

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 41

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2498.5	39675	5	1	0	23.46
				1	12	23.53
				1	24	23.40
				12	0	22.54
				12	7	22.47
				12	13	22.47
	25	0		21.53		
	2593	40620		1	0	23.61
				1	12	23.58
				1	24	23.58
				12	0	22.62
				12	7	22.56
				12	13	22.56
	2687.5	41565		25	0	21.54
				1	0	23.32
				1	12	23.32
				1	24	23.35
				12	0	22.38
12			7	22.42		
16QAM	2498.5	39675	12	13	22.38	
			25	0	21.47	
			1	0	22.98	
			1	12	22.86	
			1	24	22.86	
			12	0	21.42	
	2593	40620	12	7	21.38	
			12	13	21.51	
			25	0	20.52	
			1	0	22.95	
			1	12	22.82	
			1	24	22.82	
	2687.5	41565	12	0	21.41	
			12	7	21.32	
			12	13	21.34	
			25	0	21.35	
			1	0	22.83	
			1	12	22.81	
1	24	22.82				
12	0	21.41				
12	7	21.27				
12	13	21.25				
25	0	21.32				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2498.5	39675	5	1	0	21.56
				1	12	21.56
				1	24	21.47
				12	0	20.58
				12	7	20.49
				12	13	20.51
				25	0	19.54
	2593	40620		1	0	21.58
				1	12	21.44
				1	24	21.55
				12	0	20.44
				12	7	20.57
				12	13	20.44
				25	0	19.54
	2687.5	41565		1	0	21.83
				1	12	21.82
				1	24	21.72
				12	0	20.95
				12	7	20.81
				12	13	20.81
				25	0	19.94

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2501	39700	10	1	0	23.63
				1	25	23.48
				1	49	23.48
				25	0	22.61
				25	12	22.56
				25	25	22.55
	2593	40620		50	0	21.59
				1	0	23.47
				1	25	23.36
				1	49	23.50
				25	0	22.69
				25	12	22.57
	2685	41540		25	25	22.63
				50	0	21.59
				1	0	23.42
				1	25	23.42
				1	49	23.42
				25	0	22.40
16QAM	2501	39700	25	12	22.51	
			25	25	22.50	
			50	0	22.43	
			1	0	22.94	
			1	25	22.81	
			1	49	22.81	
	2593	40620	25	0	21.63	
			25	12	21.63	
			25	25	21.60	
			50	0	20.62	
			1	0	22.60	
			1	25	22.65	
	2685	41540	1	49	22.85	
			25	0	21.71	
			25	12	21.55	
			25	25	21.59	
			50	0	20.56	
			1	0	22.49	
			1	25	22.47	
			1	49	22.43	
			25	0	21.45	
			25	12	21.51	
			25	25	21.51	
			50	0	21.41	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2501	39700	10	1	0	21.53
				1	25	21.58
				1	49	21.53
				25	0	20.65
				25	12	20.53
				25	25	20.61
	2593	40620		50	0	19.57
				1	0	21.63
				1	25	21.59
				1	49	21.56
				25	0	20.57
				25	12	20.67
	2685	41540		25	25	20.57
				50	0	19.56
				1	0	21.44
				1	25	21.43
				1	49	21.51
				25	0	20.45
				25	12	20.43
				25	25	20.47
				50	0	20.47

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2503.5	39725	15	1	0	23.45
				1	37	23.25
				1	74	23.17
				36	0	22.40
				36	29	22.49
				36	30	22.47
	2593	40620		75	0	22.47
				1	0	23.46
				1	37	23.42
				1	74	23.49
				36	0	22.48
				36	29	22.54
	2682.5	41515		36	30	22.61
				75	0	21.58
				1	0	23.44
1			37	23.38		
1			74	23.34		
36			0	22.52		
16QAM	2503.5	39725	36	29	22.47	
			36	30	22.43	
			75	0	21.52	
			1	0	22.82	
			1	37	22.61	
			1	74	22.64	
	2593	40620	36	0	21.56	
			36	29	21.48	
			36	30	21.55	
			75	0	20.56	
			1	0	22.61	
			1	37	22.68	
	2682.5	41515	1	74	22.71	
			36	0	21.56	
			36	29	21.59	
36			30	21.52		
75			0	20.58		
1			0	22.66		
			1	37	22.47	
			1	74	22.47	
			36	0	21.47	
			36	29	21.50	
			36	30	21.55	
			75	0	21.49	

