

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 12

1 RF Power Output

Rx Power Output						
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	699.7	23017	1.4	1	0	23.54
				1	3	23.50
				1	5	23.45
				3	0	23.54
				3	1	23.30
				3	3	23.45
				6	0	22.55
	707.5	23095		1	0	23.88
				1	3	24.09
				1	5	24.04
				3	0	23.70
				3	1	23.66
				3	3	23.66
				6	0	22.92
	715.3	23173		1	0	22.93
				1	3	22.85
				1	5	22.84
				3	0	23.28
				3	1	23.22
				3	3	23.25
				6	0	22.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	699.7	23017	1.4	1	0	23.89
				1	3	23.80
				1	5	23.90
				3	0	23.84
				3	1	23.81
				3	3	23.78
				6	0	23.39
	707.5	23095		1	0	24.01
				1	3	23.76
				1	5	23.86
				3	0	23.87
				3	1	23.43
				3	3	23.87
				6	0	23.64
	715.3	23173		1	0	24.07
				1	3	23.95
				1	5	24.18
				3	0	23.63
				3	1	23.71
				3	3	23.69
				6	0	23.09

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	700.5	23025	3	1	0	23.30
				1	8	23.38
				1	14	23.31
				8	0	22.24
				8	4	22.40
				8	7	22.31
				15	0	22.68
	707.5	23095		1	0	23.73
				1	8	24.05
				1	14	24.04
				8	0	22.26
				8	4	22.60
				8	7	22.61
				15	0	22.65
	714.5	23165		1	0	23.04
				1	8	22.96
				1	14	22.79
				8	0	22.42
				8	4	22.31
				8	7	22.34
				15	0	22.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	700.5	23025	3	1	0	24.07
				1	8	24.03
				1	14	24.06
				8	0	23.36
				8	4	23.24
				8	7	23.33
				15	0	23.15
	707.5	23095		1	0	23.96
				1	8	23.81
				1	14	23.89
				8	0	23.38
				8	4	23.58
				8	7	23.45
				15	0	23.48
	714.5	23165		1	0	24.14
				1	8	24.07
				1	14	24.17
				8	0	23.34
				8	4	23.25
				8	7	23.07
				15	0	23.29

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	701.5	23035	5	1	0	22.87
				1	12	22.76
				1	24	22.79
				12	0	22.28
				12	7	22.09
				12	13	22.01
				25	0	22.38
	707.5	23095		1	0	23.39
				1	12	23.54
				1	24	23.02
				12	0	21.78
				12	7	22.36
				12	13	22.40
				25	0	22.62
	713.5	23155		1	0	23.58
				1	12	23.63
				1	24	23.32
				12	0	22.08
				12	7	22.36
				12	13	22.35
				25	0	22.55

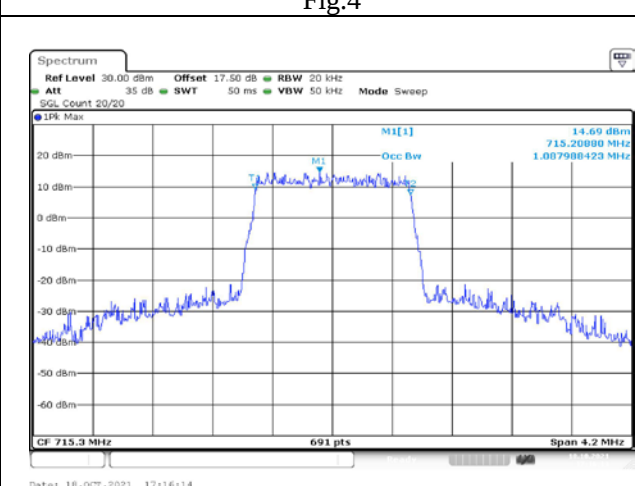
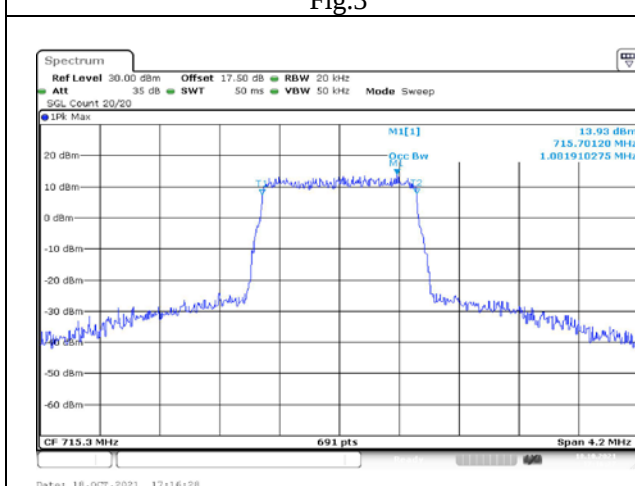
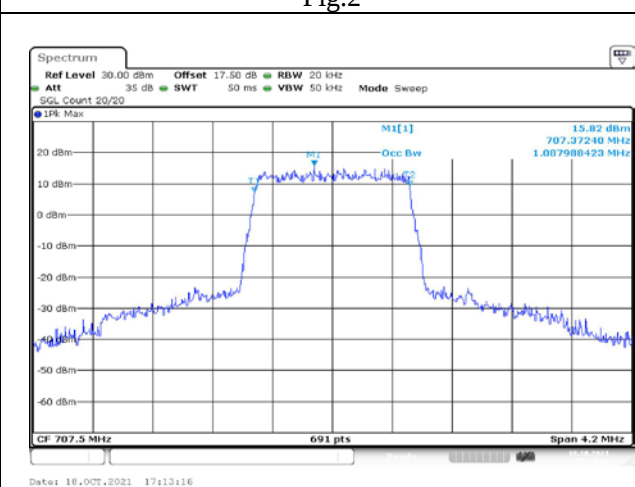
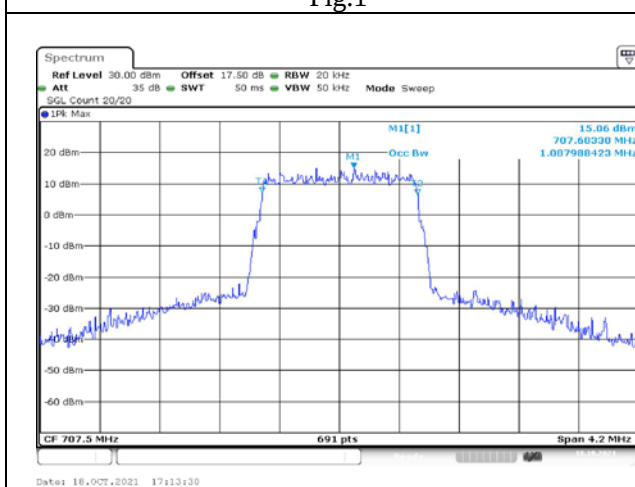
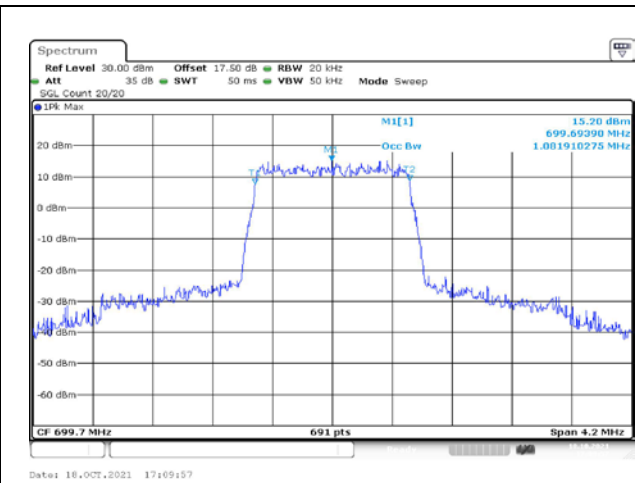
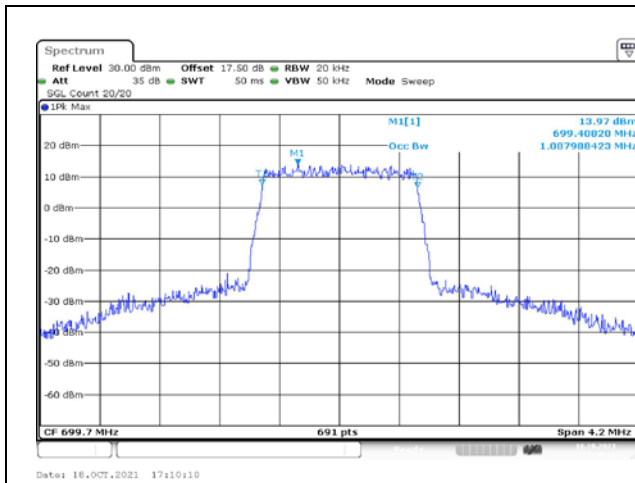
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	23.93
				1	12	23.92
				1	24	23.99
				12	0	23.36
				12	7	23.38
				12	13	23.34
				25	0	23.34
	707.5	23095		1	0	23.75
				1	12	23.84
				1	24	23.54
				12	0	23.43
				12	7	23.53
				12	13	23.59
				25	0	23.63
	713.5	23155		1	0	23.78
				1	12	23.82
				1	24	23.77
				12	0	23.03
				12	7	23.29
				12	13	23.34
				25	0	23.06

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
16QAM	704	23060	10	1	0	24.00
				1	25	24.20
				1	49	24.28
				25	0	22.34
				25	12	22.33
				25	25	22.20
				50	0	22.28
	707.5	23095		1	0	23.85
				1	25	24.02
				1	49	24.01
				25	0	22.24
				25	12	22.66
				25	25	22.17
				50	0	22.59
	711	23130		1	0	23.64
				1	25	23.42
				1	49	23.38
				25	0	22.64
				25	12	22.20
				25	25	22.65
				50	0	22.03

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	704	23060	10	1	0	23.97
				1	25	24.06
				1	49	23.87
				25	0	23.38
				25	12	23.36
				25	25	23.25
				50	0	23.26
	707.5	23095		1	0	24.08
				1	25	23.63
				1	49	23.86
				25	0	23.39
				25	12	23.51
				25	25	23.16
				50	0	23.46
	711	23130		1	0	23.86
				1	25	23.64
				1	49	23.95
				25	0	23.49
				25	12	23.08
				25	25	23.15
				50	0	23.21

2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
12	699.7	23017	1.4	6	0	1.082	Fig.1	1.088	Fig.2	---	---
	707.5	23095		6	0	1.088	Fig.3	1.088	Fig.4	---	---
	715.3	23173		6	0	1.088	Fig.5	1.082	Fig.6	---	---
	700.5	23025	3	15	0	2.683	Fig.7	2.683	Fig.8	---	---
	707.5	23095		15	0	2.683	Fig.9	2.683	Fig.10	---	---
	714.5	23165		15	0	2.683	Fig.11	2.683	Fig.12	---	---
	701.5	23035	5	25	0	4.493	Fig.13	4.450	Fig.14	---	---
	707.5	23095		25	0	4.472	Fig.15	4.472	Fig.16	---	---
	713.5	23155		25	0	4.472	Fig.17	4.472	Fig.18	---	---
	704	23060	10	50	0	8.944	Fig.19	8.944	Fig.20	---	---
	707.5	23095		50	0	8.987	Fig.21	8.944	Fig.22	---	---
	711	23130		50	0	8.944	Fig.23	8.944	Fig.24	---	---



