download	17	Type 5	12	1.0000000	12.0000000	5.501500000
<input type="checkbox"/>	Download	18	Type 5	14	0.8571429	12.0000000	5.502300000
<input type="checkbox"/>	Download	19	Type 5	12	1.0000000	12.0000000	5.501500000
<input type="checkbox"/>	Download	20	Type 5	16	0.7500000	12.0000000	5.498500000
<input type="checkbox"/>	Download	21	Type 5	12	1.0000000	12.0000000	5.498900000
<input type="checkbox"/>	Download	22	Type 5	20	0.6000000	12.0000000	5.494500000
<input type="checkbox"/>	Download	23	Type 5	14	0.8571429	12.0000000	5.497700000
<input type="checkbox"/>	Download	24	Type 5	13	0.9230769	12.0000000	5.498100000
<input type="checkbox"/>	Download	25	Type 5	8	1.5000000	12.0000000	5.500500000
<input type="checkbox"/>	Download	26	Type 5	17	0.7058824	12.0000000	5.496100000
<input type="checkbox"/>	Download	27	Type 5	19	0.6315789	12.0000000	5.494900000
<input type="checkbox"/>	Download	28	Type 5	12	1.0000000	12.0000000	5.498500000
<input type="checkbox"/>	Download	29	Type 5	18	0.6666667	12.0000000	5.495700000

11AC80SISO_5290_Type6



Trial List Table - FCC-13-22

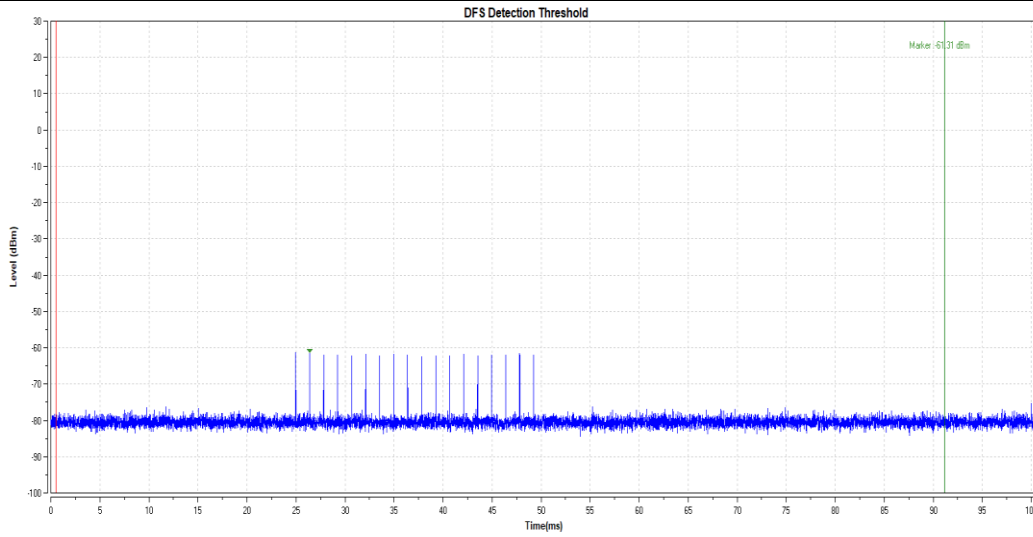
Save Load Trigger Download All

200 MHz
 5500 MHz
 160 MHz

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (ms)	Visible Frequency Number
Download	0	Type 6	1.0	333.3	9	0.3333	300.0000000	32
Download	1	Type 6	1.0	333.3	9	0.3333	300.0000000	27
Download	2	Type 6	1.0	333.3	9	0.3333	300.0000000	25
Download	3	Type 6	1.0	333.3	9	0.3333	300.0000000	33
Download	4	Type 6	1.0	333.3	9	0.3333	300.0000000	37
Download	5	Type 6	1.0	333.3	9	0.3333	300.0000000	30
Download	6	Type 6	1.0	333.3	9	0.3333	300.0000000	33
Download	7	Type 6	1.0	333.3	9	0.3333	300.0000000	27
Download	8	Type 6	1.0	333.3	9	0.3333	300.0000000	33
Download	9	Type 6	1.0	333.3	9	0.3333	300.0000000	30
Download	10	Type 6	1.0	333.3	9	0.3333	300.0000000	37
Download	11	Type 6	1.0	333.3	9	0.3333	300.0000000	36
Download	12	Type 6	1.0	333.3	9	0.3333	300.0000000	38
Download	13	Type 6	1.0	333.3	9	0.3333	300.0000000	35
Download	14	Type 6	1.0	333.3	9	0.3333	300.0000000	28
Download	15	Type 6	1.0	333.3	9	0.3333	300.0000000	37
Download	16	Type 6	1.0	333.3	9	0.3333	300.0000000	35
Download	17	Type 6	1.0	333.3	9	0.3333	300.0000000	37
Download	18	Type 6	1.0	333.3	9	0.3333	300.0000000	27
Download	19	Type 6	1.0	333.3	9	0.3333	300.0000000	34
Download	20	Type 6	1.0	333.3	9	0.3333	300.0000000	35
Download	21	Type 6	1.0	333.3	9	0.3333	300.0000000	37
Download	22	Type 6	1.0	333.3	9	0.3333	300.0000000	41
Download	23	Type 6	1.0	333.3	9	0.3333	300.0000000	36
Download	24	Type 6	1.0	333.3	9	0.3333	300.0000000	29
Download	25	Type 6	1.0	333.3	9	0.3333	300.0000000	32
Download	26	Type 6	1.0	333.3	9	0.3333	300.0000000	30
Download	27	Type 6	1.0	333.3	9	0.3333	300.0000000	31
Download	28	Type 6	1.0	333.3	9	0.3333	300.0000000	31
Download	29	Type 6	1.0	333.3	9	0.3333	300.0000000	40

