Detection Probability Test Report

2022-12-29-14:08:33

Test Setup Information

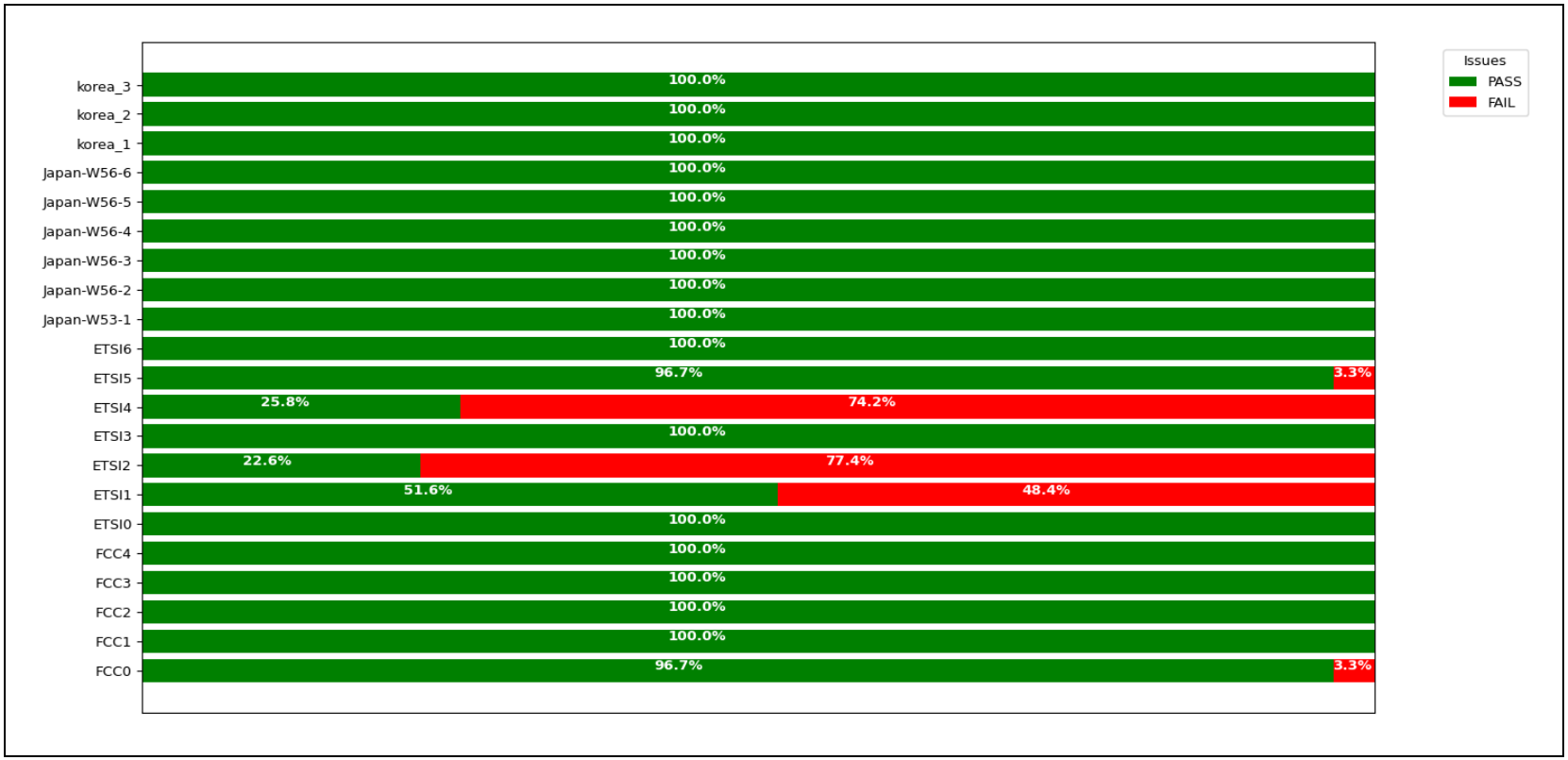
Device under test	DUT Name	NXP_AP
	SSID	Candela_20MHz
	Test Duration	18:17:44

Objective

Detection Probability Test is compilance to the Dynamic Frequency Selection (DFS) Regulation, it creates regulatory specified radar pulses to the DUT repeatedly to measure the probability of detection.

Result Summary

The below graph provides information regarding detection probability percentage for various RADAR Types.



Summary Table

The below table provides detailed information regarding detection probability percentage for various RADAR Types.

WaveForm Name	Pd %	Pd Required Percentage %	Num Trials	Average Detect Time (secs)	Result
FCC0	96.7	60%	30	17.5	PASSED
FCC1	100.0	60%	30	17.6	PASSED
FCC2	100.0	60%	30	16.9	PASSED
FCC3	100.0	60%	30	16.3	PASSED
FCC4	100.0	80%	30	15.8	PASSED
ETSI0	100.0	NA	30	15.1	PASSED
ETSI1	51.6	60%	31	7.5	FAILED

WaveForm Name	Pd %	Pd Required Percentage %	Num Trials	Average Detect Time (secs)	Result
ETSI2	22.6	60%	31	3.2	FAILED
ETSI3	100.0	60%	30	13.2	PASSED
ETSI4	25.8	60%	31	3.2	FAILED
ETSI5	96.7	60%	30	11.8	PASSED
ETSI6	100.0	60%	30	11.4	PASSED
Japan-W53-1	100.0	60%	30	10.9	PASSED
Japan-W56-2	100.0	60%	30	10.3	PASSED
Japan-W56-3	100.0	60%	30	9.8	PASSED
Japan-W56-4	100.0	60%	30	9.0	PASSED
Japan-W56-5	100.0	60%	30	8.3	PASSED
Japan-W56-6	100.0	60%	30	7.9	PASSED
korea_1	100.0	60%	30	7.3	PASSED
korea_2	100.0	60%	30	6.8	PASSED
korea_3	100.0	60%	30	6.2	PASSED

