

RF Test Data for DFS(UNII2A&2C) (Conducted Measurement)**Product Name: 4K HDMI dongle****Trade Mark: Homatics****Test Model: SN8BAGC****FCC ID: 2AOVU-DONGLEQ****Environmental Conditions**

Temperature:	24.3℃
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**

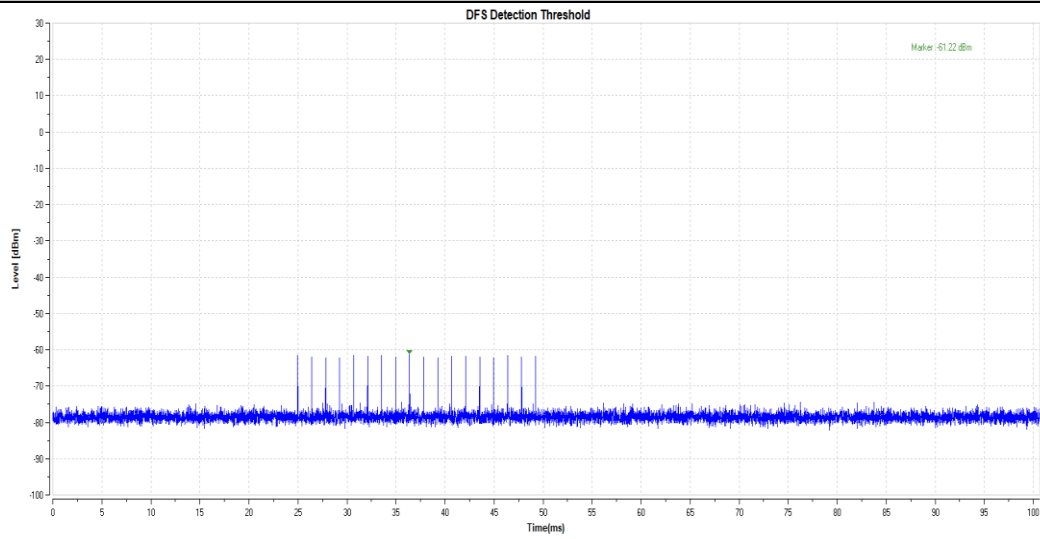
TestMode	Channel	Radar Type	Result	Limit[dbm]	Verdict
11AC80SISO	5290	Type0	-61.22	-59.89	PASS
		Type1	-60.92	-59.89	PASS
		Type2	-61.21	-59.89	PASS
		Type3	-60.89	-59.89	PASS
		Type4	-60.66	-59.89	PASS
		Type5	-61.14	-59.89	PASS
	5530	Type6	-62.39	-59.89	PASS
		Type0	-61.31	-59.39	PASS
		Type1	-61.05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