11AC80SISO_5530_Type0



Trial List Table - FCC-13-22

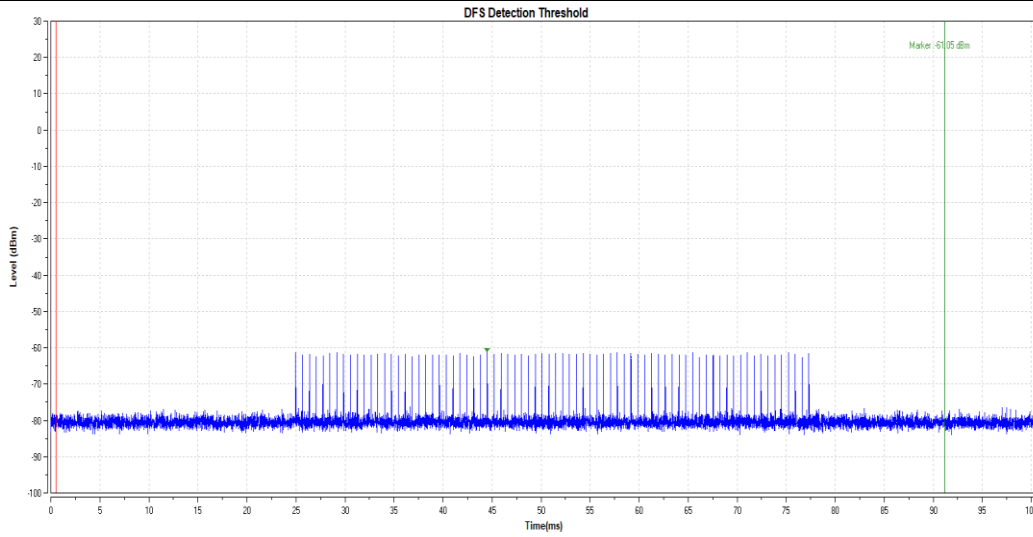
Save Load Trigger Download All

Sample Rate 10 MHz

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 0	1.0	1428.0	18	25704.0
Download	1	Type 0	1.0	1428.0	18	25704.0
Download	2	Type 0	1.0	1428.0	18	25704.0
Download	3	Type 0	1.0	1428.0	18	25704.0
Download	4	Type 0	1.0	1428.0	18	25704.0
Download	5	Type 0	1.0	1428.0	18	25704.0
Download	6	Type 0	1.0	1428.0	18	25704.0
Download	7	Type 0	1.0	1428.0	18	25704.0
Download	8	Type 0	1.0	1428.0	18	25704.0
Download	9	Type 0	1.0	1428.0	18	25704.0
Download	10	Type 0	1.0	1428.0	18	25704.0
Download	11	Type 0	1.0	1428.0	18	25704.0
Download	12	Type 0	1.0	1428.0	18	25704.0
Download	13	Type 0	1.0	1428.0	18	25704.0
Download	14	Type 0	1.0	1428.0	18	25704.0
Download	15	Type 0	1.0	1428.0	18	25704.0
Download	16	Type 0	1.0	1428.0	18	25704.0
Download	17	Type 0	1.0	1428.0	18	25704.0
Download	18	Type 0	1.0	1428.0	18	25704.0
Download	19	Type 0	1.0	1428.0	18	25704.0
Download	20	Type 0	1.0	1428.0	18	25704.0
Download	21	Type 0	1.0	1428.0	18	25704.0
Download	22	Type 0	1.0	1428.0	18	25704.0
Download	23	Type 0	1.0	1428.0	18	25704.0
Download	24	Type 0	1.0	1428.0	18	25704.0
Download	25	Type 0	1.0	1428.0	18	25704.0
Download	26	Type 0	1.0	1428.0	18	25704.0
Download	27	Type 0	1.0	1428.0	18	25704.0
Download	28	Type 0	1.0	1428.0	18	25704.0
Download	29	Type 0	1.0	1428.0	18	25704.0

