

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 5

1 RF Power Output

Rx Power Output						
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	824.7	20407	1.4	1	0	22.72
				1	3	22.87
				1	5	22.89
				3	0	22.77
				3	1	22.93
				3	3	22.89
				6	0	21.58
	836.5	20525		1	0	23.30
				1	3	23.44
				1	5	23.55
				3	0	23.04
				3	1	22.96
				3	3	23.04
				6	0	22.20
	848.3	20643		1	0	22.91
				1	3	22.86
				1	5	23.06
				3	0	23.06
				3	1	23.15
				3	3	23.21
				6	0	22.26

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	824.7	20407	1.4	1	0	23.19
				1	3	23.15
				1	5	23.17
				3	0	23.21
				3	1	23.03
				3	3	23.21
				6	0	22.74
	836.5	20525		1	0	23.53
				1	3	23.66
				1	5	23.51
				3	0	23.35
				3	1	23.37
				3	3	23.24
				6	0	22.81
	848.3	20643		1	0	23.69
				1	3	23.71
				1	5	23.72
				3	0	23.45
				3	1	23.49
				3	3	23.37
				6	0	23.24

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	825.5	20415	3	1	0	22.71
				1	8	22.66
				1	14	22.84
				8	0	21.84
				8	4	21.85
				8	7	22.12
				15	0	21.80
	836.5	20525		1	0	23.34
				1	8	23.55
				1	14	23.26
				8	0	21.83
				8	4	21.95
				8	7	21.86
				15	0	22.08
	847.5	20635		1	0	22.67
				1	8	22.60
				1	14	22.82
				8	0	21.95
				8	4	21.99
				8	7	22.04
				15	0	21.89

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	825.5	20415	3	1	0	23.47
				1	8	23.46
				1	14	23.46
				8	0	22.85
				8	4	22.85
				8	7	22.90
				15	0	22.82
	836.5	20525		1	0	23.61
				1	8	23.60
				1	14	23.49
				8	0	22.77
				8	4	22.75
				8	7	22.78
				15	0	22.72
	847.5	20635		1	0	23.65
				1	8	23.65
				1	14	23.71
				8	0	23.10
				8	4	22.90
				8	7	23.21
				15	0	22.88

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	826.5	20425	5	1	0	22.28
				1	12	22.29
				1	24	22.28
				12	0	21.74
				12	7	22.00
				12	13	21.99
				25	0	22.15
	836.5	20525		1	0	22.74
				1	12	22.80
				1	24	22.96
				12	0	21.60
				12	7	21.84
				12	13	21.57
				25	0	21.78
	846.5	20625		1	0	22.58
				1	12	22.63
				1	24	22.92
				12	0	21.91
				12	7	21.94
				12	13	22.04
				25	0	22.02

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	826.5	20425	5	1	0	23.27
				1	12	23.46
				1	24	23.31
				12	0	22.85
				12	7	22.75
				12	13	22.89
				25	0	22.81
	836.5	20525		1	0	23.19
				1	12	23.10
				1	24	23.27
				12	0	22.80
				12	7	22.84
				12	13	22.70
				25	0	22.76
	846.5	20625		1	0	23.64
				1	12	23.52
				1	24	23.41
				12	0	22.92
				12	7	23.10
				12	13	22.90
				25	0	22.95

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	829	20450	10	1	0	22.99
				1	25	22.89
				1	49	22.97
				25	0	22.24
				25	12	21.78
				25	25	21.95
				50	0	21.63
	836.5	20525		1	0	23.73
				1	25	23.65
				1	49	23.63
				25	0	22.02
				25	12	21.95
				25	25	22.25
				50	0	21.90
	844	20600		1	0	23.57
				1	25	23.33
				1	49	23.78
				25	0	21.81
				25	12	21.61
				25	25	22.06
				50	0	21.98

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	829	20450	10	1	0	23.26
				1	25	23.31
				1	49	23.34
				25	0	22.86
				25	12	22.71
				25	25	22.86
				50	0	22.73
	836.5	20525		1	0	23.42
				1	25	23.49
				1	49	23.41
				25	0	22.81
				25	12	22.65
				25	25	22.78
				50	0	22.96
	844	20600		1	0	23.34
				1	25	23.39
				1	49	23.44
				25	0	22.78
				25	12	22.81
				25	25	22.90
				50	0	22.86

2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
5	824.7	20407	1.4	6	0	1.082	Fig.1	1.082	Fig.2	---	---
	836.5	20525		6	0	1.082	Fig.3	1.082	Fig.4	---	---
	848.3	20643		6	0	1.088	Fig.5	1.082	Fig.6	---	---
	825.5	20415	3	15	0	2.683	Fig.7	2.683	Fig.8	---	---
	836.5	20525		15	0	2.683	Fig.9	2.696	Fig.10	---	---
	847.5	20635		15	0	2.683	Fig.11	2.696	Fig.12	---	---
	826.5	20425	5	25	0	4.472	Fig.13	4.450	Fig.14	---	---
	836.5	20525		25	0	4.472	Fig.15	4.472	Fig.16	---	---
	846.5	20625		25	0	4.472	Fig.17	4.472	Fig.18	---	---
	829	20450	10	50	0	8.944	Fig.19	8.944	Fig.20	---	---
	836.5	20525		50	0	8.944	Fig.21	8.944	Fig.22	---	---
	844	20600		50	0	8.944	Fig.23	8.944	Fig.24	---	---