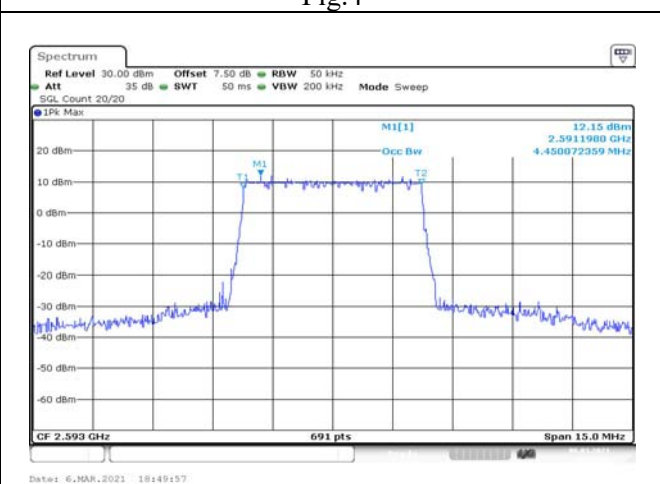
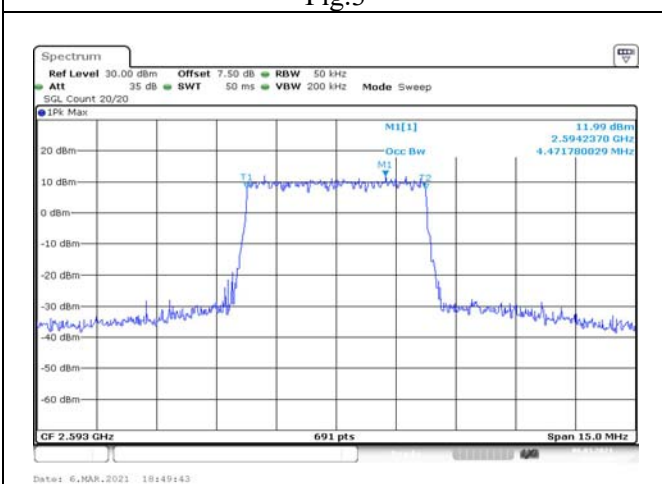
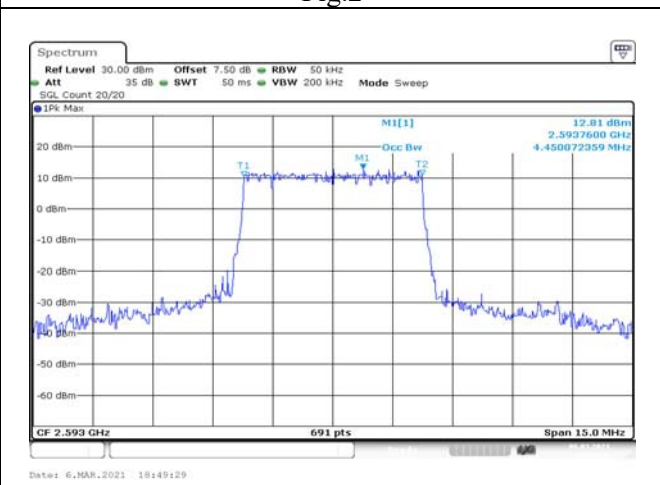
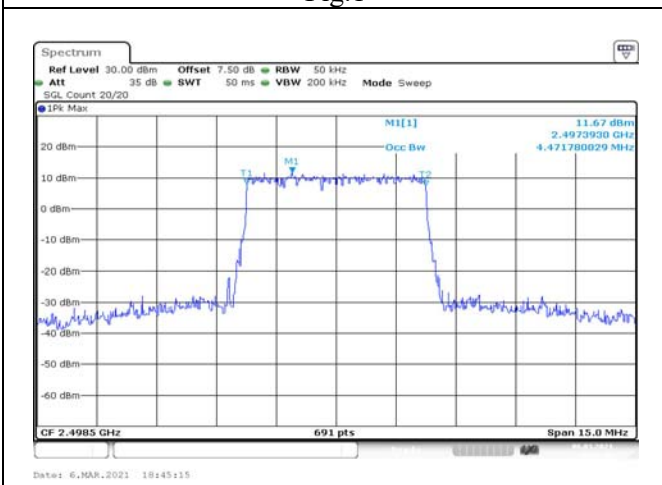
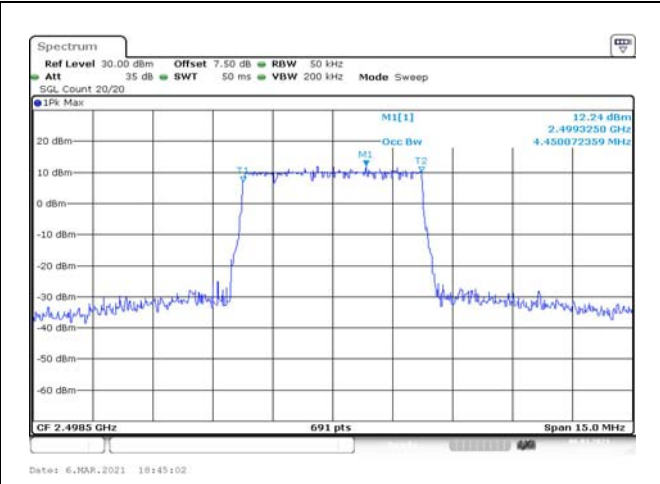
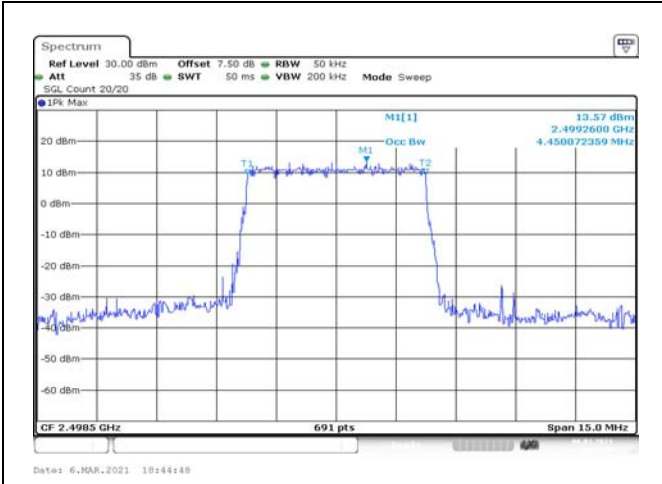
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2503.5	39725	15	1	0	21.53
				1	37	21.61
				1	74	21.65
				36	0	20.53
				36	29	20.53
				36	30	20.53
				75	0	19.61
	2593	40620		1	0	21.59
				1	37	21.59
				1	74	21.58
				36	0	20.58
				36	29	20.58
				36	30	20.58
				75	0	19.59
	2682.5	41515		1	0	21.52
				1	37	21.57
				1	74	21.53
				36	0	20.50
				36	29	20.52
				36	30	20.48
				75	0	20.49