11AC80SISO_5530_Type1



Trial List Table - FCC-13-22

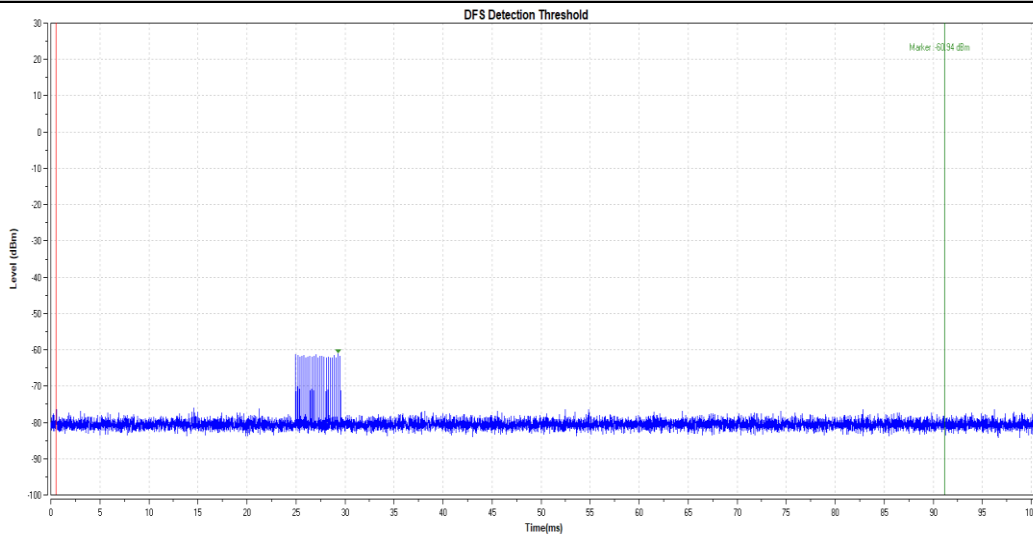
Save Load Trigger Download All

Sample Rate 10 MHz

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 1	1.0	938.0	57	53466.0
Download	1	Type 1	1.0	698.0	76	53048.0
Download	2	Type 1	1.0	618.0	86	53148.0
Download	3	Type 1	1.0	538.0	99	53262.0
Download	4	Type 1	1.0	878.0	61	53558.0
Download	5	Type 1	1.0	3066.0	18	55188.0
Download	6	Type 1	1.0	638.0	83	52954.0
Download	7	Type 1	1.0	918.0	58	53244.0
Download	8	Type 1	1.0	838.0	63	52794.0
Download	9	Type 1	1.0	858.0	62	53196.0
Download	10	Type 1	1.0	798.0	67	53466.0
Download	11	Type 1	1.0	718.0	74	53132.0
Download	12	Type 1	1.0	578.0	92	53176.0
Download	13	Type 1	1.0	598.0	89	53222.0
Download	14	Type 1	1.0	558.0	95	53010.0
Download	15	Type 1	1.0	2536.0	21	53256.0
Download	16	Type 1	1.0	966.0	55	53130.0
Download	17	Type 1	1.0	827.0	64	52928.0
Download	18	Type 1	1.0	2501.0	22	55022.0
Download	19	Type 1	1.0	2595.0	21	54495.0
Download	20	Type 1	1.0	1114.0	48	53472.0
Download	21	Type 1	1.0	1302.0	41	53382.0
Download	22	Type 1	1.0	3045.0	18	54810.0
Download	23	Type 1	1.0	1624.0	33	53592.0
Download	24	Type 1	1.0	2878.0	19	54682.0
Download	25	Type 1	1.0	1027.0	52	53404.0
Download	26	Type 1	1.0	2485.0	22	54670.0
Download	27	Type 1	1.0	1600.0	33	52800.0
Download	28	Type 1	1.0	1172.0	46	53912.0
Download	29	Type 1	1.0	1177.0	45	52965.0