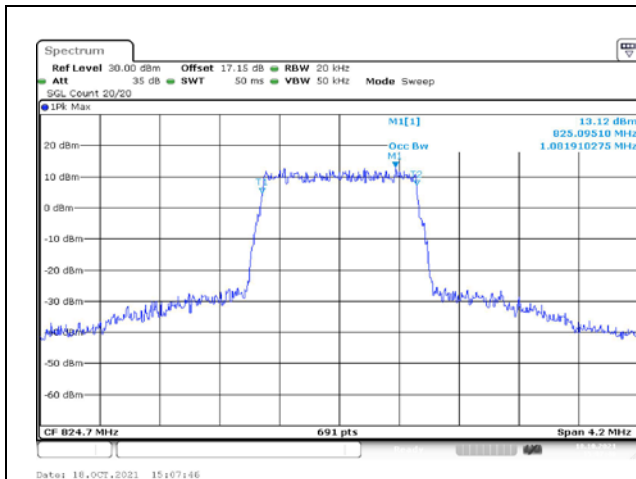


Fig.1

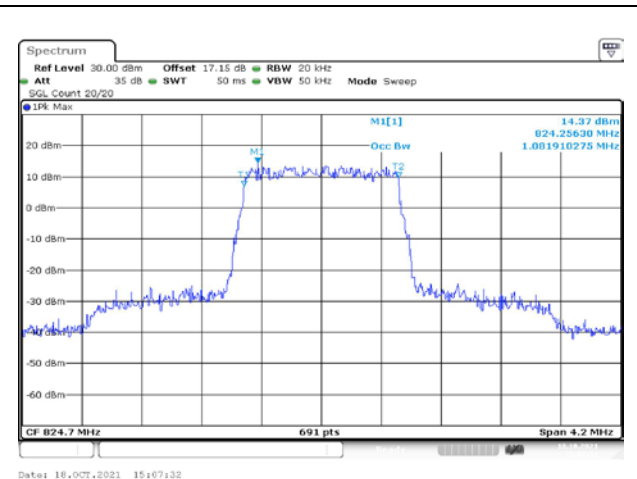


Fig.2

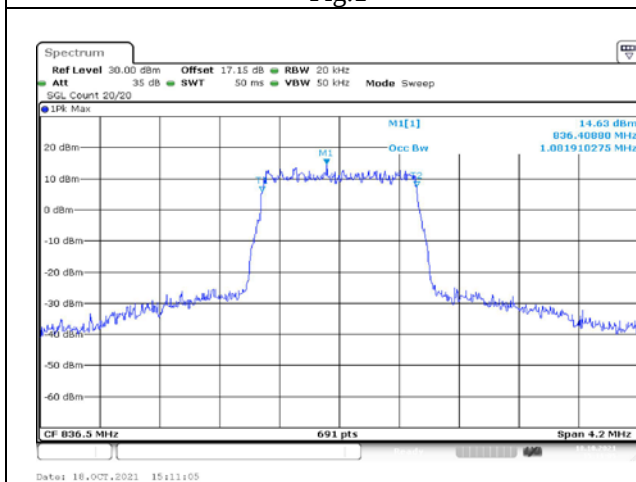


Fig.3

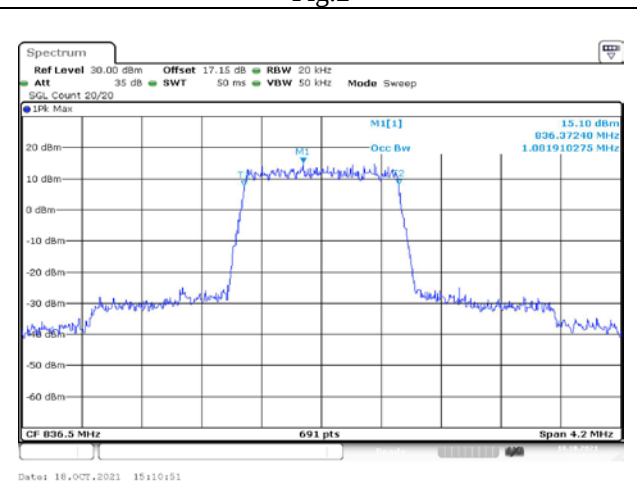


Fig.4

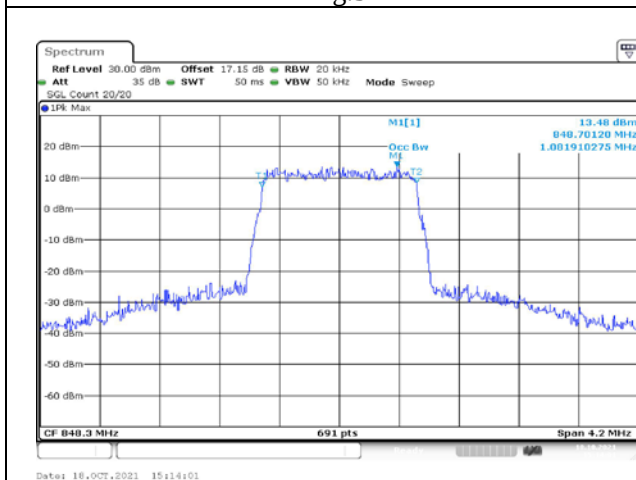


Fig.5

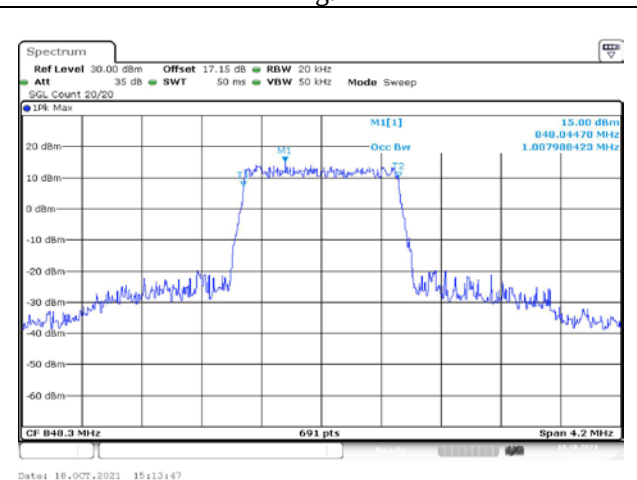
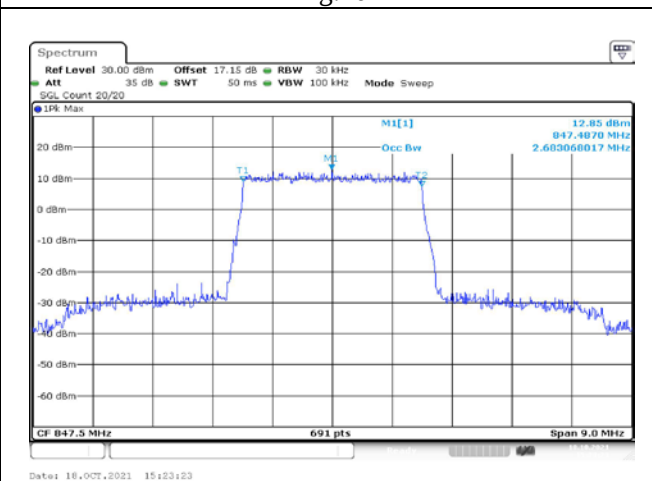
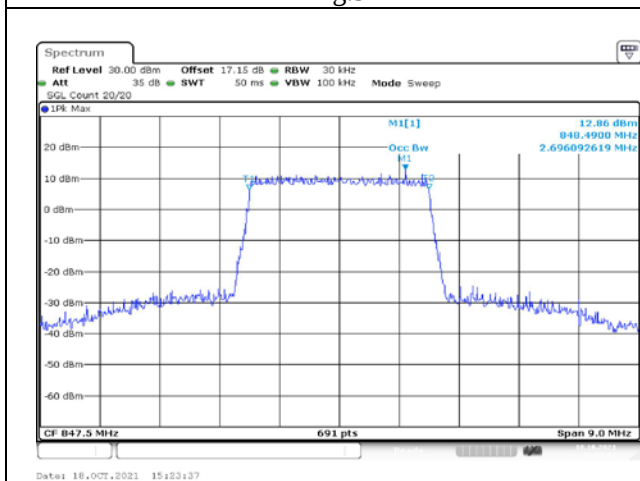
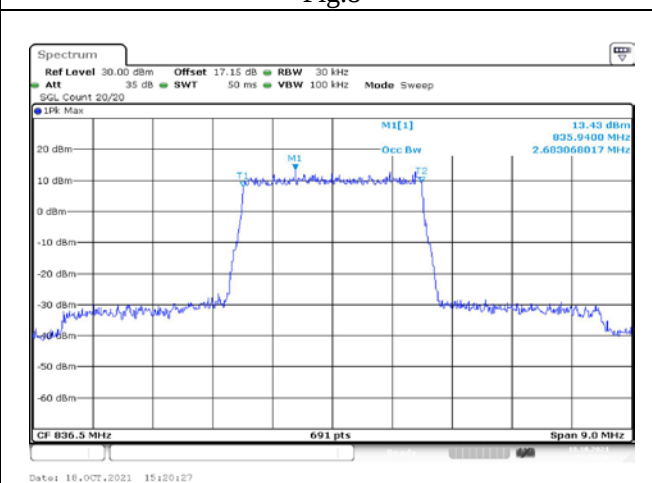
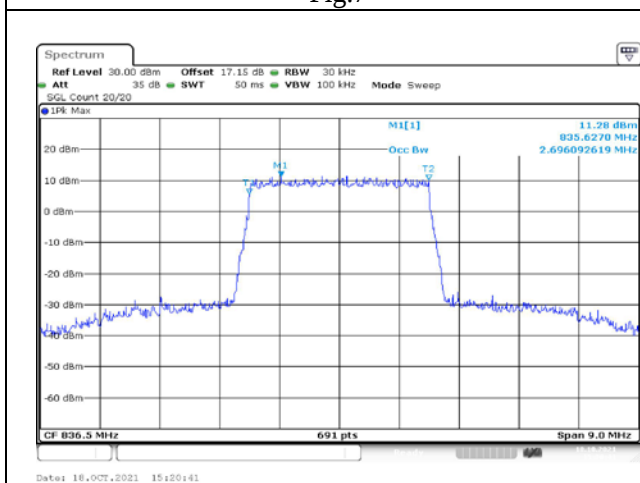
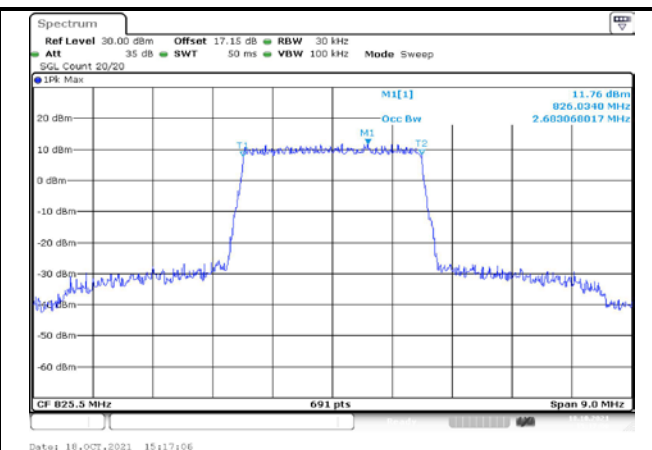
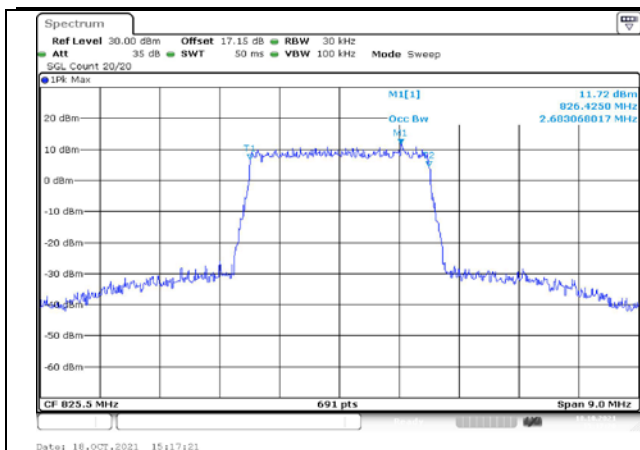
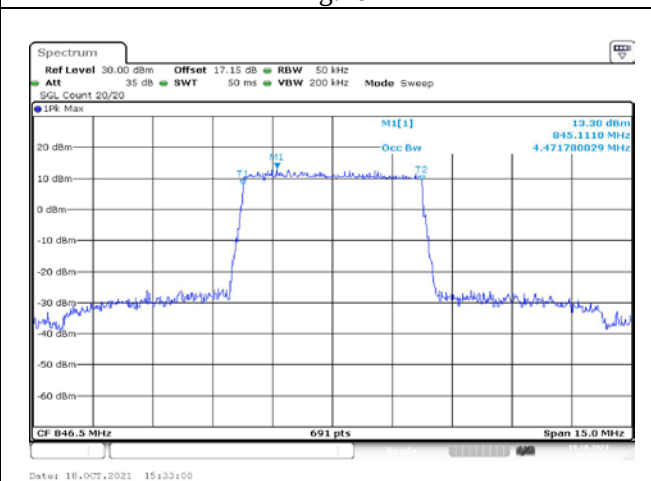
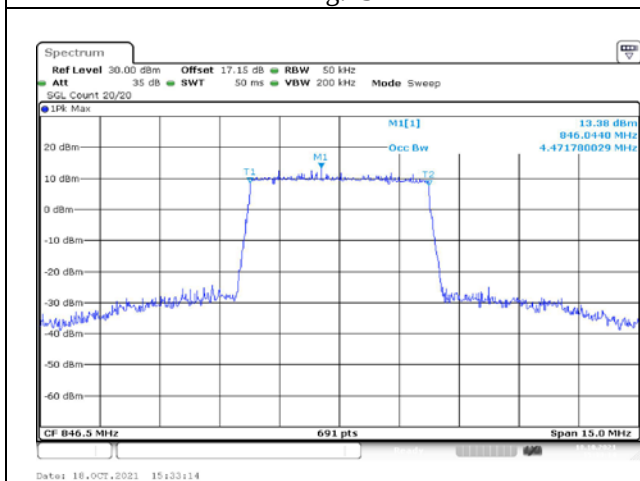
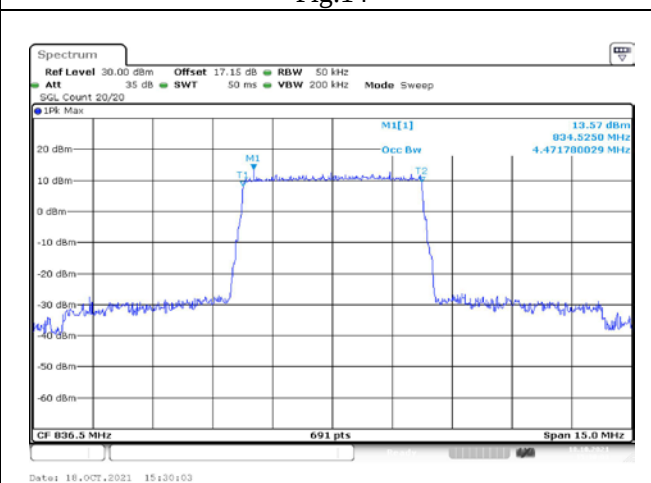
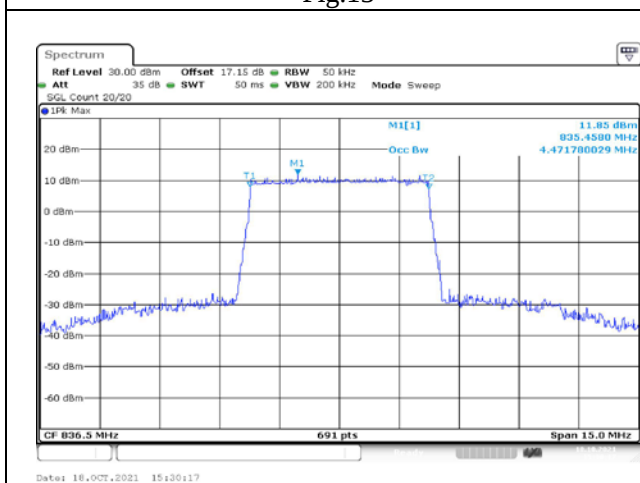
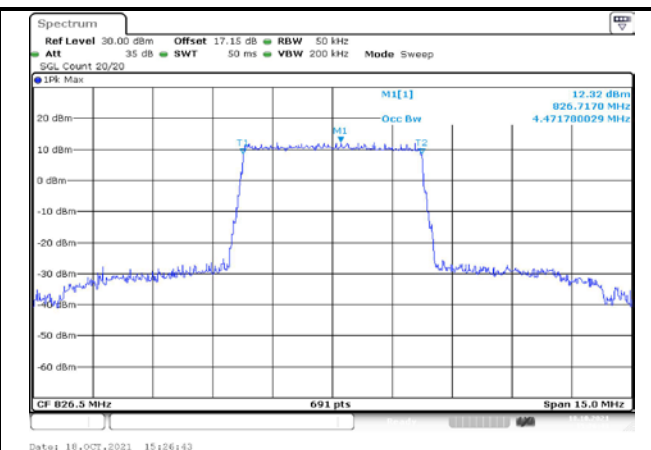
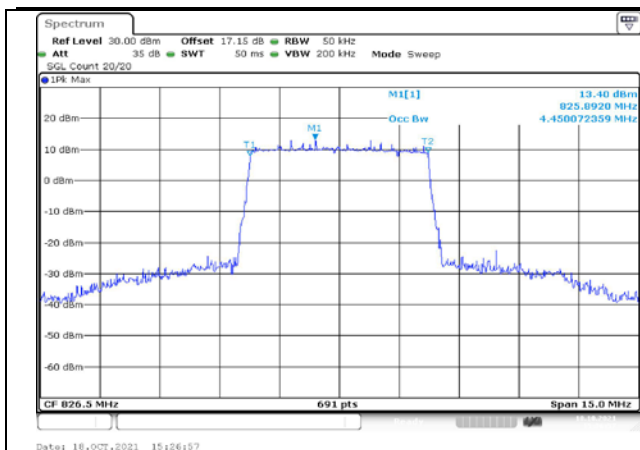
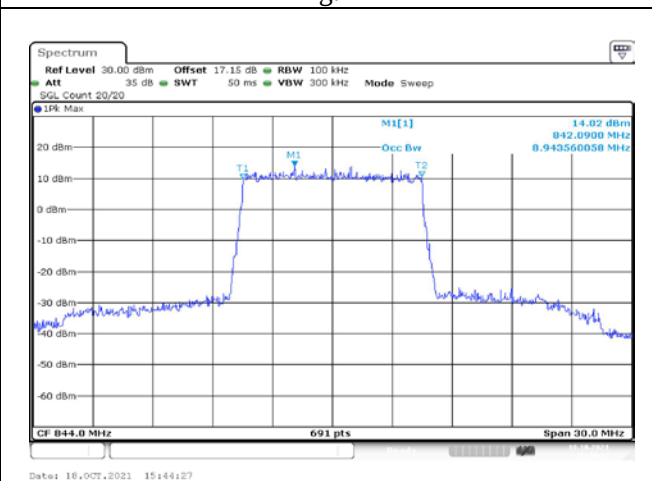
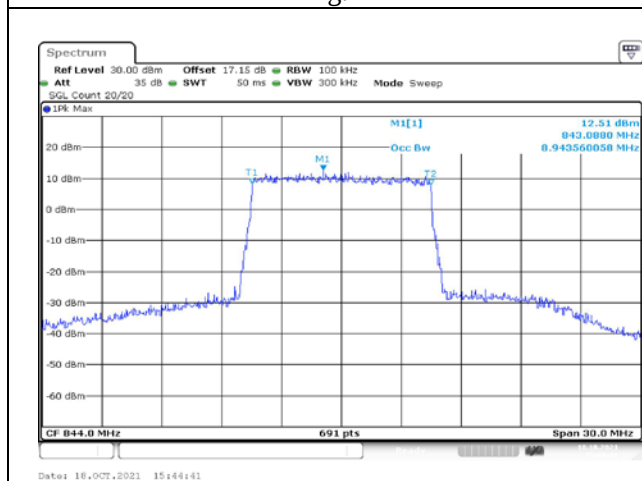