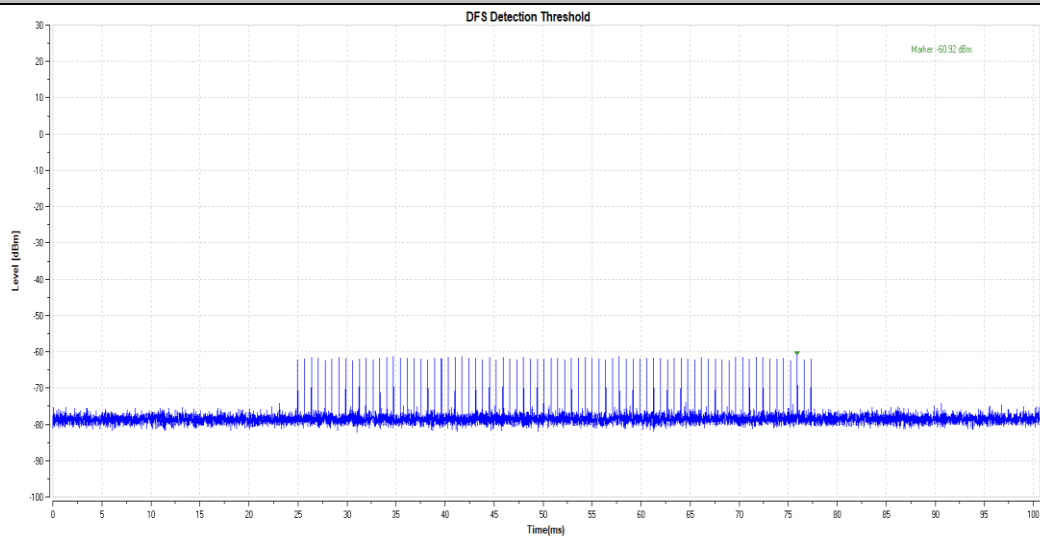
Save Load Trigger Download All

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

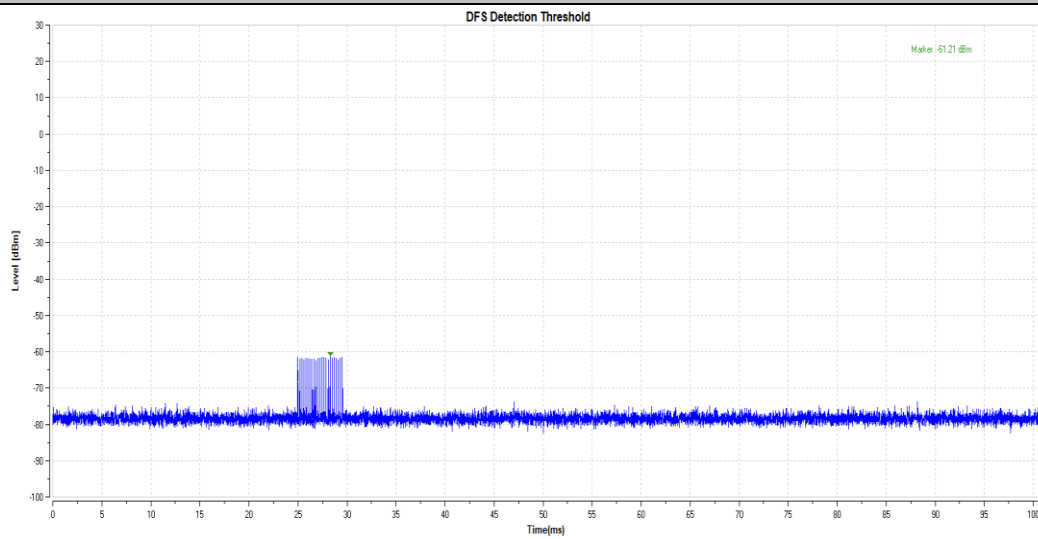
Save Load Trigger Download All

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

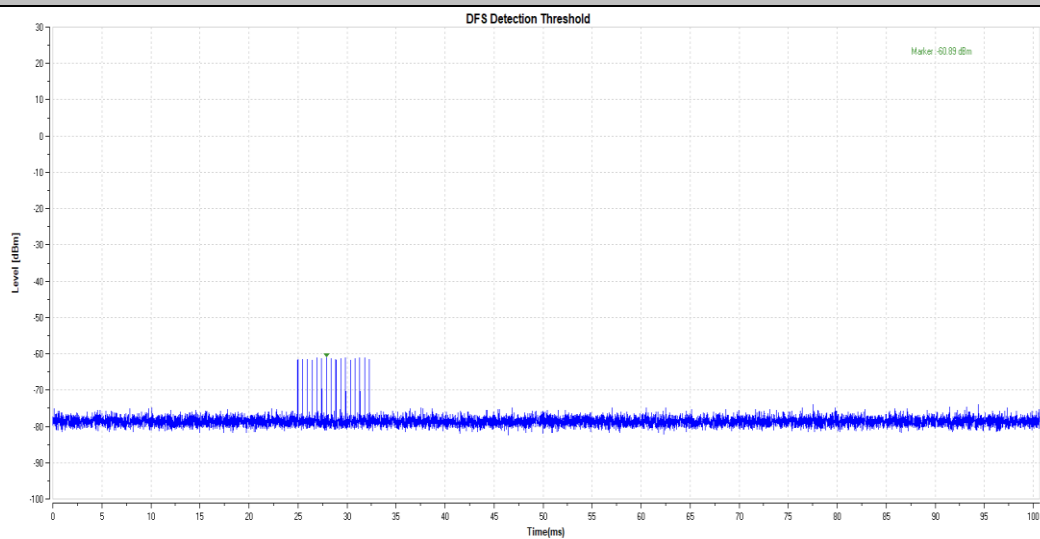
[Save](#) [Load](#) [Trigger](#) [Download All](#)

