

Test Report

Test Description	:	Frequency Accuracy Test
System Mode	:	ESM
Measurement Type	:	RADIATION

User Name	:	ravi	System S No	:	1
Date	:	2024-04-30	Time	:	15:50:45

Test Parameters:					
Start Frequency (MHz)	:	500	Position Angle (°)	:	140
Stop Frequency (MHz)	:	1000	Pulse Width (µs)	:	0
Step Frequency (MHz)	:	50	Pulse Width (µs)	:	0
Signal Cat	:	PULSE	Set Power (dBm)	:	-30

S.No	Set Frequency	Measured Frequency	Error
1	500	499	1
2	550	548	2
3	600	598	2
4	650	650	0
5	700	699	1
6	750	750	0
7	800	800	0
8	850	850	0
9	900	900	0
10	950	949	1
11	1000	998	2

RMS Error :

Specification :

Status :

Tested By

Verified By

Test Report

Test Description	:	Frequency Accuracy Test
System Mode	:	ESM
Measurement Type	:	RADIATION

User Name	:	ravi	System S No	:	1
Date	:	2024-04-30	Time	:	15:46:42

Test Parameters:					
Start Frequency (MHz)	:	500	Position Angle (°)	:	140
Stop Frequency (MHz)	:	1000	Pulse Width (µs)	:	0
Step Frequency (MHz)	:	50	Pulse Width (µs)	:	0
Signal Cat	:	PULSE	Set Power (dBm)	:	-30

S.No	Set Frequency	Measured Frequency	Error
1	500	503	-3
2	550	549	1
3	600	596	4
4	650	646	4
5	700	702	-2
6	750	747	3
7	800	803	-3
8	850	844	6
9	900	898	2
10	950	947	3
11	1000	1002	-2

RMS Error :

Specification :

Status :

Tested By

Verified By

Test Report

Test Description	:	Frequency Accuracy Test
System Mode	:	RWR
Measurement Type	:	INJECTION

User Name	:	ravi	System S No	:	1
Date	:	2024-04-26	Time	:	11:47:52

Test Parameters:					
Start Frequency (MHz)	:	500	Position Angle (°)	:	140
Stop Frequency (MHz)	:	1000	Pulse Width (µs)	:	0
Step Frequency (MHz)	:	50	Pulse Width (µs)	:	0
Signal Cat	:	PULSE	Set Power (dBm)	:	-30

S.No	Set Frequency	Measured Frequency	Error
1	100	93	7
2	110	104	6
3	120	122	-2
4	130	127	3
5	140	146	-6
6	150	150	0
7	160	158	2
8	170	171	-1
9	180	184	-4
10	190	195	-5
11	200	200	0
12	210	208	2
13	220	222	-2
14	230	226	4
15	240	241	-1
16	250	255	-5
17	260	263	-3
18	270	270	0
19	280	286	-6
20	290	288	2
21	300	295	5
22	310	310	0
23	320	324	-4
24	330	328	2
25	340	340	0
26	350	354	-4
27	360	353	7
28	370	363	7
29	380	374	6
30	390	385	5
31	400	399	1

32	410	413	-3
33	420	413	7
34	430	430	0
35	440	444	-4
36	450	454	-4
37	460	466	-6
38	470	470	0
39	480	473	7
40	490	495	-5
41	500	497	3
42	510	507	3
43	520	514	6
44	530	533	-3
45	540	544	-4
46	550	550	0
47	560	555	5
48	570	566	4
49	580	582	-2
50	590	592	-2
51	600	594	6
52	610	607	3
53	620	616	4
54	630	634	-4
55	640	641	-1
56	650	644	6
57	660	660	0
58	670	667	3
59	680	686	-6
60	690	683	7
61	700	705	-5
62	710	716	-6
63	720	723	-3
64	730	724	6
65	740	735	5
66	750	749	1
67	760	753	7
68	770	772	-2
69	780	781	-1
70	790	783	7
71	800	805	-5
72	810	805	5
73	820	820	0
74	830	833	-3
75	840	842	-2
76	850	848	2
77	860	858	2
78	870	875	-5
79	880	885	-5
80	890	883	7
81	900	894	6

82	910	912	-2
83	920	914	6
84	930	932	-2
85	940	945	-5
86	950	953	-3
87	960	956	4
88	970	976	-6
89	980	984	-4
90	990	995	-5
91	1000	996	4

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