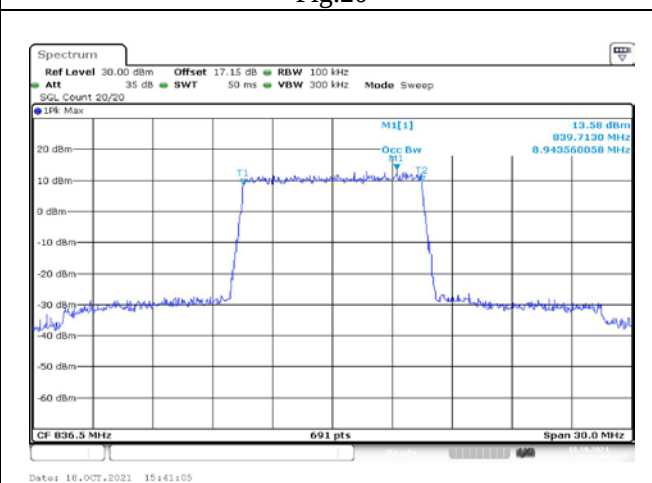
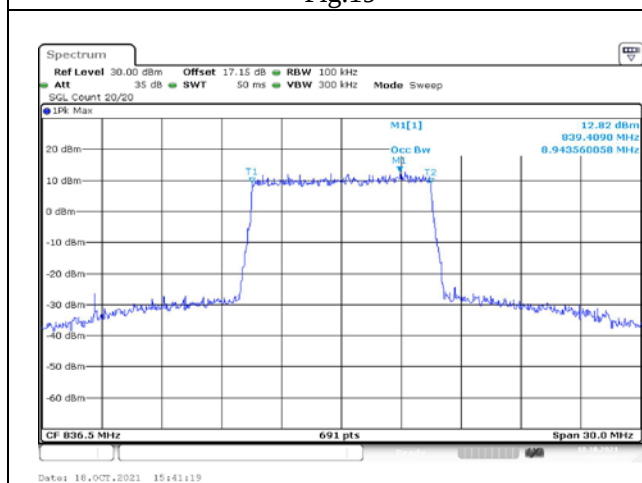
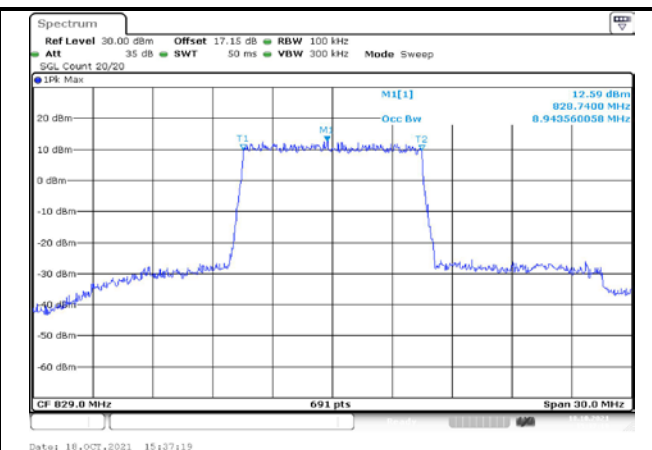
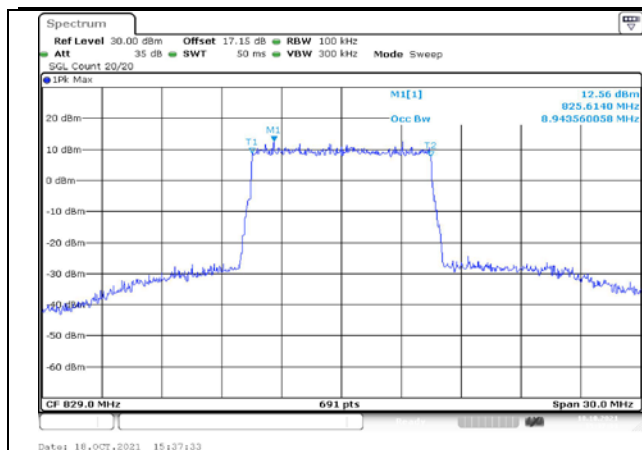


Fig.6







3 Emission Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
5	824.7	20407	1.4	6	0	1.228	Fig.1	1.234	Fig.2	---	---
	836.5	20525		6	0	1.228	Fig.3	1.216	Fig.4	---	---
	848.3	20643		6	0	1.222	Fig.5	1.228	Fig.6	---	---
	825.5	20415	3	15	0	2.970	Fig.7	2.970	Fig.8	---	---
	836.5	20525		15	0	2.970	Fig.9	2.996	Fig.10	---	---
	847.5	20635		15	0	2.970	Fig.11	2.957	Fig.12	---	---
	826.5	20425	5	25	0	4.906	Fig.13	4.863	Fig.14	---	---
	836.5	20525		25	0	4.906	Fig.15	4.863	Fig.16	---	---
	846.5	20625		25	0	4.906	Fig.17	4.863	Fig.18	---	---
	829	20450	10	50	0	9.768	Fig.19	9.682	Fig.20	---	---
	836.5	20525		50	0	9.551	Fig.21	9.682	Fig.22	---	---
	844	20600		50	0	9.725	Fig.23	9.595	Fig.24	---	---