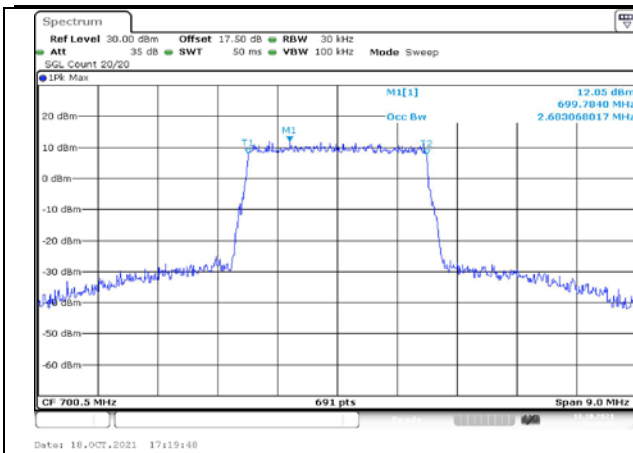


Fig.7

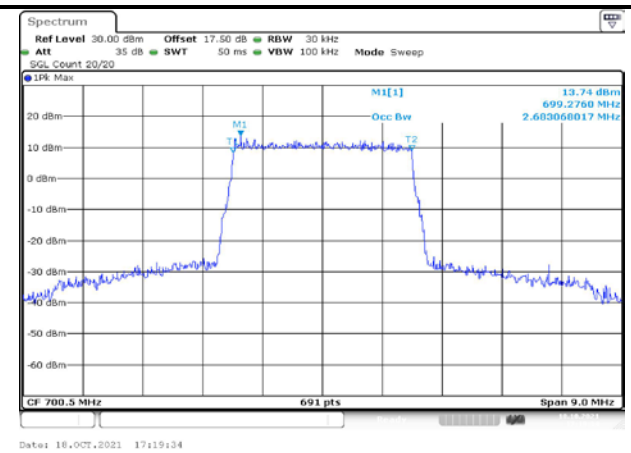


Fig.8

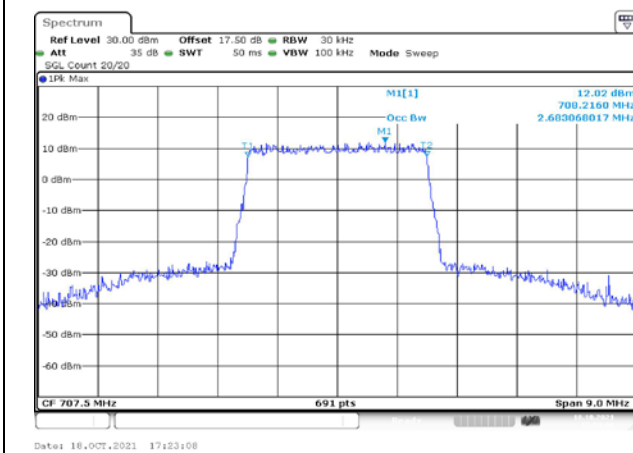


Fig.9

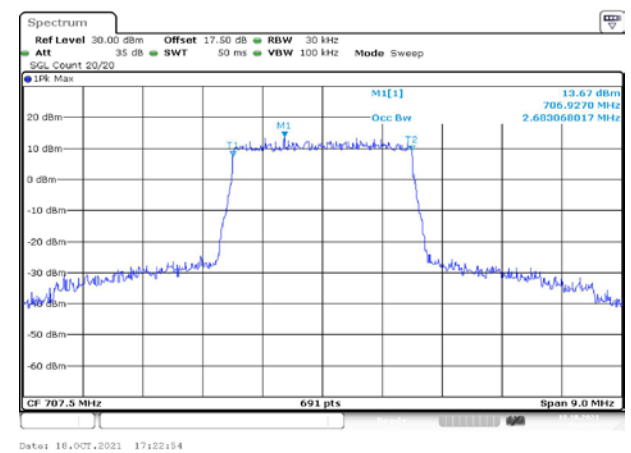


Fig.10

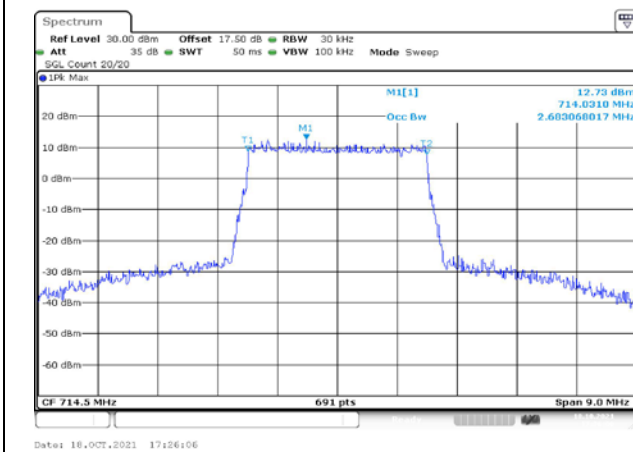


Fig.11

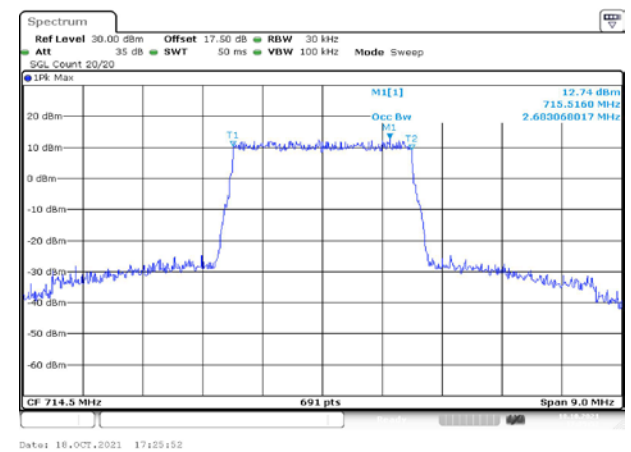
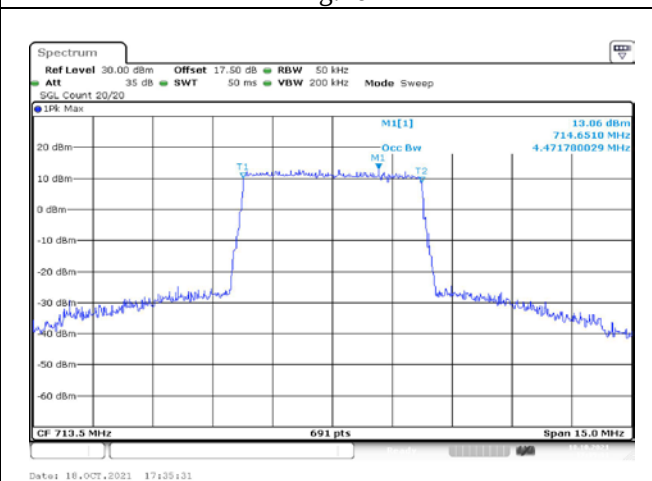
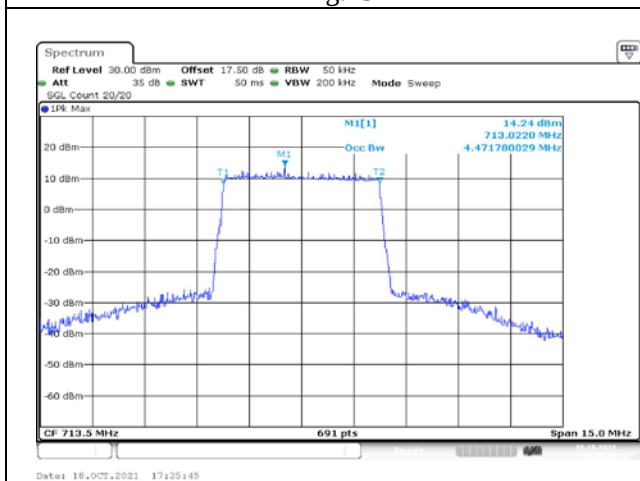
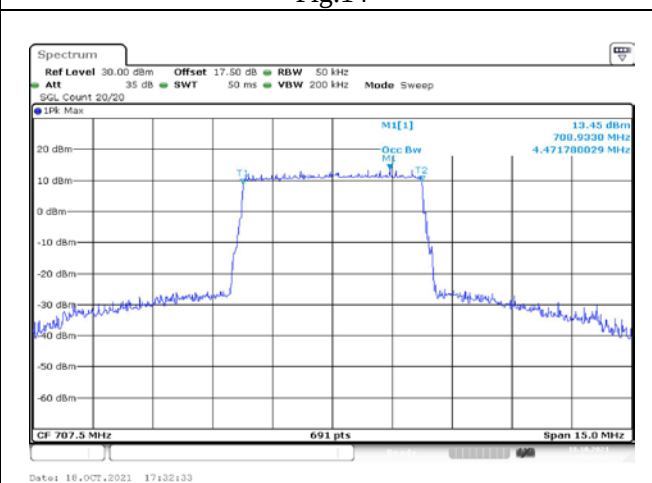
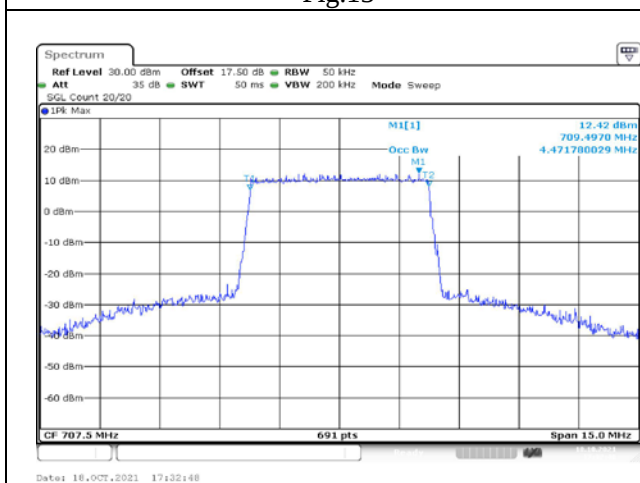
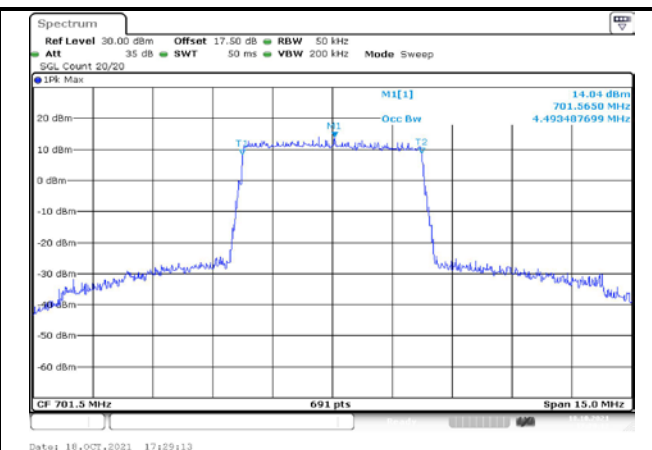
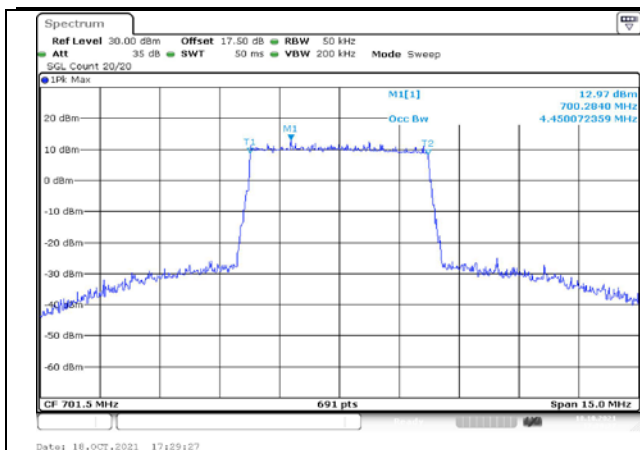


Fig.12



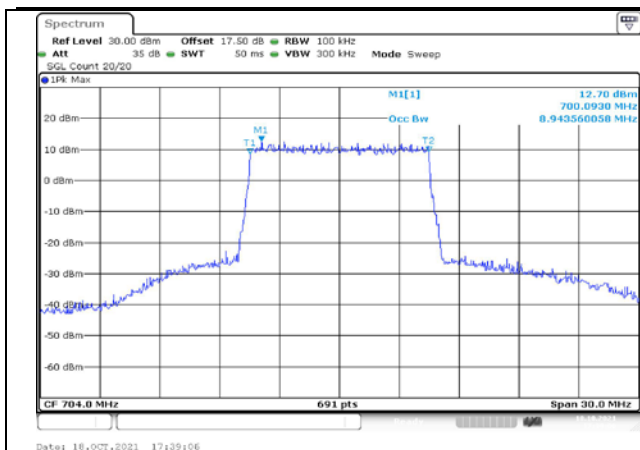


Fig.19

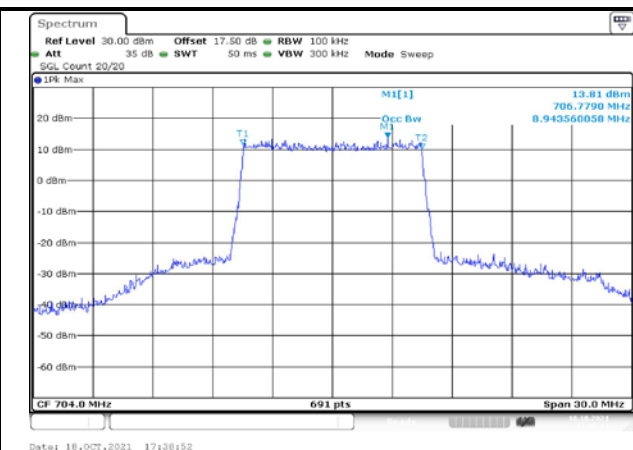


Fig.20

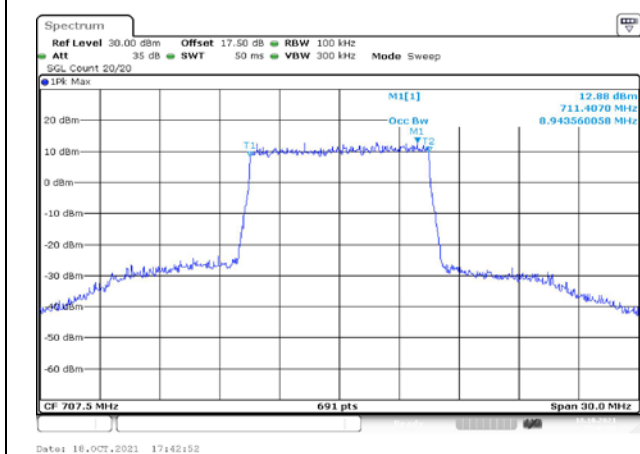


Fig.21

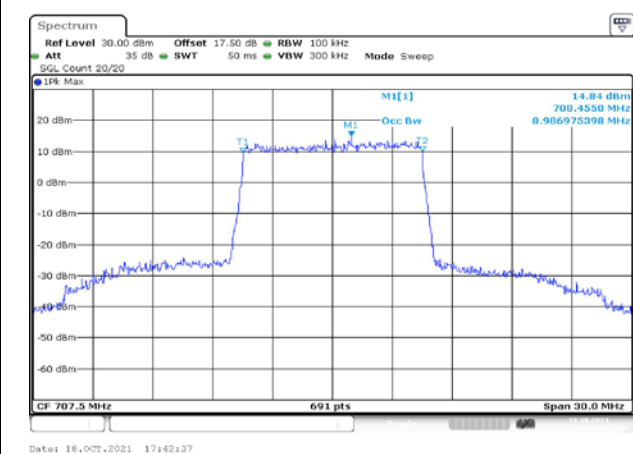


Fig.22

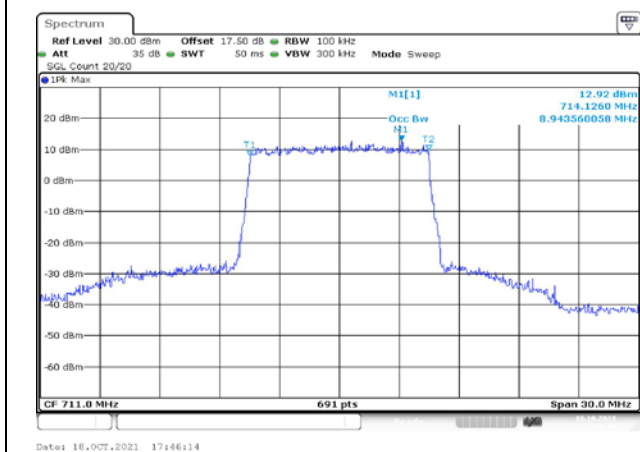


Fig.23

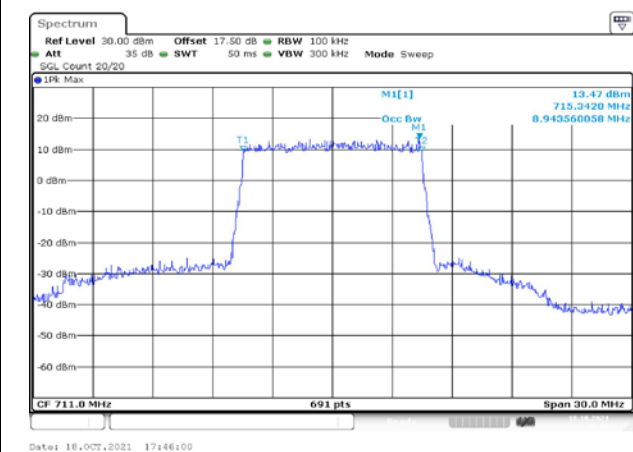


Fig.24

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	
12	699.7	23017	1.4	6	0	1.222	Fig.1	1.222	Fig.2	---	---
	707.5	23095		6	0	1.228	Fig.3	1.216	Fig.4	---	---
	715.3	23173		6	0	1.210	Fig.5	1.222	Fig.6	---	---
	700.5	23025	3	15	0	2.996	Fig.7	2.996	Fig.8	---	---
	707.5	23095		15	0	2.983	Fig.9	2.970	Fig.10	---	---
	714.5	23165		15	0	2.983	Fig.11	2.970	Fig.12	---	---
	701.5	23035	5	25	0	4.906	Fig.13	4.863	Fig.14	---	---
	707.5	23095		25	0	4.884	Fig.15	4.841	Fig.16	---	---
	713.5	23155		25	0	4.928	Fig.17	4.906	Fig.18	---	---
	704	23060	10	50	0	9.725	Fig.19	9.768	Fig.20	---	---
	707.5	23095		50	0	9.682	Fig.21	9.725	Fig.22	---	---
	711	23130		50	0	9.725	Fig.23	9.725	Fig.24	---	---