Detailed Result Table

The below tables provides detailed information for per trials run for each RADAR Types

Detailed Result Table for FCC0

The below table provides detailed information for per trials run for FCC0RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	18	1	1428	YES	5500000	19
Trial_2	1	18	1	1428	NO	5500000	NA
Trial_3	1	18	1	1428	YES	5500000	18
Trial_4	1	18	1	1428	YES	5500000	18
Trial_5	1	18	1	1428	YES	5500000	19

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_6	1	18	1	1428	YES	5500000	19
Trial_7	1	18	1	1428	YES	5500000	18
Trial_8	1	18	1	1428	YES	5500000	18
Trial_9	1	18	1	1428	YES	5500000	18
Trial_10	1	18	1	1428	YES	5500000	19
Trial_11	1	18	1	1428	YES	5500000	18
Trial_12	1	18	1	1428	YES	5500000	18
Trial_13	1	18	1	1428	YES	5500000	18
Trial_14	1	18	1	1428	YES	5500000	18
Trial_15	1	18	1	1428	YES	5500000	18
Trial_16	1	18	1	1428	YES	5500000	18
Trial_17	1	18	1	1428	YES	5500000	18
Trial_18	1	18	1	1428	YES	5500000	18
Trial_19	1	18	1	1428	YES	5500000	18
Trial_20	1	18	1	1428	YES	5500000	18
Trial_21	1	18	1	1428	YES	5500000	18
Trial_22	1	18	1	1428	YES	5500000	18
Trial_23	1	18	1	1428	YES	5500000	18
Trial_24	1	18	1	1428	YES	5500000	18
Trial_25	1	18	1	1428	YES	5500000	18
Trial_26	1	18	1	1428	YES	5500000	18
Trial_27	1	18	1	1428	YES	5500000	18
Trial_28	1	18	1	1428	YES	5500000	18
Trial_29	1	18	1	1428	YES	5500000	18
Trial_30	1	18	1	1428	YES	5500000	18

Detailed Result Table for FCC1

The below table provides detailed information for per trials run for FCC1RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	90	1	2403	YES	5500000	18
Trial_2	1	66	1	2824	YES	5500000	18
Trial_3	1	88	1	2547	YES	5500000	18
Trial_4	1	17	1	2374	YES	5500000	18
Trial_5	1	46	1	2138	YES	5500000	18
Trial_6	1	49	1	1080	YES	5500000	18
Trial_7	1	30	1	2064	YES	5500000	17
Trial_8	1	100	1	696	YES	5500000	18
Trial_9	1	25	1	2164	YES	5500000	17
Trial_10	1	27	1	2807	YES	5500000	18
Trial_11	1	63	1	2861	YES	5500000	18
Trial_12	1	97	1	2164	YES	5500000	18
Trial_13	1	60	1	1182	YES	5500000	18
Trial_14	1	94	1	887	YES	5500000	17
Trial_15	1	95	1	2793	YES	5500000	18
Trial_16	1	28	1	1982	YES	5500000	18
Trial_17	1	70	1	2651	YES	5500000	18
Trial_18	1	82	1	659	YES	5500000	18
Trial_19	1	67	1	1979	YES	5500000	17
Trial_20	1	73	1	1674	YES	5500000	17
Trial_21	1	90	1	699	YES	5500000	17
Trial_22	1	84	1	2825	YES	5500000	18
Trial_23	1	64	1	2657	YES	5500000	18
Trial_24	1	53	1	2971	YES	5500000	17
Trial_25	1	43	1	2101	YES	5500000	17

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_26	1	88	1	1021	YES	5500000	17
Trial_27	1	78	1	941	YES	5500000	18
Trial_28	1	84	1	2326	YES	5500000	18
Trial_29	1	62	1	2745	YES	5500000	17
Trial_30	1	34	1	3003	YES	5500000	17

Detailed Result Table for FCC2

The below table provides detailed information for per trials run for FCC2RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	23	2	179	YES	5500000	17
Trial_2	1	28	2	196	YES	5500000	17
Trial_3	1	29	3	217	YES	5500000	18
Trial_4	1	27	5	208	YES	5500000	17
Trial_5	1	28	1	229	YES	5500000	17
Trial_6	1	24	1	225	YES	5500000	17
Trial_7	1	29	5	173	YES	5500000	17
Trial_8	1	29	4	202	YES	5500000	17
Trial_9	1	23	3	230	YES	5500000	17
Trial_10	1	29	4	156	YES	5500000	17
Trial_11	1	24	1	195	YES	5500000	17
Trial_12	1	24	1	196	YES	5500000	17
Trial_13	1	25	4	171	YES	5500000	17
Trial_14	1	28	4	154	YES	5500000	17
Trial_15	1	29	2	205	YES	5500000	17
Trial_16	1	26	4	193	YES	5500000	17
Trial_17	1	24	3	166	YES	5500000	17

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_18	1	23	2	214	YES	5500000	17
Trial_19	1	26	3	216	YES	5500000	17
Trial_20	1	29	1	177	YES	5500000	17
Trial_21	1	27	1	162	YES	5500000	17
Trial_22	1	29	2	175	YES	5500000	16
Trial_23	1	29	5	170	YES	5500000	17
Trial_24	1	25	2	165	YES	5500000	17
Trial_25	1	29	3	172	YES	5500000	16
Trial_26	1	26	2	229	YES	5500000	16
Trial_27	1	27	2	152	YES	5500000	17
Trial_28	1	26	4	159	YES	5500000	17
Trial_29	1	29	4	206	YES	5500000	17
Trial_30	1	28	5	159	YES	5500000	17