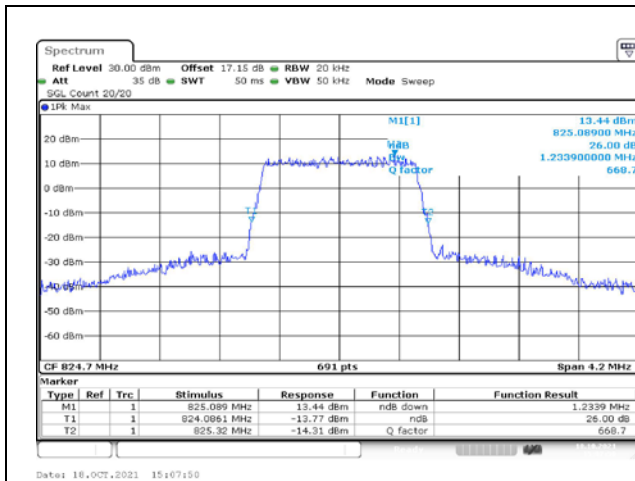


Fig.1

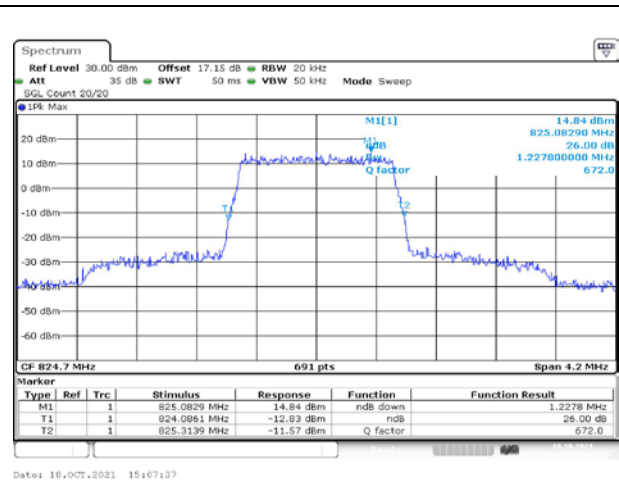


Fig.2

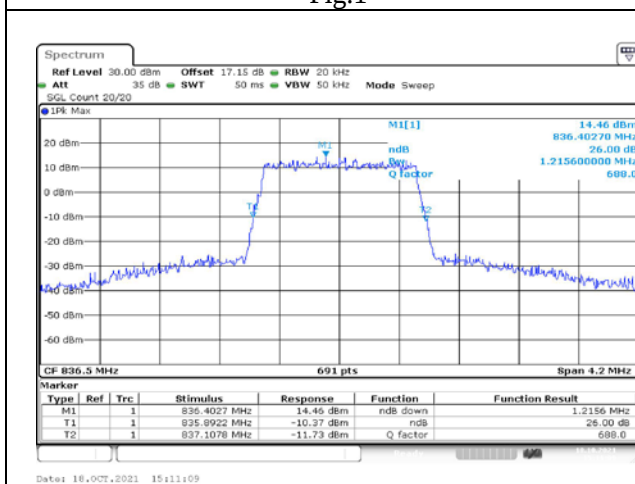


Fig.3



Fig.4

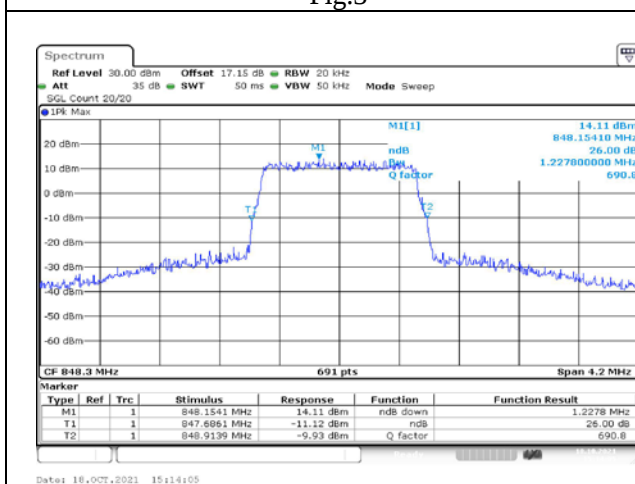


Fig.5

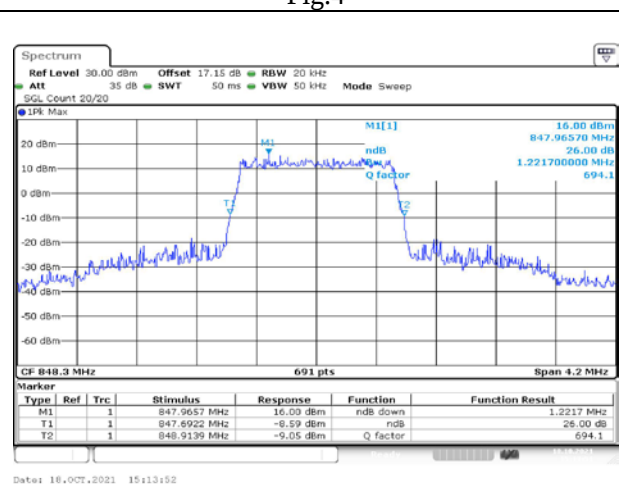


Fig.6

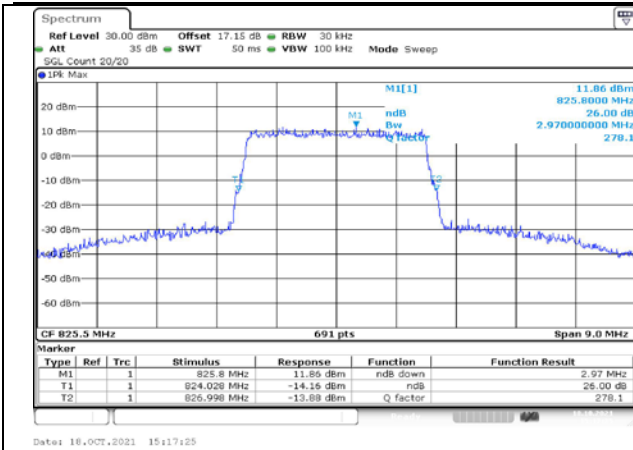


Fig.7

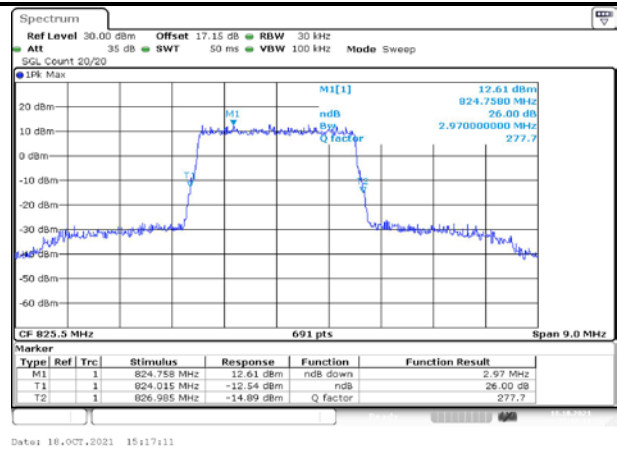


Fig.8

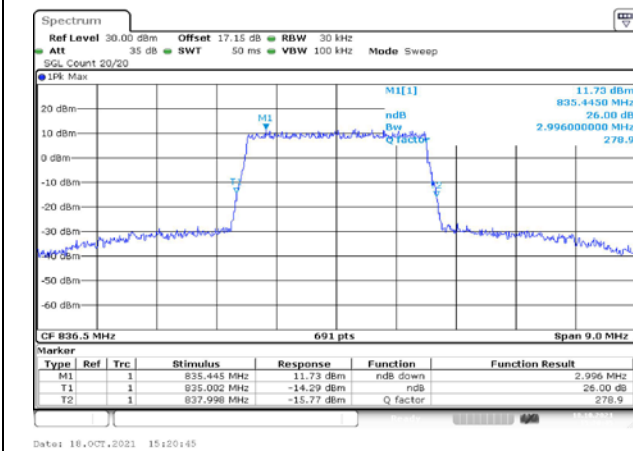


Fig.9

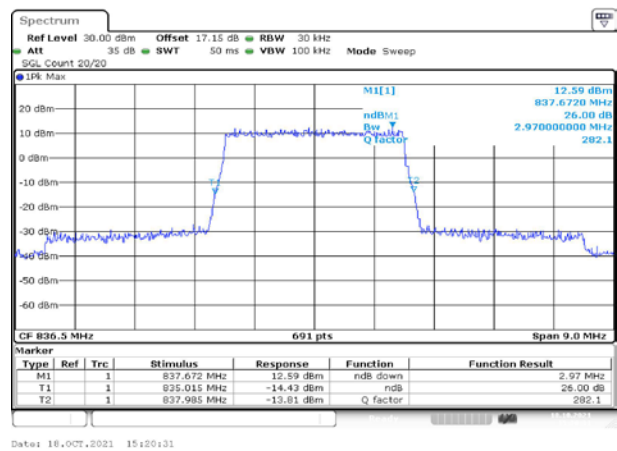


Fig.10

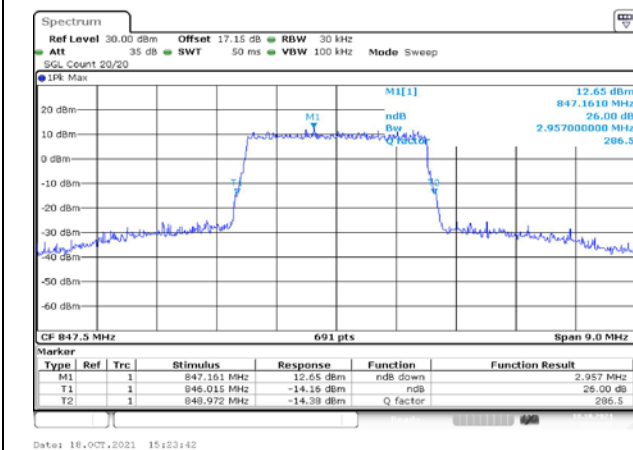


Fig.11

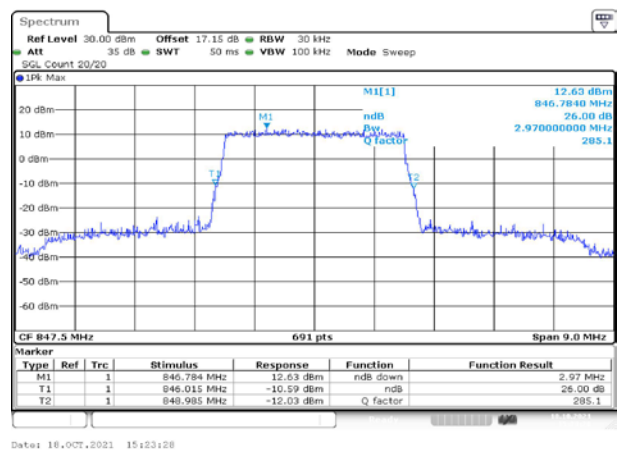


Fig.12

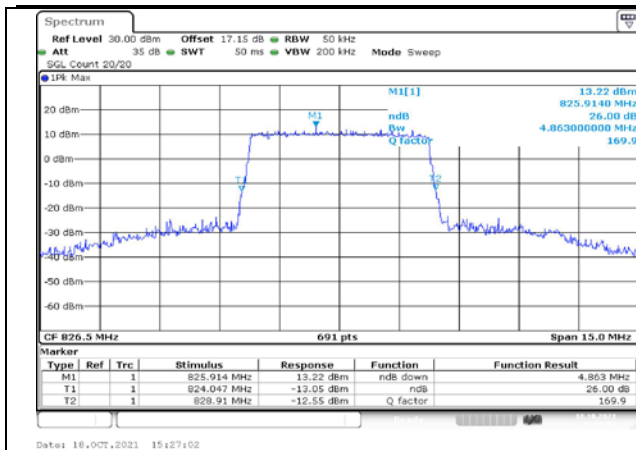


Fig.13

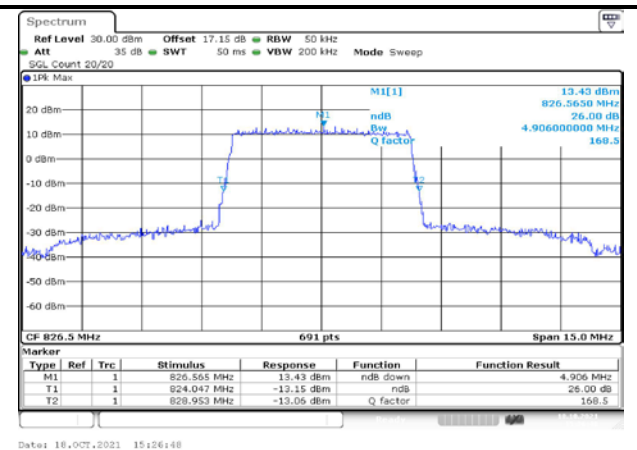


Fig.14

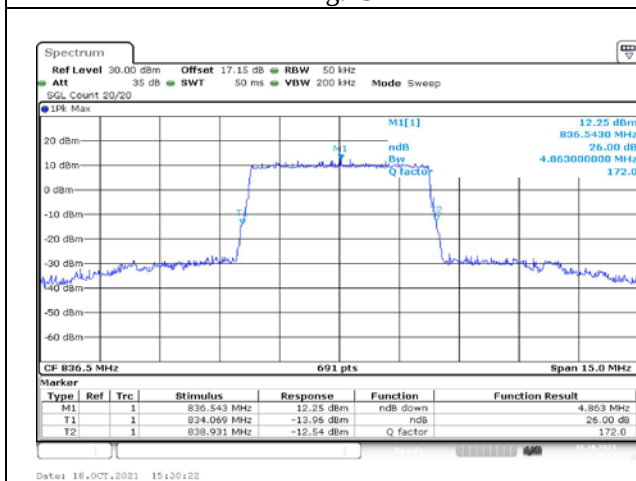


Fig.15

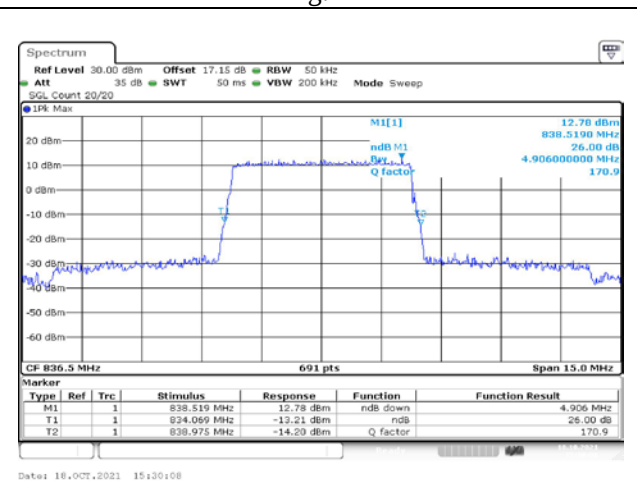


Fig.16

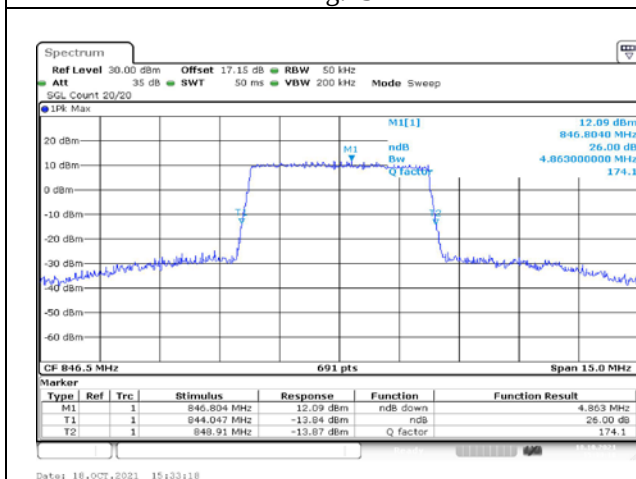


Fig.17

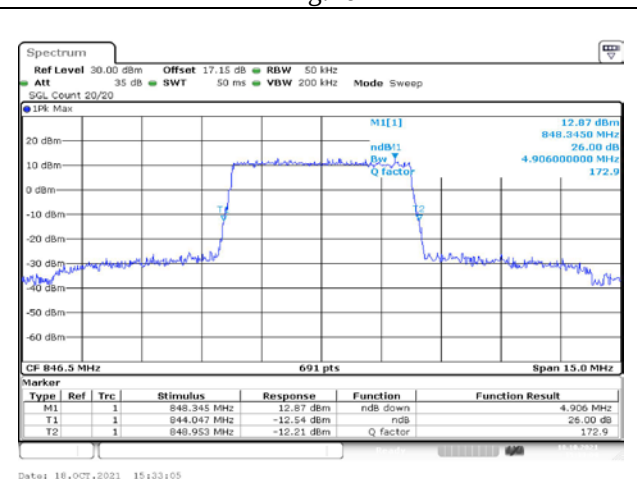


Fig.18

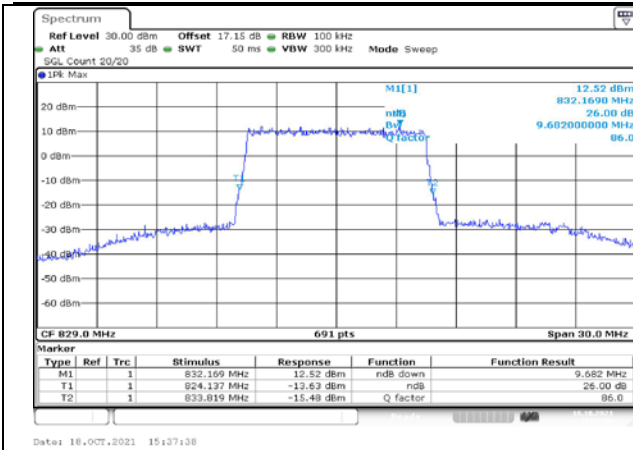


Fig.19

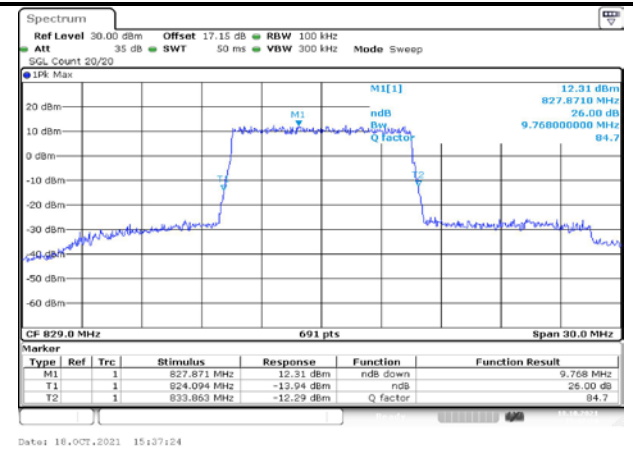


Fig.20

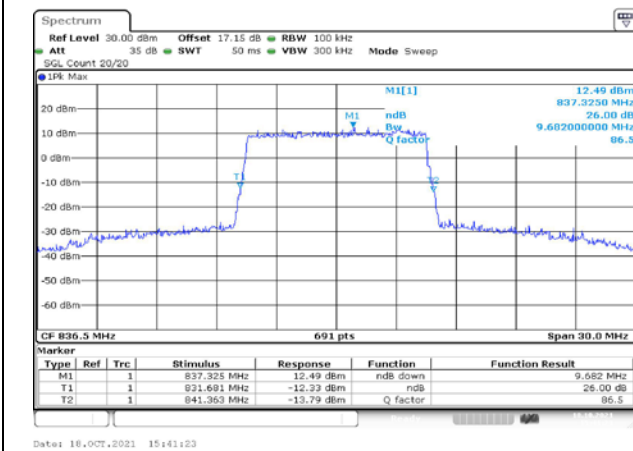


Fig.21

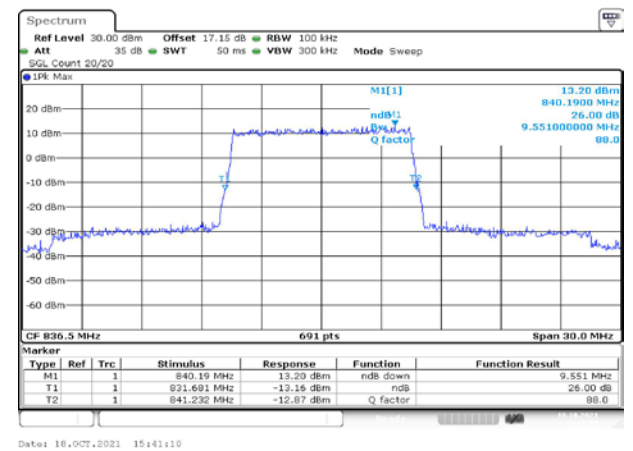


Fig.22

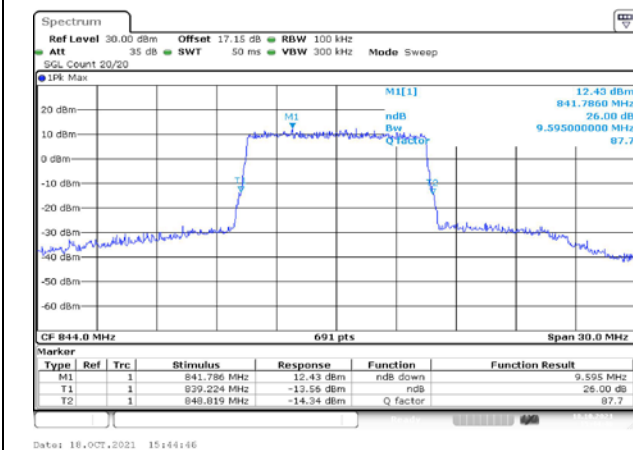


Fig.23

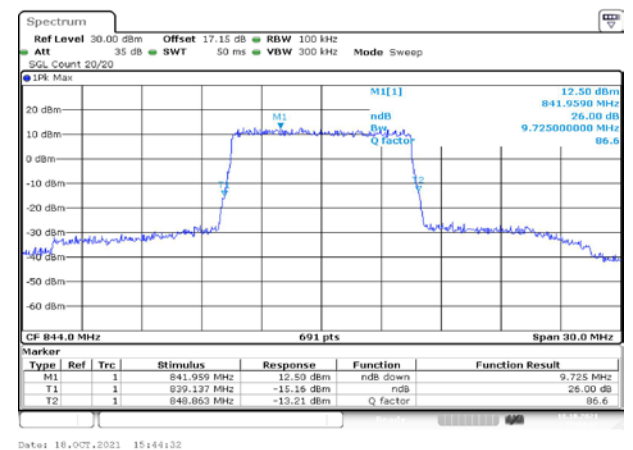


Fig.24

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
5	824.7	20407	1.4	1	5	Fig.1	Fig.2	---
	824.7	20407		6	0	Fig.3	Fig.4	---
	836.5	20525		1	5	Fig.5	Fig.6	---
	836.5	20525		6	0	Fig.7	Fig.8	---
	848.3	20643		1	5	Fig.9	Fig.10	---
	848.3	20643		6	0	Fig.11	Fig.12	---
	825.5	20415	3	1	14	Fig.13	Fig.14	---
	825.5	20415		15	0	Fig.15	Fig.16	---
	836.5	20525		1	14	Fig.17	Fig.18	---
	836.5	20525		15	0	Fig.19	Fig.20	---
	847.5	20635		1	14	Fig.21	Fig.22	---
	847.5	20635		15	0	Fig.23	Fig.24	---
	826.5	20425	5	1	24	Fig.25	Fig.26	---
	826.5	20425		25	0	Fig.27	Fig.28	---
	836.5	20525		1	24	Fig.29	Fig.30	---
	836.5	20525		25	0	Fig.31	Fig.32	---
	846.5	20625		1	24	Fig.33	Fig.34	---
	846.5	20625		25	0	Fig.35	Fig.36	---
	829	20450	10	1	49	Fig.37	Fig.38	---
	829	20450		50	0	Fig.39	Fig.40	---
	836.5	20525		1	49	Fig.41	Fig.42	---
	836.5	20525		50	0	Fig.43	Fig.44	---
	844	20600		1	49	Fig.45	Fig.46	---
	844	20600		50	0	Fig.47	Fig.48	---

