

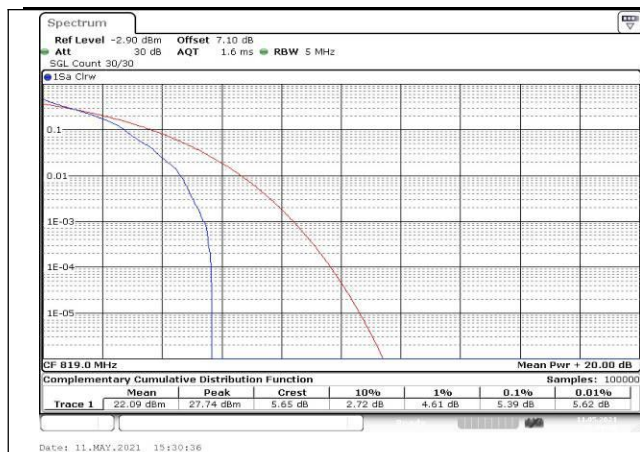


Fig.25

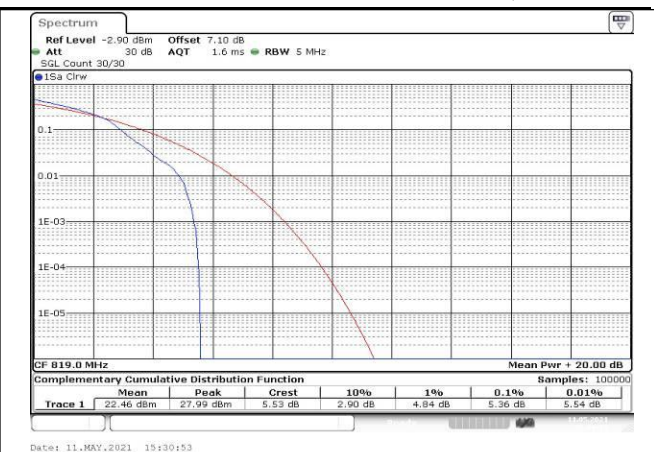


Fig.26

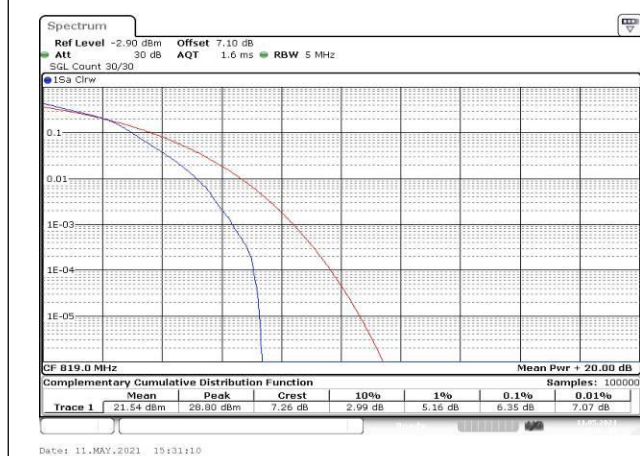


Fig.27

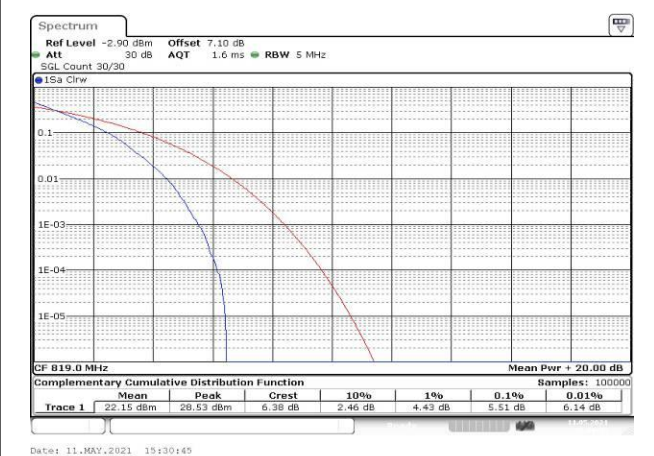


Fig.28

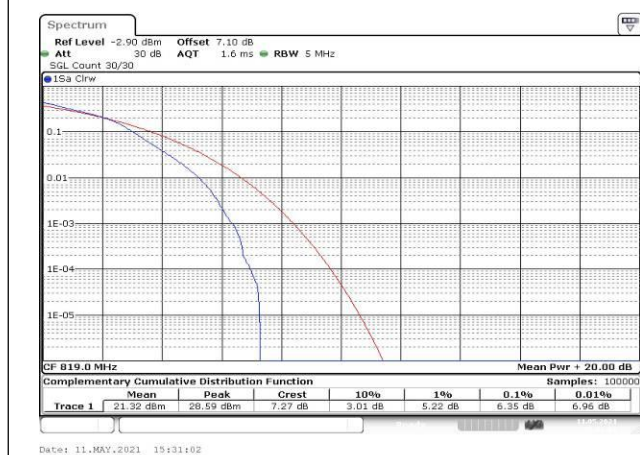


Fig.29

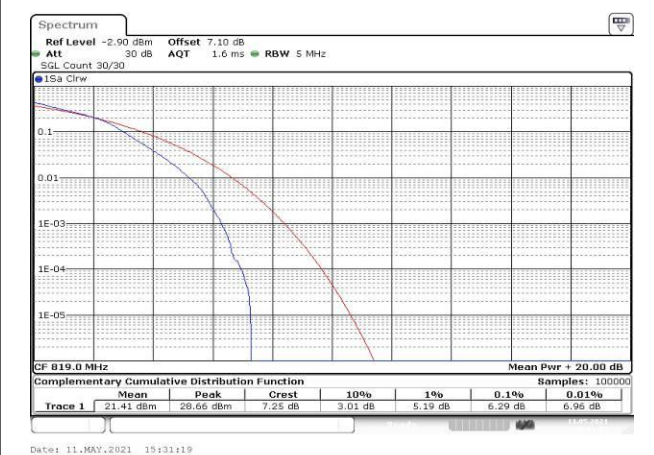


Fig.30

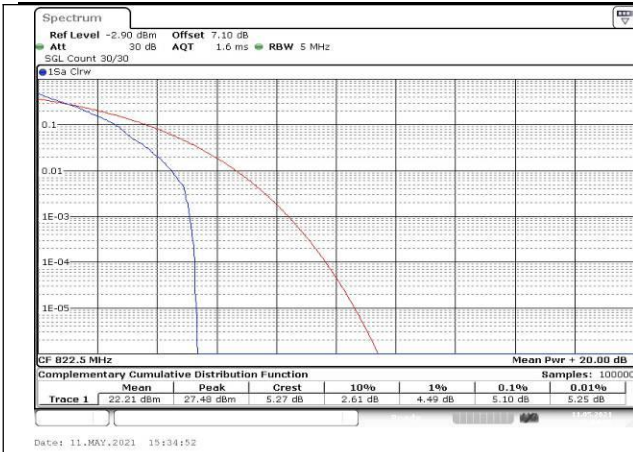


Fig.31

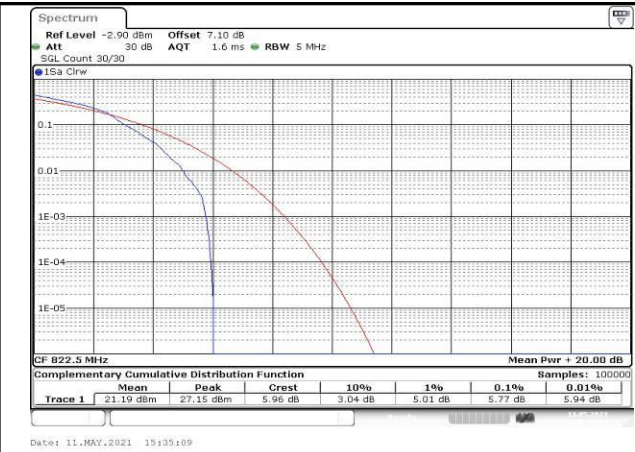


Fig.32

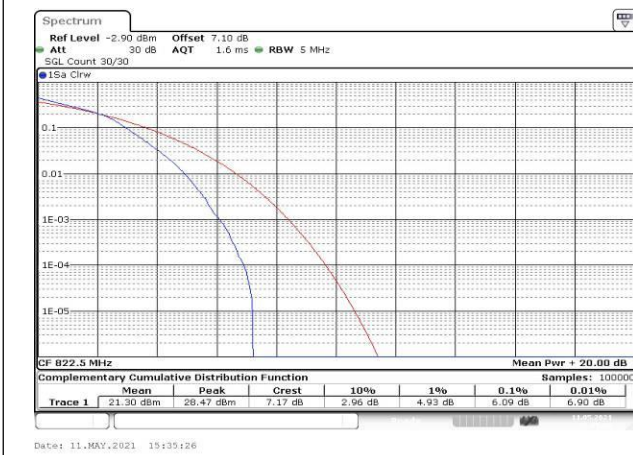


Fig.33