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	4672.0
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

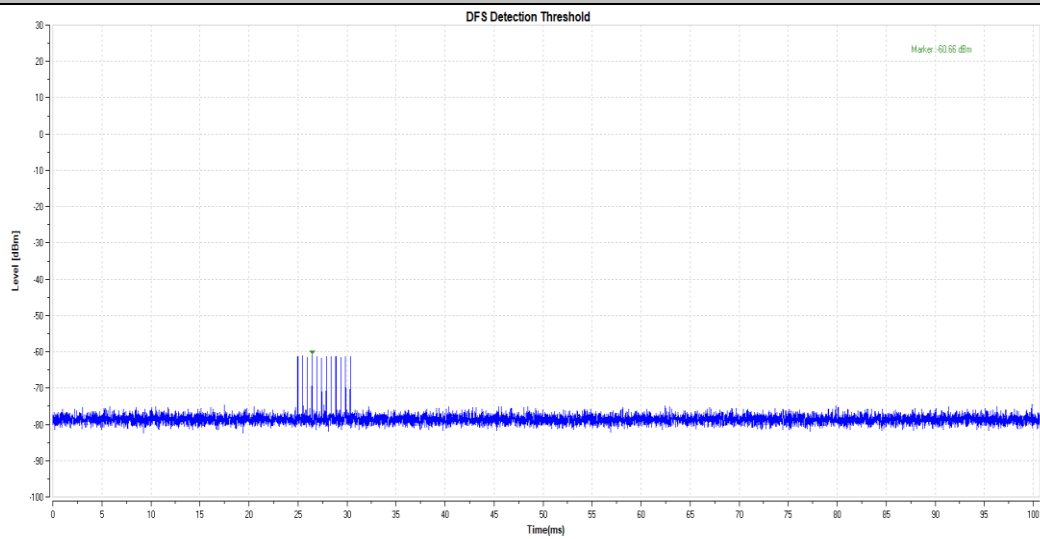
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Sample Rate 10 MHz

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	5389.0
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	4696.0
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