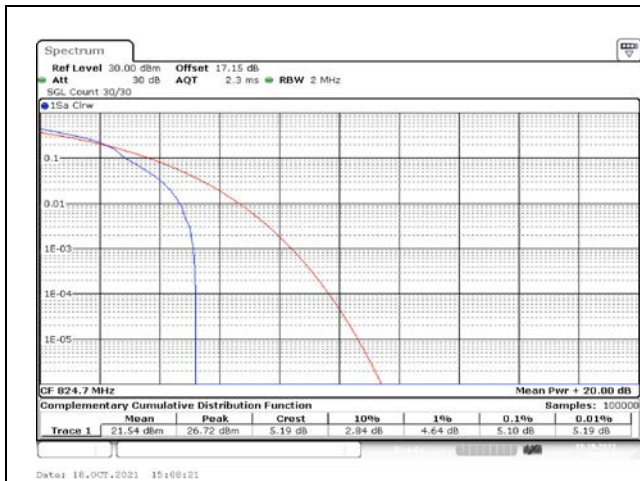


Fig.1

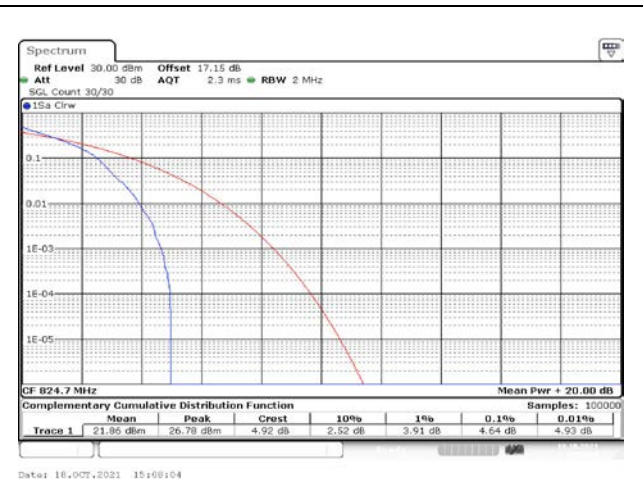


Fig.2

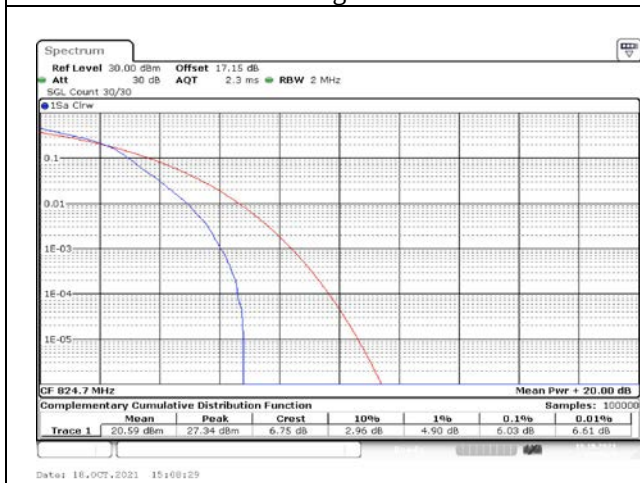


Fig.3

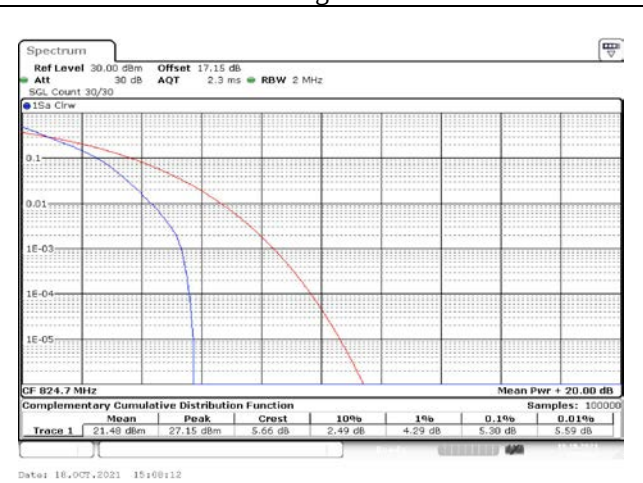


Fig.4

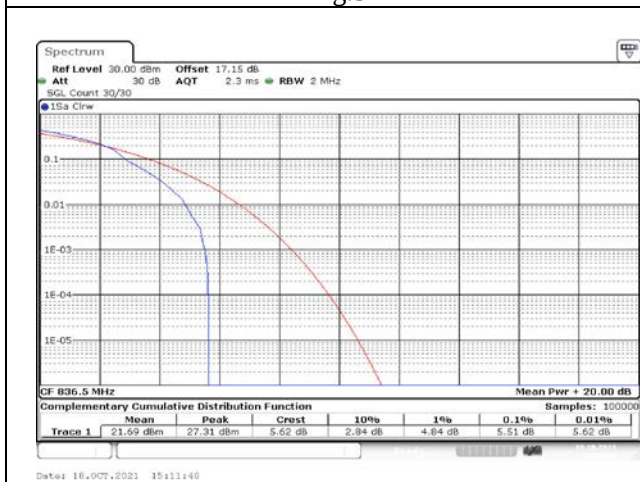


Fig.5

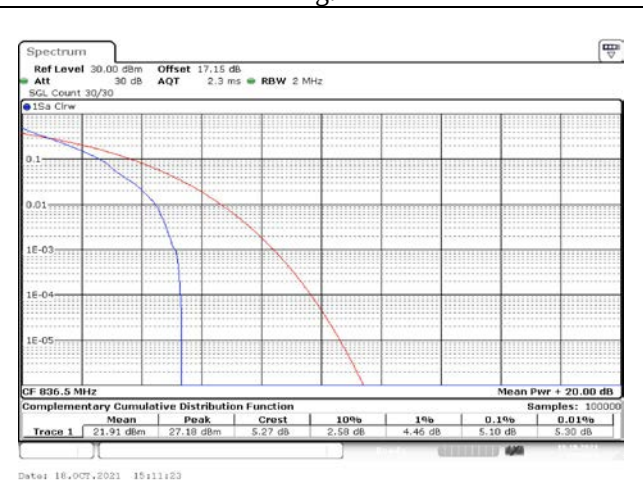


Fig.6

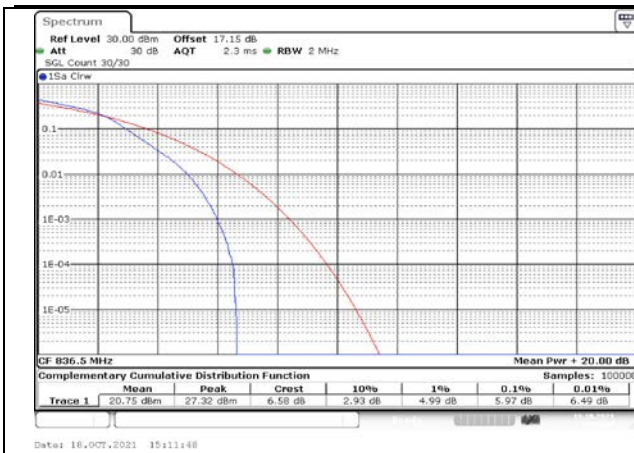


Fig.7

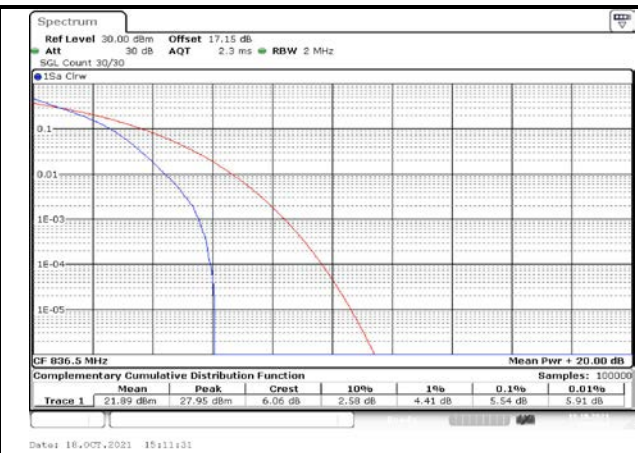


Fig.8

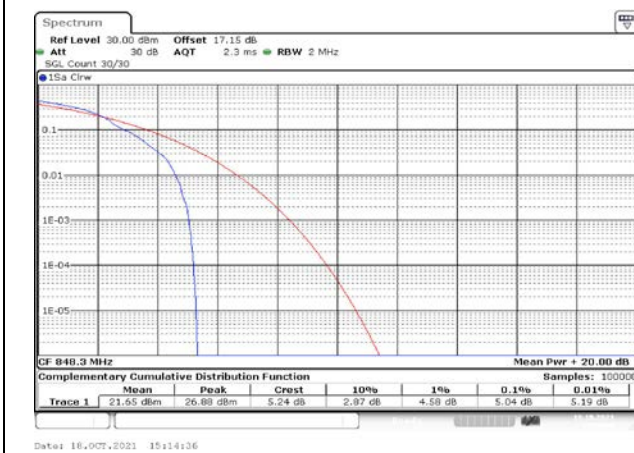


Fig.9

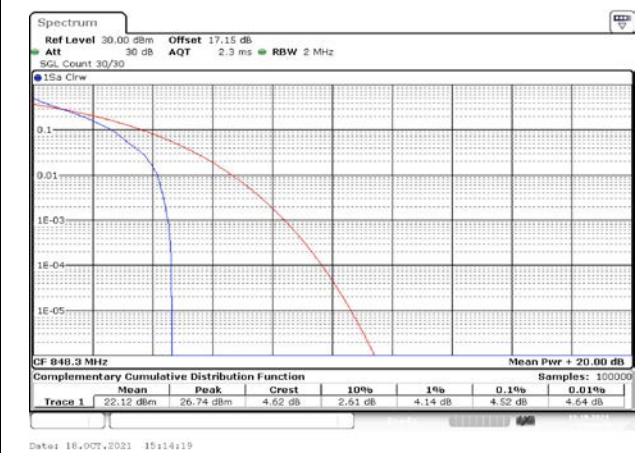


Fig.10

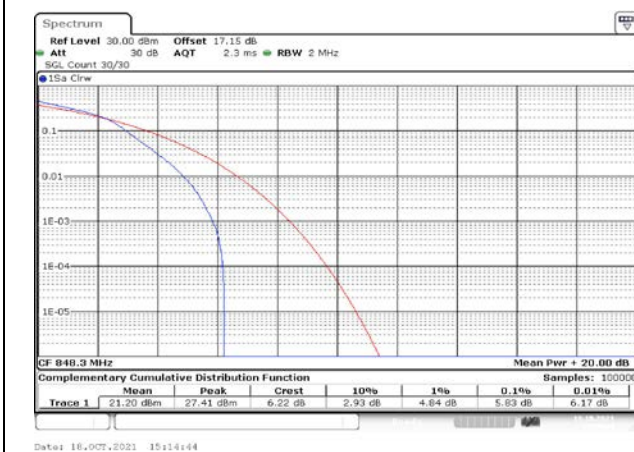


Fig.11

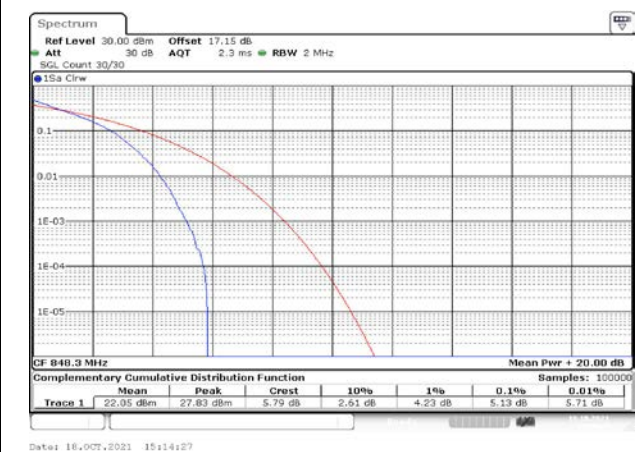


Fig.12

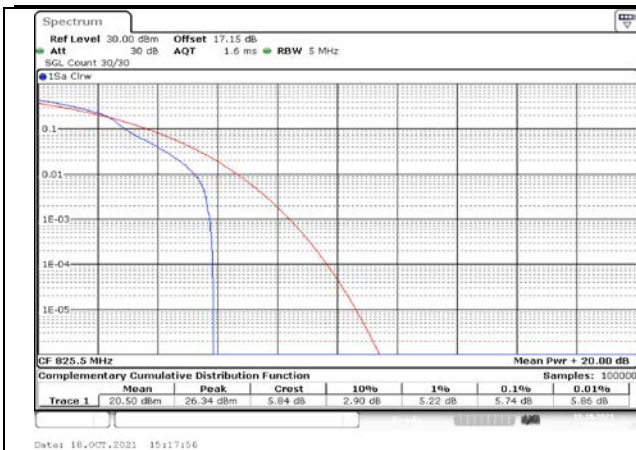


Fig.13

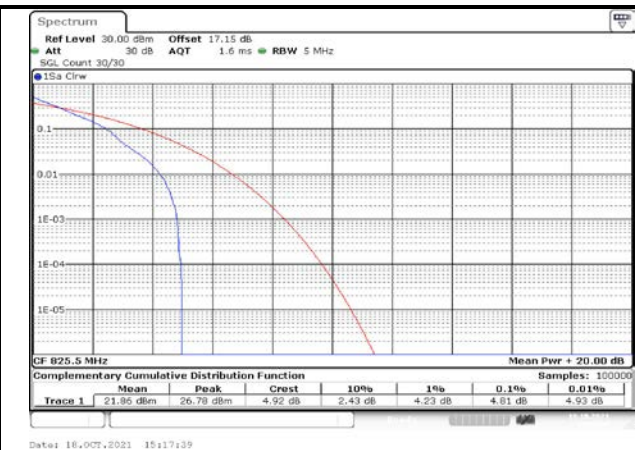


Fig.14

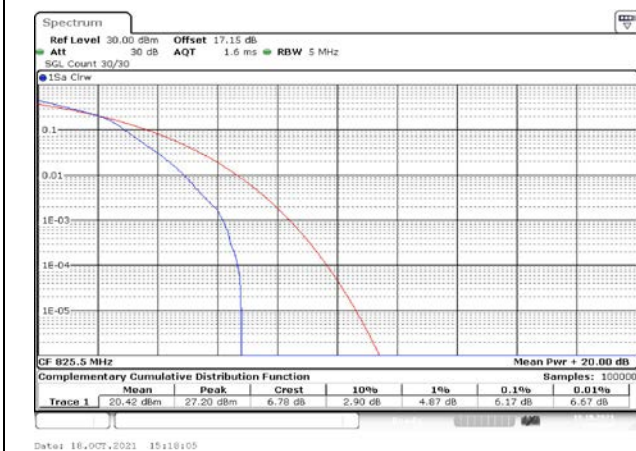


Fig.15

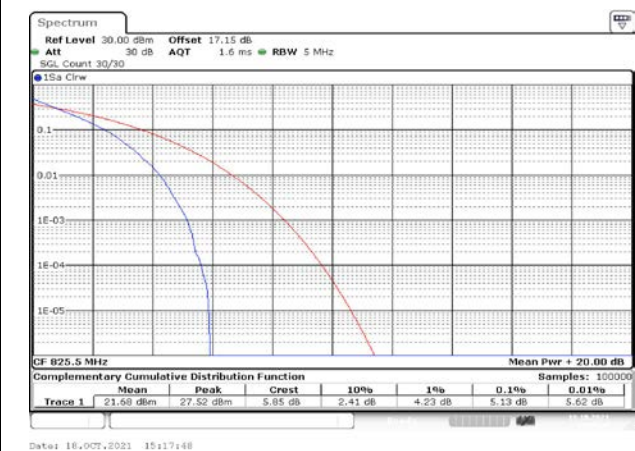


Fig.16

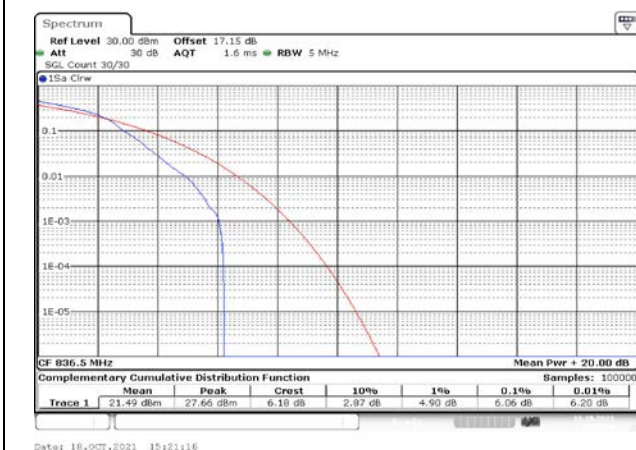


Fig.17

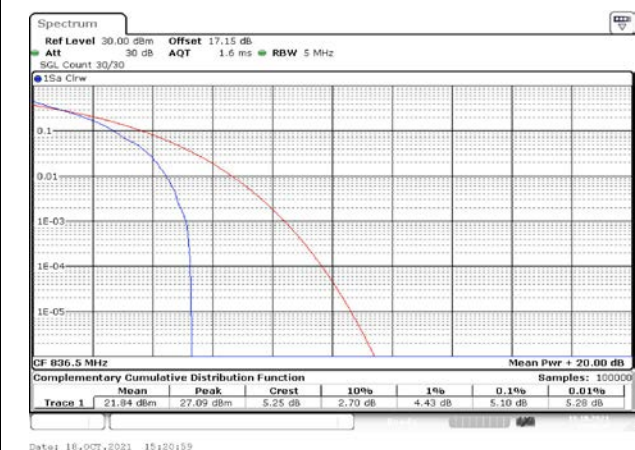


Fig.18

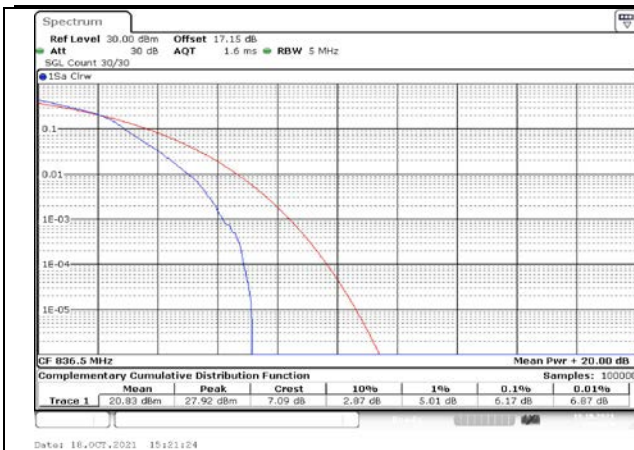


Fig.19

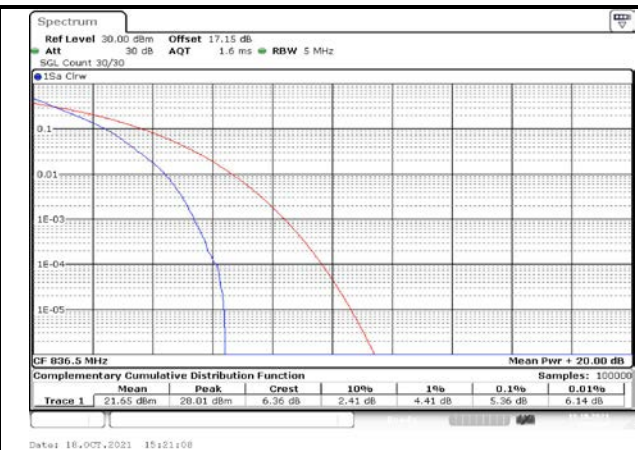


Fig.20

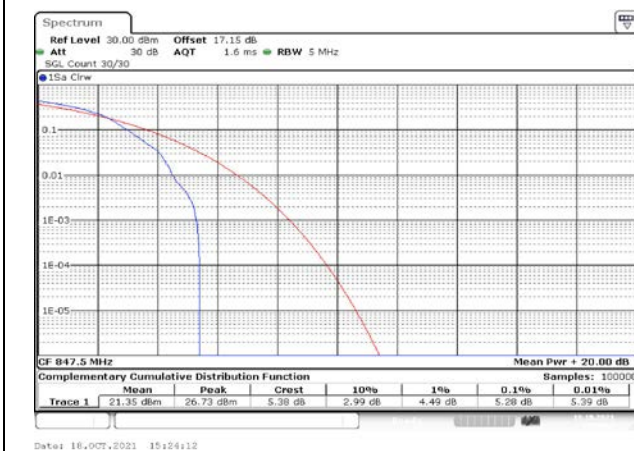


Fig.21