Detailed Result Table for FCC3

The below table provides detailed information for per trials run for FCC3RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	16	9	280	YES	5500000	16
Trial_2	1	18	9	282	YES	5500000	17
Trial_3	1	18	10	498	YES	5500000	16
Trial_4	1	16	9	230	YES	5500000	17
Trial_5	1	16	7	351	YES	5500000	17
Trial_6	1	18	9	467	YES	5500000	17
Trial_7	1	16	10	265	YES	5500000	16
Trial_8	1	16	10	217	YES	5500000	17
Trial_9	1	17	7	421	YES	5500000	17

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_10	1	18	6	251	YES	5500000	16
Trial_11	1	16	7	382	YES	5500000	16
Trial_12	1	18	9	458	YES	5500000	16
Trial_13	1	17	10	300	YES	5500000	17
Trial_14	1	16	6	322	YES	5500000	16
Trial_15	1	16	8	232	YES	5500000	17
Trial_16	1	17	7	252	YES	5500000	16
Trial_17	1	16	6	237	YES	5500000	16
Trial_18	1	16	7	248	YES	5500000	16
Trial_19	1	16	7	328	YES	5500000	16
Trial_20	1	16	8	278	YES	5500000	17
Trial_21	1	16	8	484	YES	5500000	16
Trial_22	1	16	9	267	YES	5500000	16
Trial_23	1	17	9	417	YES	5500000	16
Trial_24	1	17	9	329	YES	5500000	16
Trial_25	1	16	8	263	YES	5500000	17
Trial_26	1	18	9	473	YES	5500000	16
Trial_27	1	18	10	369	YES	5500000	16
Trial_28	1	16	7	227	YES	5500000	16
Trial_29	1	17	9	263	YES	5500000	16
Trial_30	1	18	7	464	YES	5500000	16

Detailed Result Table for FCC4

The below table provides detailed information for per trials run for FCC4RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	16	12	386	YES	5500000	16

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_2	1	16	11	375	YES	5500000	16
Trial_3	1	15	11	477	YES	5500000	16
Trial_4	1	14	12	375	YES	5500000	16
Trial_5	1	14	12	416	YES	5500000	16
Trial_6	1	14	11	252	YES	5500000	16
Trial_7	1	14	12	450	YES	5500000	16
Trial_8	1	13	11	434	YES	5500000	16
Trial_9	1	16	11	383	YES	5500000	16
Trial_10	1	15	12	289	YES	5500000	16
Trial_11	1	13	11	284	YES	5500000	16
Trial_12	1	16	12	297	YES	5500000	16
Trial_13	1	12	12	378	YES	5500000	16
Trial_14	1	12	12	385	YES	5500000	16
Trial_15	1	13	11	415	YES	5500000	15
Trial_16	1	16	11	322	YES	5500000	15
Trial_17	1	14	11	258	YES	5500000	16
Trial_18	1	16	12	462	YES	5500000	16
Trial_19	1	14	12	265	YES	5500000	16
Trial_20	1	16	12	293	YES	5500000	15
Trial_21	1	13	11	258	YES	5500000	16
Trial_22	1	13	11	396	YES	5500000	15
Trial_23	1	13	11	221	YES	5500000	16
Trial_24	1	13	11	292	YES	5500000	16
Trial_25	1	12	11	369	YES	5500000	16
Trial_26	1	13	12	288	YES	5500000	16
Trial_27	1	14	11	203	YES	5500000	16

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_28	1	15	11	234	YES	5500000	16
Trial_29	1	12	11	391	YES	5500000	15
Trial_30	1	13	11	404	YES	5500000	15

Detailed Result Table for ETSI0

The below table provides detailed information for per trials run for ETSI0RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	18	1	1429	YES	5500000	15
Trial_2	1	18	1	1429	YES	5500000	15
Trial_3	1	18	1	1429	YES	5500000	15
Trial_4	1	18	1	1429	YES	5500000	15
Trial_5	1	18	1	1429	YES	5500000	16
Trial_6	1	18	1	1429	YES	5500000	15
Trial_7	1	18	1	1429	YES	5500000	15
Trial_8	1	18	1	1429	YES	5500000	15
Trial_9	1	18	1	1429	YES	5500000	15
Trial_10	1	18	1	1429	YES	5500000	15
Trial_11	1	18	1	1429	YES	5500000	15
Trial_12	1	18	1	1429	YES	5500000	15
Trial_13	1	18	1	1429	YES	5500000	16
Trial_14	1	18	1	1429	YES	5500000	15
Trial_15	1	18	1	1429	YES	5500000	15
Trial_16	1	18	1	1429	YES	5500000	16
Trial_17	1	18	1	1429	YES	5500000	15
Trial_18	1	18	1	1429	YES	5500000	15
Trial_19	1	18	1	1429	YES	5500000	15

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_20	1	18	1	1429	YES	5500000	16
Trial_21	1	18	1	1429	YES	5500000	15
Trial_22	1	18	1	1429	YES	5500000	15
Trial_23	1	18	1	1429	YES	5500000	15
Trial_24	1	18	1	1429	YES	5500000	15
Trial_25	1	18	1	1429	YES	5500000	15
Trial_26	1	18	1	1429	YES	5500000	15
Trial_27	1	18	1	1429	YES	5500000	15
Trial_28	1	18	1	1429	YES	5500000	15
Trial_29	1	18	1	1429	YES	5500000	15
Trial_30	1	18	1	1429	YES	5500000	14