11AC80SISO_5530_Type2



Trial List Table - FCC-13-22

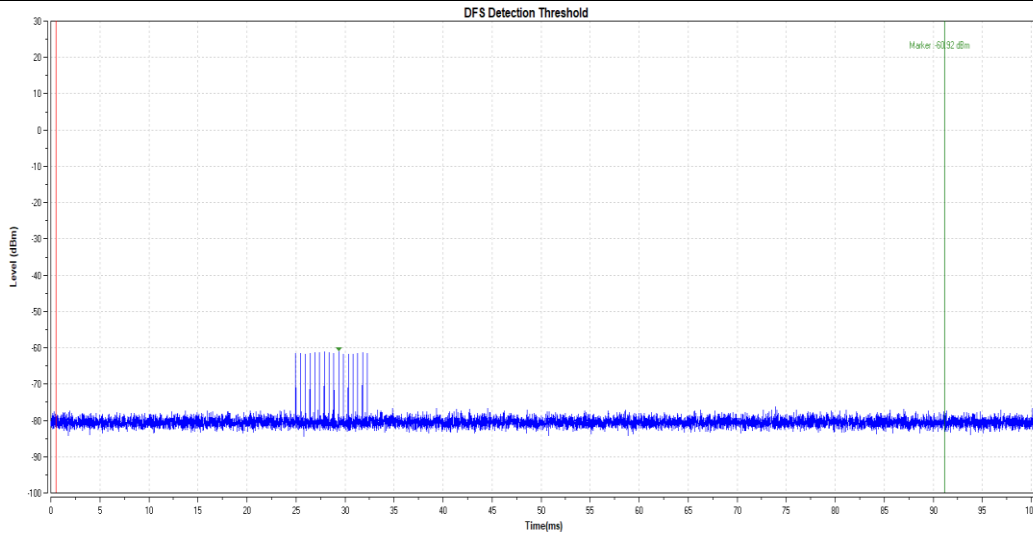
Save Load Trigger Download All

Sample Rate 10 MHz

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 2	3.2	179.0	26	4654.0
Download	1	Type 2	1.1	207.0	23	4761.0
Download	2	Type 2	2.1	230.0	24	5520.0
Download	3	Type 2	4.8	200.0	29	5800.0
Download	4	Type 2	3.9	214.0	28	5992.0
Download	5	Type 2	2.9	222.0	26	5772.0
Download	6	Type 2	3.2	204.0	26	5304.0
Download	7	Type 2	2.5	192.0	25	4800.0
Download	8	Type 2	3.1	164.0	26	4264.0
Download	9	Type 2	1.2	156.0	23	3588.0
Download	10	Type 2	3.9	210.0	27	5670.0
Download	11	Type 2	4.6	201.0	29	5829.0
Download	12	Type 2	3.2	162.0	26	4212.0
Download	13	Type 2	2.2	197.0	25	4925.0
Download	14	Type 2	4.5	163.0	29	4727.0
Download	15	Type 2	3.0	203.0	26	5278.0
Download	16	Type 2	5.0	168.0	29	4872.0
Download	17	Type 2	2.4	217.0	25	5425.0
Download	18	Type 2	2.9	191.0	26	4966.0
Download	19	Type 2	2.3	166.0	25	4150.0
Download	20	Type 2	3.7	150.0	27	4050.0
Download	21	Type 2	2.2	176.0	25	4400.0
Download	22	Type 2	4.9	195.0	29	5655.0
Download	23	Type 2	2.9	202.0	26	5252.0
Download	24	Type 2	2.5	178.0	25	4450.0
Download	25	Type 2	1.1	206.0	23	4738.0
Download	26	Type 2	3.8	155.0	27	4185.0
Download	27	Type 2	4.7	157.0	29	4553.0
Download	28	Type 2	2.4	224.0	25	5600.0
Download	29	Type 2	4.2	159.0	28	4452.0