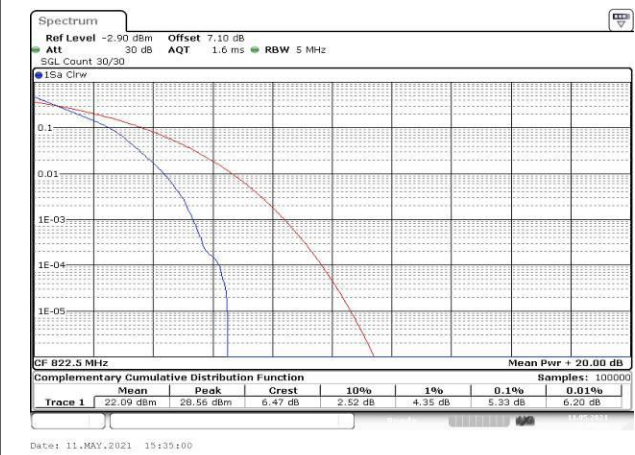


Fig.34

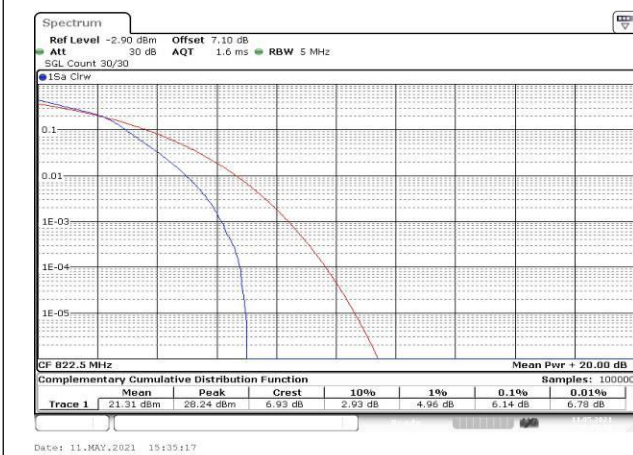


Fig.35

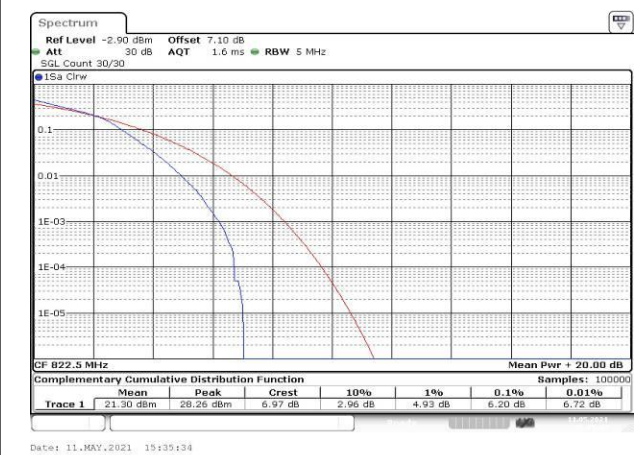


Fig.36

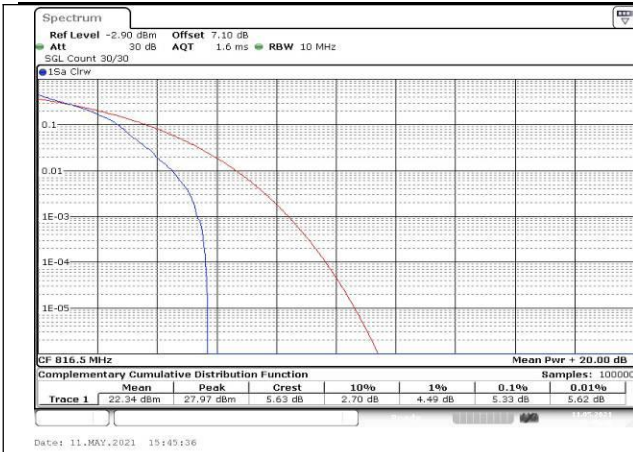


Fig.37

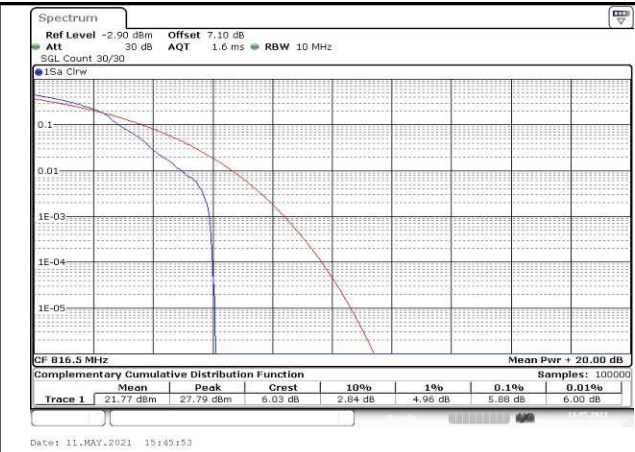


Fig.38

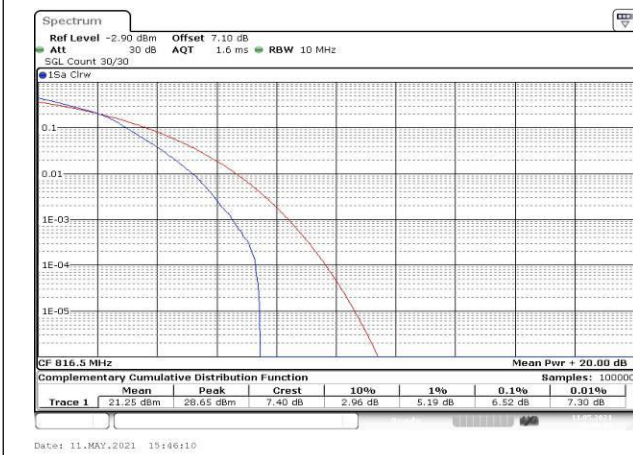


Fig.39

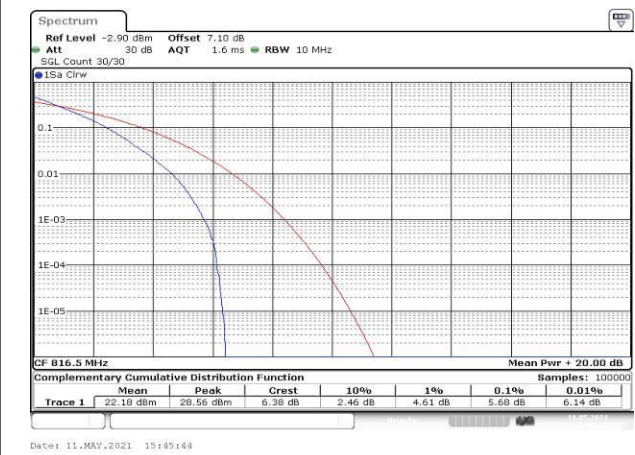


Fig.40

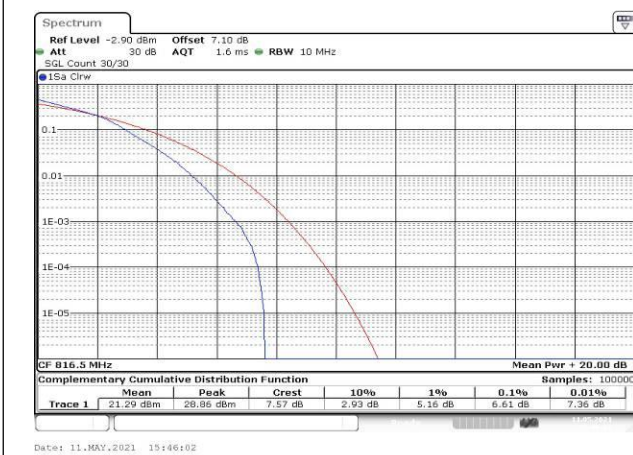


Fig.41

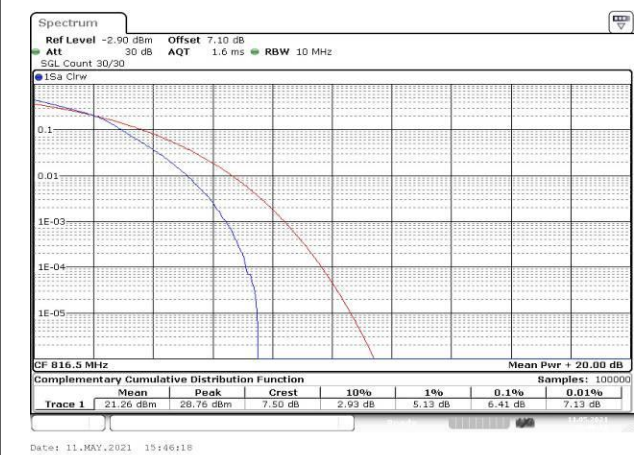


Fig.42

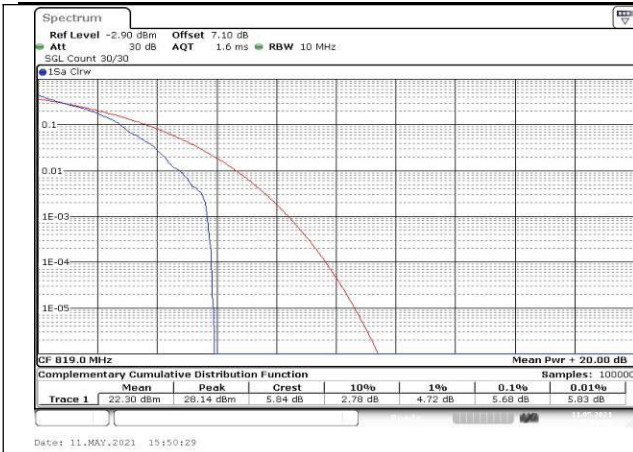