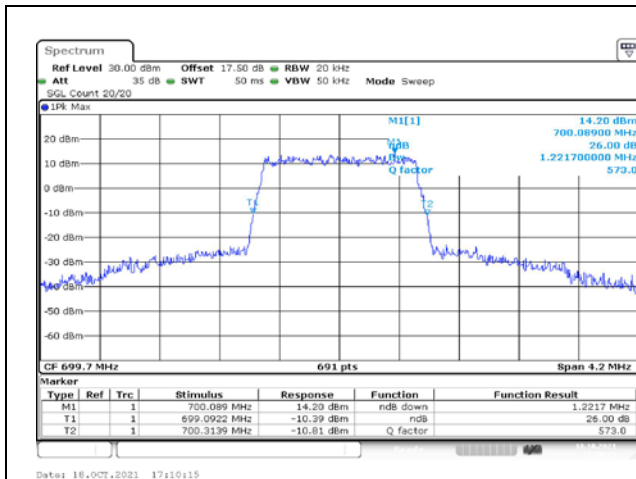


Fig.1

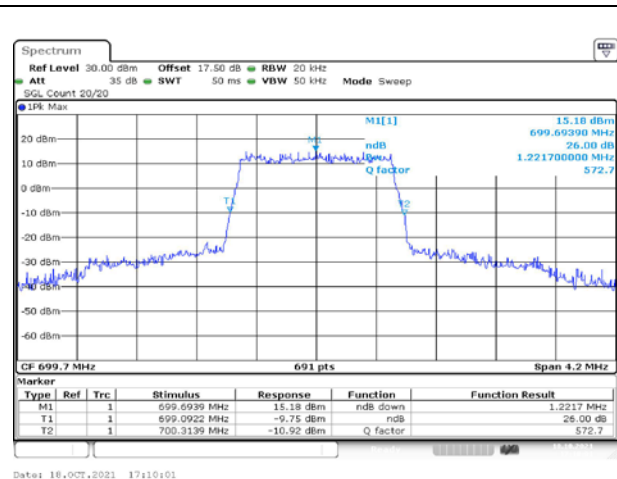


Fig.2

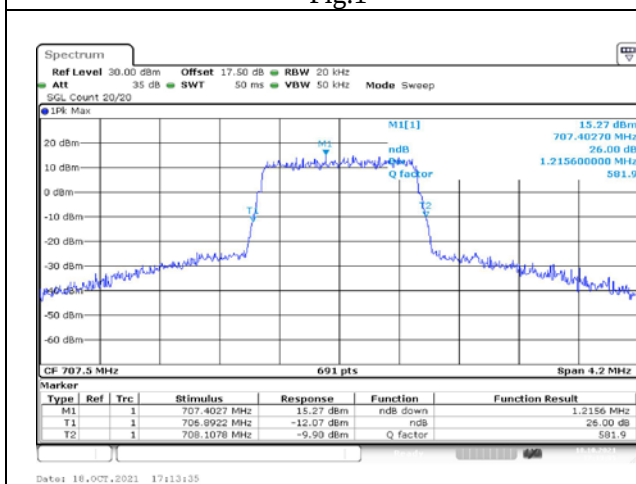


Fig.3

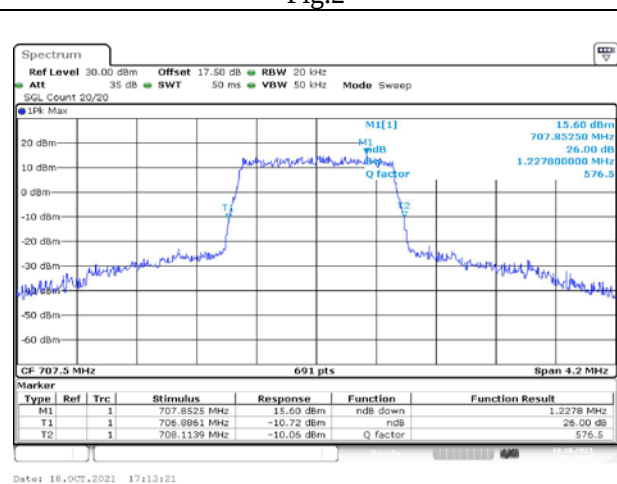


Fig.4

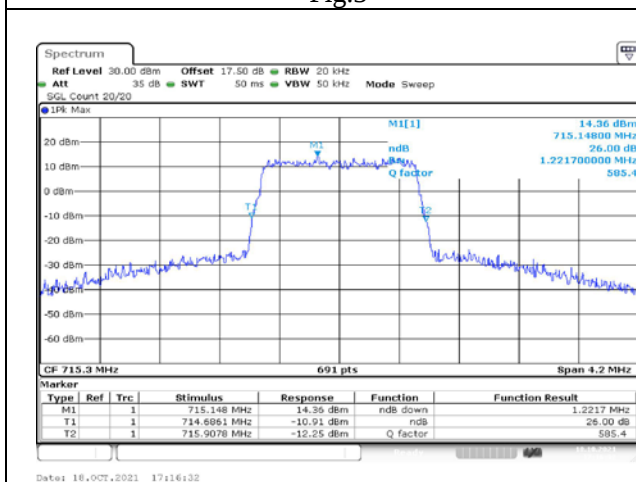


Fig.5

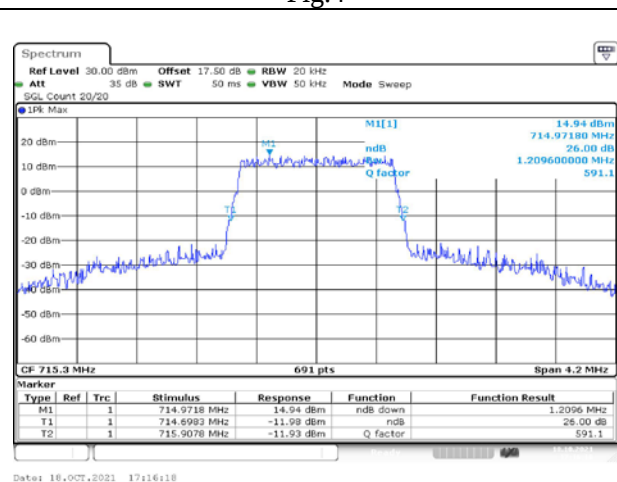


Fig.6

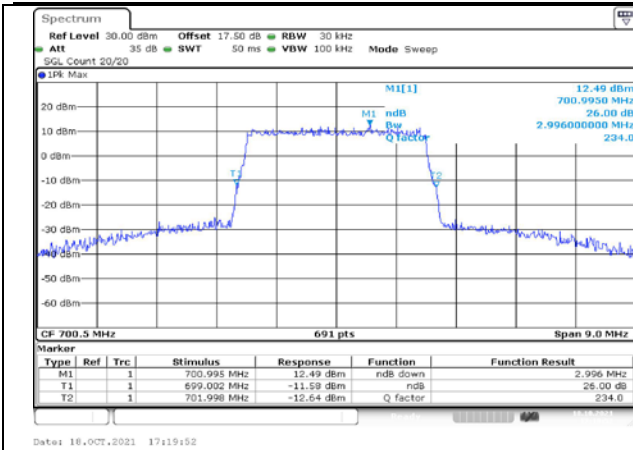


Fig.7

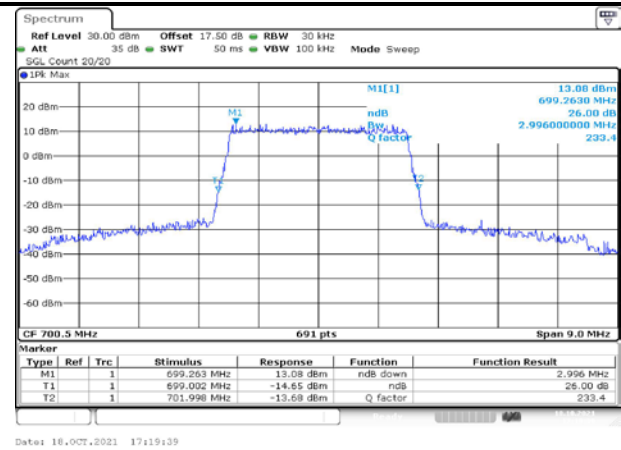


Fig.8

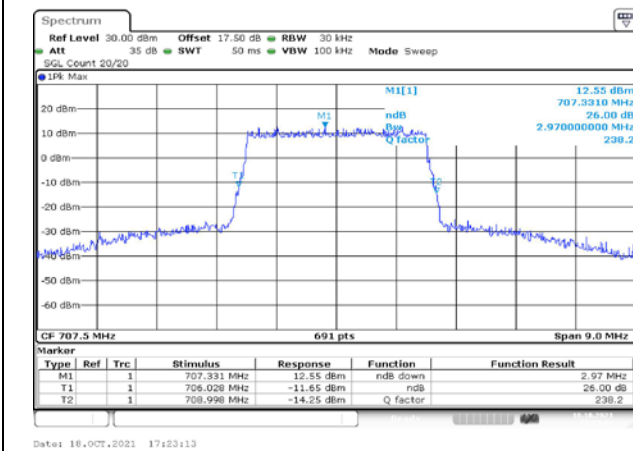


Fig.9

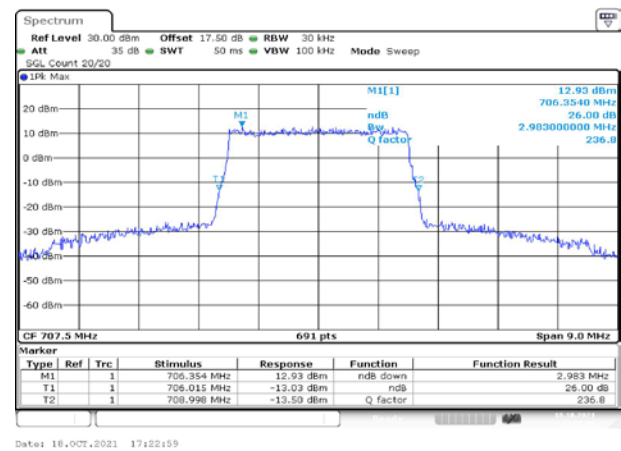


Fig.10

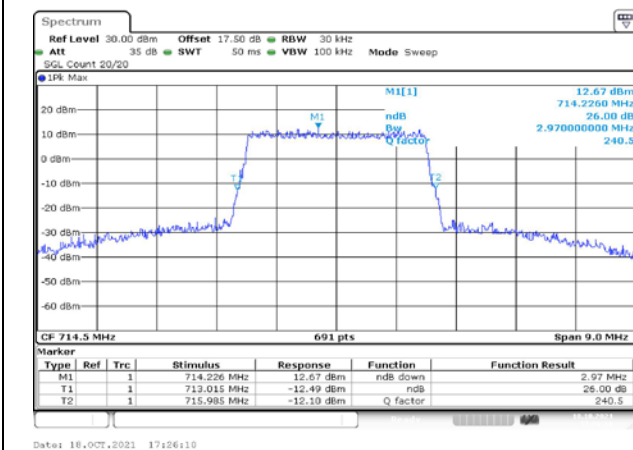


Fig.11

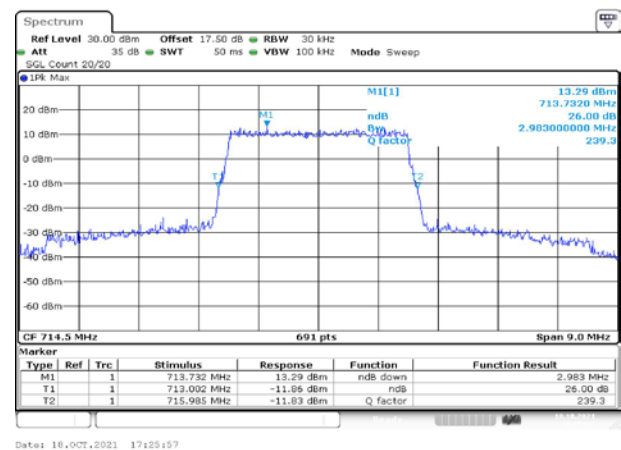


Fig.12

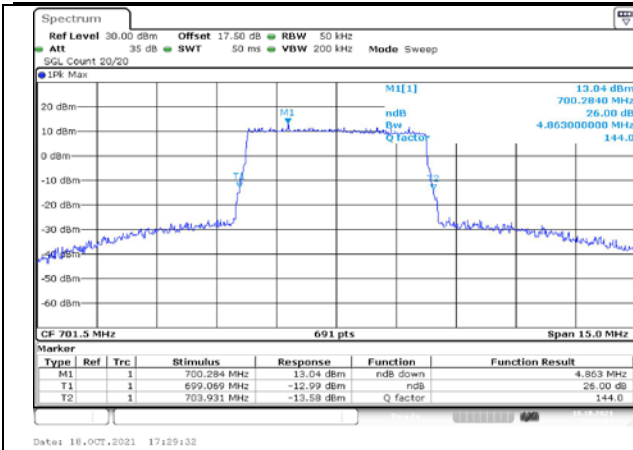


Fig.13

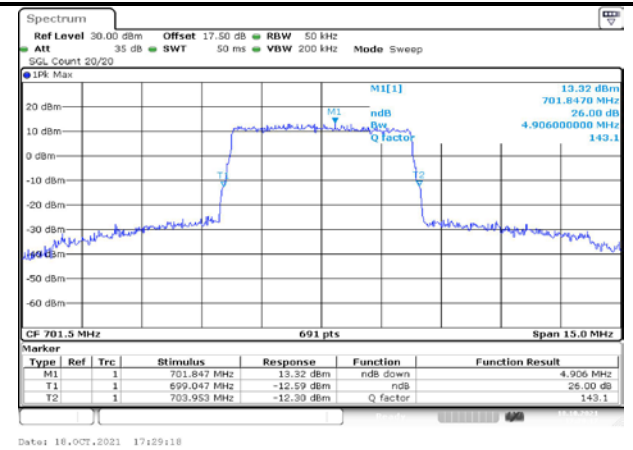


Fig.14

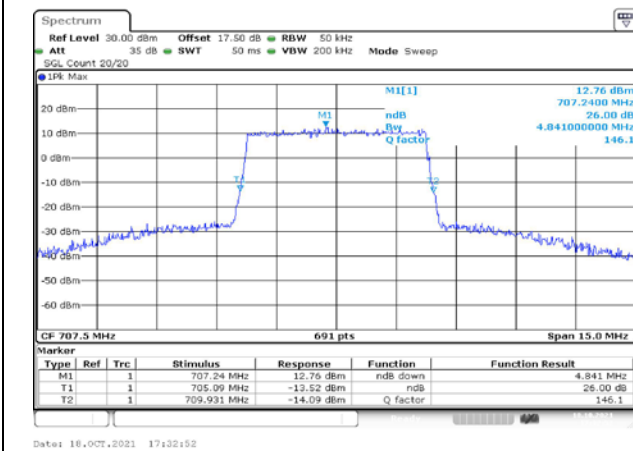


Fig.15

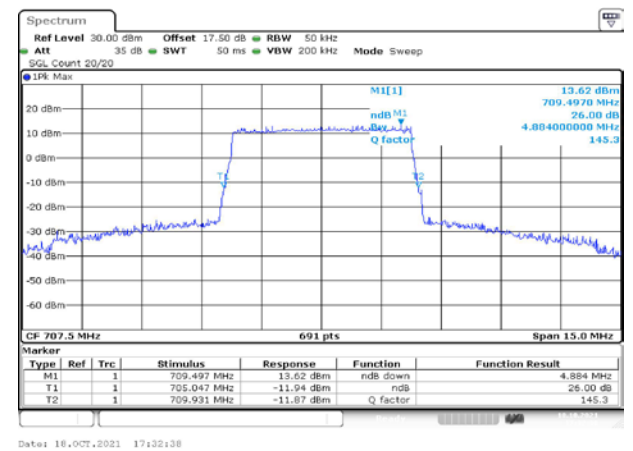


Fig.16

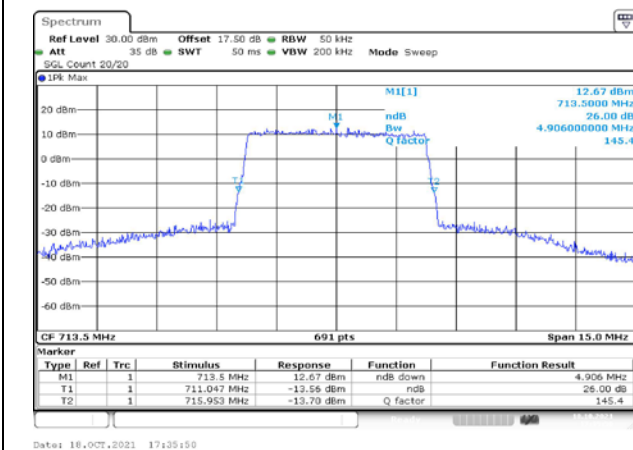


Fig.17

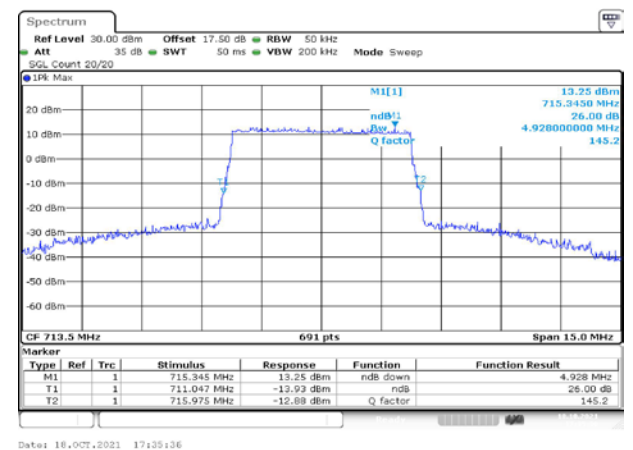


Fig.18

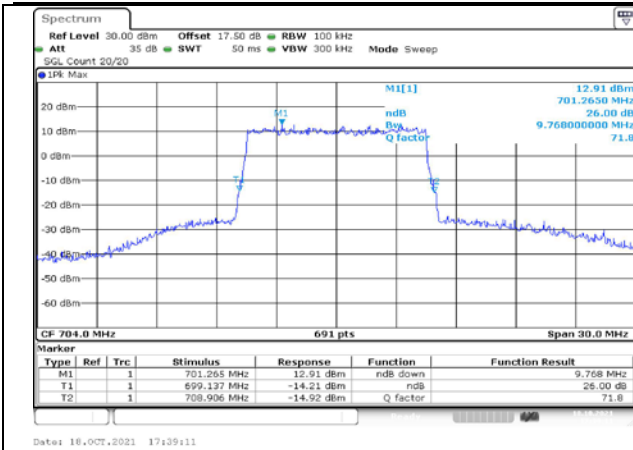


Fig.19

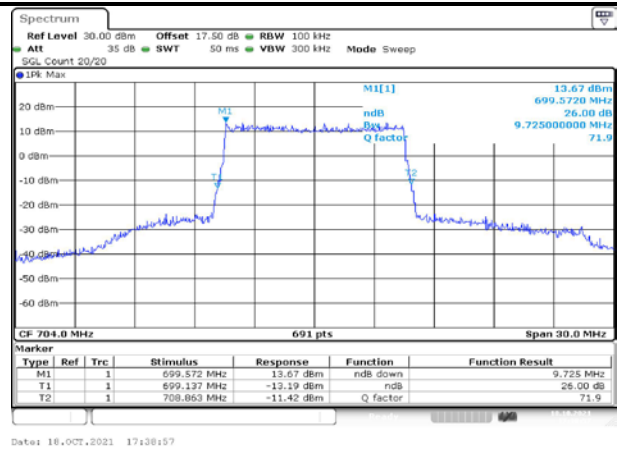


Fig.20

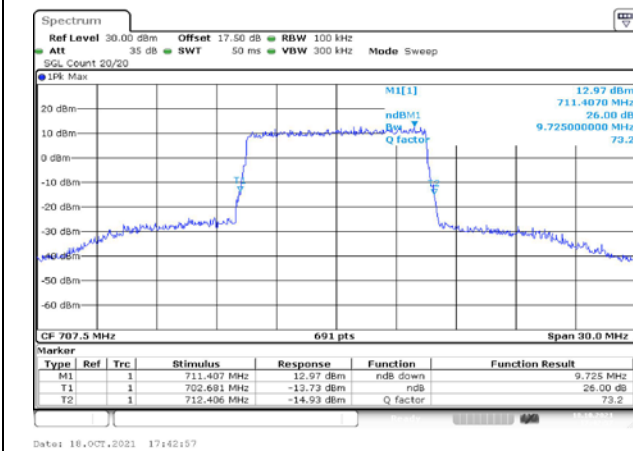


Fig.21