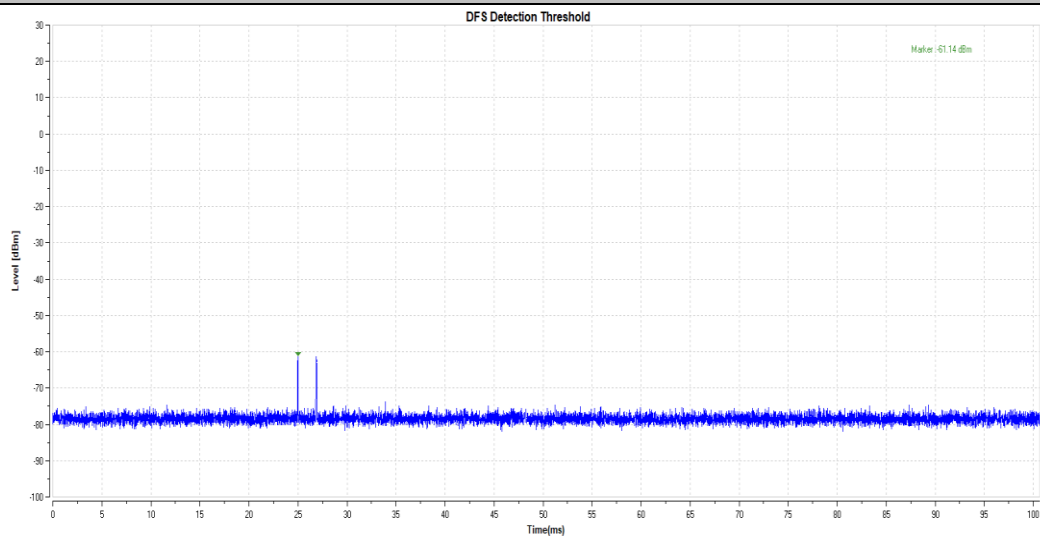
Save Load Trigger Download All

Sample Rate 10 MHz

Trial List

	Trial Id	Radar 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

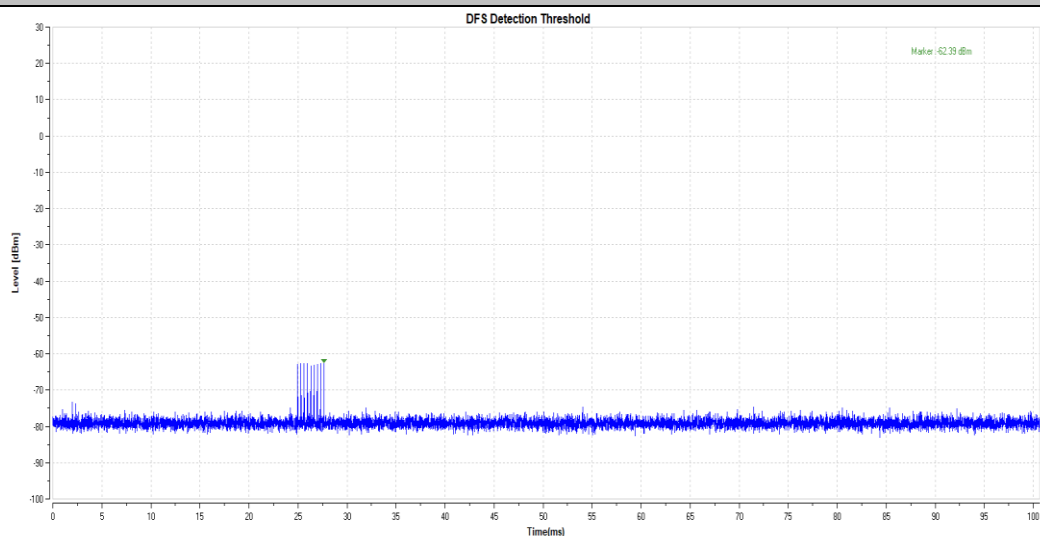
Save Load Trigger Download All

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

Trial List

		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	5.496500000
+	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