Detailed Result Table for ETSI1

The below table provides detailed information for per trials run for ETSI1RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	10	4	4641	NO	5500000	NA
Trial_2	1	10	5	1934	NO	5500000	NA
Trial_3	1	10	4	2359	NO	5500000	NA
Trial_4	1	10	2	3992	YES	5500000	15
Trial_5	1	10	4	4769	NO	5500000	NA
Trial_6	1	10	3	4336	YES	5500000	15
Trial_7	1	10	3	2363	YES	5500000	15
Trial_8	1	10	2	1639	YES	5500000	15
Trial_9	1	10	5	3013	NO	5500000	NA
Trial_10	1	10	5	4213	NO	5500000	NA
Trial_11	1	10	5	1290	YES	5500000	14

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_12	1	10	5	1401	YES	5500000	14
Trial_13	1	10	5	2101	NO	5500000	NA
Trial_14	1	10	3	3880	YES	5500000	15
Trial_15	1	10	1	4364	YES	5500000	14
Trial_16	1	10	5	4570	NO	5500000	NA
Trial_17	1	10	3	4575	YES	5500000	15
Trial_18	1	10	3	4517	YES	5500000	14
Trial_19	1	10	2	4569	YES	5500000	14
Trial_20	1	10	5	3562	NO	5500000	NA
Trial_21	1	10	2	1953	YES	5500000	15
Trial_22	1	10	4	3954	NO	5500000	NA
Trial_23	1	10	3	4601	YES	5500000	15
Trial_24	1	10	5	3635	NO	5500000	NA
Trial_25	1	10	5	2672	NO	5500000	NA
Trial_26	1	10	5	4878	NO	5500000	NA
Trial_27	1	10	5	4280	NO	5500000	NA
Trial_28	1	10	1	2547	YES	5500000	15
Trial_29	1	10	5	1010	YES	5500000	14
Trial_30	1	10	4	1741	NO	5500000	NA
Trial_31	1	10	2	1653	YES	5500000	14

Detailed Result Table for ETSI2

The below table provides detailed information for per trials run for ETSI2RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	15	1	4336	YES	5500000	15
Trial_2	1	15	15	3244	NO	5500000	NA

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_3	1	15	5	4325	NO	5500000	NA
Trial_4	1	15	9	1767	NO	5500000	NA
Trial_5	1	15	9	1352	YES	5500000	14
Trial_6	1	15	1	4889	NO	5500000	NA
Trial_7	1	15	7	4945	NO	5500000	NA
Trial_8	1	15	9	2905	NO	5500000	NA
Trial_9	1	15	8	3360	NO	5500000	NA
Trial_10	1	15	6	2059	NO	5500000	NA
Trial_11	1	15	6	4466	NO	5500000	NA
Trial_12	1	15	2	4282	YES	5500000	14
Trial_13	1	15	13	1887	NO	5500000	NA
Trial_14	1	15	5	3147	NO	5500000	NA
Trial_15	1	15	1	1284	YES	5500000	14
Trial_16	1	15	10	727	YES	5500000	14
Trial_17	1	15	5	2732	NO	5500000	NA
Trial_18	1	15	8	3291	NO	5500000	NA
Trial_19	1	15	10	2653	NO	5500000	NA
Trial_20	1	15	12	2650	NO	5500000	NA
Trial_21	1	15	15	1788	NO	5500000	NA
Trial_22	1	15	7	3740	NO	5500000	NA
Trial_23	1	15	9	4506	NO	5500000	NA
Trial_24	1	15	3	1892	YES	5500000	14
Trial_25	1	15	7	2467	NO	5500000	NA
Trial_26	1	15	5	4688	NO	5500000	NA
Trial_27	1	15	5	1981	NO	5500000	NA
Trial_28	1	15	1	1497	YES	5500000	14

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_29	1	15	5	4987	NO	5500000	NA
Trial_30	1	15	5	2883	NO	5500000	NA
Trial_31	1	15	7	3752	NO	5500000	NA

Detailed Result Table for ETSI3

The below table provides detailed information for per trials run for ETSI3RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	25	9	420	YES	5500000	13
Trial_2	1	25	3	360	YES	5500000	13
Trial_3	1	25	4	341	YES	5500000	13
Trial_4	1	25	4	261	YES	5500000	13
Trial_5	1	25	4	267	YES	5500000	13
Trial_6	1	25	15	380	YES	5500000	13
Trial_7	1	25	2	258	YES	5500000	13
Trial_8	1	25	14	365	YES	5500000	13
Trial_9	1	25	1	285	YES	5500000	13
Trial_10	1	25	10	297	YES	5500000	13
Trial_11	1	25	11	292	YES	5500000	14
Trial_12	1	25	5	280	YES	5500000	14
Trial_13	1	25	1	266	YES	5500000	13
Trial_14	1	25	13	416	YES	5500000	13
Trial_15	1	25	3	271	YES	5500000	13
Trial_16	1	25	10	260	YES	5500000	13
Trial_17	1	25	8	416	YES	5500000	14
Trial_18	1	25	14	262	YES	5500000	13
Trial_19	1	25	15	385	YES	5500000	13

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_20	1	25	6	415	YES	5500000	14
Trial_21	1	25	4	254	YES	5500000	14
Trial_22	1	25	7	315	YES	5500000	13
Trial_23	1	25	11	272	YES	5500000	13
Trial_24	1	25	5	423	YES	5500000	14
Trial_25	1	25	15	259	YES	5500000	13
Trial_26	1	25	6	344	YES	5500000	13
Trial_27	1	25	11	310	YES	5500000	14
Trial_28	1	25	12	388	YES	5500000	13
Trial_29	1	25	2	251	YES	5500000	13
Trial_30	1	25	4	355	YES	5500000	13