11AC80SISO_5530_Type3



Trial List Table - FCC-13-22

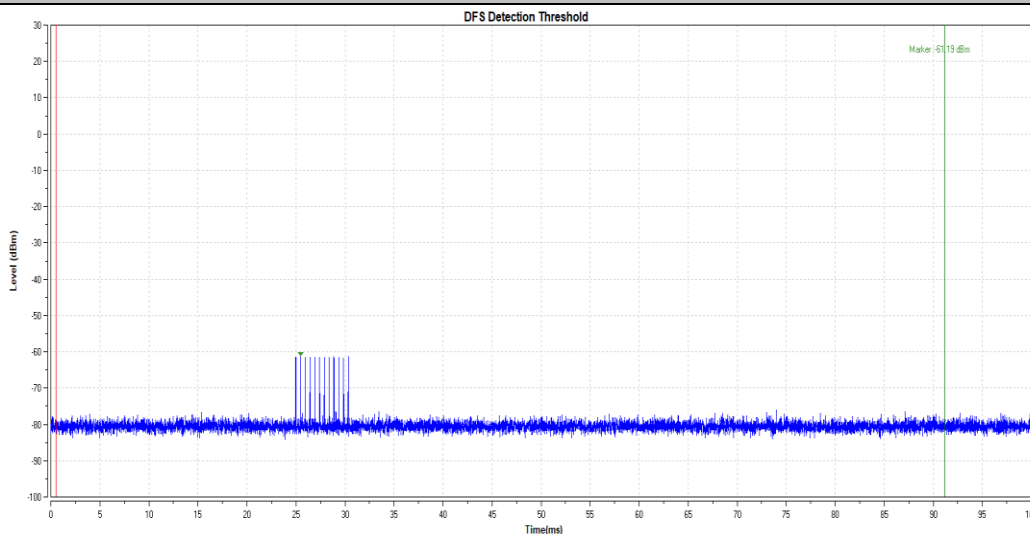
Save Load Trigger Download All

Sample Rate 10 MHz

Trial List

	Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 3	8.2	355.0	17	6035.0
Download	1	Type 3	6.1	487.0	16	7792.0
Download	2	Type 3	7.1	344.0	16	5504.0
Download	3	Type 3	9.8	288.0	18	5184.0
Download	4	Type 3	8.9	230.0	18	4140.0
Download	5	Type 3	7.9	432.0	17	7344.0
Download	6	Type 3	8.2	207.0	17	3519.0
Download	7	Type 3	7.5	443.0	17	7531.0
Download	8	Type 3	8.1	439.0	17	7463.0
Download	9	Type 3	6.2	223.0	16	3568.0
Download	10	Type 3	8.9	208.0	18	3744.0
Download	11	Type 3	9.6	463.0	18	8334.0
Download	12	Type 3	8.2	441.0	17	7497.0
Download	13	Type 3	7.2	323.0	16	5168.0
Download	14	Type 3	9.5	297.0	18	5346.0
Download	15	Type 3	8.0	412.0	17	7004.0
Download	16	Type 3	10.0	324.0	18	5832.0
Download	17	Type 3	7.4	271.0	17	4607.0
Download	18	Type 3	7.9	349.0	17	5933.0
Download	19	Type 3	7.3	409.0	16	6544.0
Download	20	Type 3	8.7	373.0	18	6714.0
Download	21	Type 3	7.2	254.0	16	4064.0
Download	22	Type 3	9.9	274.0	18	4932.0
Download	23	Type 3	7.9	278.0	17	4726.0
Download	24	Type 3	7.5	317.0	17	5369.0
Download	25	Type 3	6.1	260.0	16	4160.0
Download	26	Type 3	8.8	211.0	18	3798.0
Download	27	Type 3	9.7	272.0	18	4896.0
Download	28	Type 3	7.4	264.0	17	4488.0
Download	29	Type 3	9.2	284.0	18	5112.0

11AC80SISO_5530_Type4



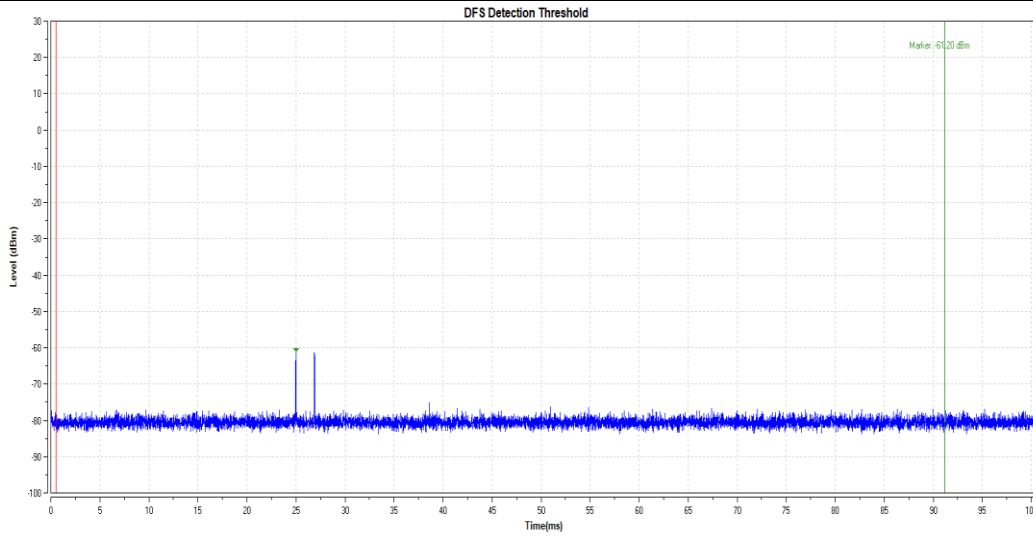
Trial List Table - FCC-13-22

Save Load Trigger Download All

Sample Rate 10 MHz

	Trial Id	Radat Type	Pulse Width (us)	PRI (us)	Number of Pulses	Waveform Length (us)
Download	0	Type 4	16.0	355.0	14	4970.0
Download	1	Type 4	11.3	487.0	12	5844.0
Download	2	Type 4	13.5	344.0	13	4472.0
Download	3	Type 4	19.4	288.0	16	4608.0
Download	4	Type 4	17.5	230.0	15	3450.0
Download	5	Type 4	15.3	432.0	14	6048.0
Download	6	Type 4	15.9	207.0	14	2898.0
Download	7	Type 4	14.3	443.0	13	5759.0
Download	8	Type 4	15.8	439.0	14	6146.0
Download	9	Type 4	11.5	223.0	12	2676.0
Download	10	Type 4	17.4	208.0	15	3120.0
Download	11	Type 4	19.0	463.0	16	7408.0
Download	12	Type 4	16.0	441.0	14	6174.0
Download	13	Type 4	13.8	323.0	13	4199.0
Download	14	Type 4	18.9	297.0	16	4752.0
Download	15	Type 4	15.5	412.0	14	5768.0
Download	16	Type 4	19.9	324.0	16	5184.0
Download	17	Type 4	14.1	271.0	13	3523.0
Download	18	Type 4	15.2	349.0	14	4886.0
Download	19	Type 4	13.8	409.0	13	5317.0
Download	20	Type 4	17.1	373.0	15	5595.0
Download	21	Type 4	13.8	254.0	13	3302.0
Download	22	Type 4	19.8	274.0	16	4384.0
Download	23	Type 4	15.3	278.0	14	3892.0
Download	24	Type 4	14.5	317.0	13	4121.0
Download	25	Type 4	11.3	260.0	12	3120.0
Download	26	Type 4	17.3	211.0	15	3165.0
Download	27	Type 4	19.2	272.0	16	4352.0
Download	28	Type 4	14.2	264.0	13	3432.0
Download	29	Type 4	18.2	284.0	15	4260.0