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2506	39750	20	1	0	23.43
				1	49	23.31
				1	99	23.31
				50	0	22.53
				50	24	22.54
				50	50	22.46
	100	0		21.52		
	1	0		23.61		
	1	49		23.54		
	1	99		23.54		
	50	0		22.54		
	50	24		22.60		
	50	50		22.60		
	100	0		21.65		
	1	0		23.55		
	1	49		23.48		
	1	99		23.47		
	2506	39750		22.53		
2506	39750	22.56				
2506	39750	22.54				
2506	39750	22.48				
16QAM	2506	39750	1	0	22.73	
			1	49	22.54	
			1	99	22.57	
			50	0	21.54	
			50	24	22.48	
			50	50	21.53	
	100	0	20.57			
	1	0	22.70			
	1	49	22.61			
	1	99	22.61			
	50	0	21.54			
	50	24	21.51			
	50	50	21.58			
	100	0	20.63			
	1	0	22.72			
	1	49	22.69			
	1	99	22.70			
	2506	39750	21.54			
2506	39750	21.58				
2506	39750	21.59				
2506	39750	21.45				
2680	41490	22.72				
2680	41490	22.69				
2680	41490	22.70				
2680	41490	21.54				
2680	41490	21.58				
2680	41490	21.59				
2680	41490	21.45				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2506	39750	20	1	0	21.57
				1	49	21.54
				1	99	21.56
				50	0	20.56
				50	24	20.57
				50	50	20.56
				100	0	19.56
	2593	40620		1	0	21.57
				1	49	21.59
				1	99	21.63
				50	0	20.66
				50	24	20.57
				50	50	20.57
				100	0	19.68
	2680	41490		1	0	21.55
				1	49	21.51
				1	99	21.52
				50	0	20.54
				50	24	20.51
				50	50	20.51
				100	0	20.54