Detailed Result Table for ETSI4

The below table provides detailed information for per trials run for ETSI4RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	20	22	421	YES	5500000	13
Trial_2	1	20	28	355	NO	5500000	NA
Trial_3	1	20	28	435	NO	5500000	NA
Trial_4	1	20	30	407	NO	5500000	NA
Trial_5	1	20	28	336	NO	5500000	NA
Trial_6	1	20	24	357	NO	5500000	NA
Trial_7	1	20	24	309	NO	5500000	NA
Trial_8	1	20	21	390	YES	5500000	13
Trial_9	1	20	21	398	YES	5500000	12
Trial_10	1	20	23	418	NO	5500000	NA
Trial_11	1	20	28	423	NO	5500000	NA

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_12	1	20	26	392	NO	5500000	NA
Trial_13	1	20	24	480	NO	5500000	NA
Trial_14	1	20	30	459	NO	5500000	NA
Trial_15	1	20	25	456	NO	5500000	NA
Trial_16	1	20	22	430	NO	5500000	NA
Trial_17	1	20	24	460	NO	5500000	NA
Trial_18	1	20	28	459	NO	5500000	NA
Trial_19	1	20	25	468	NO	5500000	NA
Trial_20	1	20	21	424	YES	5500000	12
Trial_21	1	20	25	285	NO	5500000	NA
Trial_22	1	20	26	408	NO	5500000	NA
Trial_23	1	20	21	482	YES	5500000	13
Trial_24	1	20	20	401	YES	5500000	13
Trial_25	1	20	28	347	NO	5500000	NA
Trial_26	1	20	22	484	YES	5500000	12
Trial_27	1	20	24	354	NO	5500000	NA
Trial_28	1	20	28	286	NO	5500000	NA
Trial_29	1	20	22	419	YES	5500000	12
Trial_30	1	20	30	292	NO	5500000	NA
Trial_31	1	20	22	337	NO	5500000	NA

Detailed Result Table for ETSI5

The below table provides detailed information for per trials run for ETSI5RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	10	1	3315	NO	5500000	NA
Trial_2	1	10	2	2949	YES	5500000	12

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_3	1	10	1	3070	YES	5500000	12
Trial_4	1	10	2	3062	YES	5500000	13
Trial_5	1	10	1	2758	YES	5500000	13
Trial_6	1	10	1	2871	YES	5500000	13
Trial_7	1	10	2	2927	YES	5500000	12
Trial_8	1	10	1	2846	YES	5500000	12
Trial_9	1	10	1	2805	YES	5500000	12
Trial_10	1	10	2	3227	YES	5500000	13
Trial_11	1	10	1	2866	YES	5500000	12
Trial_12	1	10	2	2675	YES	5500000	13
Trial_13	1	10	1	3162	YES	5500000	12
Trial_14	1	10	2	2999	YES	5500000	12
Trial_15	1	10	1	2677	YES	5500000	12
Trial_16	1	10	2	3264	YES	5500000	12
Trial_17	1	10	1	2513	YES	5500000	13
Trial_18	1	10	2	3329	YES	5500000	12
Trial_19	1	10	1	3183	YES	5500000	12
Trial_20	1	10	2	2811	YES	5500000	12
Trial_21	1	10	1	2733	YES	5500000	12
Trial_22	1	10	2	2727	YES	5500000	12
Trial_23	1	10	1	2726	YES	5500000	12
Trial_24	1	10	2	3333	YES	5500000	12
Trial_25	1	10	2	2615	YES	5500000	12
Trial_26	1	10	2	2883	YES	5500000	12
Trial_27	1	10	2	2601	YES	5500000	12
Trial_28	1	10	2	3153	YES	5500000	11

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_29	1	10	1	3210	YES	5500000	12
Trial_30	1	10	1	2734	YES	5500000	12

Detailed Result Table for ETSI6

The below table provides detailed information for per trials run for ETSI6RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	15	2	2472	YES	5500000	12
Trial_2	1	15	2	2409	YES	5500000	12
Trial_3	1	15	2	1601	YES	5500000	11
Trial_4	1	15	2	1548	YES	5500000	11
Trial_5	1	15	1	1810	YES	5500000	12
Trial_6	1	15	2	1939	YES	5500000	11
Trial_7	1	15	2	2311	YES	5500000	11
Trial_8	1	15	1	1896	YES	5500000	11
Trial_9	1	15	2	2183	YES	5500000	12
Trial_10	1	15	1	2391	YES	5500000	12
Trial_11	1	15	1	1576	YES	5500000	12
Trial_12	1	15	1	1284	YES	5500000	12
Trial_13	1	15	2	2194	YES	5500000	12
Trial_14	1	15	2	1401	YES	5500000	12
Trial_15	1	15	1	2496	YES	5500000	11
Trial_16	1	15	1	1055	YES	5500000	11
Trial_17	1	15	2	1640	YES	5500000	11
Trial_18	1	15	2	1383	YES	5500000	11
Trial_19	1	15	1	1372	YES	5500000	11
Trial_20	1	15	2	1872	YES	5500000	11

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_21	1	15	2	2244	YES	5500000	11
Trial_22	1	15	2	2432	YES	5500000	11
Trial_23	1	15	2	2081	YES	5500000	12
Trial_24	1	15	1	1427	YES	5500000	11
Trial_25	1	15	2	2047	YES	5500000	12
Trial_26	1	15	2	2062	YES	5500000	12
Trial_27	1	15	2	975	YES	5500000	11
Trial_28	1	15	1	1741	YES	5500000	12
Trial_29	1	15	2	1439	YES	5500000	11
Trial_30	1	15	2	1527	YES	5500000	11