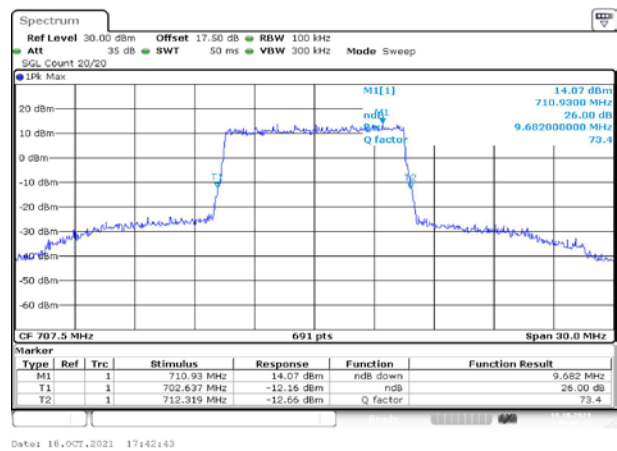


Fig.22

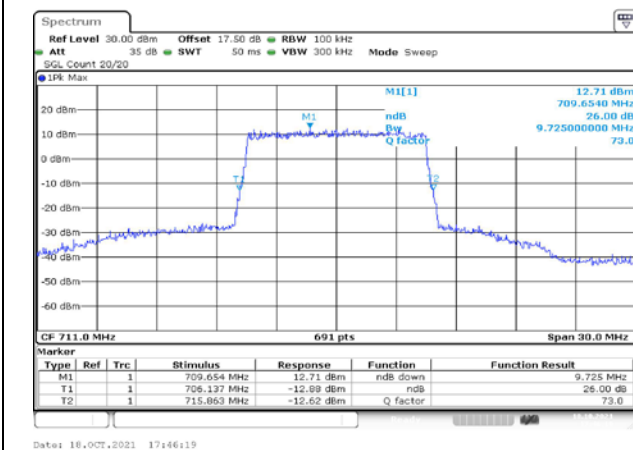


Fig.23

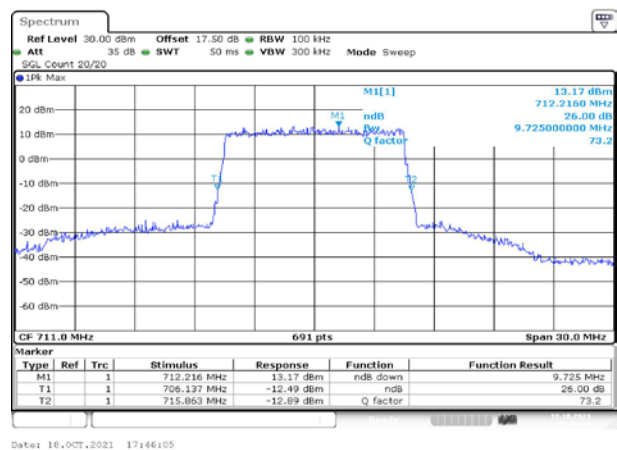


Fig.24

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
12	699.7	23017	1.4	1	5	Fig.1	Fig.2	---
	699.7	23017		6	0	Fig.3	Fig.4	---
	707.5	23095		1	5	Fig.5	Fig.6	---
	707.5	23095		6	0	Fig.7	Fig.8	---
	715.3	23173		1	5	Fig.9	Fig.10	---
	715.3	23173		6	0	Fig.11	Fig.12	---
	700.5	23025	3	1	14	Fig.13	Fig.14	---
	700.5	23025		15	0	Fig.15	Fig.16	---
	707.5	23095		1	14	Fig.17	Fig.18	---
	707.5	23095		15	0	Fig.19	Fig.20	---
	714.5	23165		1	14	Fig.21	Fig.22	---
	714.5	23165		15	0	Fig.23	Fig.24	---
	701.5	23035	5	1	24	Fig.25	Fig.26	---
	701.5	23035		25	0	Fig.27	Fig.28	---
	707.5	23095		1	24	Fig.29	Fig.30	---
	707.5	23095		25	0	Fig.31	Fig.32	---
	713.5	23155		1	24	Fig.33	Fig.34	---
	713.5	23155		25	0	Fig.35	Fig.36	---
	704	23060	10	1	49	Fig.37	Fig.38	---
	704	23060		50	0	Fig.39	Fig.40	---
	707.5	23095		1	49	Fig.41	Fig.42	---
	707.5	23095		50	0	Fig.43	Fig.44	---
	711	23130		1	49	Fig.45	Fig.46	---
	711	23130		50	0	Fig.47	Fig.48	---