11AC80SISO_5290_Type6



Trial List Table - FCC-13-22

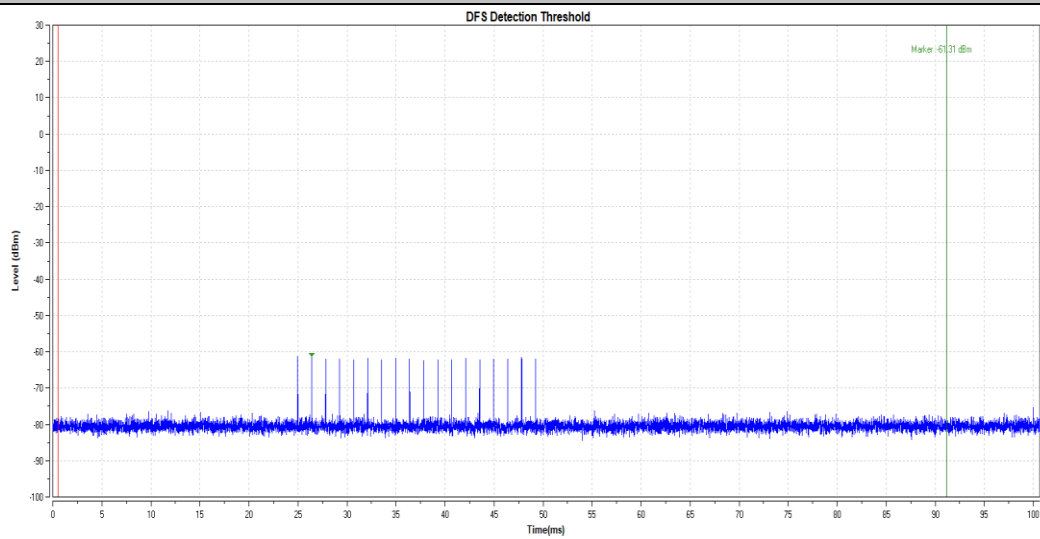
[Save](#) [Load](#) | [Trigger](#) | [Download All](#)

Sample Rate 200 MHz Center Frequency 5500 MHz Channel Bandwidth 160 MHz

Trial List

		Trial Id	Radar Type	Pulse Width (us)	PRI (us)	Pulses per Hop	Hopping Rate (kHz)	Hopping Sequence Length (us)	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