Detailed Result Table for Japan-W53-1

The below table provides detailed information for per trials run for Japan-W53-1RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	18	1	1428	YES	5500000	12
Trial_2	1	18	1	1428	YES	5500000	11
Trial_3	1	18	1	1428	YES	5500000	11
Trial_4	1	18	1	1428	YES	5500000	11
Trial_5	1	18	1	1428	YES	5500000	11
Trial_6	1	18	1	1428	YES	5500000	11
Trial_7	1	18	1	1428	YES	5500000	11
Trial_8	1	18	1	1428	YES	5500000	12
Trial_9	1	18	1	1428	YES	5500000	11
Trial_10	1	18	1	1428	YES	5500000	11
Trial_11	1	18	1	1428	YES	5500000	11
Trial_12	1	18	1	1428	YES	5500000	11

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_13	1	18	1	1428	YES	5500000	11
Trial_14	1	18	1	1428	YES	5500000	11
Trial_15	1	18	1	1428	YES	5500000	11
Trial_16	1	18	1	1428	YES	5500000	11
Trial_17	1	18	1	1428	YES	5500000	11
Trial_18	1	18	1	1428	YES	5500000	11
Trial_19	1	18	1	1428	YES	5500000	11
Trial_20	1	18	1	1428	YES	5500000	11
Trial_21	1	18	1	1428	YES	5500000	11
Trial_22	1	18	1	1428	YES	5500000	11
Trial_23	1	18	1	1428	YES	5500000	11
Trial_24	1	18	1	1428	YES	5500000	11
Trial_25	1	18	1	1428	YES	5500000	10
Trial_26	1	18	1	1428	YES	5500000	10
Trial_27	1	18	1	1428	YES	5500000	10
Trial_28	1	18	1	1428	YES	5500000	11
Trial_29	1	18	1	1428	YES	5500000	10
Trial_30	1	18	1	1428	YES	5500000	11

Detailed Result Table for Japan-W56-2

The below table provides detailed information for per trials run for Japan-W56-2RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	18	1	1429	YES	5500000	11
Trial_2	1	18	1	1429	YES	5500000	10
Trial_3	1	18	1	1429	YES	5500000	11
Trial_4	1	18	1	1429	YES	5500000	10

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_5	1	18	1	1429	YES	5500000	10
Trial_6	1	18	1	1429	YES	5500000	11
Trial_7	1	18	1	1429	YES	5500000	10
Trial_8	1	18	1	1429	YES	5500000	10
Trial_9	1	18	1	1429	YES	5500000	11
Trial_10	1	18	1	1429	YES	5500000	11
Trial_11	1	18	1	1429	YES	5500000	10
Trial_12	1	18	1	1429	YES	5500000	10
Trial_13	1	18	1	1429	YES	5500000	11
Trial_14	1	18	1	1429	YES	5500000	10
Trial_15	1	18	1	1429	YES	5500000	10
Trial_16	1	18	1	1429	YES	5500000	10
Trial_17	1	18	1	1429	YES	5500000	11
Trial_18	1	18	1	1429	YES	5500000	10
Trial_19	1	18	1	1429	YES	5500000	10
Trial_20	1	18	1	1429	YES	5500000	11
Trial_21	1	18	1	1429	YES	5500000	10
Trial_22	1	18	1	1429	YES	5500000	11
Trial_23	1	18	1	1429	YES	5500000	10
Trial_24	1	18	1	1429	YES	5500000	10
Trial_25	1	18	1	1429	YES	5500000	10
Trial_26	1	18	1	1429	YES	5500000	10
Trial_27	1	18	1	1429	YES	5500000	10
Trial_28	1	18	1	1429	YES	5500000	10
Trial_29	1	18	1	1429	YES	5500000	10
Trial_30	1	18	1	1429	YES	5500000	10

Detailed Result Table for Japan-W56-3

The below table provides detailed information for per trials run for Japan-W56-3RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	18	2	4000	YES	5500000	10
Trial_2	1	18	2	4000	YES	5500000	10
Trial_3	1	18	2	4000	YES	5500000	9
Trial_4	1	18	2	4000	YES	5500000	10
Trial_5	1	18	2	4000	YES	5500000	10
Trial_6	1	18	2	4000	YES	5500000	10
Trial_7	1	18	2	4000	YES	5500000	10
Trial_8	1	18	2	4000	YES	5500000	10
Trial_9	1	18	2	4000	YES	5500000	10
Trial_10	1	18	2	4000	YES	5500000	10
Trial_11	1	18	2	4000	YES	5500000	10
Trial_12	1	18	2	4000	YES	5500000	10
Trial_13	1	18	2	4000	YES	5500000	10
Trial_14	1	18	2	4000	YES	5500000	10
Trial_15	1	18	2	4000	YES	5500000	10
Trial_16	1	18	2	4000	YES	5500000	10
Trial_17	1	18	2	4000	YES	5500000	10
Trial_18	1	18	2	4000	YES	5500000	10
Trial_19	1	18	2	4000	YES	5500000	10
Trial_20	1	18	2	4000	YES	5500000	10
Trial_21	1	18	2	4000	YES	5500000	9
Trial_22	1	18	2	4000	YES	5500000	10
Trial_23	1	18	2	4000	YES	5500000	10
Trial_24	1	18	2	4000	YES	5500000	9

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_25	1	18	2	4000	YES	5500000	9
Trial_26	1	18	2	4000	YES	5500000	10
Trial_27	1	18	2	4000	YES	5500000	9
Trial_28	1	18	2	4000	YES	5500000	9
Trial_29	1	18	2	4000	YES	5500000	10
Trial_30	1	18	2	4000	YES	5500000	10