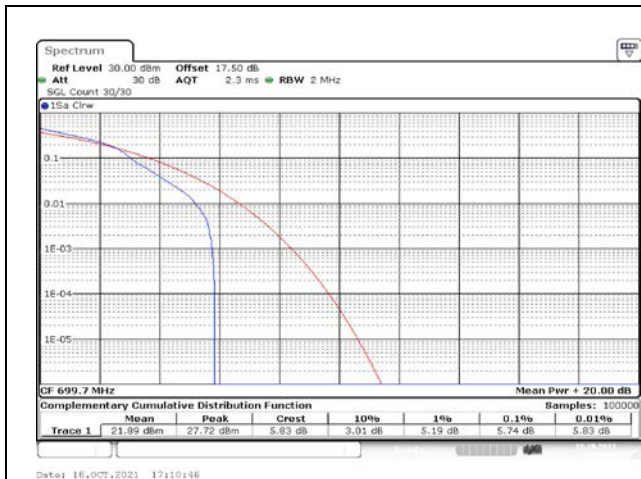


Fig.1

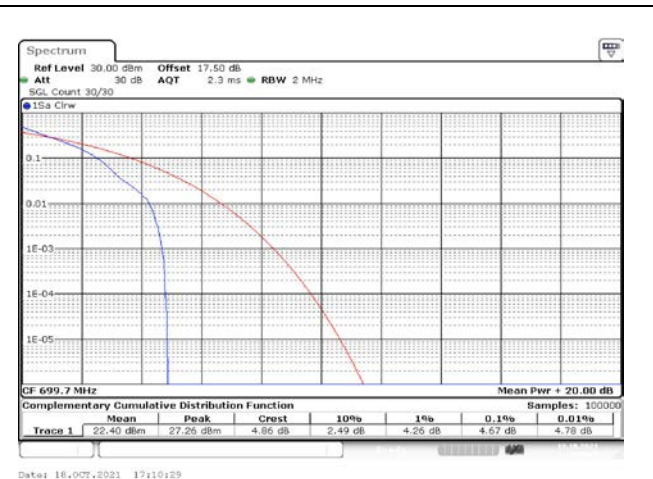


Fig.2

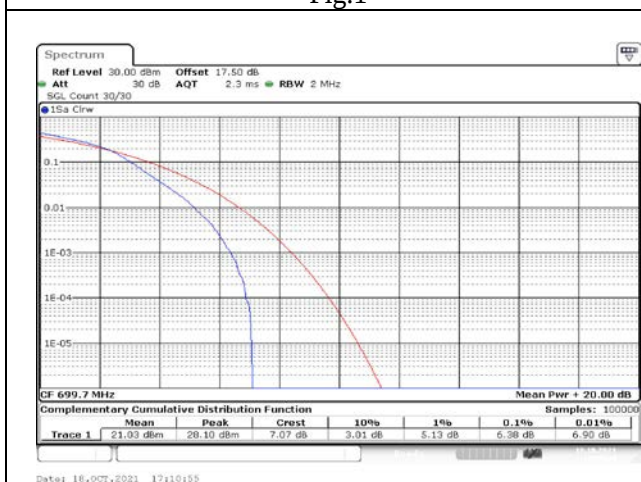


Fig.3

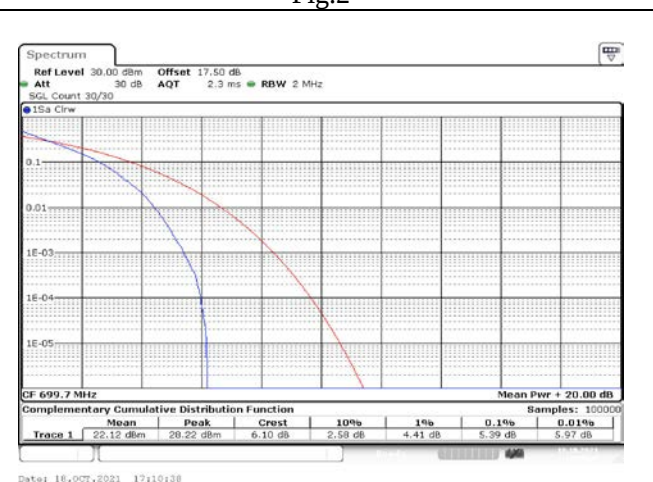


Fig.4

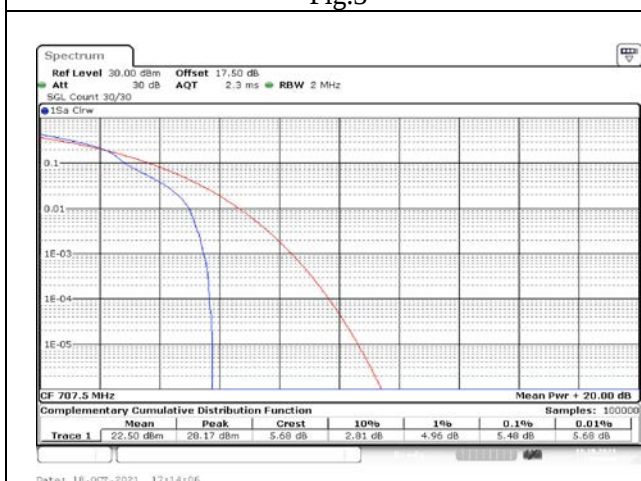


Fig.5

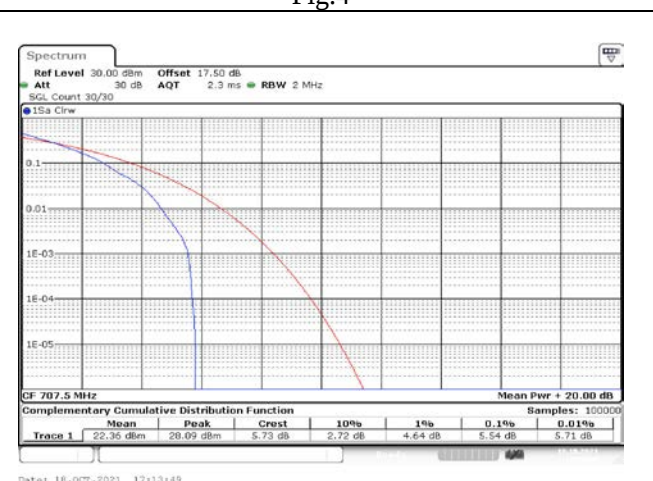


Fig.6

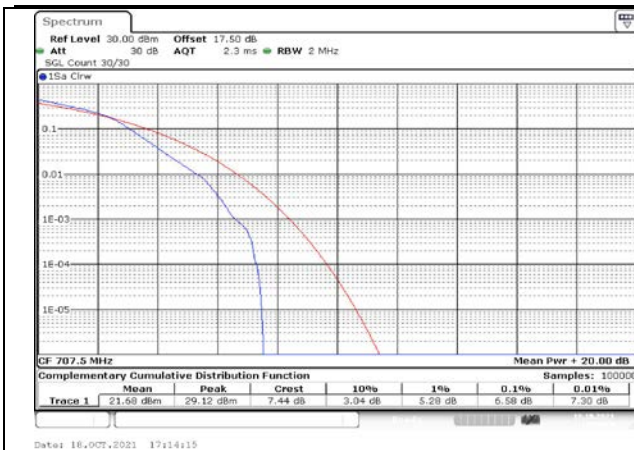


Fig.7

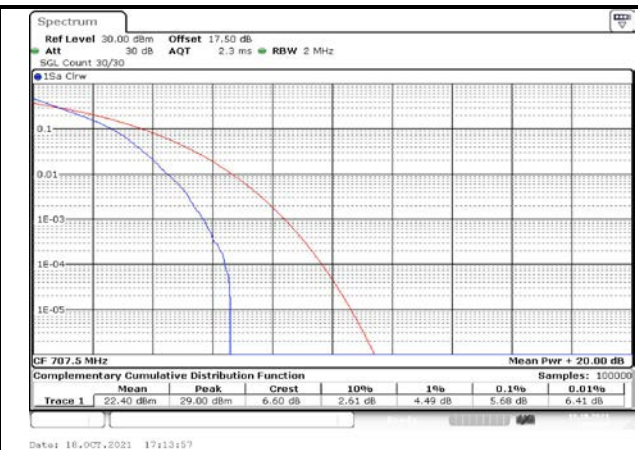


Fig.8

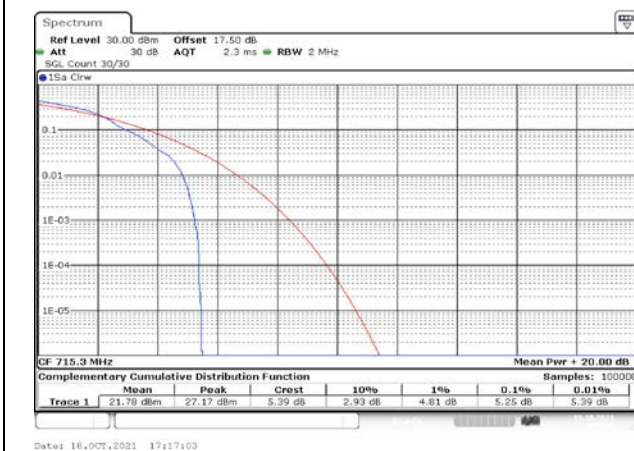


Fig.9

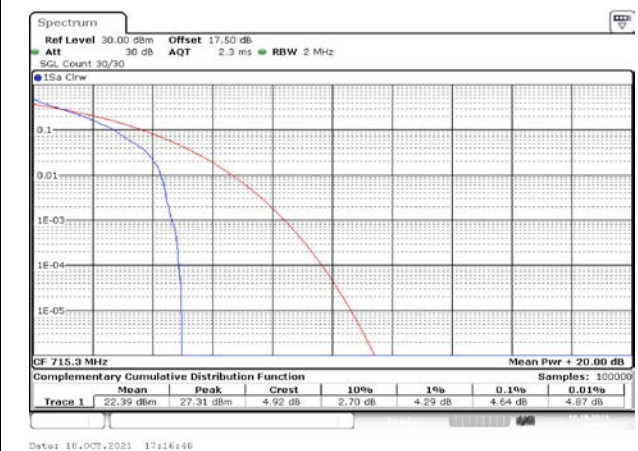


Fig.10

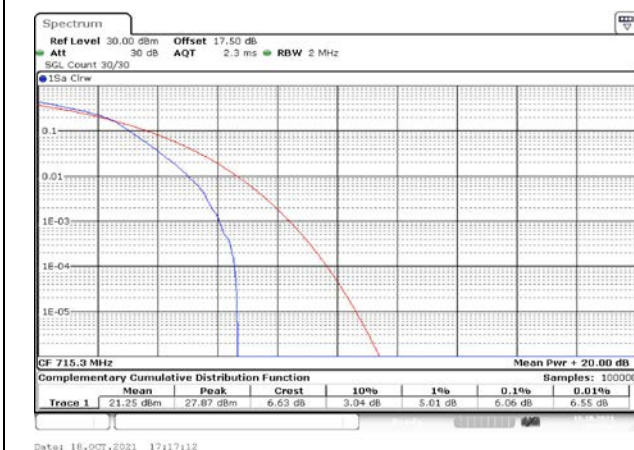


Fig.11

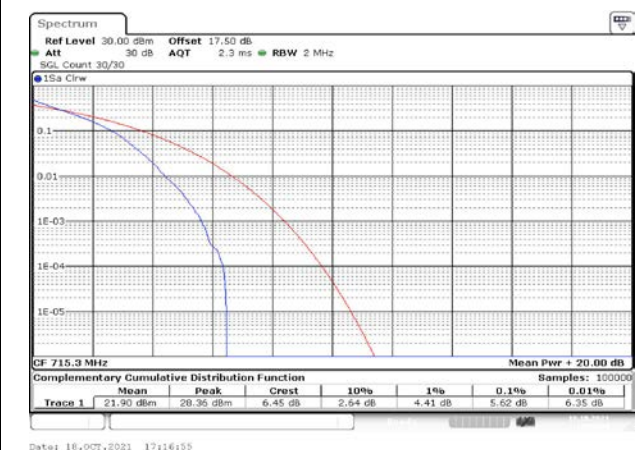


Fig.12

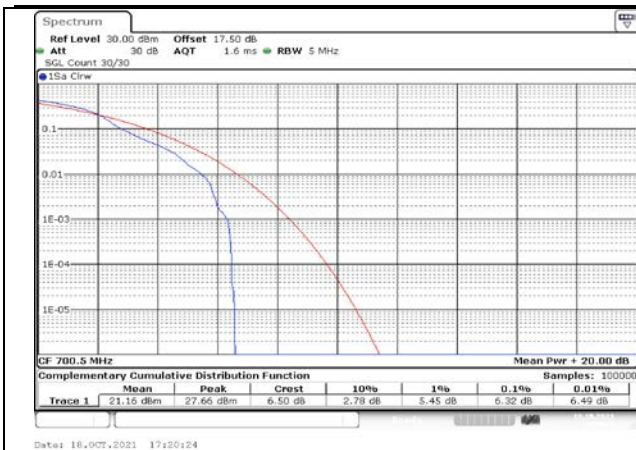


Fig.13

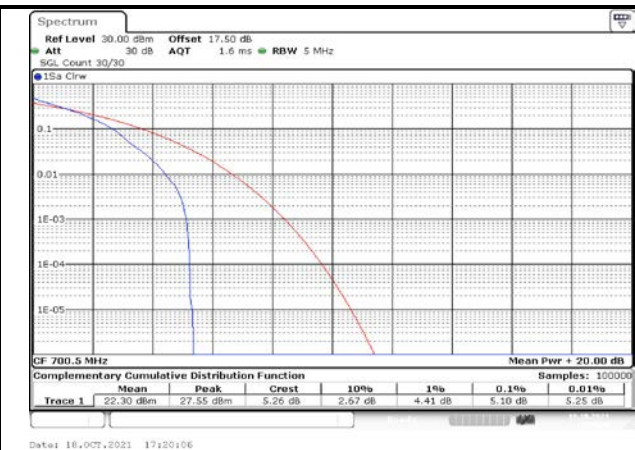


Fig.14

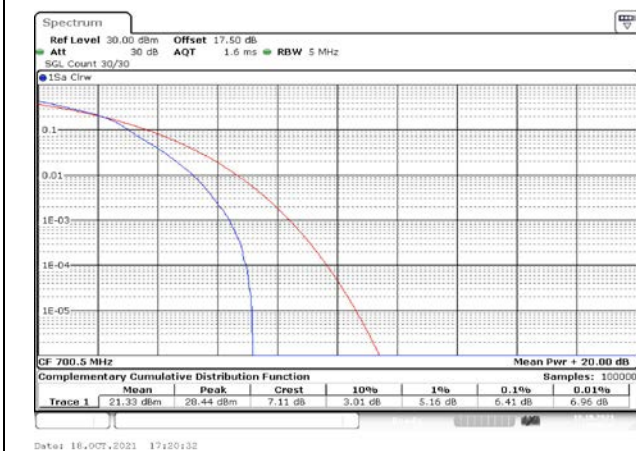


Fig.15

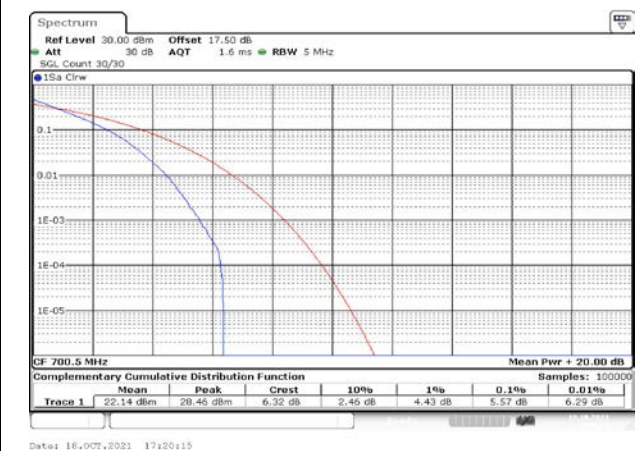


Fig.16

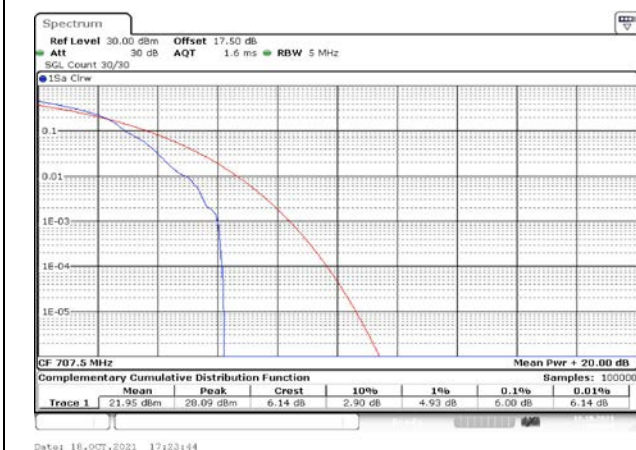


Fig.17

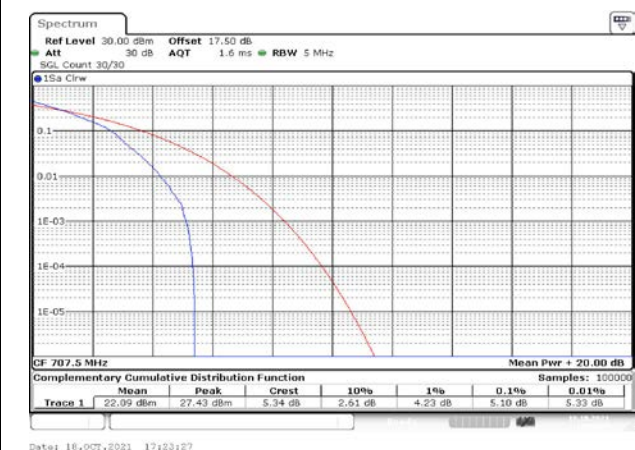


Fig.18

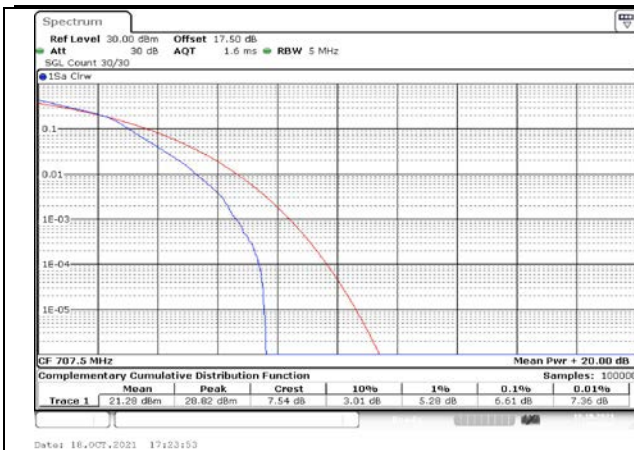


Fig.19

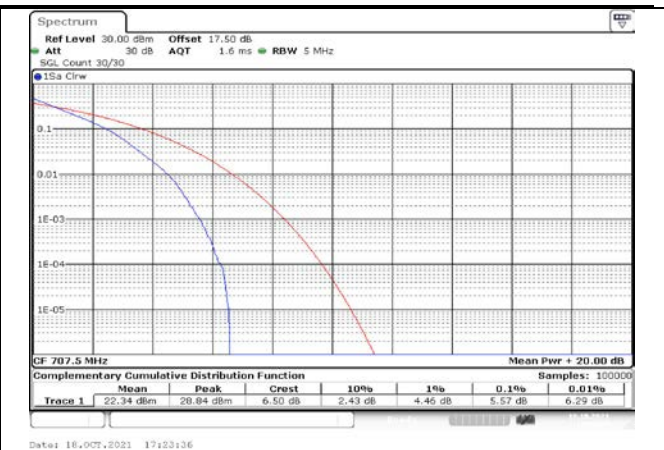


Fig.20

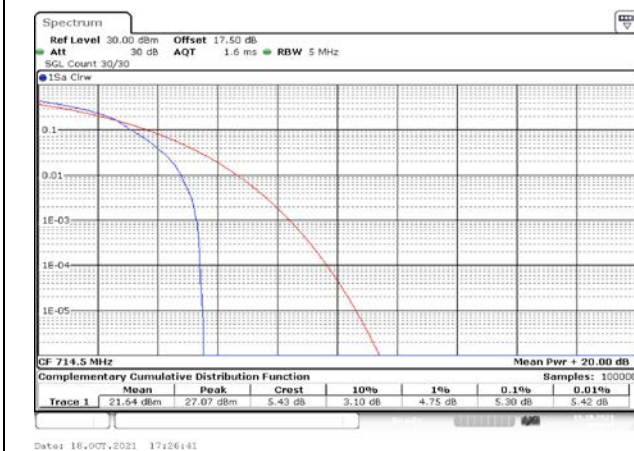