Fig.43

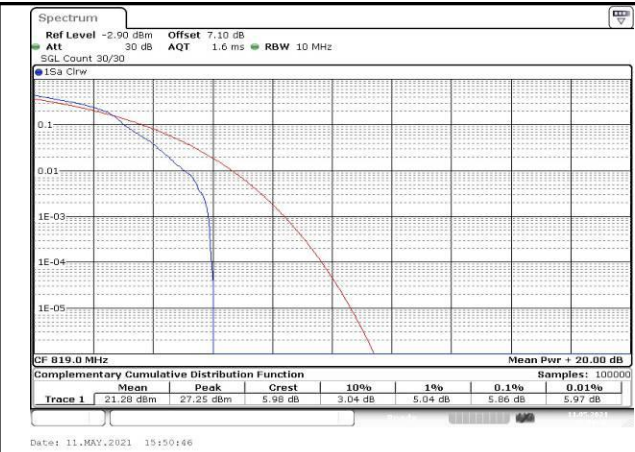


Fig.44

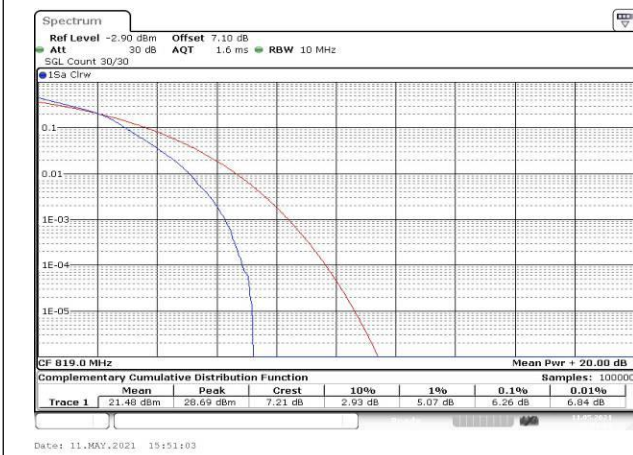


Fig.45

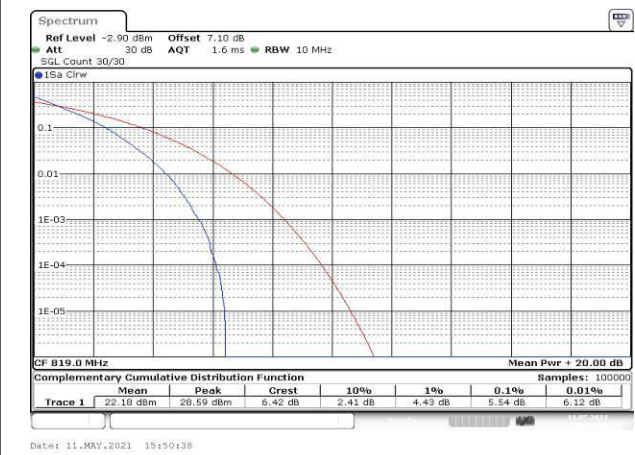


Fig.46

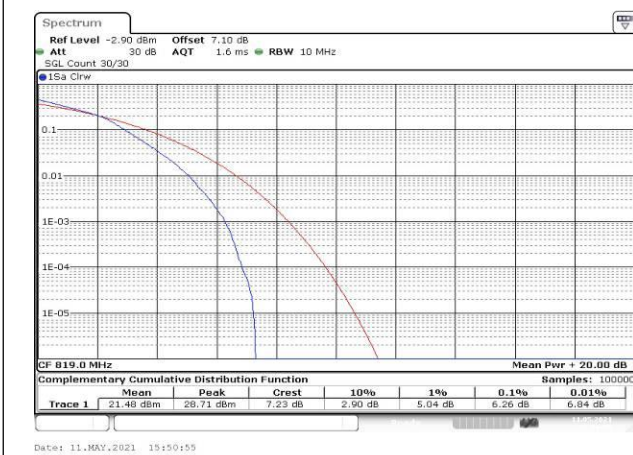


Fig.47

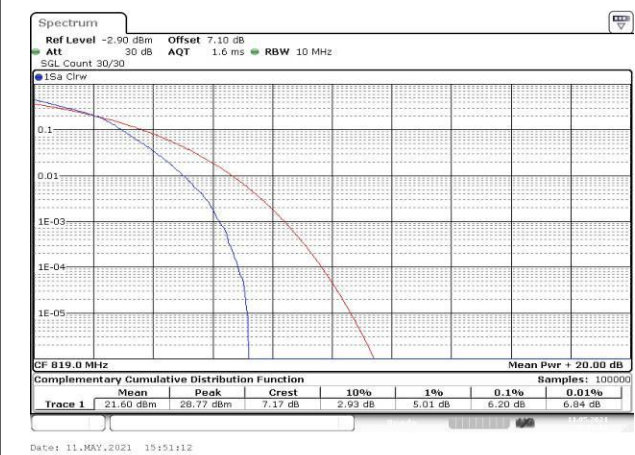


Fig.48

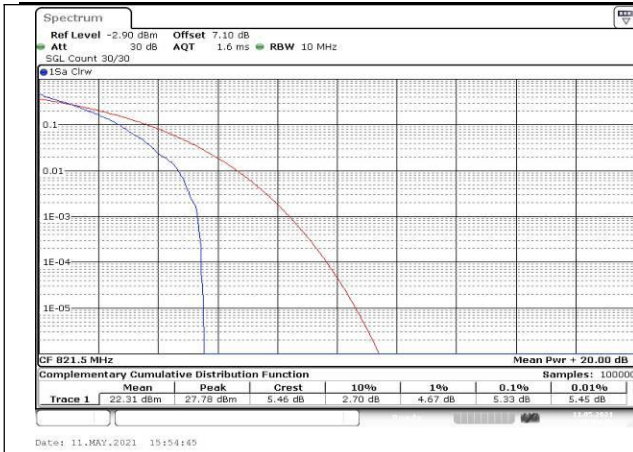


Fig.49

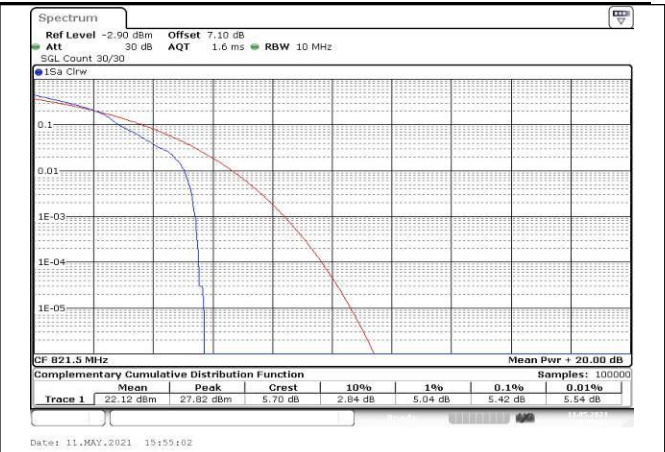


Fig.50

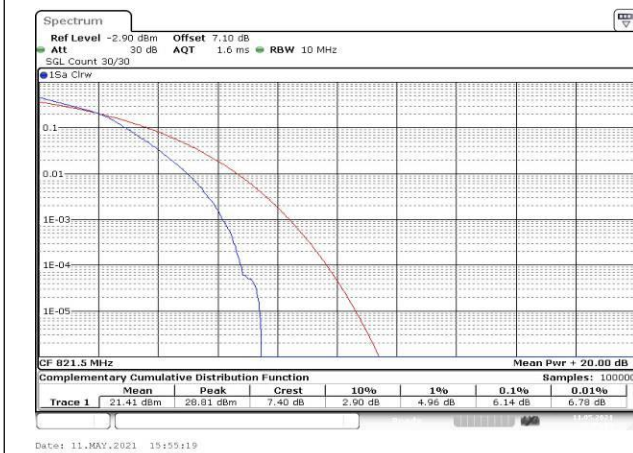


Fig.51

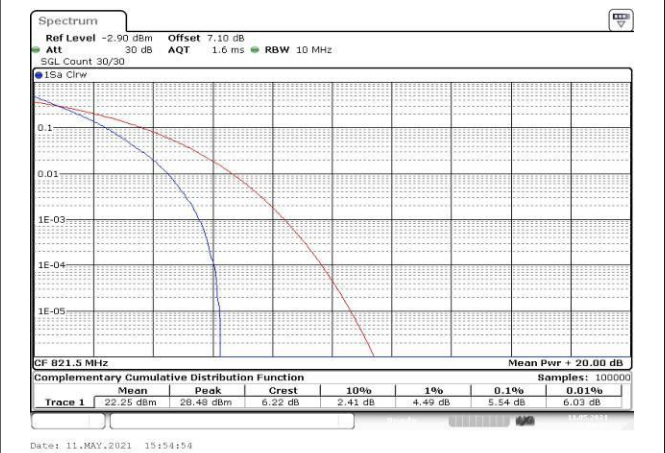


Fig.52