Detailed Result Table for Japan-W56-4

The below table provides detailed information for per trials run for Japan-W56-4RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	24	1	153	YES	5500000	9
Trial_2	1	23	5	159	YES	5500000	9
Trial_3	1	27	2	170	YES	5500000	10
Trial_4	1	23	1	225	YES	5500000	9
Trial_5	1	23	2	163	YES	5500000	9
Trial_6	1	29	5	204	YES	5500000	9
Trial_7	1	24	3	230	YES	5500000	9
Trial_8	1	28	4	171	YES	5500000	9
Trial_9	1	24	3	217	YES	5500000	9
Trial_10	1	24	4	212	YES	5500000	9
Trial_11	1	25	5	204	YES	5500000	10
Trial_12	1	29	3	194	YES	5500000	9
Trial_13	1	23	1	170	YES	5500000	10
Trial_14	1	25	4	207	YES	5500000	9
Trial_15	1	28	1	153	YES	5500000	9
Trial_16	1	25	3	192	YES	5500000	9

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_17	1	28	5	210	YES	5500000	9
Trial_18	1	27	5	198	YES	5500000	9
Trial_19	1	24	1	178	YES	5500000	9
Trial_20	1	25	5	196	YES	5500000	9
Trial_21	1	24	3	155	YES	5500000	8
Trial_22	1	24	2	159	YES	5500000	8
Trial_23	1	28	1	186	YES	5500000	9
Trial_24	1	26	2	226	YES	5500000	9
Trial_25	1	26	5	188	YES	5500000	9
Trial_26	1	29	3	209	YES	5500000	9
Trial_27	1	29	1	203	YES	5500000	9
Trial_28	1	25	5	218	YES	5500000	9
Trial_29	1	26	2	179	YES	5500000	9
Trial_30	1	29	4	200	YES	5500000	9

Detailed Result Table for Japan-W56-5

The below table provides detailed information for per trials run for Japan-W56-5RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	16	8	324	YES	5500000	8
Trial_2	1	18	8	475	YES	5500000	8
Trial_3	1	16	7	297	YES	5500000	9
Trial_4	1	16	8	219	YES	5500000	8
Trial_5	1	16	7	401	YES	5500000	8
Trial_6	1	17	10	470	YES	5500000	9
Trial_7	1	16	8	203	YES	5500000	9
Trial_8	1	16	8	489	YES	5500000	8

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_9	1	18	7	490	YES	5500000	9
Trial_10	1	17	9	477	YES	5500000	9
Trial_11	1	17	9	335	YES	5500000	8
Trial_12	1	16	10	431	YES	5500000	9
Trial_13	1	17	8	463	YES	5500000	9
Trial_14	1	17	7	459	YES	5500000	8
Trial_15	1	16	10	444	YES	5500000	9
Trial_16	1	18	9	208	YES	5500000	8
Trial_17	1	17	8	307	YES	5500000	8
Trial_18	1	17	9	212	YES	5500000	8
Trial_19	1	16	7	317	YES	5500000	8
Trial_20	1	18	9	430	YES	5500000	8
Trial_21	1	17	9	418	YES	5500000	8
Trial_22	1	17	6	333	YES	5500000	8
Trial_23	1	18	10	360	YES	5500000	9
Trial_24	1	17	10	327	YES	5500000	8
Trial_25	1	18	6	419	YES	5500000	8
Trial_26	1	16	7	441	YES	5500000	8
Trial_27	1	18	6	285	YES	5500000	8
Trial_28	1	17	7	489	YES	5500000	8
Trial_29	1	16	9	446	YES	5500000	8
Trial_30	1	17	10	356	YES	5500000	8

Detailed Result Table for Japan-W56-6

The below table provides detailed information for per trials run for Japan-W56-6RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	13	13	271	YES	5500000	8
Trial_2	1	15	20	263	YES	5500000	8
Trial_3	1	16	13	375	YES	5500000	8
Trial_4	1	14	12	248	YES	5500000	8
Trial_5	1	14	19	400	YES	5500000	8
Trial_6	1	16	20	347	YES	5500000	8
Trial_7	1	14	13	478	YES	5500000	8
Trial_8	1	12	14	495	YES	5500000	8
Trial_9	1	12	12	290	YES	5500000	8
Trial_10	1	13	18	306	YES	5500000	8
Trial_11	1	13	17	334	YES	5500000	8
Trial_12	1	15	14	383	YES	5500000	8
Trial_13	1	16	12	440	YES	5500000	8
Trial_14	1	13	17	333	YES	5500000	8
Trial_15	1	12	14	432	YES	5500000	8
Trial_16	1	15	15	496	YES	5500000	8
Trial_17	1	15	11	241	YES	5500000	8
Trial_18	1	15	12	275	YES	5500000	8
Trial_19	1	12	12	365	YES	5500000	7
Trial_20	1	13	18	219	YES	5500000	8
Trial_21	1	14	12	333	YES	5500000	8
Trial_22	1	12	16	369	YES	5500000	7
Trial_23	1	13	16	224	YES	5500000	8
Trial_24	1	15	18	205	YES	5500000	8
Trial_25	1	12	16	483	YES	5500000	8
Trial_26	1	13	19	385	YES	5500000	8

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_27	1	14	12	394	YES	5500000	8
Trial_28	1	12	13	454	YES	5500000	7
Trial_29	1	14	14	470	YES	5500000	8
Trial_30	1	16	19	437	YES	5500000	8

Detailed Result Table for korea_1

The below table provides detailed information for per trials run for korea_1RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	18	1	1429	YES	5500000	8
Trial_2	1	18	1	1429	YES	5500000	8
Trial_3	1	18	1	1429	YES	5500000	7
Trial_4	1	18	1	1429	YES	5500000	8
Trial_5	1	18	1	1429	YES	5500000	8
Trial_6	1	18	1	1429	YES	5500000	7
Trial_7	1	18	1	1429	YES	5500000	7
Trial_8	1	18	1	1429	YES	5500000	8
Trial_9	1	18	1	1429	YES	5500000	8
Trial_10	1	18	1	1429	YES	5500000	7
Trial_11	1	18	1	1429	YES	5500000	7
Trial_12	1	18	1	1429	YES	5500000	7
Trial_13	1	18	1	1429	YES	5500000	7
Trial_14	1	18	1	1429	YES	5500000	8
Trial_15	1	18	1	1429	YES	5500000	7
Trial_16	1	18	1	1429	YES	5500000	8
Trial_17	1	18	1	1429	YES	5500000	7
Trial_18	1	18	1	1429	YES	5500000	7