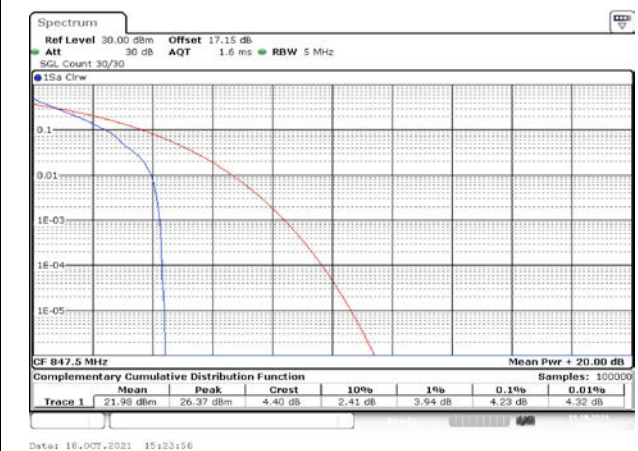


Fig.22

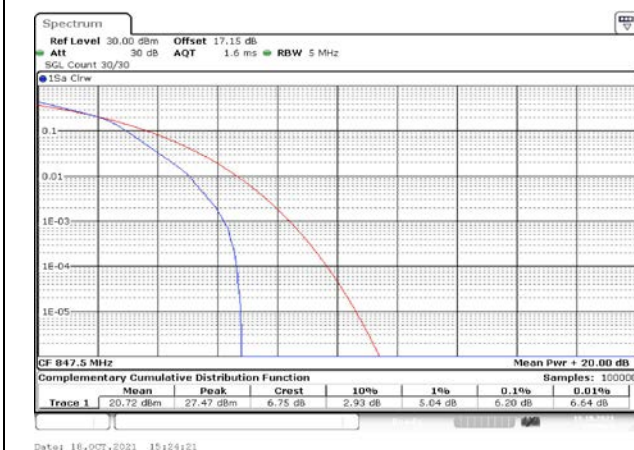


Fig.23

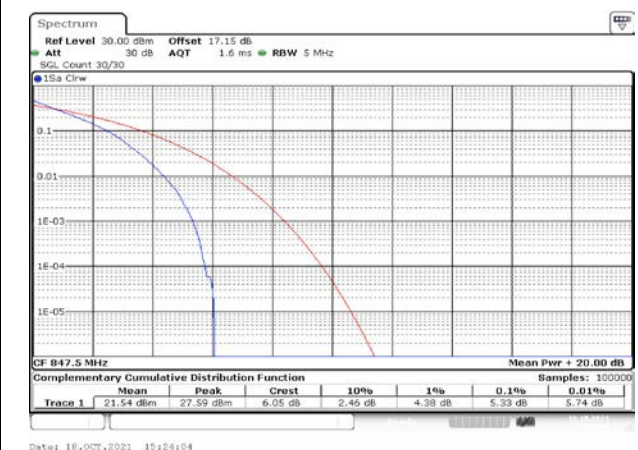


Fig.24

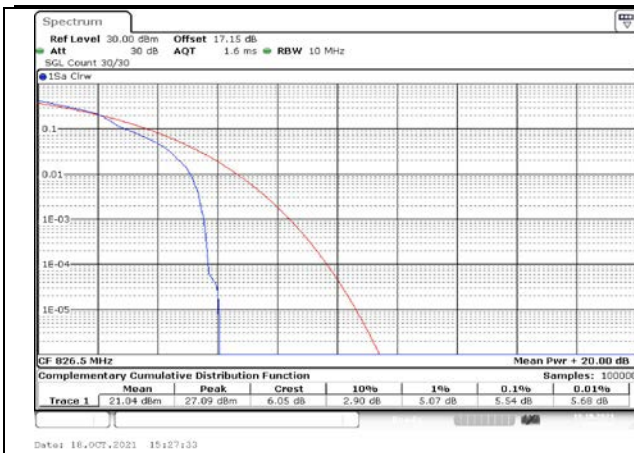


Fig.25

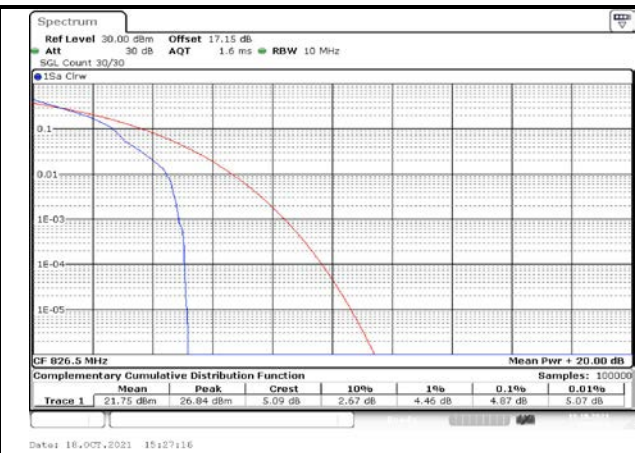


Fig.26

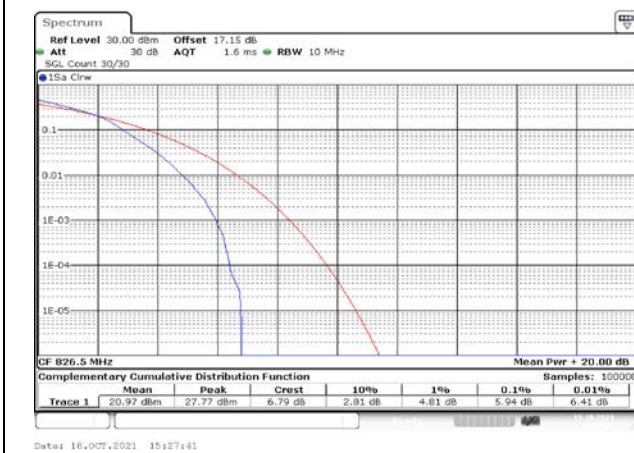


Fig.27

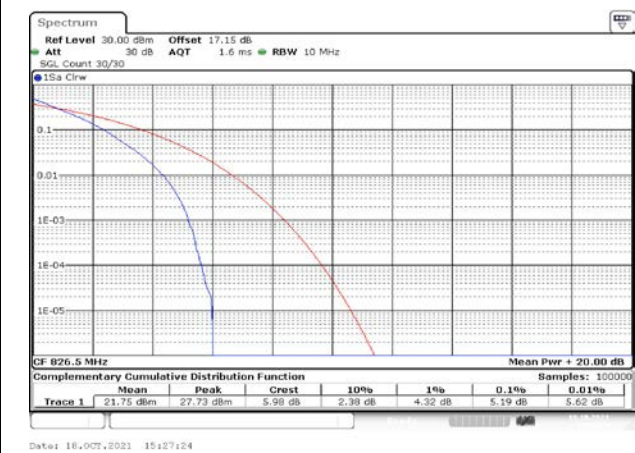


Fig.28

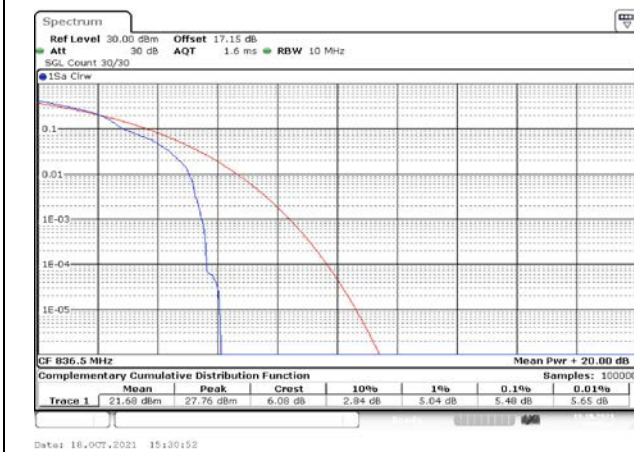


Fig.29

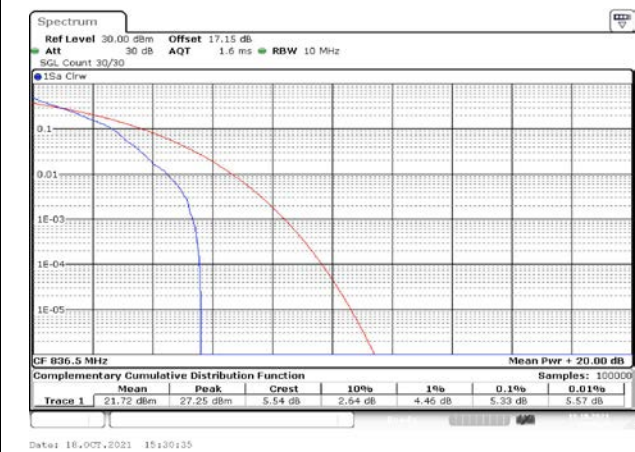


Fig.30

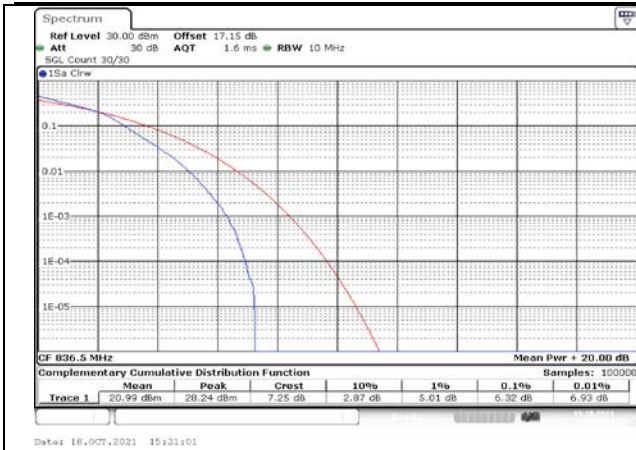


Fig.31

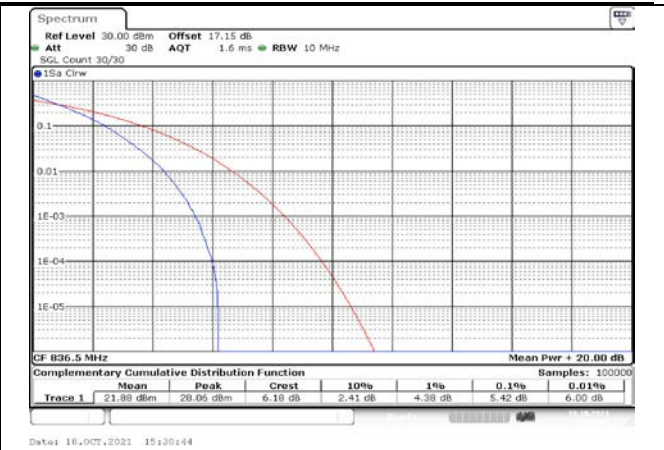


Fig.32

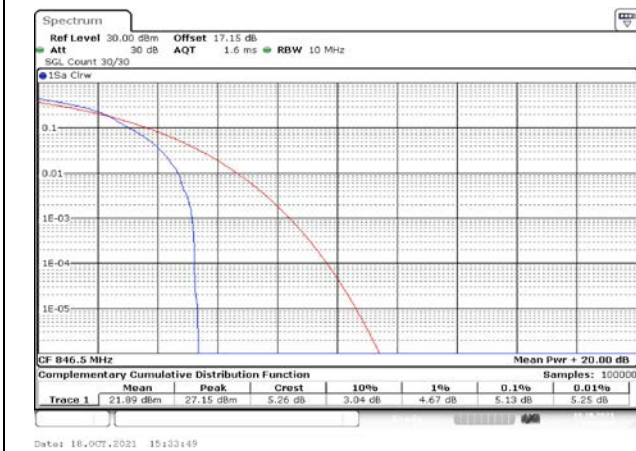


Fig.33

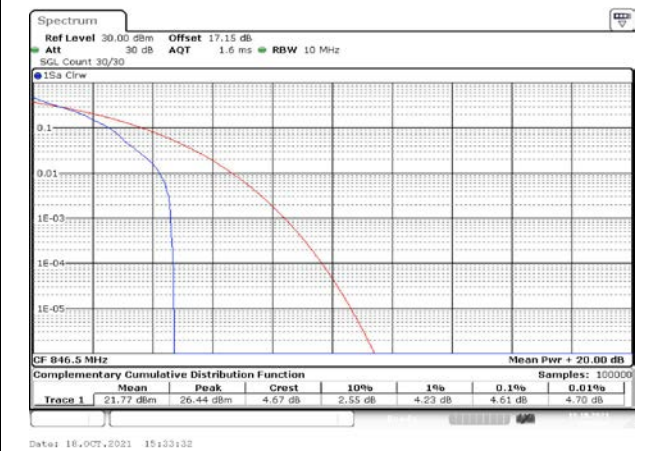


Fig.34

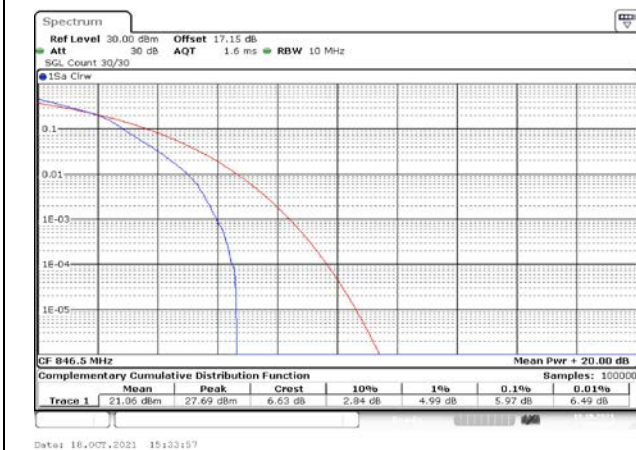


Fig.35

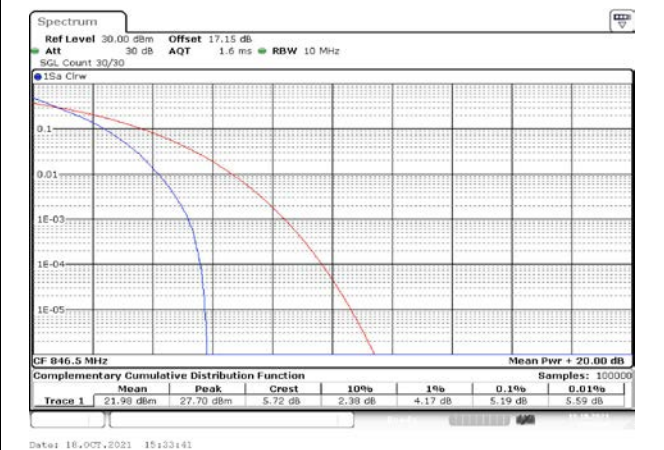


Fig.36

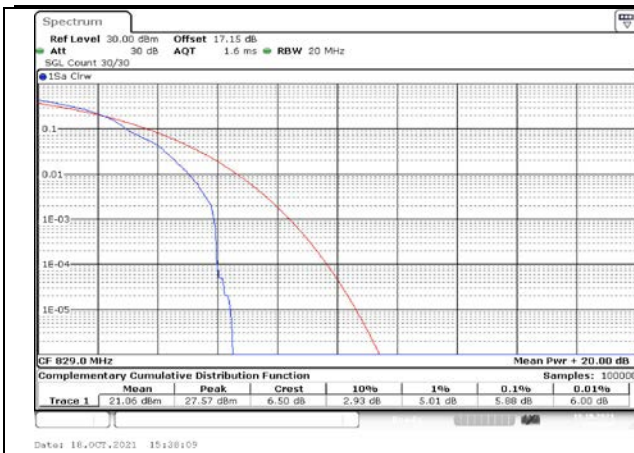


Fig.37

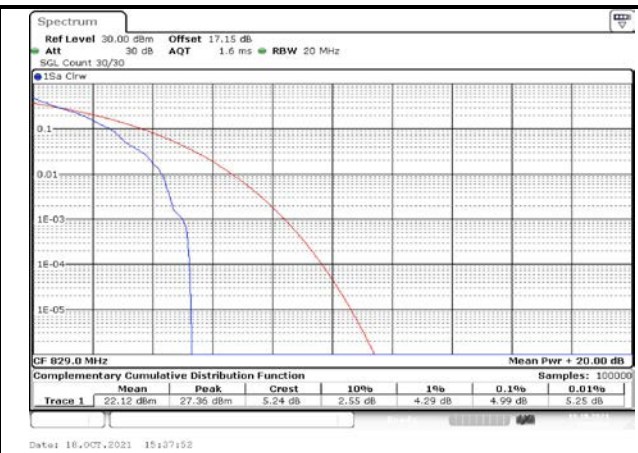


Fig.38

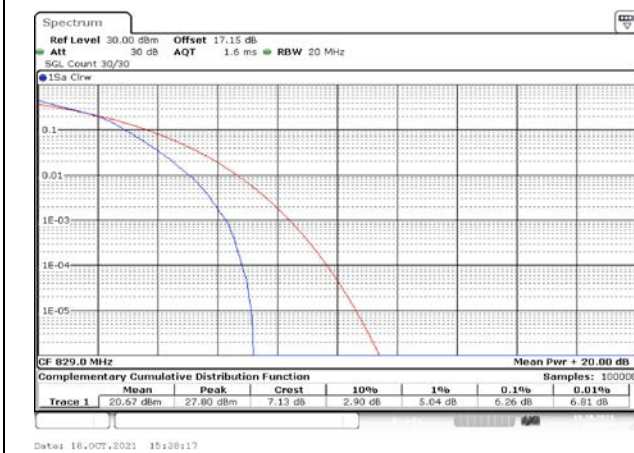


Fig.39

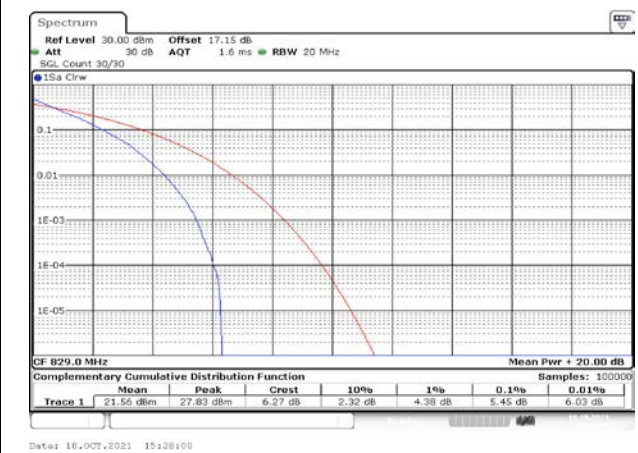


Fig.40

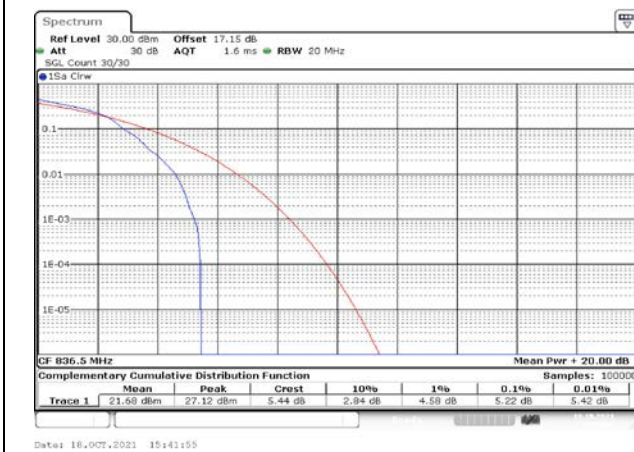


Fig.41

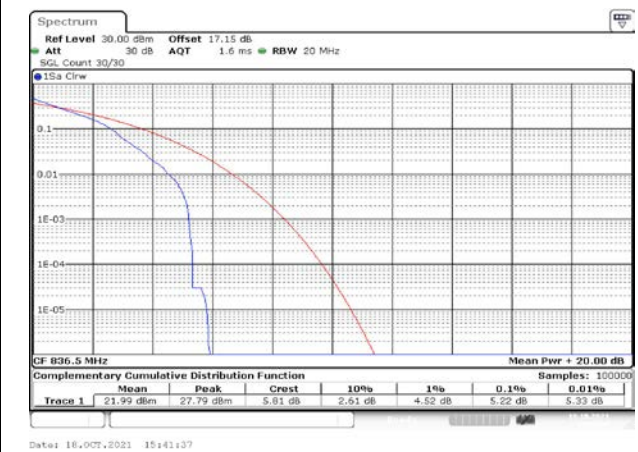