11AC80SISO_5530_Type5



Trial List Table - FCC-13-22

Save Load Trigger Download All

Sample Rate 100 MHz UUT Channel Center Frequency 5.5 GHz Radar Detection B

Trial List

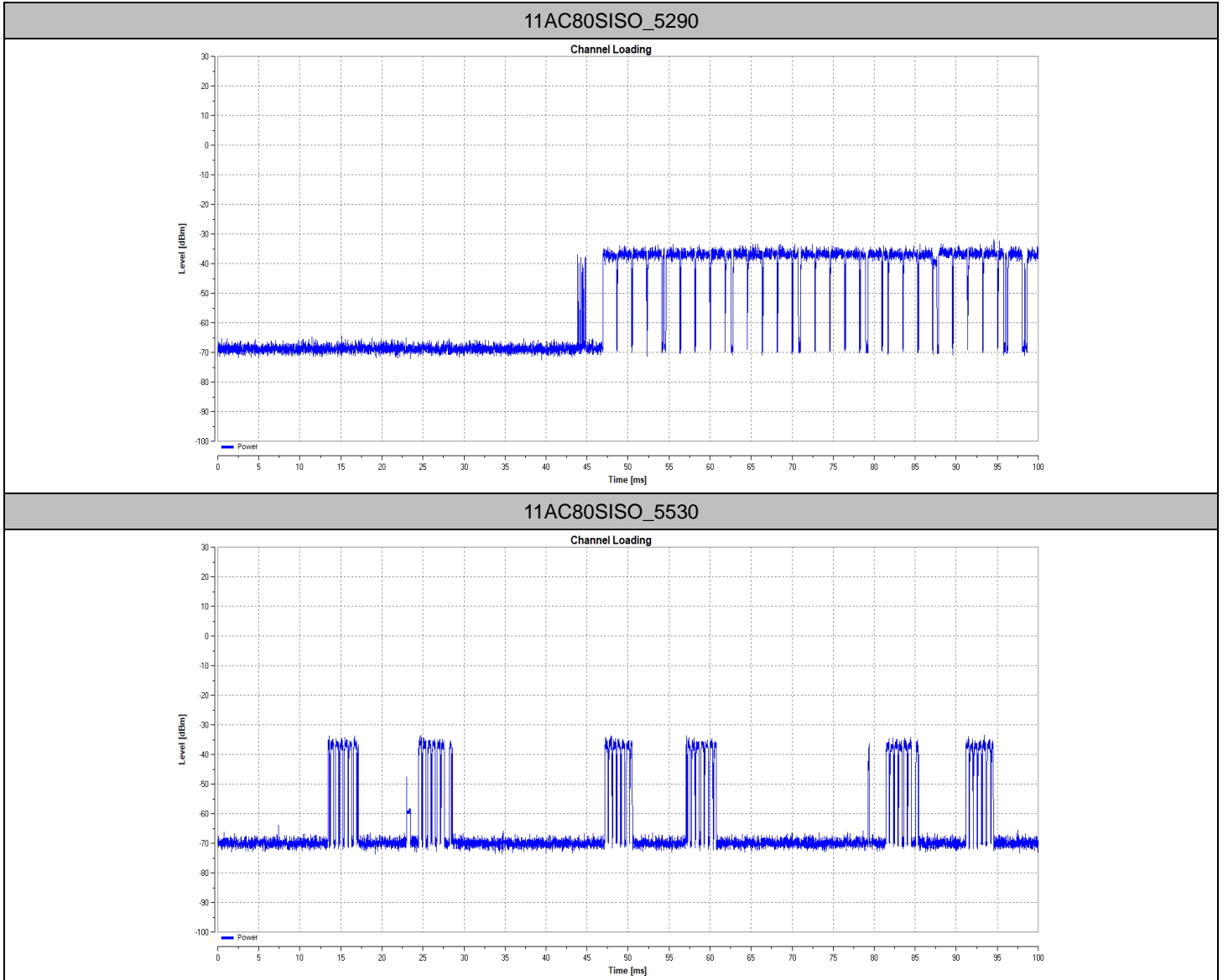
		Trial Id	Radar Type	Number of Bursts	Burst Period (s)	Waveform Length (s)	Center Frequency (GHz)
Download	0	Type 5	15	0.8000000	12.0000000	5.500000000	
Download	1	Type 5	8	1.5000000	12.0000000	5.500000000	
Download	2	Type 5	11	1.0909091	12.0000000	5.500000000	
Download	3	Type 5	20	0.6000000	12.0000000	5.500000000	
Download	4	Type 5	17	0.7058824	12.0000000	5.500000000	
Download	5	Type 5	14	0.8571429	12.0000000	5.500000000	
Download	6	Type 5	15	0.8000000	12.0000000	5.500000000	
Download	7	Type 5	12	1.0000000	12.0000000	5.500000000	
Download	8	Type 5	14	0.8571429	12.0000000	5.500000000	
Download	9	Type 5	8	1.5000000	12.0000000	5.500000000	
Download	10	Type 5	17	0.7058824	12.0000000	5.503900000	
Download	11	Type 5	19	0.6315789	12.0000000	5.505100000	
Download	12	Type 5	15	0.8000000	12.0000000	5.502700000	
Download	13	Type 5	12	1.0000000	12.0000000	5.501500000	
Download	14	Type 5	19	0.6315789	12.0000000	5.504700000	
Download	15	Type 5	14	0.8571429	12.0000000	5.502300000	
Download	16	Type 5	20	0.6000000	12.0000000	5.505500000	
Download	17	Type 5	12	1.0000000	12.0000000	5.501500000	
Download	18	Type 5	14	0.8571429	12.0000000	5.502300000	
Download	19	Type 5	12	1.0000000	12.0000000	5.501500000	
Download	20	Type 5	16	0.7500000	12.0000000	5.498500000	
Download	21	Type 5	12	1.0000000	12.0000000	5.498900000	
Download	22	Type 5	20	0.6000000	12.0000000	5.494500000	
Download	23	Type 5	14	0.8571429	12.0000000	5.497700000	
Download	24	Type 5	13	0.9230769	12.0000000	5.498100000	
Download	25	Type 5	8	1.5000000	12.0000000	5.500500000	
Download	26	Type 5	17	0.7058824	12.0000000	5.496100000	
Download	27	Type 5	19	0.6315789	12.0000000	5.494900000	
Download	28	Type 5	12	1.0000000	12.0000000	5.498500000	
Download	29	Type 5	18	0.6666667	12.0000000	5.495700000	