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_19	1	18	1	1429	YES	5500000	7
Trial_20	1	18	1	1429	YES	5500000	7
Trial_21	1	18	1	1429	YES	5500000	7
Trial_22	1	18	1	1429	YES	5500000	7
Trial_23	1	18	1	1429	YES	5500000	7
Trial_24	1	18	1	1429	YES	5500000	7
Trial_25	1	18	1	1429	YES	5500000	7
Trial_26	1	18	1	1429	YES	5500000	7
Trial_27	1	18	1	1429	YES	5500000	7
Trial_28	1	18	1	1429	YES	5500000	7
Trial_29	1	18	1	1429	YES	5500000	7
Trial_30	1	18	1	1429	YES	5500000	7

Detailed Result Table for korea_2

The below table provides detailed information for per trials run for korea_2RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	10	1	556	YES	5500000	7
Trial_2	1	10	1	556	YES	5500000	7
Trial_3	1	10	1	556	YES	5500000	7
Trial_4	1	10	1	556	YES	5500000	7
Trial_5	1	10	1	556	YES	5500000	7
Trial_6	1	10	1	556	YES	5500000	7
Trial_7	1	10	1	556	YES	5500000	7
Trial_8	1	10	1	556	YES	5500000	7
Trial_9	1	10	1	556	YES	5500000	7
Trial_10	1	10	1	556	YES	5500000	7

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_11	1	10	1	556	YES	5500000	7
Trial_12	1	10	1	556	YES	5500000	7
Trial_13	1	10	1	556	YES	5500000	7
Trial_14	1	10	1	556	YES	5500000	7
Trial_15	1	10	1	556	YES	5500000	7
Trial_16	1	10	1	556	YES	5500000	6
Trial_17	1	10	1	556	YES	5500000	6
Trial_18	1	10	1	556	YES	5500000	7
Trial_19	1	10	1	556	YES	5500000	6
Trial_20	1	10	1	556	YES	5500000	6
Trial_21	1	10	1	556	YES	5500000	6
Trial_22	1	10	1	556	YES	5500000	7
Trial_23	1	10	1	556	YES	5500000	7
Trial_24	1	10	1	556	YES	5500000	7
Trial_25	1	10	1	556	YES	5500000	6
Trial_26	1	10	1	556	YES	5500000	7
Trial_27	1	10	1	556	YES	5500000	7
Trial_28	1	10	1	556	YES	5500000	7
Trial_29	1	10	1	556	YES	5500000	7
Trial_30	1	10	1	556	YES	5500000	7

Detailed Result Table for korea_3

The below table provides detailed information for per trials run for korea_3RADAR Type

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_1	1	70	2	3030	YES	5500000	7
Trial_2	1	70	2	3030	YES	5500000	7

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_3	1	70	2	3030	YES	5500000	7
Trial_4	1	70	2	3030	YES	5500000	6
Trial_5	1	70	2	3030	YES	5500000	7
Trial_6	1	70	2	3030	YES	5500000	6
Trial_7	1	70	2	3030	YES	5500000	6
Trial_8	1	70	2	3030	YES	5500000	7
Trial_9	1	70	2	3030	YES	5500000	6
Trial_10	1	70	2	3030	YES	5500000	7
Trial_11	1	70	2	3030	YES	5500000	6
Trial_12	1	70	2	3030	YES	5500000	6
Trial_13	1	70	2	3030	YES	5500000	6
Trial_14	1	70	2	3030	YES	5500000	6
Trial_15	1	70	2	3030	YES	5500000	6
Trial_16	1	70	2	3030	YES	5500000	6
Trial_17	1	70	2	3030	YES	5500000	6
Trial_18	1	70	2	3030	YES	5500000	6
Trial_19	1	70	2	3030	YES	5500000	6
Trial_20	1	70	2	3030	YES	5500000	6
Trial_21	1	70	2	3030	YES	5500000	6
Trial_22	1	70	2	3030	YES	5500000	6
Trial_23	1	70	2	3030	YES	5500000	6
Trial_24	1	70	2	3030	YES	5500000	6
Trial_25	1	70	2	3030	YES	5500000	6
Trial_26	1	70	2	3030	YES	5500000	6
Trial_27	1	70	2	3030	YES	5500000	6
Trial_28	1	70	2	3030	YES	5500000	6

Trials	Num Bursts	Num Pulses	Pulse Width (us)	PRI(us)	Detected	Frequency (MHz)	Detection Time(secs)
Trial_29	1	70	2	3030	YES	5500000	6
Trial_30	1	70	2	3030	YES	5500000	6

Test basic Information

Information

Parameters	Values
LANforge ip	192.168.1.31
LANforge port	8080
Radar Types	['FCC0', 'FCC1', 'FCC2', 'FCC3', 'FCC4', 'ETSI0', 'ETSI1', 'ETSI2', 'ETSI3', 'ETSI4', 'ETSI5', 'ETSI6', 'Japan-W53-1', 'Japan-W56-2', 'Japan-W56-3', 'Japan-W56-4', 'Japan-W56-5', 'Japan-W56-6', 'korea_1', 'korea_2', 'korea_3']
Radar Hardware	ct712
Freq Channel Number	100
Desired Pass Percentage	80%
Max Number of extra trials	1
Time interval between Trials (secs)	2
Run Traffic	False
Frequency step option	Stay at centre freq for all Trials
Contact	support@candelatech.com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