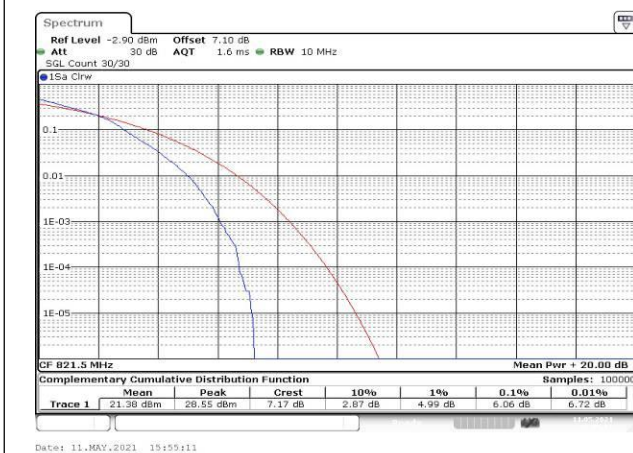


Fig.53

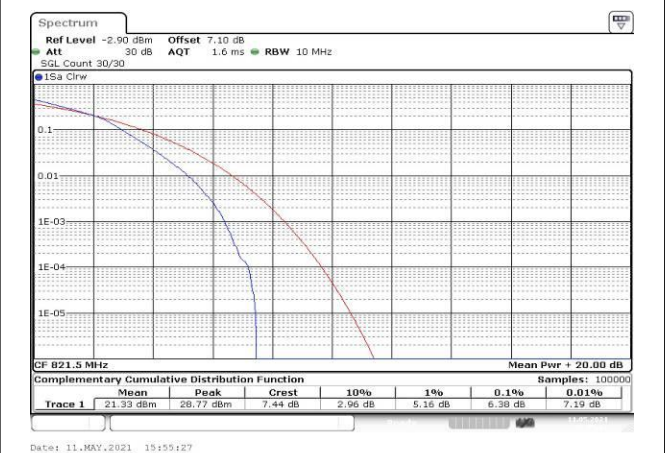


Fig.54

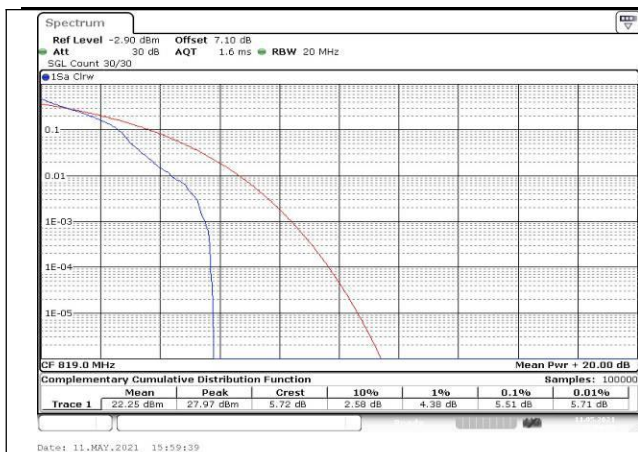


Fig.55

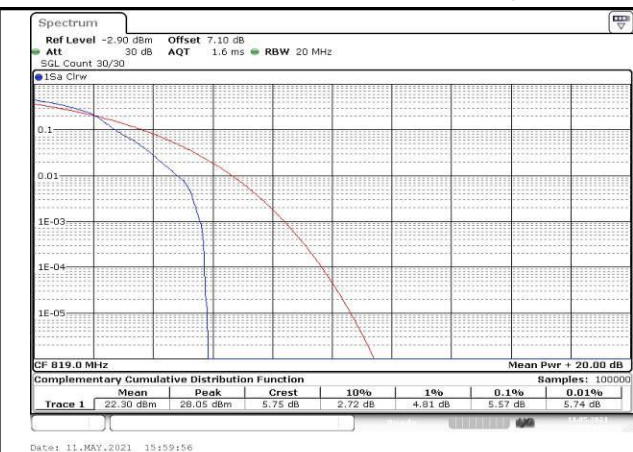


Fig.56

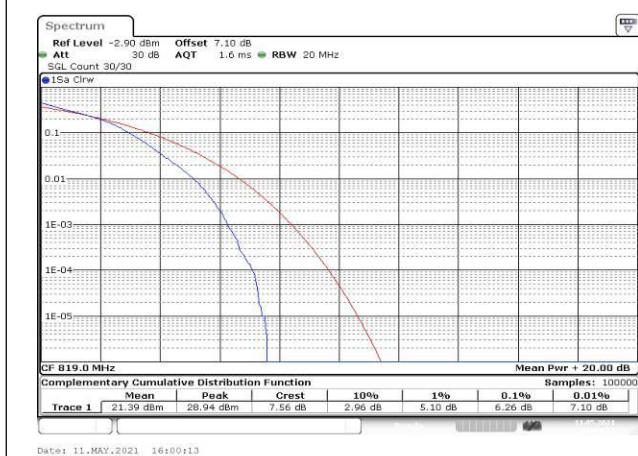


Fig.57

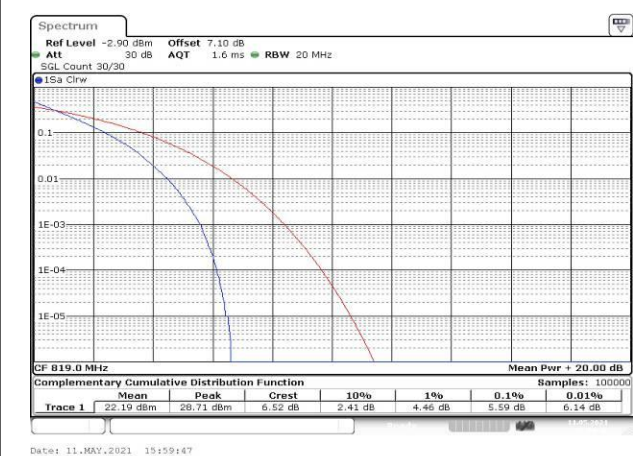


Fig.58

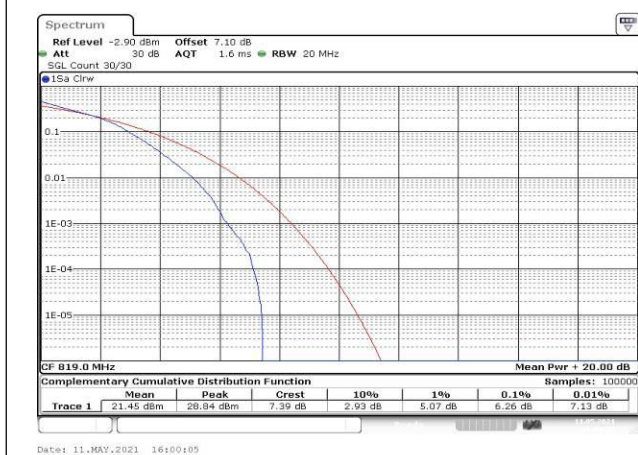


Fig.59

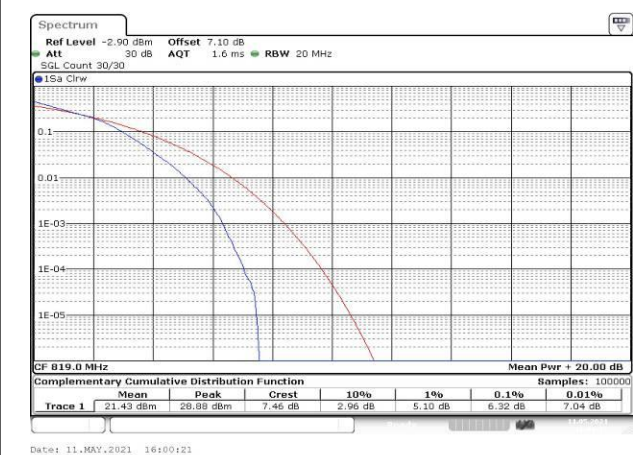


Fig.60

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
26	819	26740	1	1	0	Fig.1