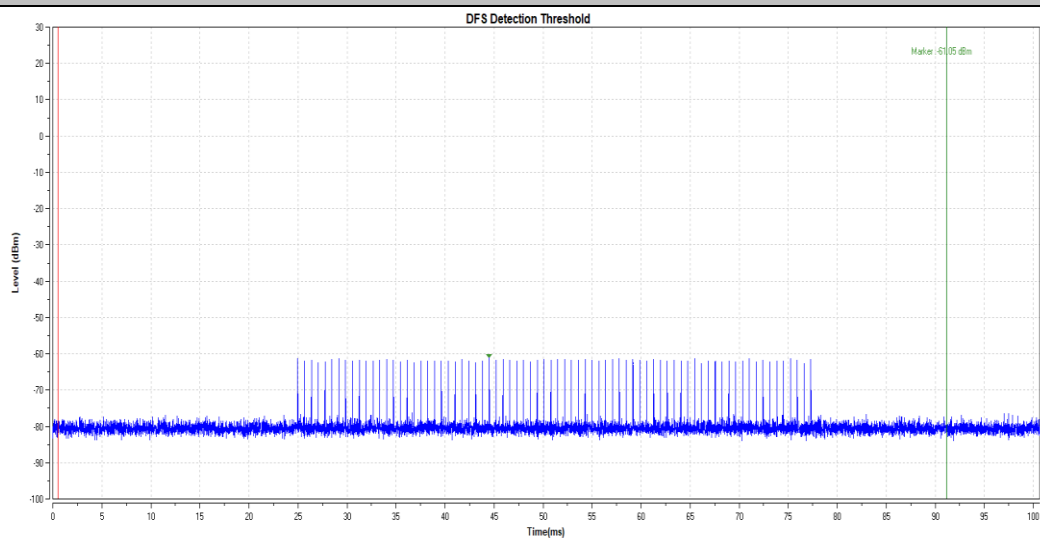
Save Load Trigger Download All

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

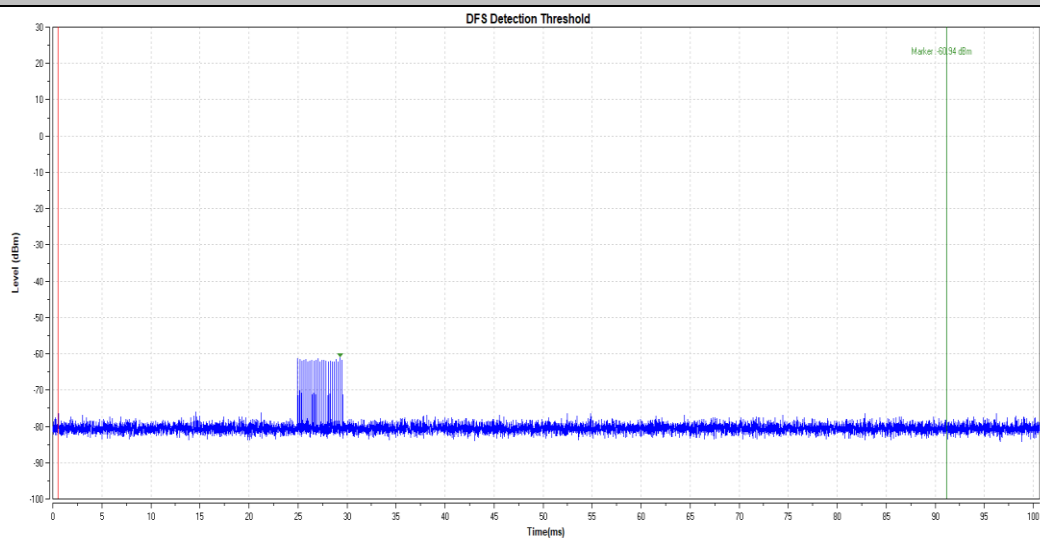
Save Load Trigger Download All

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

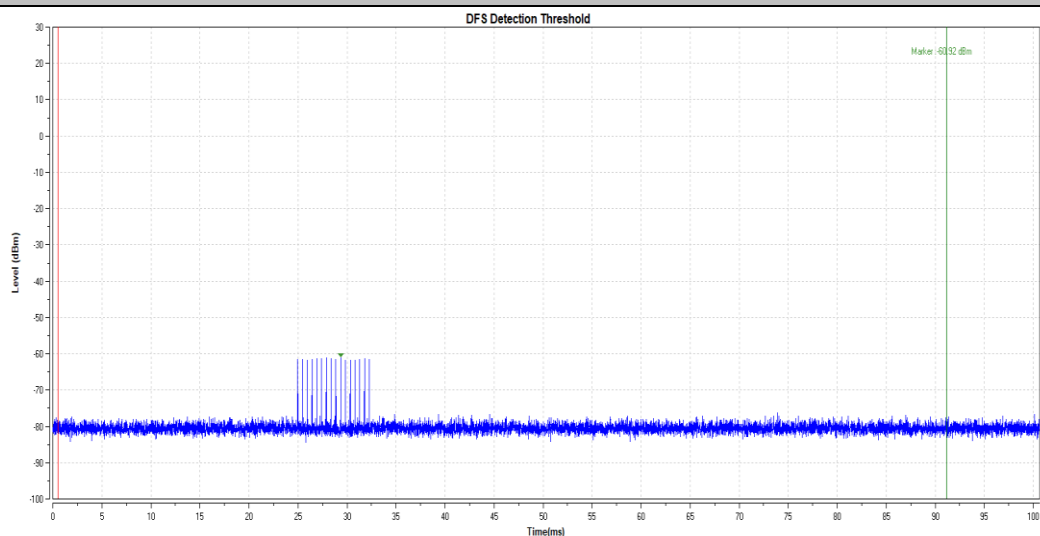
[Save](#) [Load](#) [Trigger](#) [Download All](#)

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	4672.0
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