Fig.21

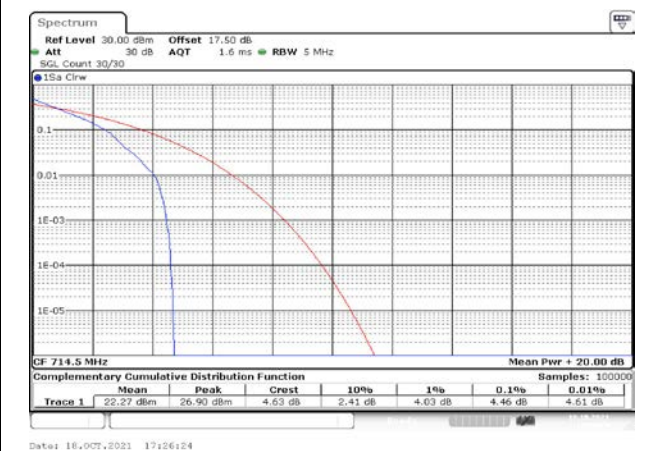


Fig.22

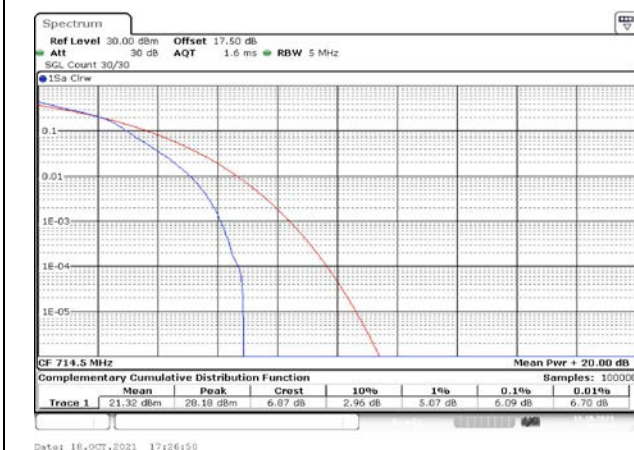


Fig.23

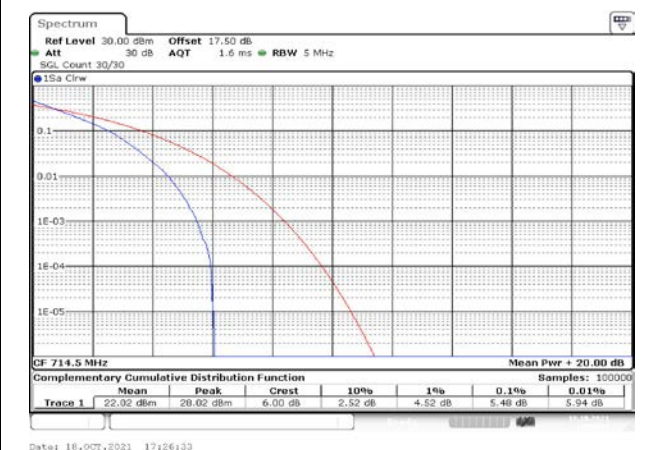


Fig.24

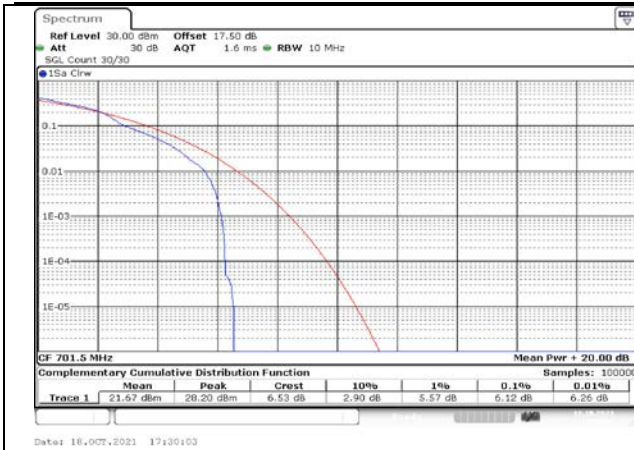


Fig.25

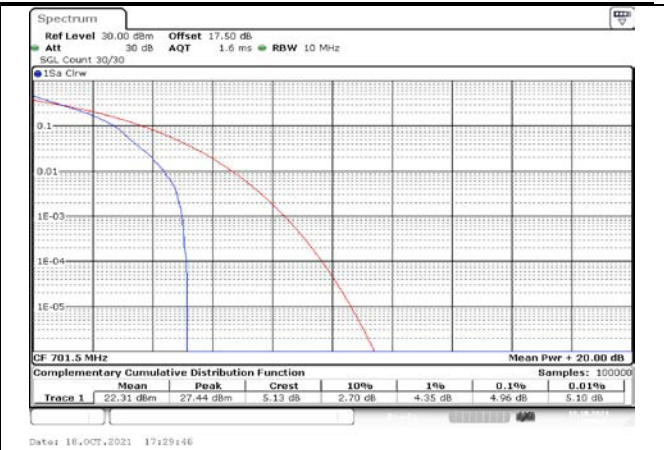


Fig.26

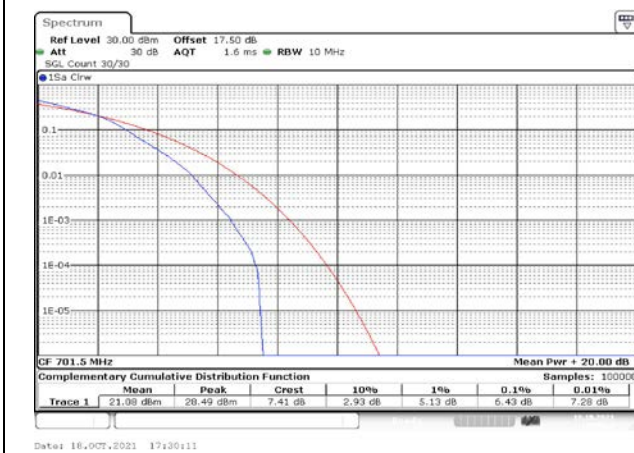


Fig.27

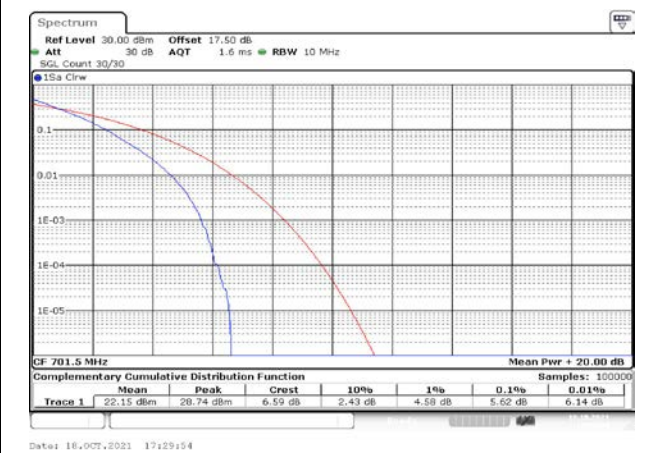


Fig.28

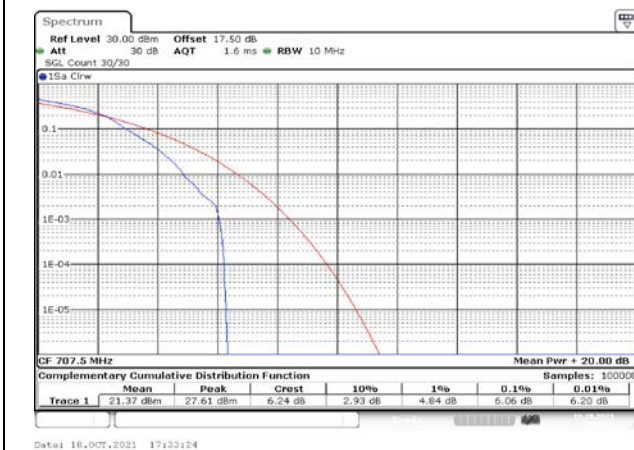


Fig.29

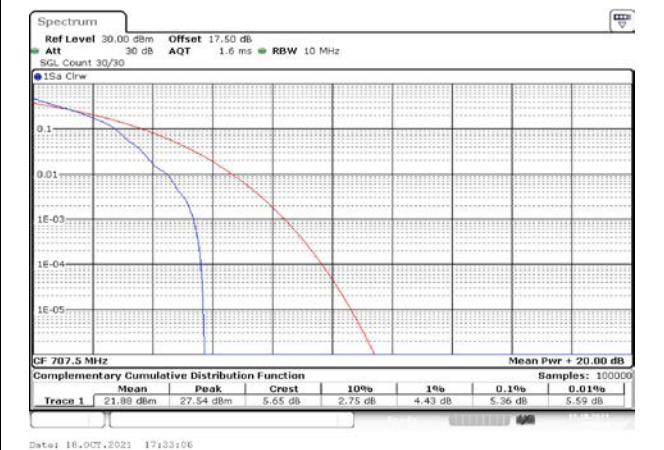


Fig.30

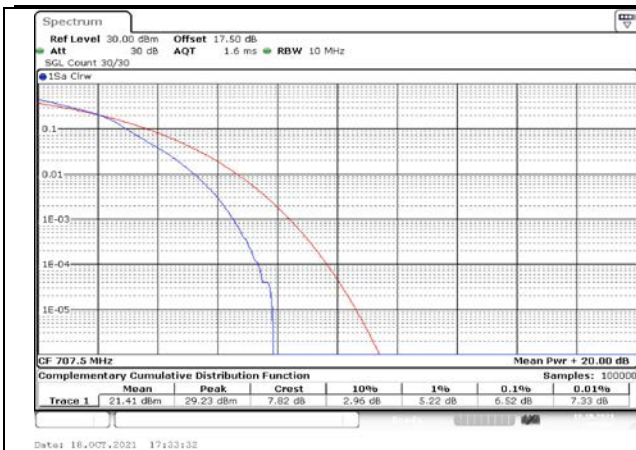


Fig.31

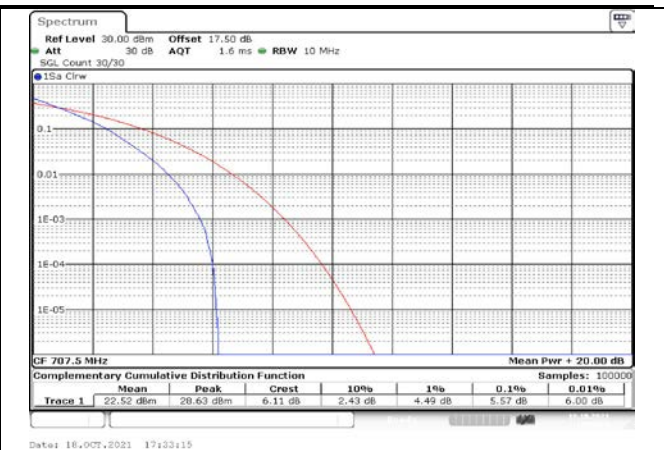


Fig.32

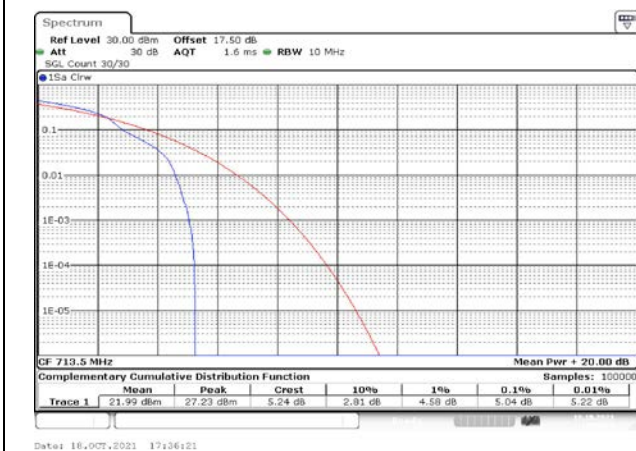


Fig.33

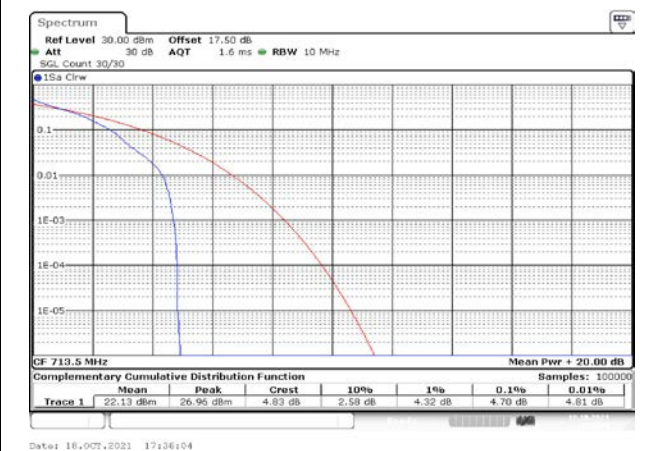


Fig.34

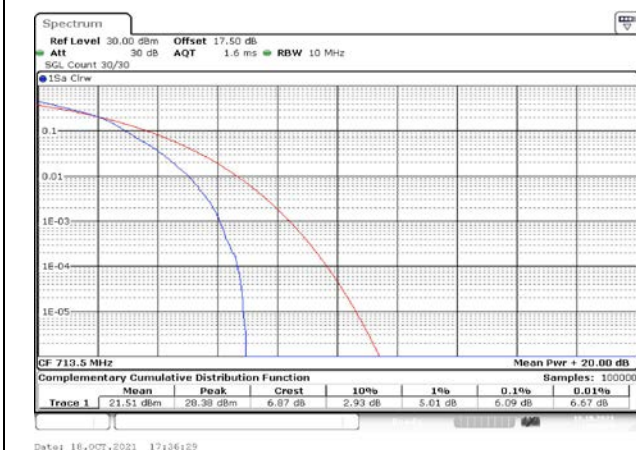


Fig.35

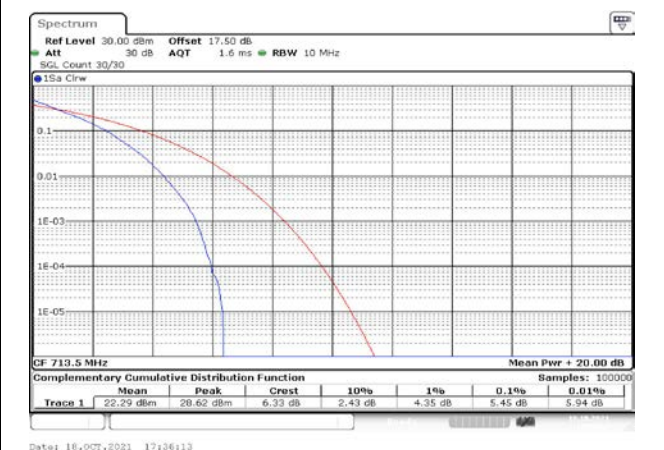


Fig.36

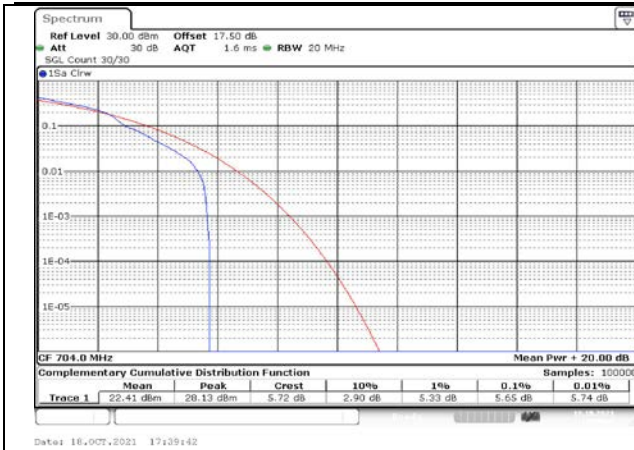


Fig.37

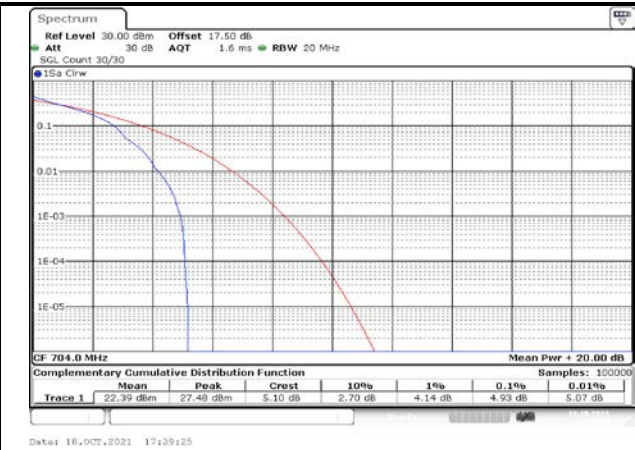


Fig.38

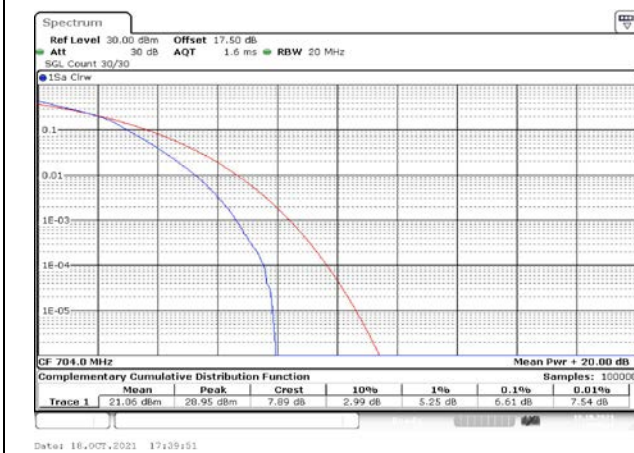


Fig.39

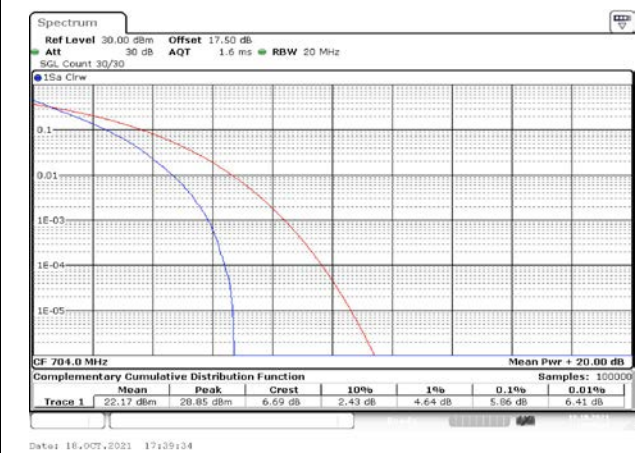


Fig.40

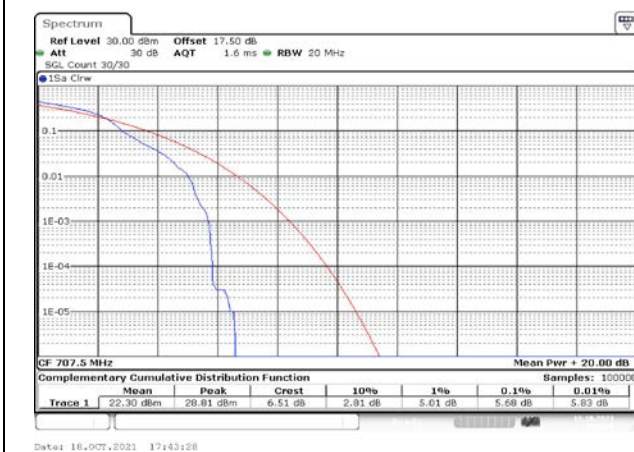


Fig.41