2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
41	2498.5	39675	5	25	0	4.450	Fig.1	4.450	Fig.2	4.472	Fig.3
	2593	40620		25	0	4.450	Fig.4	4.472	Fig.5	4.450	Fig.6
	2687.5	41565		25	0	4.472	Fig.7	4.472	Fig.8	4.472	Fig.9
	2501	39700	10	50	0	8.944	Fig.10	8.944	Fig.11	8.944	Fig.12
	2593	40620		50	0	8.944	Fig.13	8.944	Fig.14	8.944	Fig.15
	2685	41540		50	0	8.944	Fig.16	8.944	Fig.17	8.944	Fig.18
	2503.5	39725	15	75	0	13.480	Fig.19	13.480	Fig.20	13.415	Fig.21
	2593	40620		75	0	13.415	Fig.22	13.415	Fig.23	13.415	Fig.24
	2682.5	41515		75	0	13.415	Fig.25	13.415	Fig.26	13.415	Fig.27
	2506	39750	20	100	0	17.887	Fig.28	17.887	Fig.29	17.887	Fig.30
	2593	40620		100	0	17.800	Fig.31	17.800	Fig.32	17.887	Fig.33
	2680	41490		100	0	17.800	Fig.34	17.887	Fig.35	17.887	Fig.36