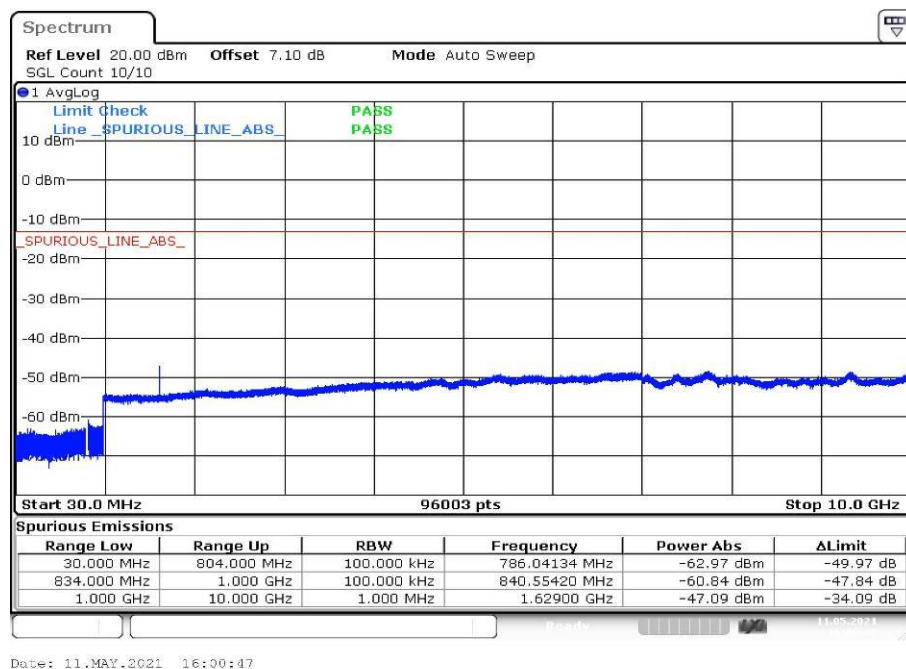


Fig.1

6 Band Edges Compliance

Band Edges Compliance						
Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
26	814.7	26697	1.4	1	0	Fig.1
				6	0	Fig.2
	823.3	26783		1	5	Fig.3
				6	0	Fig.4
	815.5	26705	3	1	0	Fig.5
				15	0	Fig.6
	822.5	26775		1	14	Fig.7
				15	0	Fig.8
	816.5	26715	5	1	0	Fig.9
				25	0	Fig.10
	821.5	26765		1	24	Fig.11
				25	0	Fig.12
	819	26740	10	1	0	Fig.13
				50	0	Fig.14
				1	49	Fig.15
				50	0	Fig.16