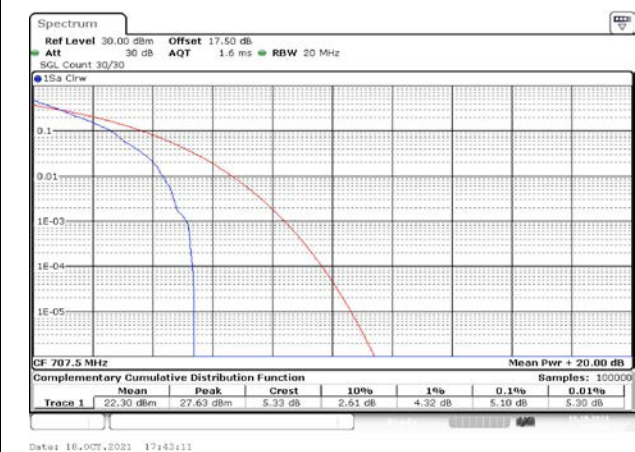


Fig.42

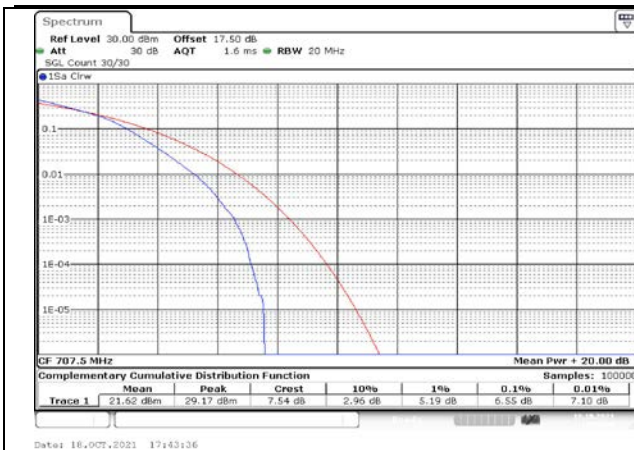


Fig.43

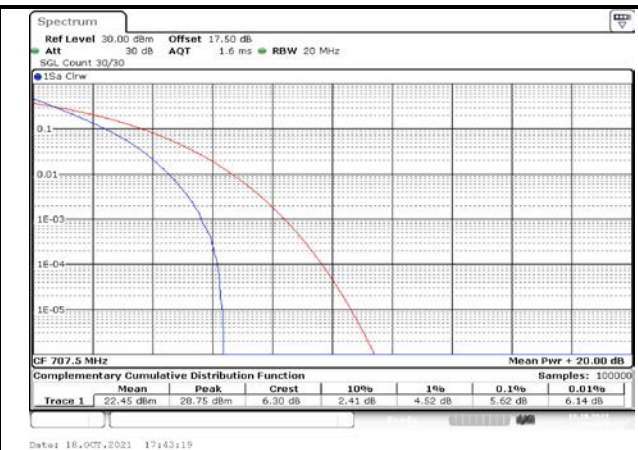


Fig.44

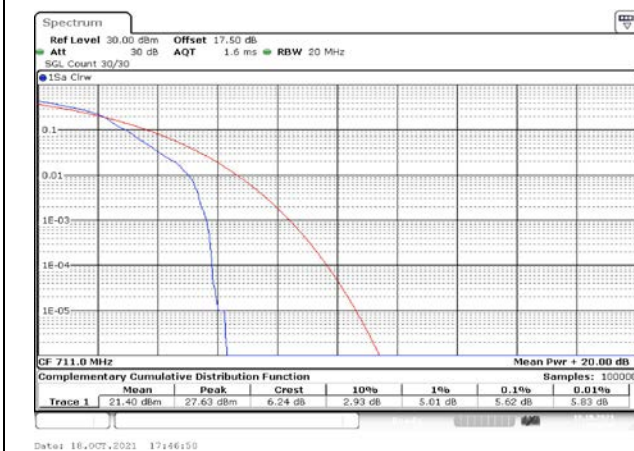


Fig.45

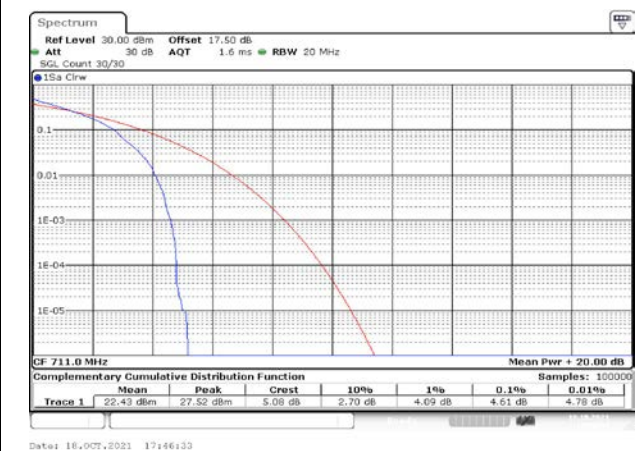


Fig.46

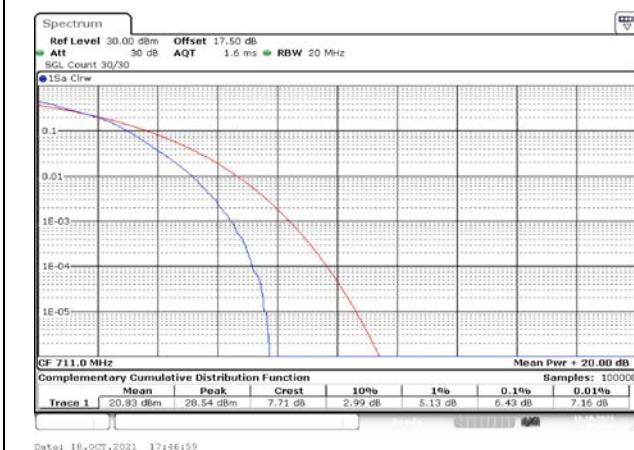


Fig.47

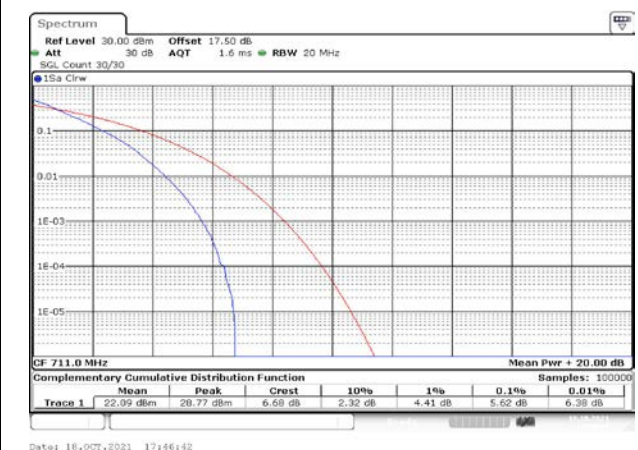


Fig.48

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	0	Fig.1
	707.5	23095		1	0	Fig.2
	711	23130		1	0	Fig.3

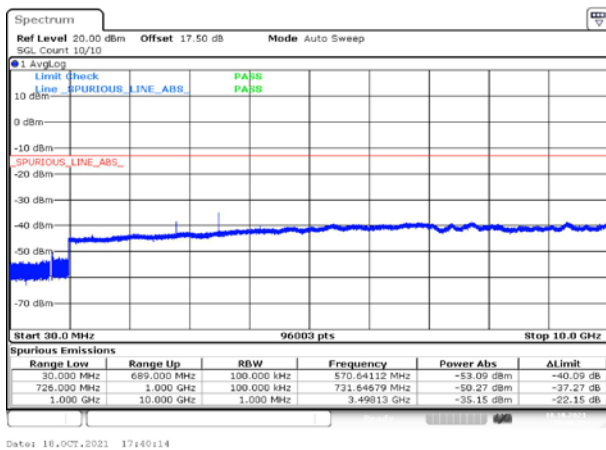


Fig.1

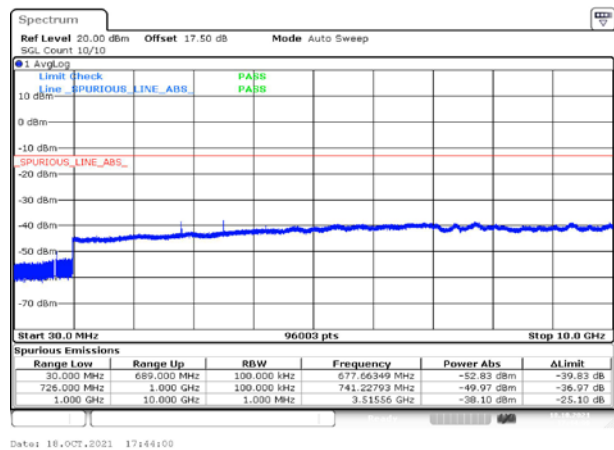


Fig.2

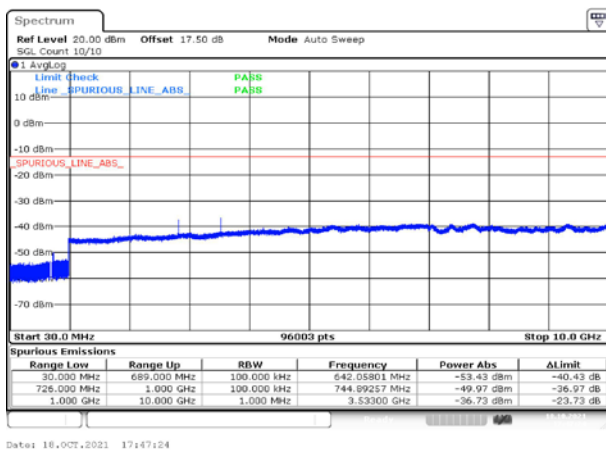


Fig.3

6 Band Edges Compliance

Band Edges Compliance						
Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
12	699.7	23017	1.4	1	0	Fig.1
				6	0	Fig.2
	715.3	23173		1	5	Fig.3
				6	0	Fig.4
	700.5	23025	3	1	0	Fig.5
				15	0	Fig.6
	714.5	23165		1	14	Fig.7
				15	0	Fig.8
	701.5	23035	5	1	0	Fig.9
				25	0	Fig.10
	713.5	23155		1	24	Fig.11
				25	0	Fig.12
	704	23060	10	1	0	Fig.13
				50	0	Fig.14
	711	23130		1	49	Fig.15
				50	0	Fig.16