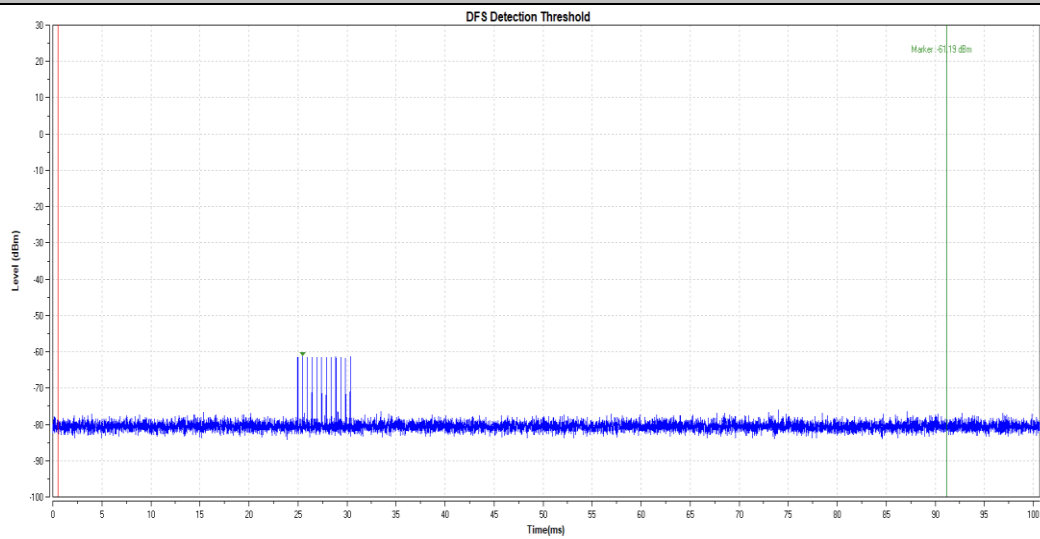
[Save](#) [Load](#) [Trigger](#) [Download All](#)

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	5389.0
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	4696.0
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

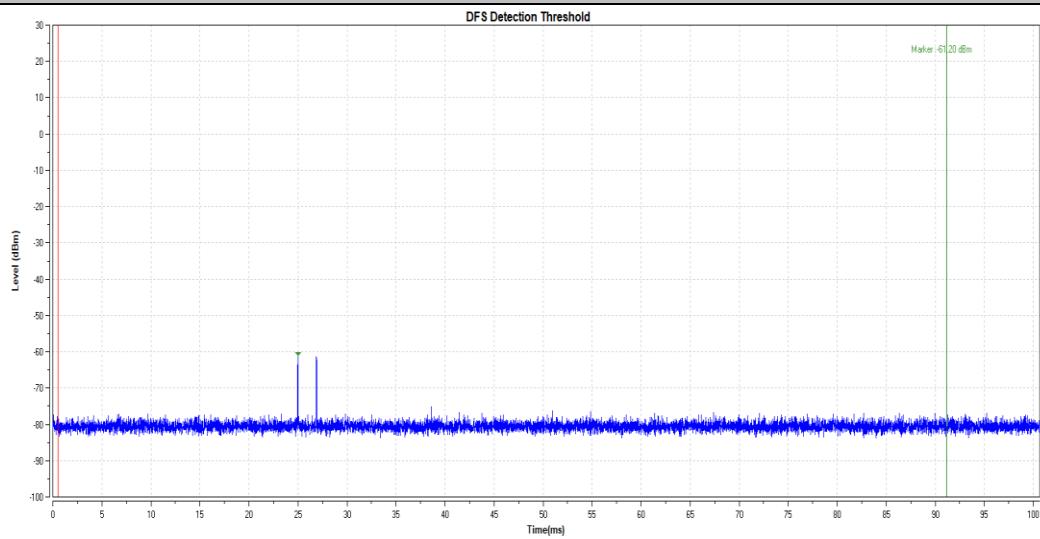
[Save](#) [Load](#) | [Trigger](#) | [Download All](#)

Sample Rate 10 MHz

Trial List

	Trial Id	Radar 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	5.496500000
+	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