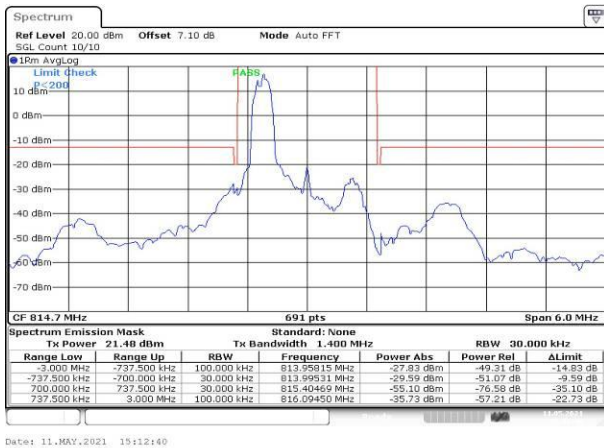


Fig.1

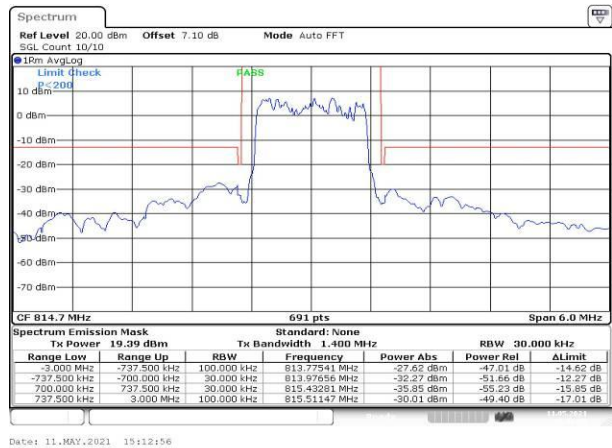


Fig.2

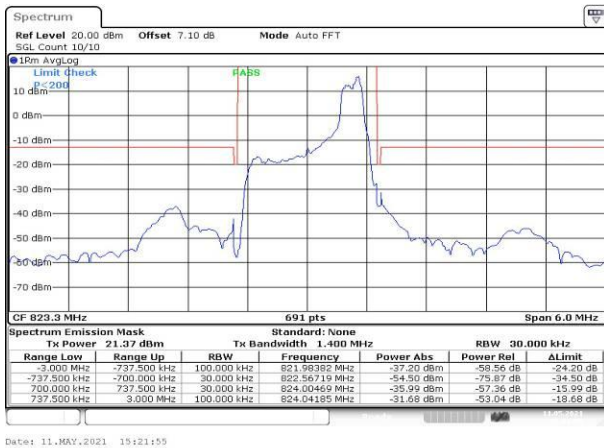


Fig.3

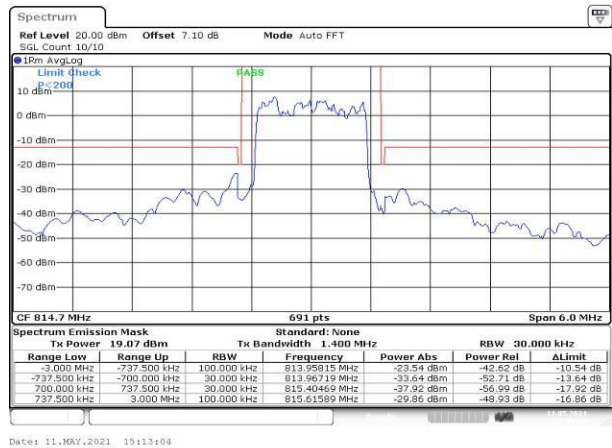


Fig.4

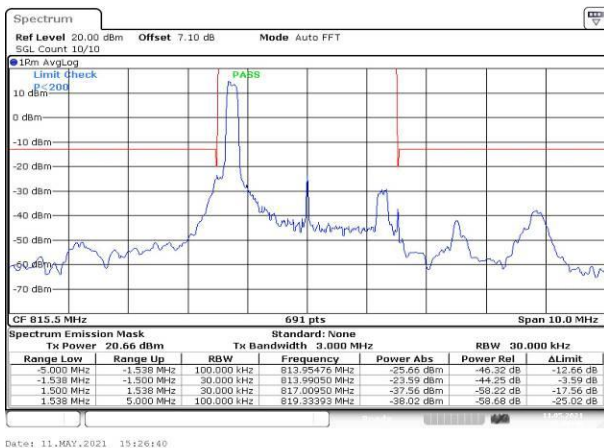


Fig.9

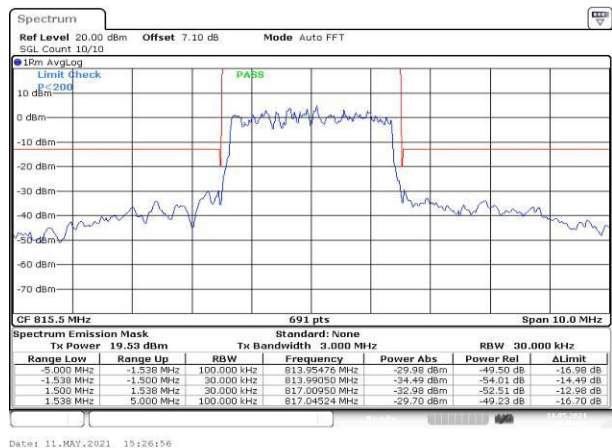


Fig.10

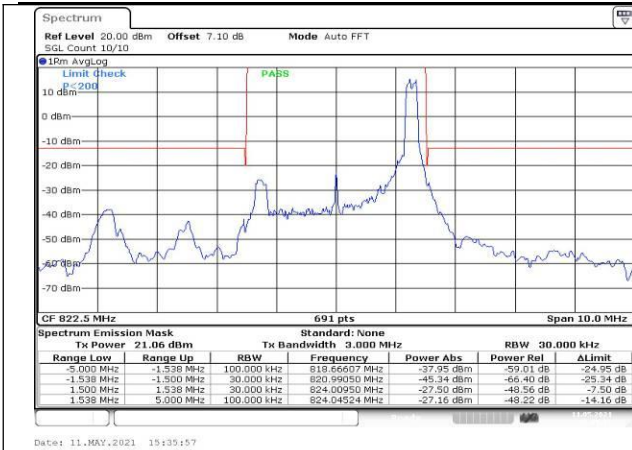


Fig.11

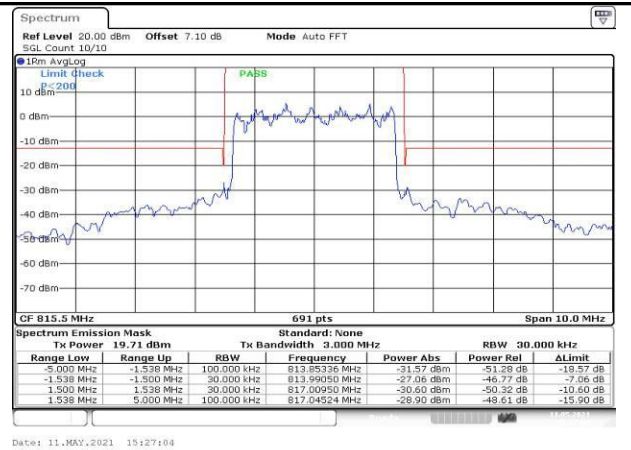


Fig.12

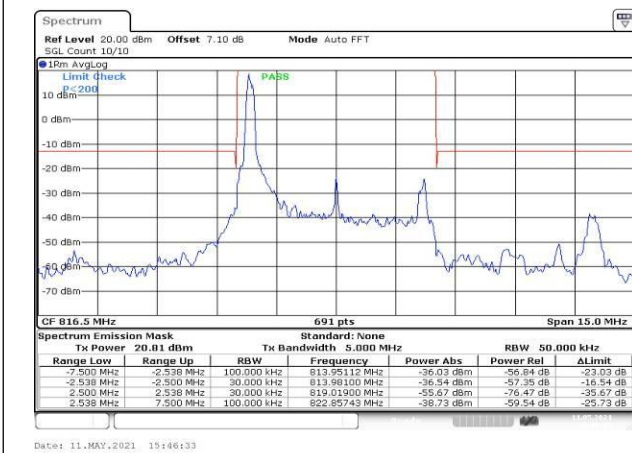


Fig.17

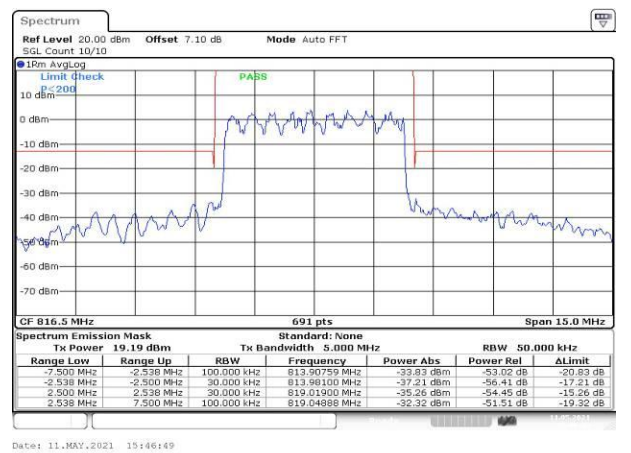


Fig.18

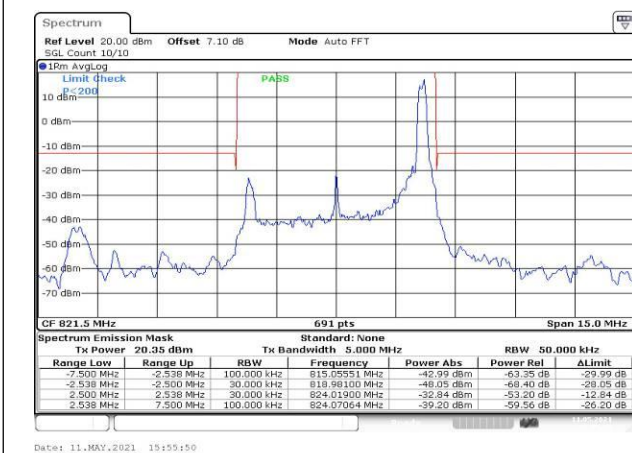


Fig.19

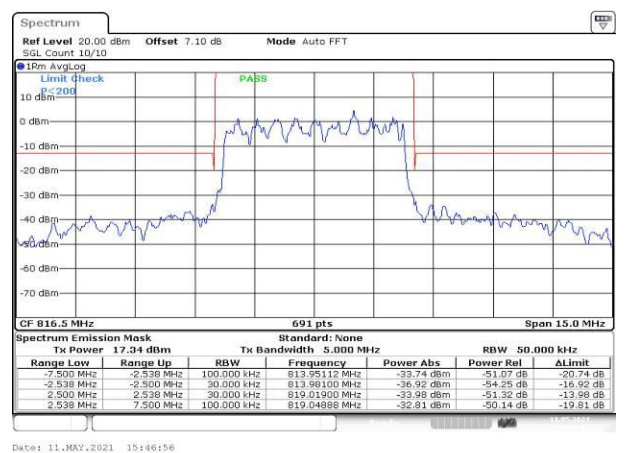


Fig.20

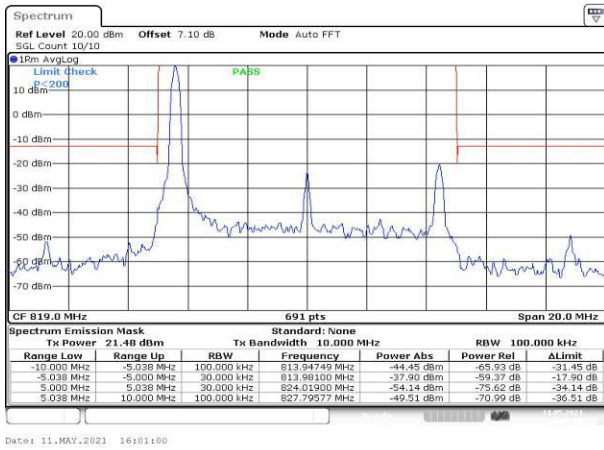


Fig.25

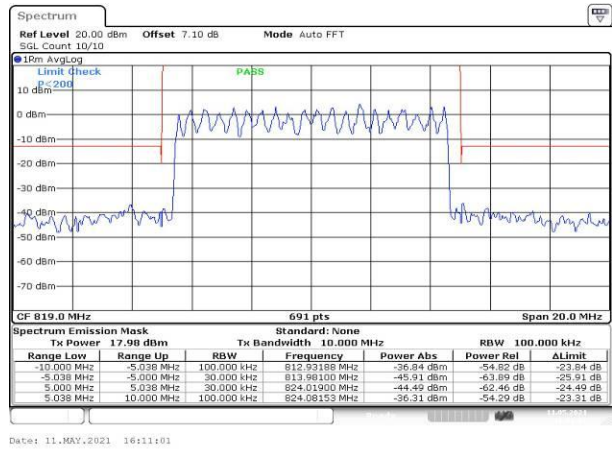


Fig.26

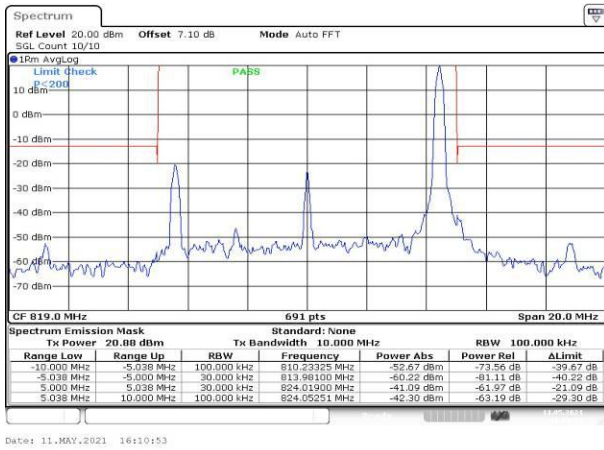


Fig.27

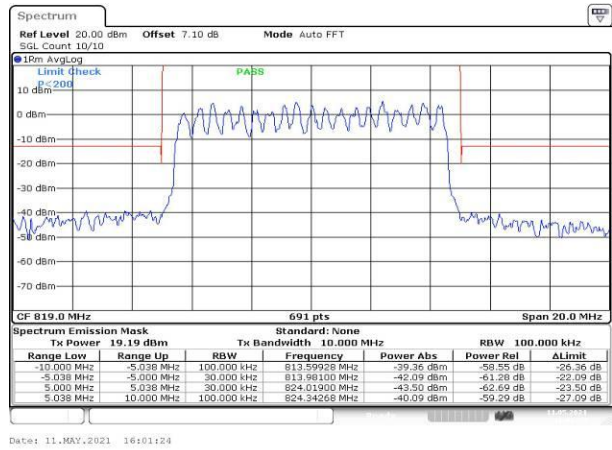


Fig.28

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band26(814-824) Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.023	-0.016	-0.008	-0.012	---	---
0	NV	-0.032	-0.017	-0.031	-0.026	---	---
+10	NV	-0.024	-0.012	-0.008	-0.011	---	---
+20	NV	0.000	0.000	0.000	0.000	---	---
+30	NV	-0.031	-0.015	-0.046	-0.014	---	---
+40	NV	-0.030	-0.022	-0.016	-0.002	---	---
+50	NV	-0.013	-0.009	-0.030	0.008	---	---
+55	NV	-0.018	-0.014	-0.022	0.014	---	---
+20	LV	-0.031	-0.021	-0.032	-0.022	---	---
+20	HV	-0.010	-0.013	-0.025	-0.020	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band26(814-824) High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	0.003	-0.013	-0.017	0.000	---	---
0	NV	-0.010	0.000	0.000	0.019	---	---
+10	NV	-0.023	-0.007	0.003	-0.009	---	---