Fig.42

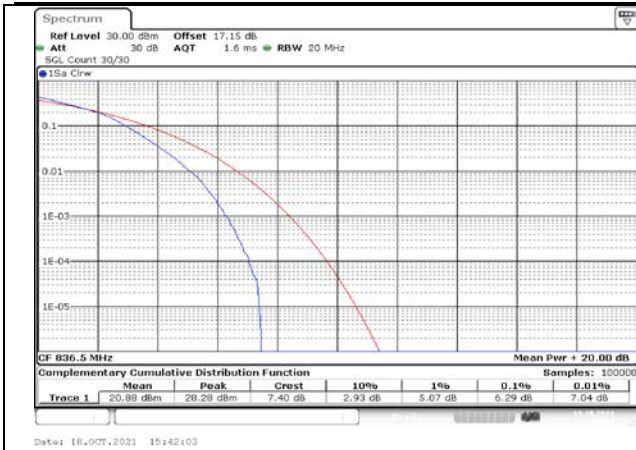


Fig.43

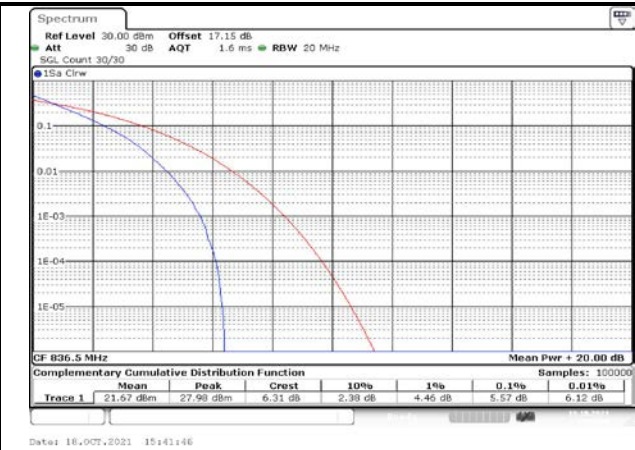


Fig.44

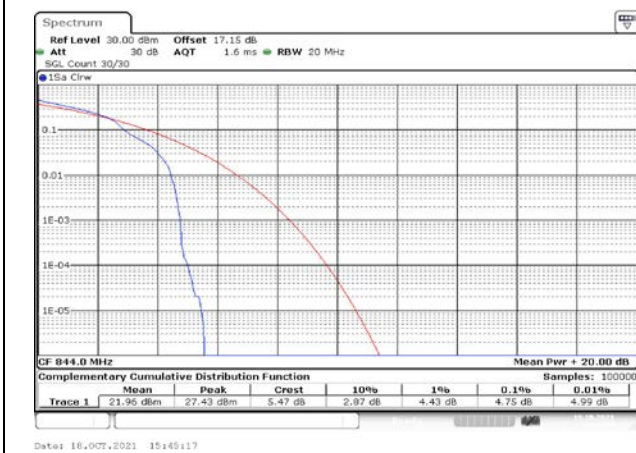


Fig.45

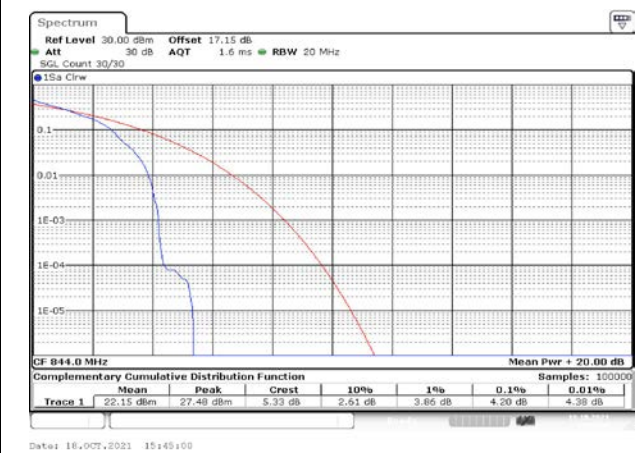


Fig.46

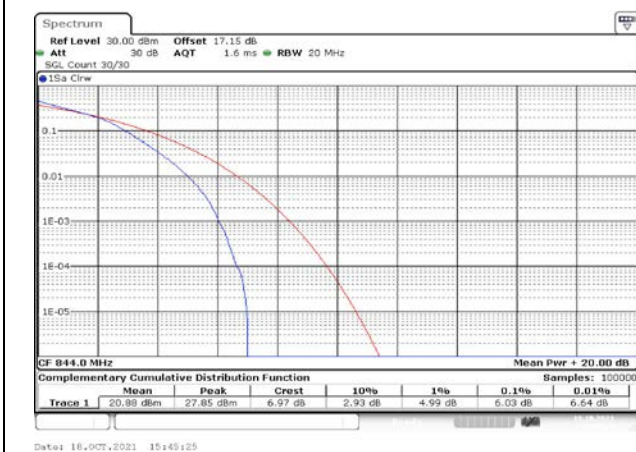


Fig.47

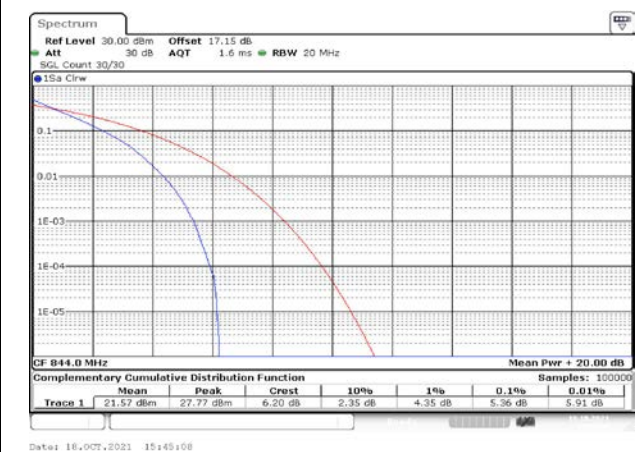


Fig.48

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
5	829	20450	10	1	0	Fig.1
	836.5	20525		1	0	Fig.2
	844	20600		1	0	Fig.3

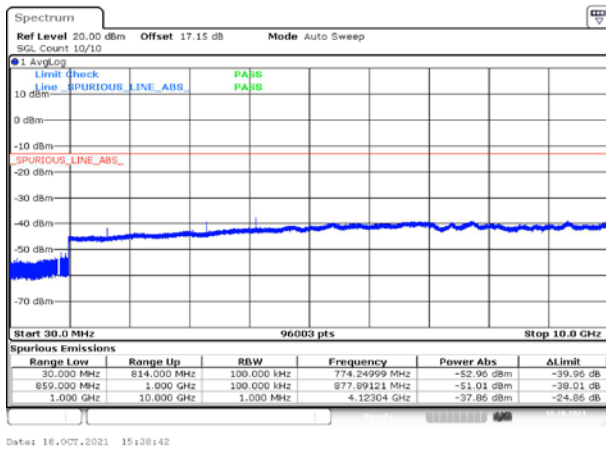


Fig.1

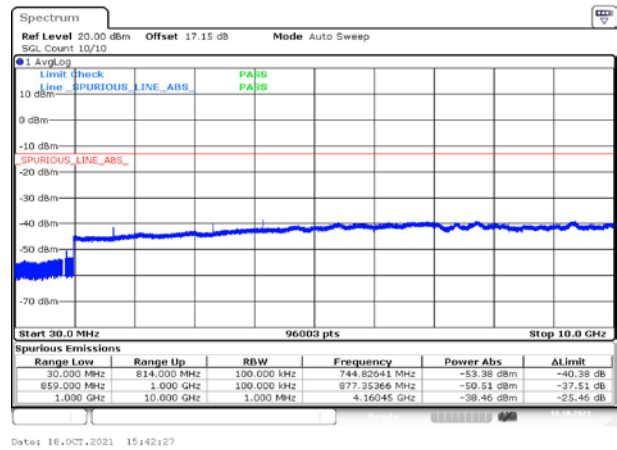


Fig.2

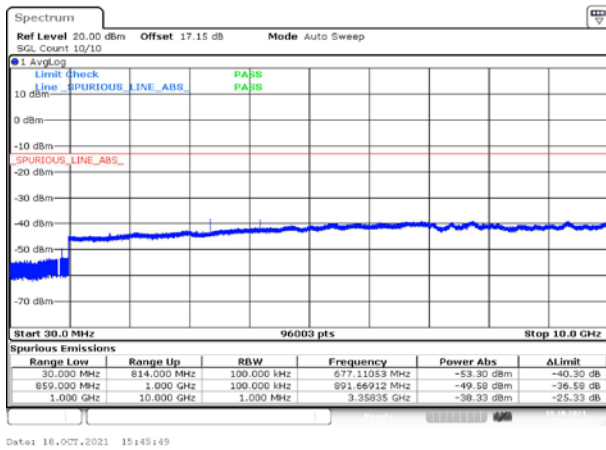


Fig.3

6 Band Edges Compliance

Band Edges Compliance							
Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot	
						QPSK	
5	824.7	20407	1.4	1	0	Fig.1	
				6	0	Fig.2	
		848.3		20643	1	5	Fig.3
					6	0	Fig.4
	825.5	20415	3	1	0	Fig.5	
				15	0	Fig.6	
		847.5		20635	1	14	Fig.7
					15	0	Fig.8
	826.5	20425	5	1	0	Fig.9	
				25	0	Fig.10	
		846.5		20625	1	24	Fig.11
					25	0	Fig.12
	829	20450	10	1	0	Fig.13	
				50	0	Fig.14	
		844		20600	1	49	Fig.15
					50	0	Fig.16