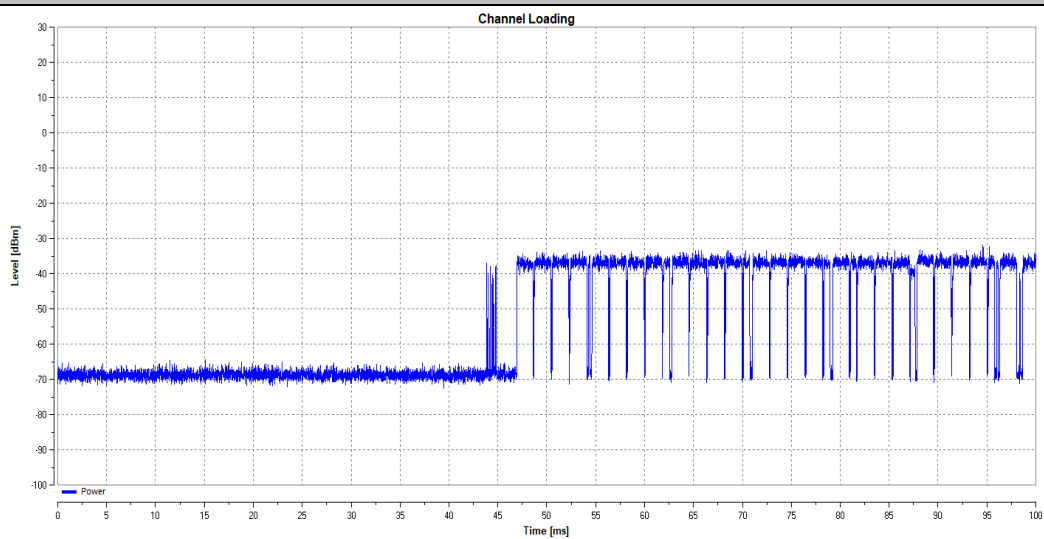
Appendix B: Channel Loading

Test Result

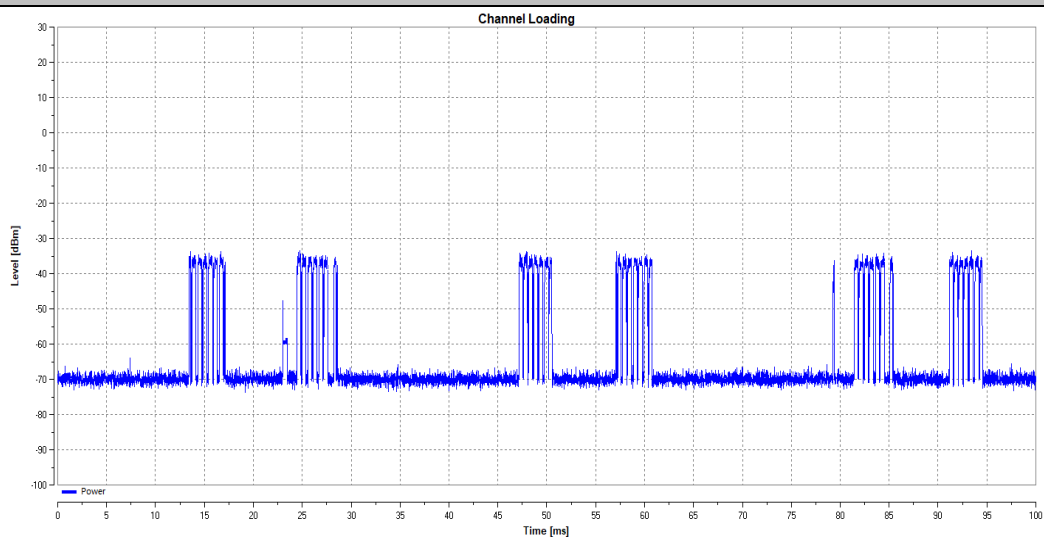
TestMode	Channel	Result	Limit [%]	Verdict
11AC80SISO	5290	49.56	17	PASS
	5530	17.16	17	PASS

Test Graphs

11AC80SISO_5290



11AC80SISO_5530



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

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