+20	NV	0.000	0.000	0.000	0.000	---	---
+30	NV	-0.037	0.010	-0.010	0.001	---	---
+40	NV	-0.020	-0.011	-0.019	0.009	---	---
+50	NV	-0.013	-0.034	-0.022	0.016	---	---
+55	NV	-0.019	-0.024	-0.015	0.023	---	---
+20	LV	-0.012	-0.022	-0.003	0.030	---	---
+20	HV	-0.014	-0.006	-0.015	-0.008	---	---

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	814.7	26697	1.4	1	0	23.10	15.85	0.038	
				1	3	23.05	15.80	0.038	
				1	5	23.09	15.84	0.038	
				3	0	23.03	15.78	0.038	
				3	1	23.11	15.86	0.039	
				3	3	23.08	15.83	0.038	
				6	0	22.53	15.28	0.034	
	819	26740		1	0	23.22	15.97	0.040	
				1	3	23.17	15.92	0.039	
				1	5	23.28	16.03	0.040	
				3	0	23.30	16.05	0.040	
				3	1	23.17	15.92	0.039	
				3	3	23.32	16.07	0.040	
				6	0	22.83	15.58	0.036	
	823.3	26783		1	0	23.24	15.99	0.040	
				1	3	23.22	15.97	0.040	
				1	5	23.21	15.96	0.039	
				3	0	23.14	15.89	0.039	
				3	1	23.21	15.96	0.039	
				3	3	23.20	15.95	0.039	
				6	0	22.62	15.37	0.034	
	16QAM	814.7		26697	1	0	22.94	15.69	0.037
					1	3	22.96	15.71	0.037
					1	5	22.95	15.70	0.037
					3	0	22.65	15.40	0.035
					3	1	22.60	15.35	0.034
					3	3	22.71	15.46	0.035
6			0		21.82	14.57	0.029		
819		26740	1	0	22.72	15.47	0.035		
			1	3	22.78	15.53	0.036		
			1	5	22.77	15.52	0.036		
			3	0	22.80	15.55	0.036		
			3	1	22.69	15.44	0.035		
			3	3	22.69	15.44	0.035		
			6	0	21.92	14.67	0.029		
823.3		26783	1	0	22.26	15.01	0.032		
			1	3	22.27	15.02	0.032		
			1	5	22.55	15.30	0.034		
			3	0	22.90	15.65	0.037		
			3	1	22.95	15.70	0.037		
			3	3	22.94	15.69	0.037		
6	0	22.11	14.86	0.031					