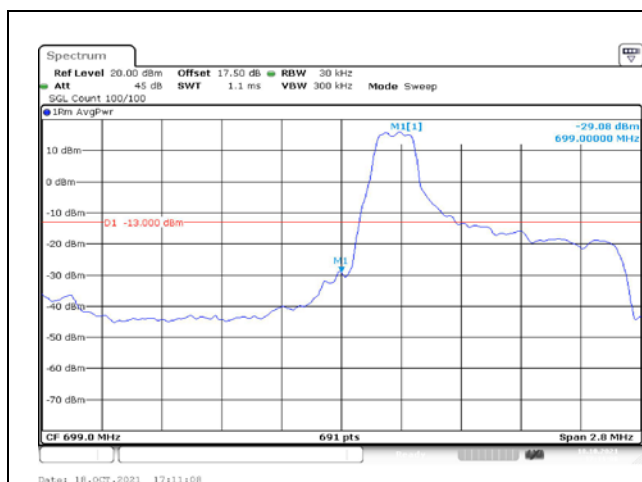


Fig.1

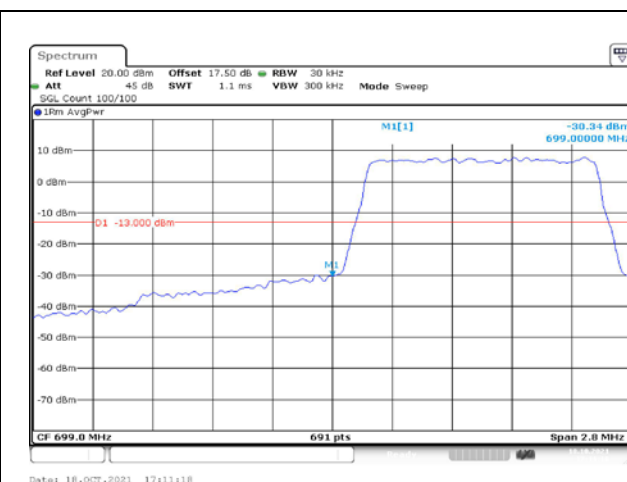


Fig.2

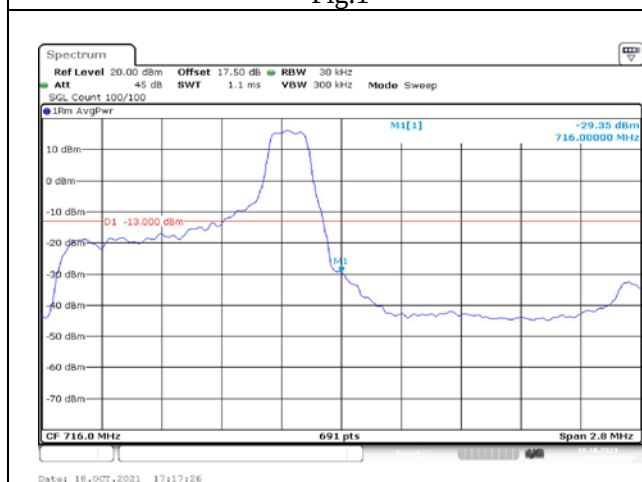


Fig.3

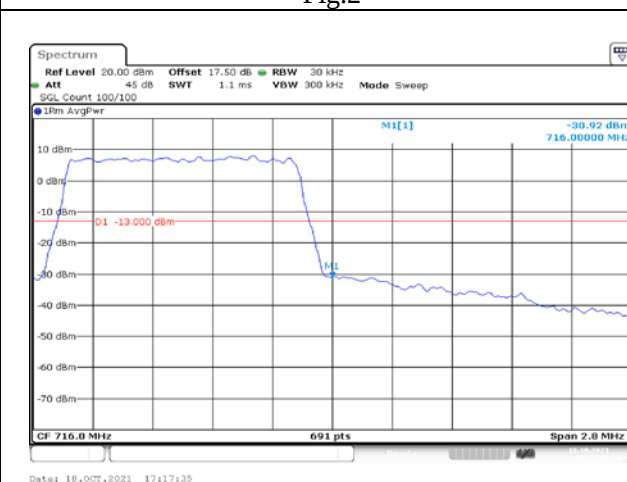


Fig.4

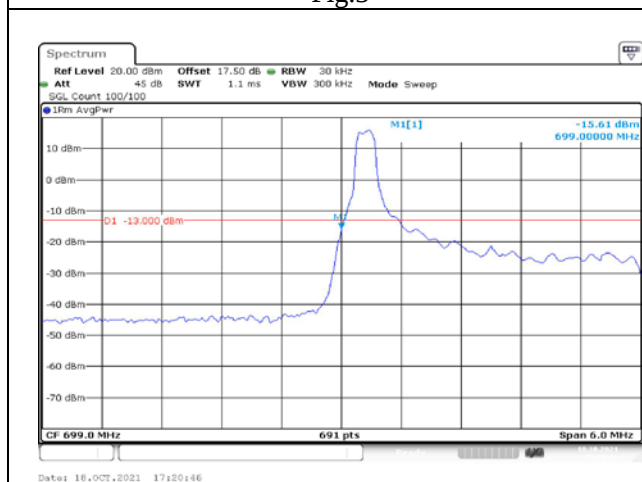


Fig.5

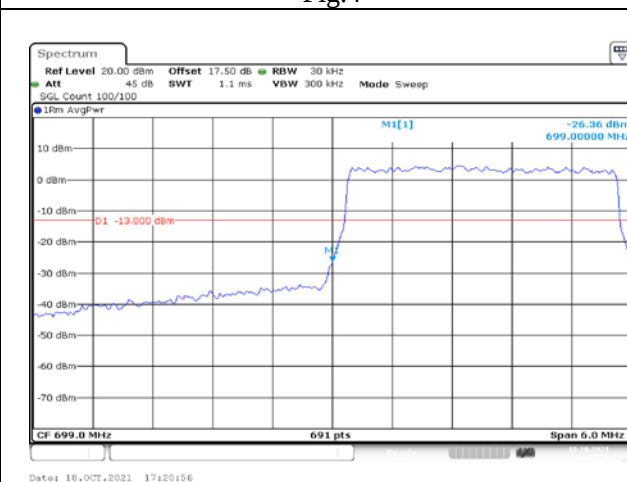


Fig.6

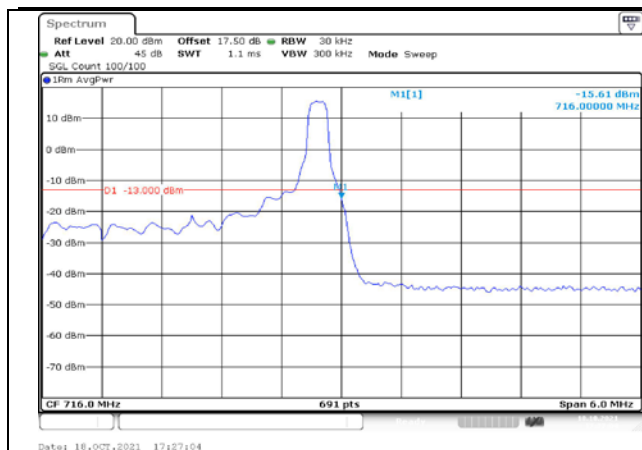


Fig.7

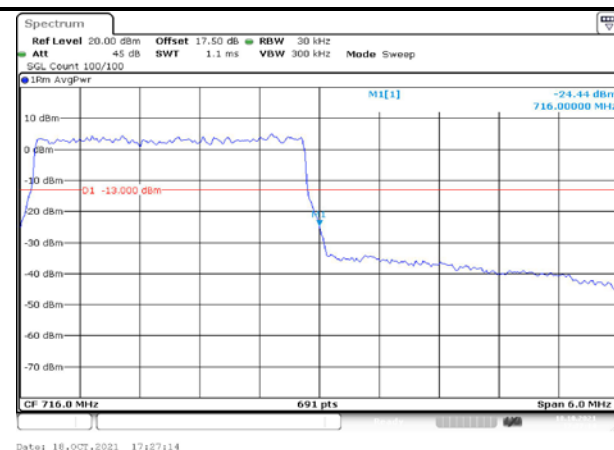


Fig.8

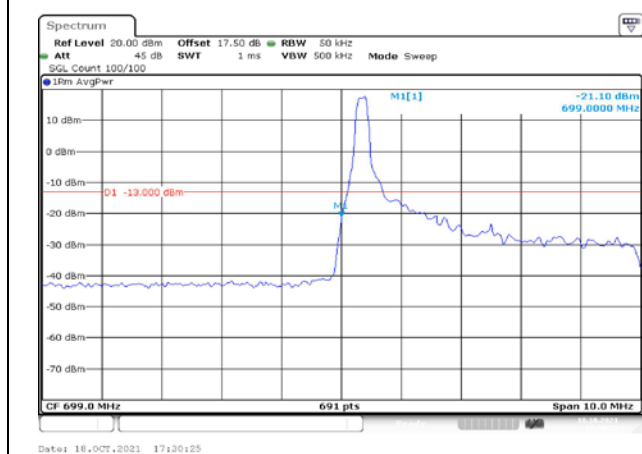


Fig.9

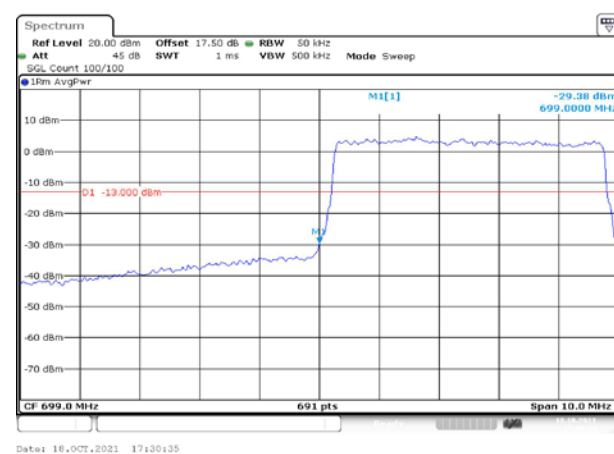


Fig.10

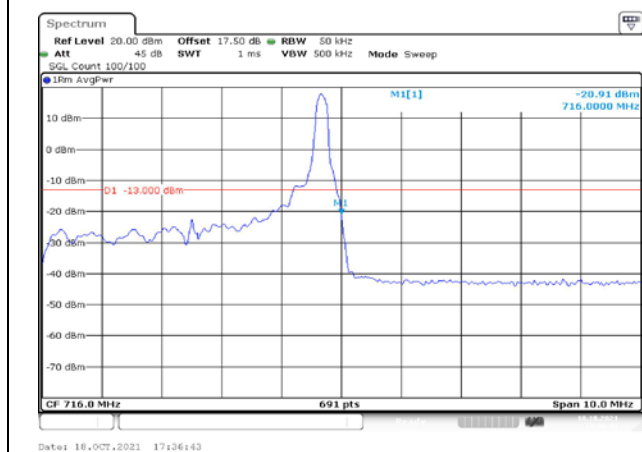


Fig.11

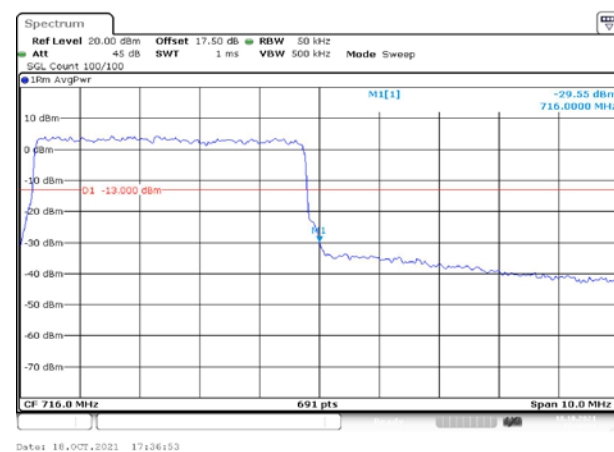


Fig.12

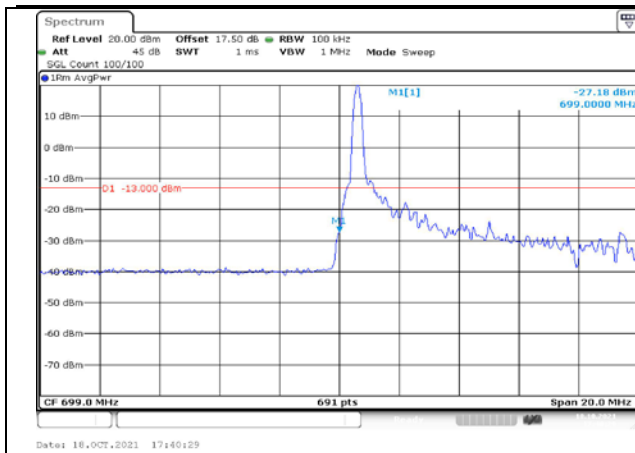


Fig.13

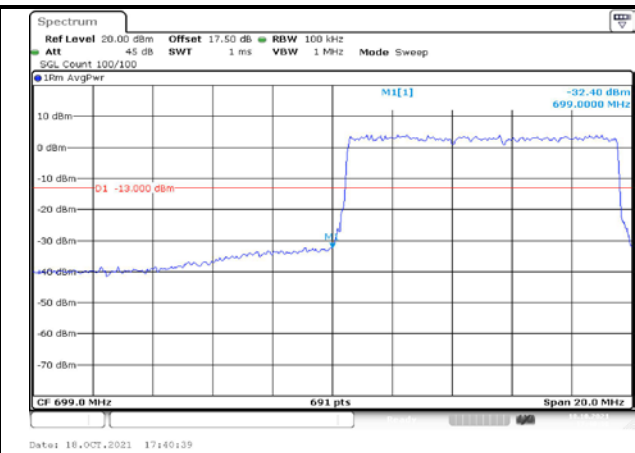


Fig.14

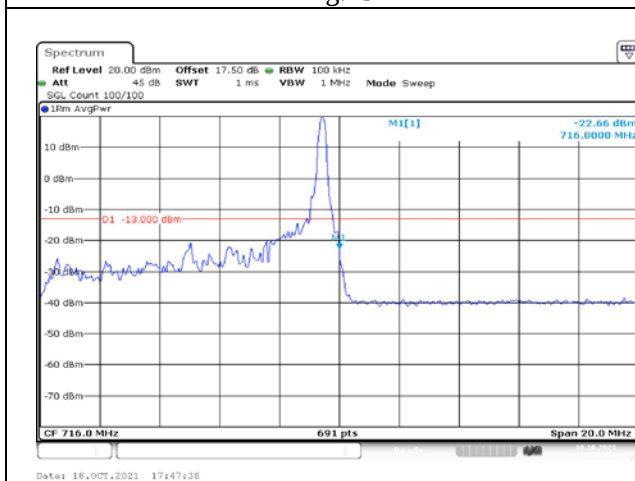


Fig.15

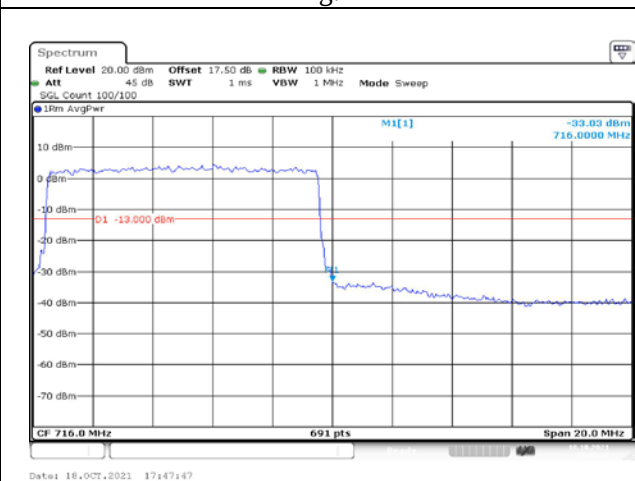


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band 12 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	-0.026	0.050	-0.039	0.019	---	---
-20	NV	0.050	-0.049	0.011	0.004	---	---
-10	NV	-0.038	0.021	-0.016	0.017	---	---
0	NV	0.026	0.014	-0.039	-0.011	---	---
+10	NV	-0.020	-0.045	-0.007	0.044	---	---
+30	NV	-0.024	-0.033	-0.027	0.019	---	---
+40	NV	-0.016	0.020	-0.004	0.000	---	---
+50	NV	0.045	0.034	-0.034	0.017	---	---
+20	LV	-0.022	0.016	-0.043	-0.016	---	---
+20	HV	-0.035	-0.030	-0.008	0.034	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band 12 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	0.026	-0.010	-0.009	0.022	---	---
-20	NV	0.012	-0.041	-0.005	0.030	---	---
-10	NV	-0.014	-0.028	0.021	0.000	---	---
0	NV	-0.036	-0.017	0.011	0.020	---	---
+10	NV	-0.020	0.038	0.017	0.003	---	---
+30	NV	-0.043	0.020	-0.049	-0.014	---	---
+40	NV	-0.047	0.032	0.023	0.027	---	---
+50	NV	0.026	0.047	0.031	-0.064	---	---
+20	LV	-0.019	-0.050	0.000	-0.005	---	---
+20	HV	0.034	0.019	0.035	-0.012	---	---

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	699.7	23017	1.4	1	0	23.54	18.99	0.079
				1	3	23.50	18.95	0.079
				1	5	23.45	18.90	0.078
				3	0	23.54	18.99	0.079
				3	1	23.30	18.75	0.075
				3	3	23.45	18.90	0.078
				6	0	22.55	18.00	0.063
	707.5	23095		1	0	23.88	19.33	0.086
				1	3	24.09	19.54	0.090
				1	5	24.04	19.49	0.089
				3	0	23.70	19.15	0.082
				3	1	23.66	19.11	0.081
				3	3	23.66	19.11	0.081
				6	0	22.92	18.37	0.069
	715.3	23173		1	0	22.93	18.38	0.069
				1	3	22.85	18.30	0.068
				1	5	22.84	18.29	0.067
				3	0	23.28	18.73	0.075
				3	1	23.22	18.67	0.074
				3	3	23.25	18.70	0.074
				6	0	22.53	17.98	0.063

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	699.7	23017	1.4	1	0	23.89	19.34	0.086
				1	3	23.80	19.25	0.084
				1	5	23.90	19.35	0.086
				3	0	23.84	19.29	0.085
				3	1	23.81	19.26	0.084
				3	3	23.78	19.23	0.084
				6	0	23.39	18.84	0.077
	707.5	23095		1	0	24.01	19.46	0.088
				1	3	23.76	19.21	0.083
				1	5	23.86	19.31	0.085
				3	0	23.87	19.32	0.086
				3	1	23.43	18.88	0.077
				3	3	23.87	19.32	0.086
				6	0	23.64	19.09	0.081
	715.3	23173		1	0	24.07	19.52	0.090
				1	3	23.95	19.40	0.087
				1	5	24.18	19.63	0.092
				3	0	23.63	19.08	0.081
				3	1	23.71	19.16	0.082
				3	3	23.69	19.14	0.082
				6	0	23.09	18.54	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	700.5	23025	3	1	0	23.30	18.75	0.075
				1	8	23.38	18.83	0.076
				1	14	23.31	18.76	0.075
				8	0	22.24	17.69	0.059
				8	4	22.40	17.85	0.061
				8	7	22.31	17.76	0.060
				15	0	22.68	18.13	0.065
	707.5	23095		1	0	23.73	19.18	0.083
				1	8	24.05	19.50	0.089
				1	14	24.04	19.49	0.089
				8	0	22.26	17.71	0.059
				8	4	22.60	18.05	0.064
				8	7	22.61	18.06	0.064
				15	0	22.65	18.10	0.065
	714.5	23165		1	0	23.04	18.49	0.071
				1	8	22.96	18.41	0.069
				1	14	22.79	18.24	0.067
				8	0	22.42	17.87	0.061
				8	4	22.31	17.76	0.060
				8	7	22.34	17.79	0.060
				15	0	22.40	17.85	0.061

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	700.5	23025	3	1	0	24.07	19.52	0.090
				1	8	24.03	19.48	0.089
				1	14	24.06	19.51	0.089
				8	0	23.36	18.81	0.076
				8	4	23.24	18.69	0.074
				8	7	23.33	18.78	0.076
				15	0	23.15	18.60	0.072
	707.5	23095		1	0	23.96	19.41	0.087
				1	8	23.81	19.26	0.084
				1	14	23.89	19.34	0.086
				8	0	23.38	18.83	0.076
				8	4	23.58	19.03	0.080
				8	7	23.45	18.90	0.078
				15	0	23.48	18.93	0.078
	714.5	23165		1	0	24.14	19.59	0.091
				1	8	24.07	19.52	0.090
				1	14	24.17	19.62	0.092
				8	0	23.34	18.79	0.076
				8	4	23.25	18.70	0.074
				8	7	23.07	18.52	0.071
				15	0	23.29	18.74	0.075

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	701.5	23035	5	1	0	22.87	18.32	0.068
				1	12	22.76	18.21	0.066
				1	24	22.79	18.24	0.067
				12	0	22.28	17.73	0.059
				12	7	22.09	17.54	0.057
				12	13	22.01	17.46	0.056
				25	0	22.38	17.83	0.061
	707.5	23095		1	0	23.39	18.84	0.077
				1	12	23.54	18.99	0.079
				1	24	23.02	18.47	0.070
				12	0	21.78	17.23	0.053
				12	7	22.36	17.81	0.060
				12	13	22.40	17.85	0.061
				25	0	22.62	18.07	0.064
	713.5	23155		1	0	23.58	19.03	0.080
				1	12	23.63	19.08	0.081
				1	24	23.32	18.77	0.075
				12	0	22.08	17.53	0.057
				12	7	22.36	17.81	0.060
				12	13	22.35	17.80	0.060
				25	0	22.55	18.00	0.063

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	701.5	23035	5	1	0	23.93	19.38	0.087
				1	12	23.92	19.37	0.086
				1	24	23.99	19.44	0.088
				12	0	23.36	18.81	0.076
				12	7	23.38	18.83	0.076
				12	13	23.34	18.79	0.076
				25	0	23.34	18.79	0.076
	707.5	23095		1	0	23.75	19.20	0.083
				1	12	23.84	19.29	0.085
				1	24	23.54	18.99	0.079
				12	0	23.43	18.88	0.077
				12	7	23.53	18.98	0.079
				12	13	23.59	19.04	0.080
				25	0	23.63	19.08	0.081
	713.5	23155		1	0	23.78	19.23	0.084
				1	12	23.82	19.27	0.085
				1	24	23.77	19.22	0.084
				12	0	23.03	18.48	0.070
				12	7	23.29	18.74	0.075
				12	13	23.34	18.79	0.076
				25	0	23.06	18.51	0.071

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
16QAM	704	23060	10	1	0	24.00	19.45	0.088
				1	25	24.20	19.65	0.092
				1	49	24.28	19.73	0.094
				25	0	22.34	17.79	0.060
				25	12	22.33	17.78	0.060
				25	25	22.20	17.65	0.058
				50	0	22.28	17.73	0.059
	707.5	23095		1	0	23.85	19.30	0.085
				1	25	24.02	19.47	0.089
				1	49	24.01	19.46	0.088
				25	0	22.24	17.69	0.059
				25	12	22.66	18.11	0.065
				25	25	22.17	17.62	0.058
				50	0	22.59	18.04	0.064
	711	23130		1	0	23.64	19.09	0.081
				1	25	23.42	18.87	0.077
				1	49	23.38	18.83	0.076
				25	0	22.64	18.09	0.064
				25	12	22.20	17.65	0.058
				25	25	22.65	18.10	0.065
				50	0	22.03	17.48	0.056

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	704	23060	10	1	0	23.97	19.42	0.087
				1	25	24.06	19.51	0.089
				1	49	23.87	19.32	0.086
				25	0	23.38	18.83	0.076
				25	12	23.36	18.81	0.076
				25	25	23.25	18.70	0.074
				50	0	23.26	18.71	0.074
	707.5	23095		1	0	24.08	19.53	0.090
				1	25	23.63	19.08	0.081
				1	49	23.86	19.31	0.085
				25	0	23.39	18.84	0.077
				25	12	23.51	18.96	0.079
				25	25	23.16	18.61	0.073
				50	0	23.46	18.91	0.078
	711	23130		1	0	23.86	19.31	0.085
				1	25	23.64	19.09	0.081
				1	49	23.95	19.40	0.087
				25	0	23.49	18.94	0.078
				25	12	23.08	18.53	0.071
				25	25	23.15	18.60	0.072
				50	0	23.21	18.66	0.073