Appendix B: Channel Loading

Test Result

TestMode	Channel	Result	Limit [%]	Verdict
11AC80SISO	5290	49.56	17	PASS
	5530	17.16	17	PASS

Test Graphs

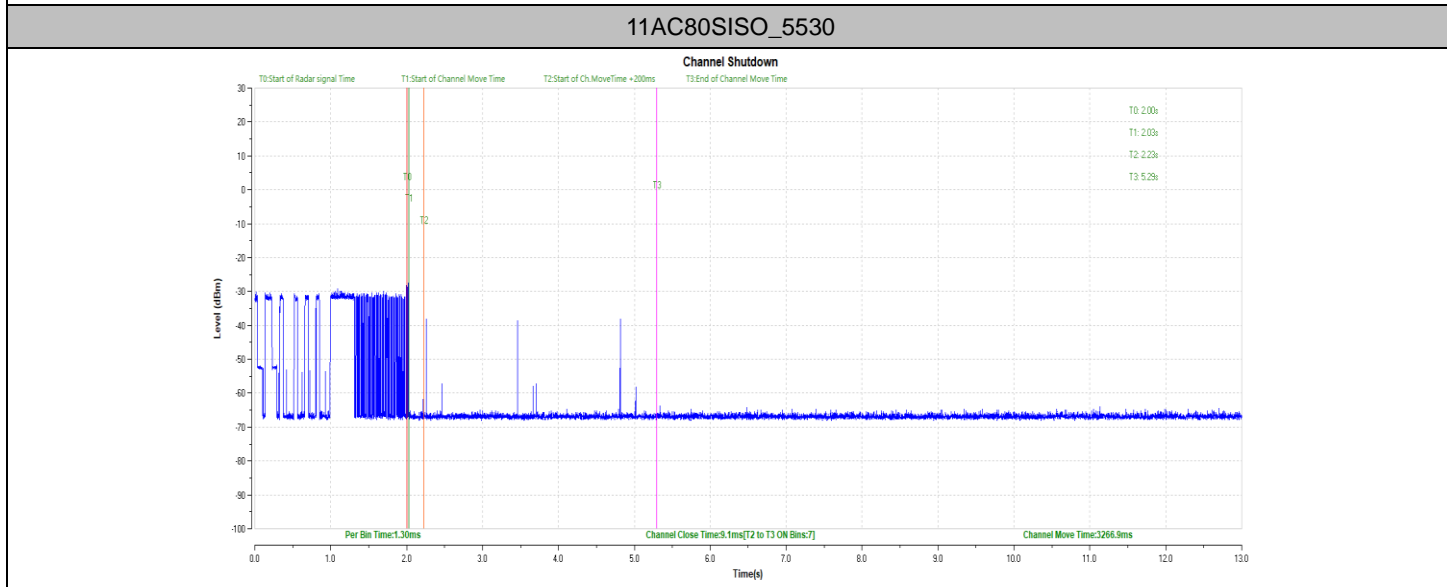
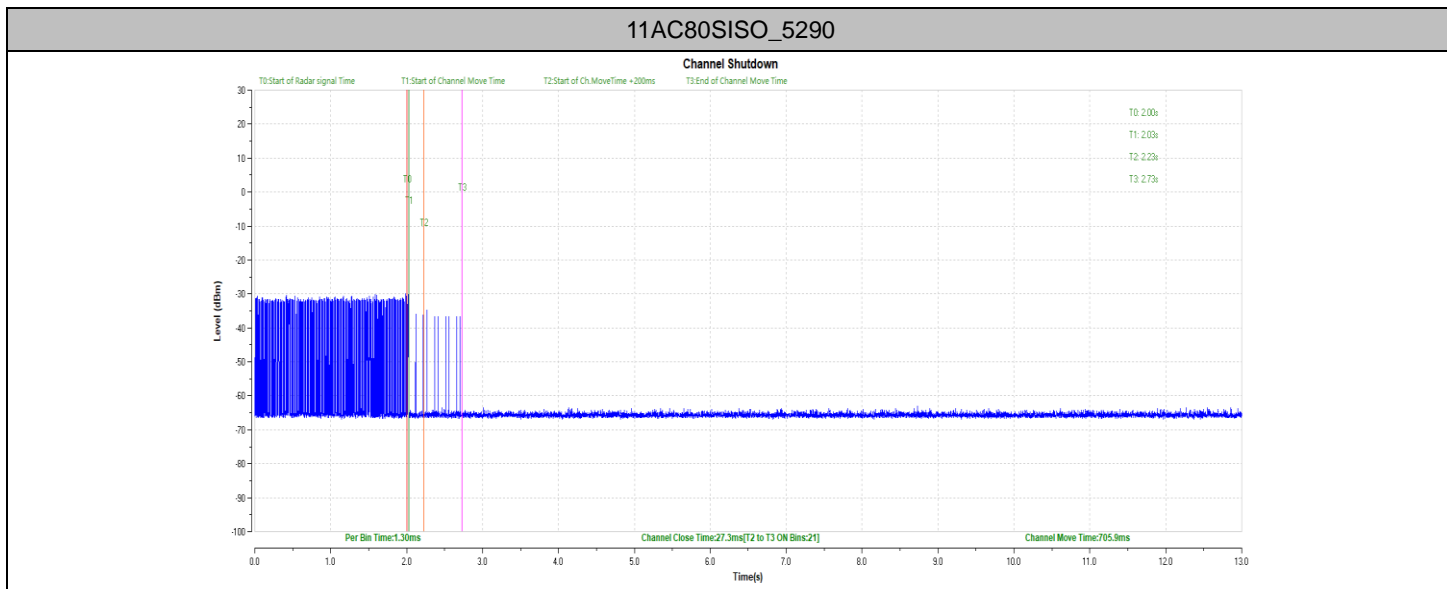