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	814.7	26697	1.4	1	0	21.87	14.62	0.029
				1	3	21.92	14.67	0.029
				1	5	21.85	14.60	0.029
				3	0	22.01	14.76	0.030
				3	1	22.01	14.76	0.030
				3	3	21.95	14.70	0.030
				6	0	22.05	14.80	0.030
	819	26740		1	0	21.92	14.67	0.029
				1	3	22.03	14.78	0.030
				1	5	21.92	14.67	0.029
				3	0	22.07	14.82	0.030
				3	1	22.07	14.82	0.030
				3	3	22.07	14.82	0.030
				6	0	22.07	14.82	0.030
	823.3	26783		1	0	22.05	14.80	0.030
				1	3	22.05	14.80	0.030
				1	5	22.04	14.79	0.030
				3	0	22.05	14.80	0.030
				3	1	22.05	14.80	0.030
				3	3	21.86	14.61	0.029
				6	0	22.04	14.79	0.030

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	815.5	26705	3	1	0	22.96	15.71	0.037
				1	8	23.11	15.86	0.039
				1	14	23.11	15.86	0.039
				8	0	22.67	15.42	0.035
				8	4	22.78	15.53	0.036
				8	7	22.78	15.53	0.036
				15	0	22.67	15.42	0.035
	819	26740		1	0	23.13	15.88	0.039
				1	8	23.31	16.06	0.040
				1	14	23.31	16.06	0.040
				8	0	22.64	15.39	0.035
				8	4	22.74	15.49	0.035
				8	7	22.74	15.49	0.035
				15	0	22.69	15.44	0.035
	822.5	26775		1	0	23.20	15.95	0.039
				1	8	23.28	16.03	0.040
				1	14	23.28	16.03	0.040
				8	0	22.69	15.44	0.035
				8	4	22.57	15.32	0.034
				8	7	22.57	15.32	0.034
				15	0	22.66	15.41	0.035
16QAM	815.5	26705	1	0	23.07	15.82	0.038	
			1	8	23.08	15.83	0.038	
			1	14	23.08	15.83	0.038	
			8	0	22.13	14.88	0.031	
			8	4	22.12	14.87	0.031	
			8	7	22.13	14.88	0.031	
			15	0	21.88	14.63	0.029	
	819	26740	1	0	22.74	15.49	0.035	
			1	8	22.84	15.59	0.036	
			1	14	22.67	15.42	0.035	
			8	0	22.07	14.82	0.030	
			8	4	22.03	14.78	0.030	
			8	7	22.03	14.78	0.030	
			15	0	22.01	14.76	0.030	
	822.5	26775	1	0	22.29	15.04	0.032	
			1	8	22.25	15.00	0.032	
			1	14	22.26	15.01	0.032	
			8	0	22.03	14.78	0.030	
			8	4	21.96	14.71	0.030	
			8	7	21.96	14.71	0.030	
			15	0	21.87	14.62	0.029	

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	815.5	26705	3	1	0	21.87	14.62	0.029
				1	8	21.88	14.63	0.029
				1	14	21.87	14.62	0.029
				8	0	21.87	14.62	0.029
				8	4	21.87	14.62	0.029
				8	7	21.87	14.62	0.029
				15	0	21.87	14.62	0.029
	819	26740		1	0	22.04	14.79	0.030
				1	8	21.87	14.62	0.029
				1	14	21.90	14.65	0.029
				8	0	21.90	14.65	0.029
				8	4	21.91	14.66	0.029
				8	7	21.93	14.68	0.029
				15	0	21.94	14.69	0.029
	822.5	26775		1	0	21.87	14.62	0.029
				1	8	21.87	14.62	0.029
				1	14	21.87	14.62	0.029
				8	0	21.87	14.62	0.029
				8	4	21.87	14.62	0.029
				8	7	21.87	14.62	0.029
				15	0	21.87	14.62	0.029

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	816.5	26715	5	1	0	23.18	15.93	0.039
				1	12	23.15	15.90	0.039
				1	24	23.14	15.89	0.039
				12	0	22.57	15.32	0.034
				12	7	22.54	15.29	0.034
				12	13	22.61	15.36	0.034
				25	0	22.54	15.29	0.034
	819	26740		1	0	23.12	15.87	0.039
				1	12	23.09	15.84	0.038
				1	24	23.09	15.84	0.038
				12	0	22.68	15.43	0.035
				12	7	22.72	15.47	0.035
				12	13	22.73	15.48	0.035
				25	0	22.63	15.38	0.035
	821.5	26765		1	0	23.24	15.99	0.040
				1	12	23.28	16.03	0.040
				1	24	23.27	16.02	0.040
				12	0	22.69	15.44	0.035
				12	7	22.73	15.48	0.035
				12	13	22.73	15.48	0.035
				25	0	22.68	15.43	0.035
16QAM	816.5	26715	1	0	22.31	15.06	0.032	
			1	12	22.38	15.13	0.033	
			1	24	22.40	15.15	0.033	
			12	0	21.68	14.43	0.028	
			12	7	21.59	14.34	0.027	
			12	13	21.86	14.61	0.029	
			25	0	21.92	14.67	0.029	
	819	26740	1	0	22.04	14.79	0.030	
			1	12	22.08	14.83	0.030	
			1	24	22.09	14.84	0.030	
			12	0	21.82	14.57	0.029	
			12	7	21.92	14.67	0.029	
			12	13	21.81	14.56	0.029	
			25	0	21.99	14.74	0.030	
	821.5	26765	1	0	23.01	15.76	0.038	
			1	12	22.97	15.72	0.037	
			1	24	22.98	15.73	0.037	
			12	0	21.80	14.55	0.029	
			12	7	21.87	14.62	0.029	
			12	13	21.73	14.48	0.028	
			25	0	21.82	14.57	0.029	

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	816.5	26715	5	1	0	21.90	14.65	0.029
				1	12	21.73	14.48	0.028
				1	24	21.72	14.47	0.028
				12	0	21.93	14.68	0.029
				12	7	21.92	14.67	0.029
				12	13	21.91	14.66	0.029
				25	0	21.90	14.65	0.029
	819	26740		1	0	21.98	14.73	0.030
				1	12	21.98	14.73	0.030
				1	24	21.98	14.73	0.030
				12	0	21.98	14.73	0.030
				12	7	21.98	14.73	0.030
				12	13	21.98	14.73	0.030
				25	0	21.97	14.72	0.030
	821.5	26765		1	0	21.82	14.57	0.029
				1	12	21.82	14.57	0.029
				1	24	21.82	14.57	0.029
				12	0	21.82	14.57	0.029
				12	7	21.82	14.57	0.029
				12	13	21.78	14.53	0.028
				25	0	21.82	14.57	0.029

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	819	26740	10	1	0	22.92	15.67	0.037
				1	25	23.02	15.77	0.038
				1	49	23.02	15.77	0.038
				25	0	22.68	15.43	0.035
				25	12	22.63	15.38	0.035
				25	25	22.63	15.38	0.035
				50	0	22.79	15.54	0.036
16QAM				1	0	22.99	15.74	0.037
				1	25	22.93	15.68	0.037
				1	49	22.95	15.70	0.037
				25	0	21.89	14.64	0.029
				25	12	21.92	14.67	0.029
				25	25	21.80	14.55	0.029
				50	0	21.95	14.70	0.030
64QAM				1	0	21.94	14.69	0.029
				1	25	21.94	14.69	0.029
				1	49	21.94	14.69	0.029
				25	0	21.95	14.70	0.030
				25	12	21.94	14.69	0.029
				25	25	21.95	14.70	0.030
				50	0	21.95	14.70	0.030