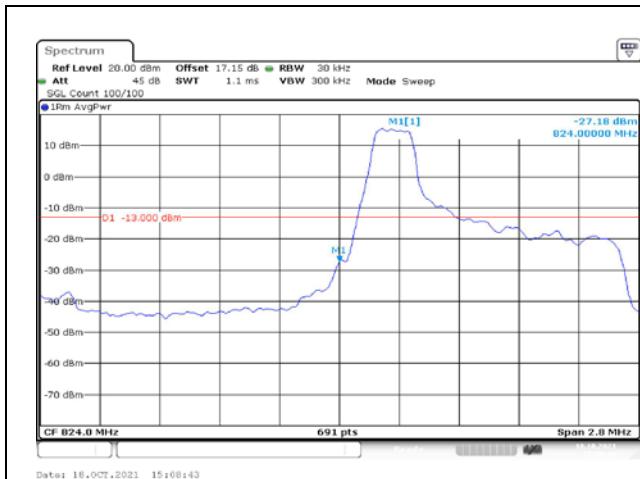


Fig.1

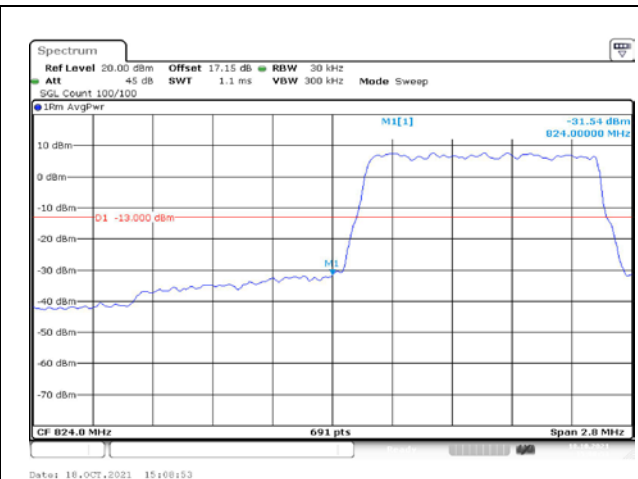


Fig.2

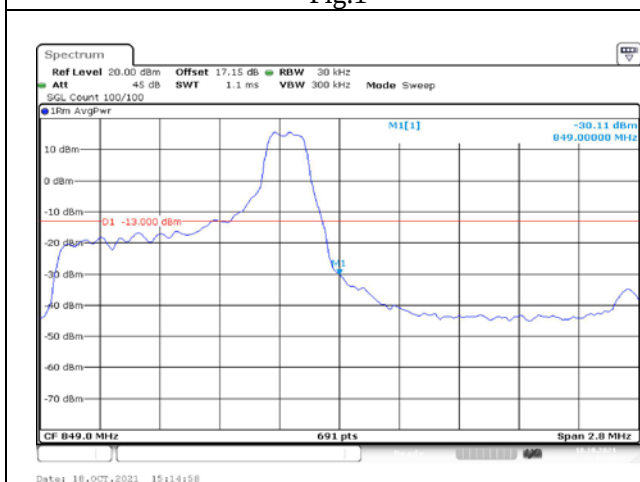


Fig.3

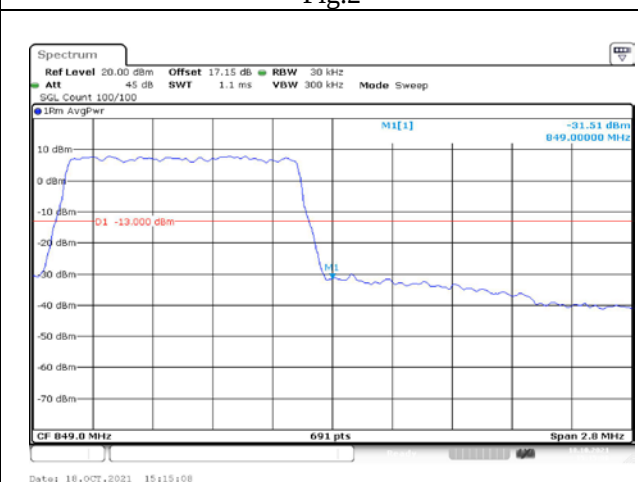


Fig.4

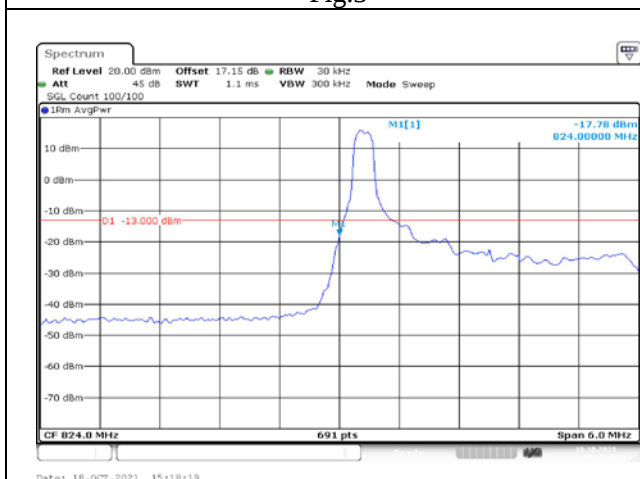


Fig.5

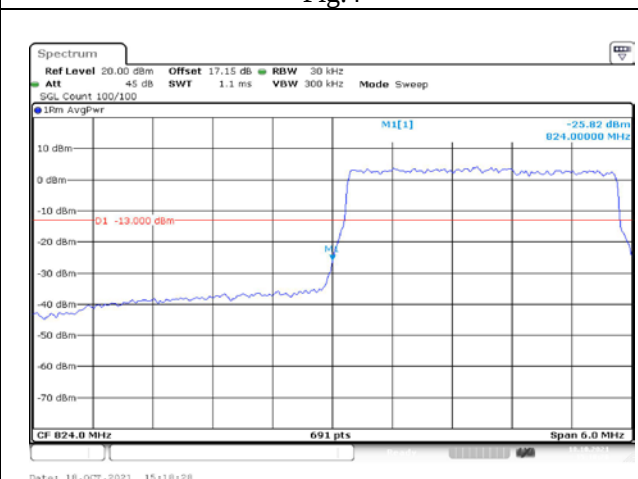


Fig.6

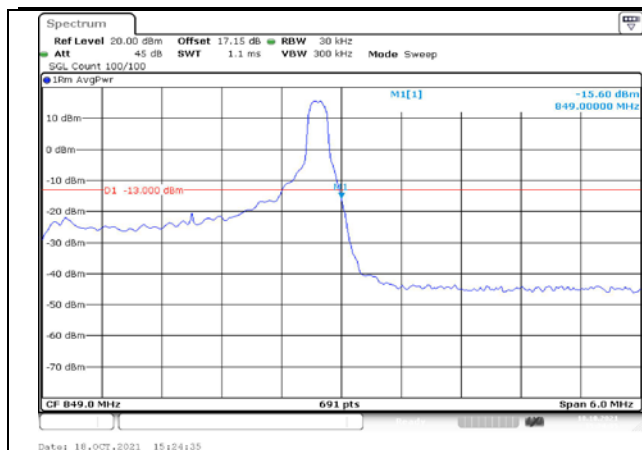


Fig.7

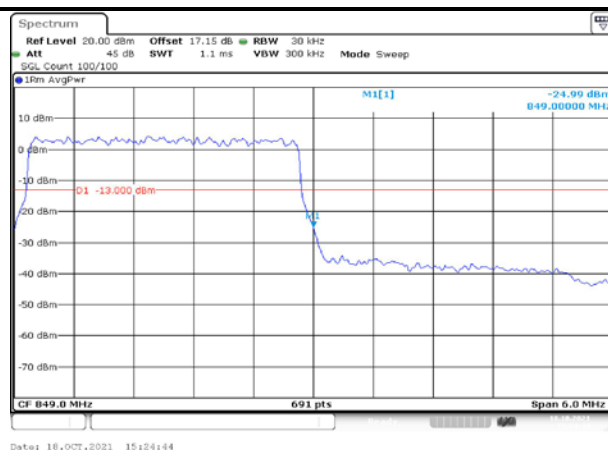


Fig.8

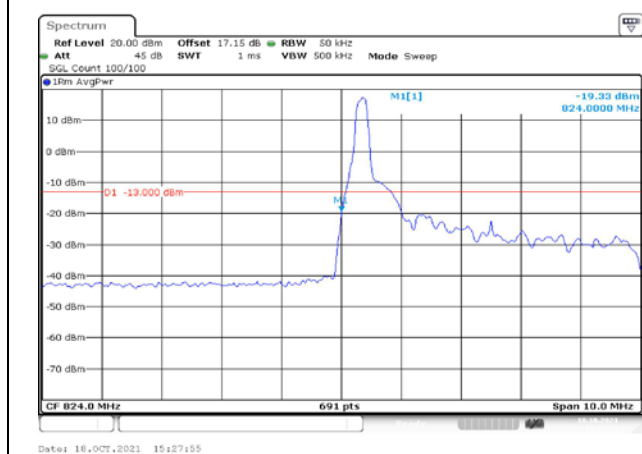


Fig.9

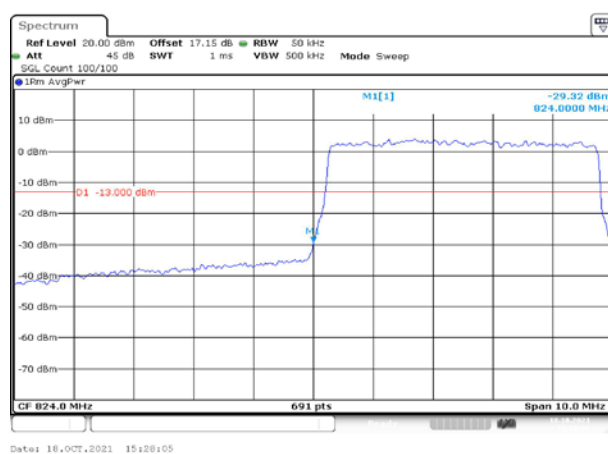


Fig.10

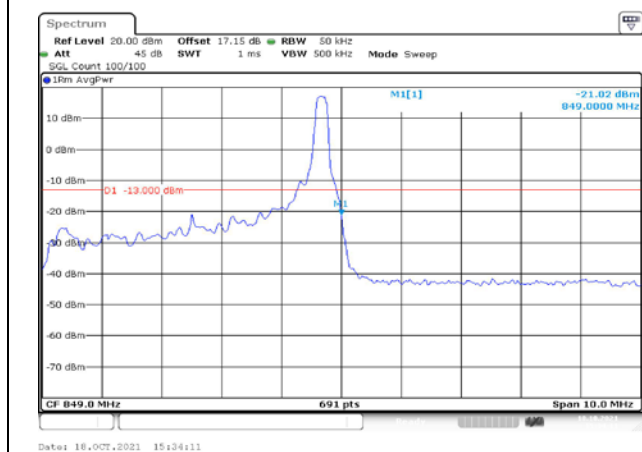


Fig.11

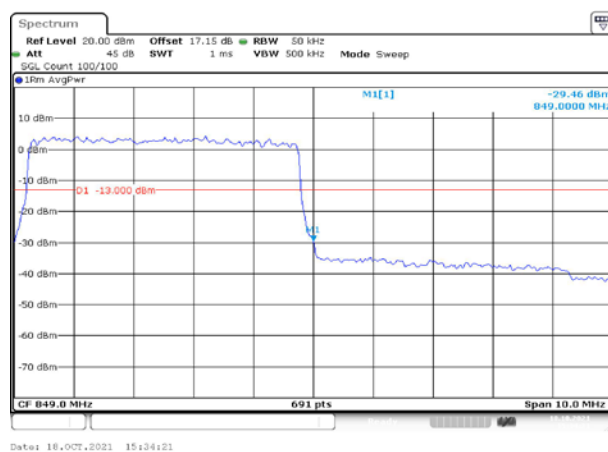
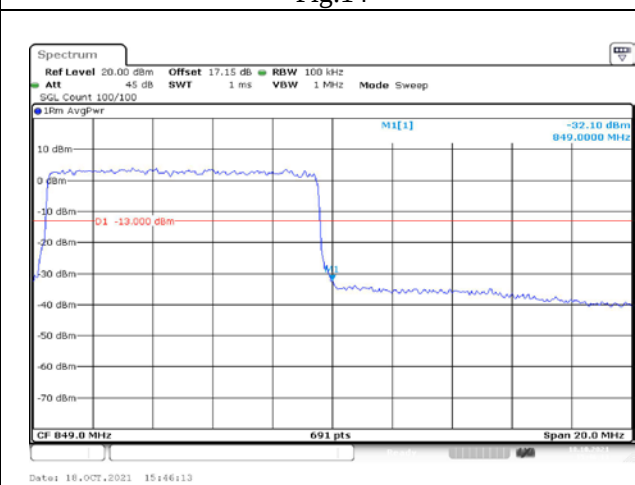
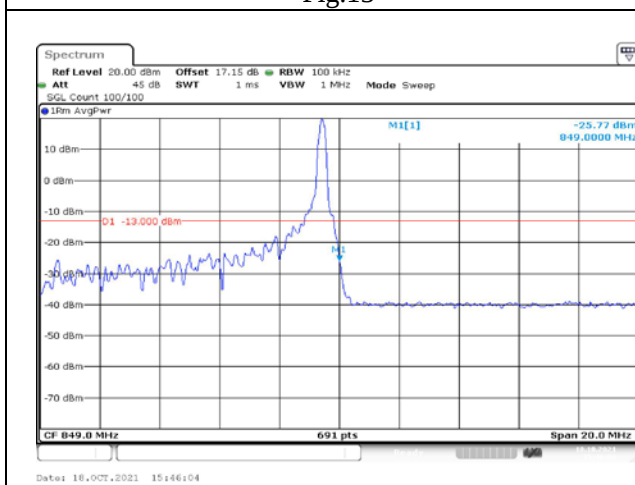
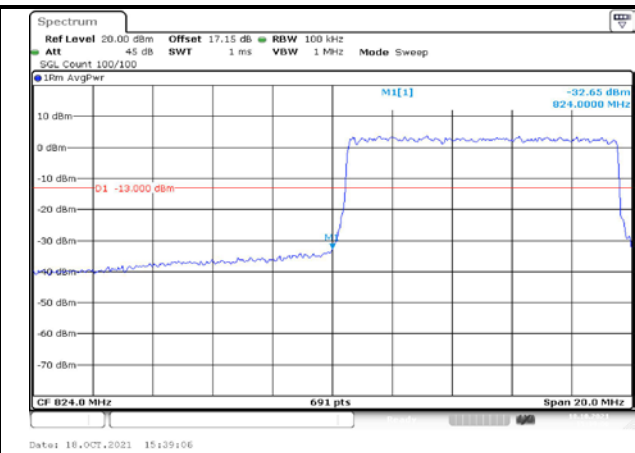
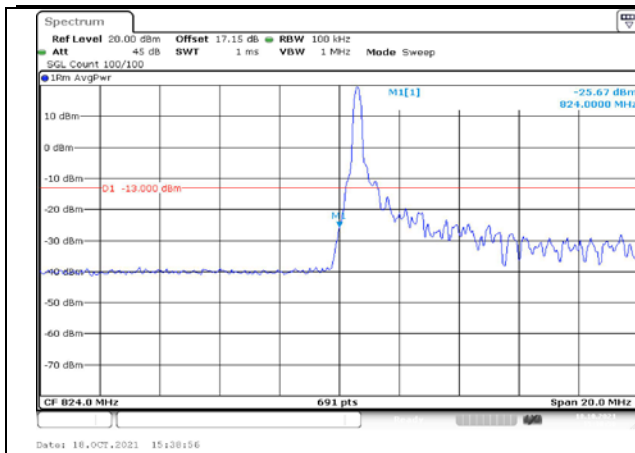


Fig.12



7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 5 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.025	0.011	0.023	-0.040	---	---
-20	NV	0.013	-0.015	-0.017	0.043	---	---
-10	NV	0.042	-0.004	-0.027	0.031	---	---
0	NV	-0.050	0.049	0.045	0.004	---	---
+10	NV	-0.015	0.023	0.034	-0.010	---	---
+30	NV	0.023	-0.025	-0.010	-0.036	---	---
+40	NV	0.022	-0.019	0.002	-0.024	---	---
+50	NV	0.030	-0.017	0.037	0.008	---	---
+20	LV	-0.004	-0.023	-0.033	-0.022	---	---
+20	HV	-0.032	-0.045	-0.038	-0.034	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band 5 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.023	0.040	0.026	-0.042	---	---
-20	NV	0.021	-0.007	-0.005	0.004	---	---
-10	NV	-0.032	0.007	-0.033	-0.029	---	---
0	NV	0.022	-0.017	-0.026	0.044	---	---
+10	NV	-0.026	-0.046	-0.022	0.028	---	---
+30	NV	0.046	0.048	0.036	-0.018	---	---
+40	NV	0.043	0.019	0.034	-0.019	---	---
+50	NV	0.043	-0.008	0.042	0.009	---	---
+20	LV	-0.035	-0.028	0.021	0.008	---	---
+20	HV	0.014	-0.046	0.013	0.001	---	---

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)
16QAM	824.7	20407	1.4	1	0	22.72	18.37	0.069
				1	3	22.87	18.52	0.071
				1	5	22.89	18.54	0.071
				3	0	22.77	18.42	0.070
				3	1	22.93	18.58	0.072
				3	3	22.89	18.54	0.071
				6	0	21.58	17.23	0.053
	836.5	20525		1	0	23.30	18.95	0.079
				1	3	23.44	19.09	0.081
				1	5	23.55	19.20	0.083
				3	0	23.04	18.69	0.074
				3	1	22.96	18.61	0.073
				3	3	23.04	18.69	0.074
				6	0	22.20	17.85	0.061
	848.3	20643		1	0	22.91	18.56	0.072
				1	3	22.86	18.51	0.071
				1	5	23.06	18.71	0.074
				3	0	23.06	18.71	0.074
				3	1	23.15	18.80	0.076
				3	3	23.21	18.86	0.077
				6	0	22.26	17.91	0.062

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	824.7	20407	1.4	1	0	23.19	18.84	0.077
				1	3	23.15	18.80	0.076
				1	5	23.17	18.82	0.076
				3	0	23.21	18.86	0.077
				3	1	23.03	18.68	0.074
				3	3	23.21	18.86	0.077
				6	0	22.74	18.39	0.069
	836.5	20525		1	0	23.53	19.18	0.083
				1	3	23.66	19.31	0.085
				1	5	23.51	19.16	0.082
				3	0	23.35	19.00	0.079
				3	1	23.37	19.02	0.080
				3	3	23.24	18.89	0.077
				6	0	22.81	18.46	0.070
	848.3	20643		1	0	23.69	19.34	0.086
				1	3	23.71	19.36	0.086
				1	5	23.72	19.37	0.086
				3	0	23.45	19.10	0.081
				3	1	23.49	19.14	0.082
				3	3	23.37	19.02	0.080
				6	0	23.24	18.89	0.077

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	825.5	20415	3	1	0	22.71	18.36	0.069
				1	8	22.66	18.31	0.068
				1	14	22.84	18.49	0.071
				8	0	21.84	17.49	0.056
				8	4	21.85	17.50	0.056
				8	7	22.12	17.77	0.060
				15	0	21.80	17.45	0.056
	836.5	20525		1	0	23.34	18.99	0.079
				1	8	23.55	19.20	0.083
				1	14	23.26	18.91	0.078
				8	0	21.83	17.48	0.056
				8	4	21.95	17.60	0.058
				8	7	21.86	17.51	0.056
				15	0	22.08	17.73	0.059
	847.5	20635		1	0	22.67	18.32	0.068
				1	8	22.60	18.25	0.067
				1	14	22.82	18.47	0.070
				8	0	21.95	17.60	0.058
				8	4	21.99	17.64	0.058
				8	7	22.04	17.69	0.059
				15	0	21.89	17.54	0.057

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	825.5	20415	3	1	0	23.47	19.12	0.082
				1	8	23.46	19.11	0.081
				1	14	23.46	19.11	0.081
				8	0	22.85	18.50	0.071
				8	4	22.85	18.50	0.071
				8	7	22.90	18.55	0.072
				15	0	22.82	18.47	0.070
	836.5	20525		1	0	23.61	19.26	0.084
				1	8	23.60	19.25	0.084
				1	14	23.49	19.14	0.082
				8	0	22.77	18.42	0.070
				8	4	22.75	18.40	0.069
				8	7	22.78	18.43	0.070
				15	0	22.72	18.37	0.069
	847.5	20635		1	0	23.65	19.30	0.085
				1	8	23.65	19.30	0.085
				1	14	23.71	19.36	0.086
				8	0	23.10	18.75	0.075
				8	4	22.90	18.55	0.072
				8	7	23.21	18.86	0.077
				15	0	22.88	18.53	0.071

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	826.5	20425	5	1	0	22.28	17.93	0.062
				1	12	22.29	17.94	0.062
				1	24	22.28	17.93	0.062
				12	0	21.74	17.39	0.055
				12	7	22.00	17.65	0.058
				12	13	21.99	17.64	0.058
				25	0	22.15	17.80	0.060
	836.5	20525		1	0	22.74	18.39	0.069
				1	12	22.80	18.45	0.070
				1	24	22.96	18.61	0.073
				12	0	21.60	17.25	0.053
				12	7	21.84	17.49	0.056
				12	13	21.57	17.22	0.053
				25	0	21.78	17.43	0.055
	846.5	20625		1	0	22.58	18.23	0.067
				1	12	22.63	18.28	0.067
				1	24	22.92	18.57	0.072
				12	0	21.91	17.56	0.057
				12	7	21.94	17.59	0.057
				12	13	22.04	17.69	0.059
				25	0	22.02	17.67	0.058

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	826.5	20425	5	1	0	23.27	18.92	0.078
				1	12	23.46	19.11	0.081
				1	24	23.31	18.96	0.079
				12	0	22.85	18.50	0.071
				12	7	22.75	18.40	0.069
				12	13	22.89	18.54	0.071
				25	0	22.81	18.46	0.070
	836.5	20525		1	0	23.19	18.84	0.077
				1	12	23.10	18.75	0.075
				1	24	23.27	18.92	0.078
				12	0	22.80	18.45	0.070
				12	7	22.84	18.49	0.071
				12	13	22.70	18.35	0.068
				25	0	22.76	18.41	0.069
	846.5	20625		1	0	23.64	19.29	0.085
				1	12	23.52	19.17	0.083
				1	24	23.41	19.06	0.081
				12	0	22.92	18.57	0.072
				12	7	23.10	18.75	0.075
				12	13	22.90	18.55	0.072
				25	0	22.95	18.60	0.072

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	829	20450	10	1	0	22.99	18.64	0.073
				1	25	22.89	18.54	0.071
				1	49	22.97	18.62	0.073
				25	0	22.24	17.89	0.062
				25	12	21.78	17.43	0.055
				25	25	21.95	17.60	0.058
				50	0	21.63	17.28	0.053
	836.5	20525		1	0	23.73	19.38	0.087
				1	25	23.65	19.30	0.085
				1	49	23.63	19.28	0.085
				25	0	22.02	17.67	0.058
				25	12	21.95	17.60	0.058
				25	25	22.25	17.90	0.062
				50	0	21.90	17.55	0.057
	844	20600		1	0	23.57	19.22	0.084
				1	25	23.33	18.98	0.079
				1	49	23.78	19.43	0.088
				25	0	21.81	17.46	0.056
				25	12	21.61	17.26	0.053
				25	25	22.06	17.71	0.059
				50	0	21.98	17.63	0.058

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	829	20450	10	1	0	23.26	18.91	0.078
				1	25	23.31	18.96	0.079
				1	49	23.34	18.99	0.079
				25	0	22.86	18.51	0.071
				25	12	22.71	18.36	0.069
				25	25	22.86	18.51	0.071
				50	0	22.73	18.38	0.069
	836.5	20525		1	0	23.42	19.07	0.081
				1	25	23.49	19.14	0.082
				1	49	23.41	19.06	0.081
				25	0	22.81	18.46	0.070
				25	12	22.65	18.30	0.068
				25	25	22.78	18.43	0.070
				50	0	22.96	18.61	0.073
	844	20600		1	0	23.34	18.99	0.079
				1	25	23.39	19.04	0.080
				1	49	23.44	19.09	0.081
				25	0	22.78	18.43	0.070
				25	12	22.81	18.46	0.070
				25	25	22.90	18.55	0.072
				50	0	22.86	18.51	0.071