Appendix C: Channel Move Time and Channel Closing Transmission Time

Test Result

TestMode	Channel	CCT[ms]	Limit[ms]	CMT[ms]	Limit[ms]	Verdict
11AC80SISO	5290	27.3	60	705.9	10000	PASS
	5530	9.1	60	3266.9	10000	PASS

Test Graphs



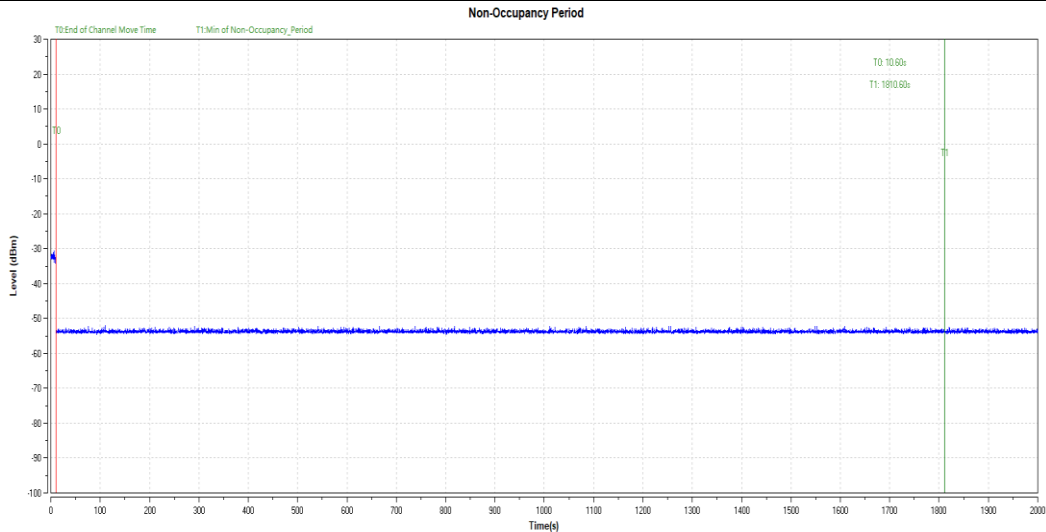
Appendix D: Non-Occupancy Period

Test Result

TestMode	Channel	Result	Limit[s]	Verdict
11AC80SISO	5290	see test graph	>=1800	PASS
	5530	see test graph	>=1800	PASS

Test Graphs

11AC80SISO_5290



11AC80SISO_5530