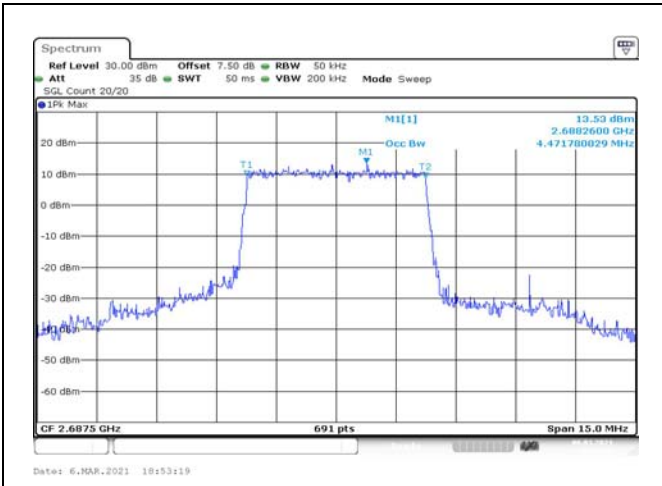


Fig.7

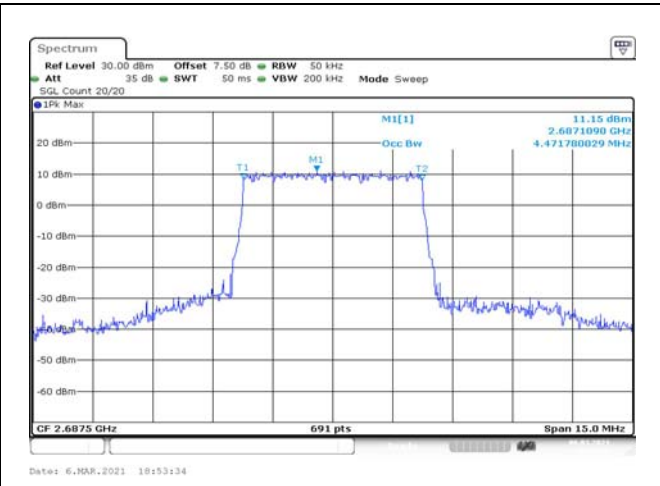


Fig.8

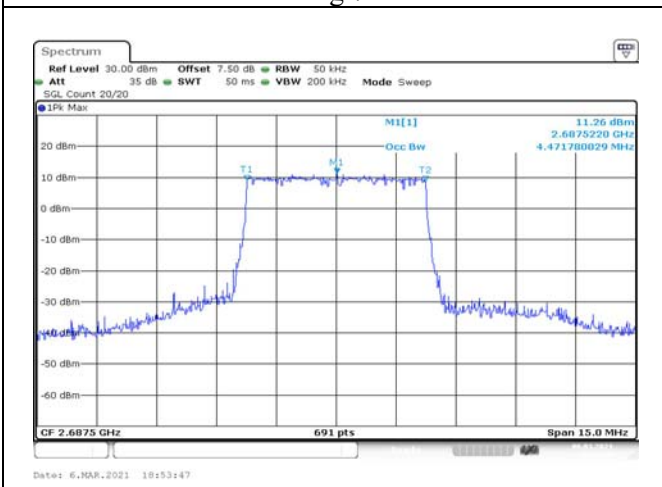


Fig.9

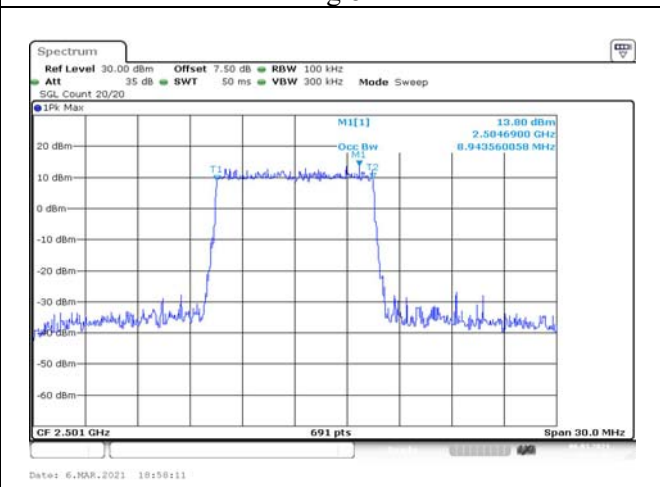


Fig.10

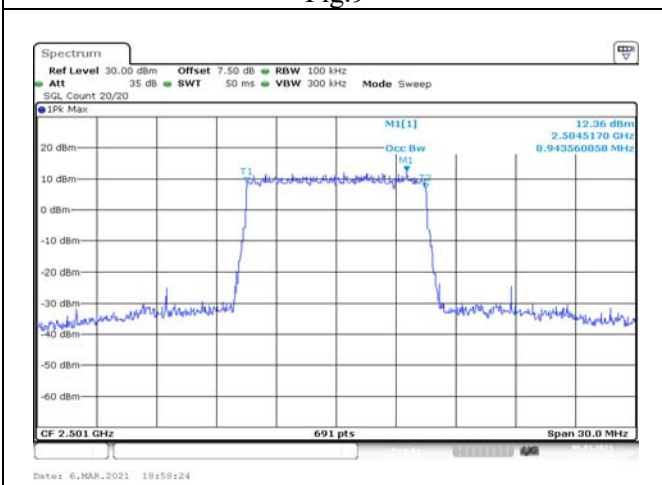


Fig.11

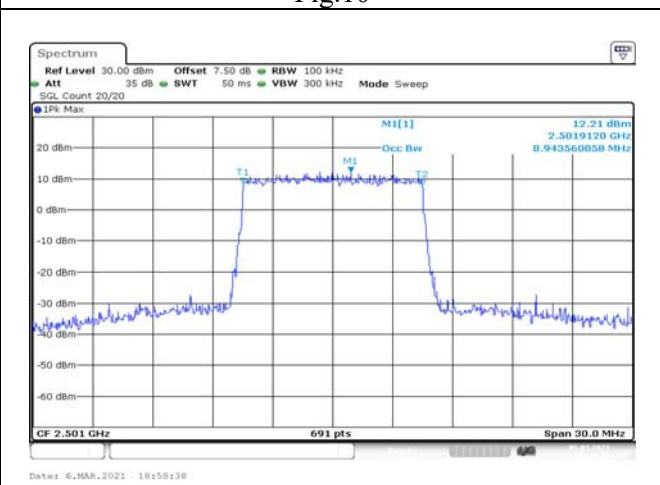


Fig.12

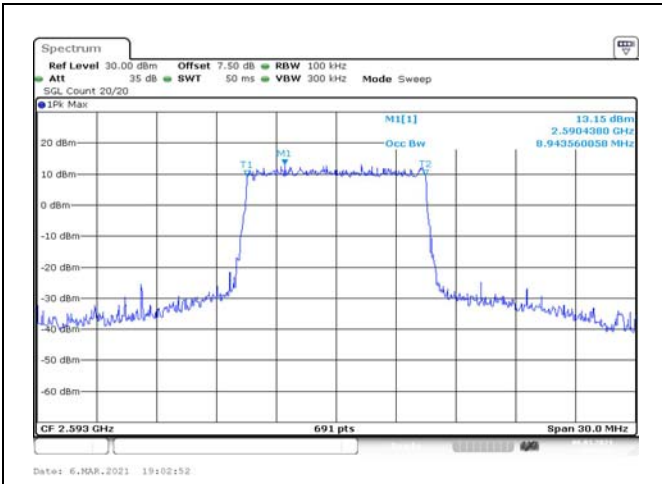


Fig.13

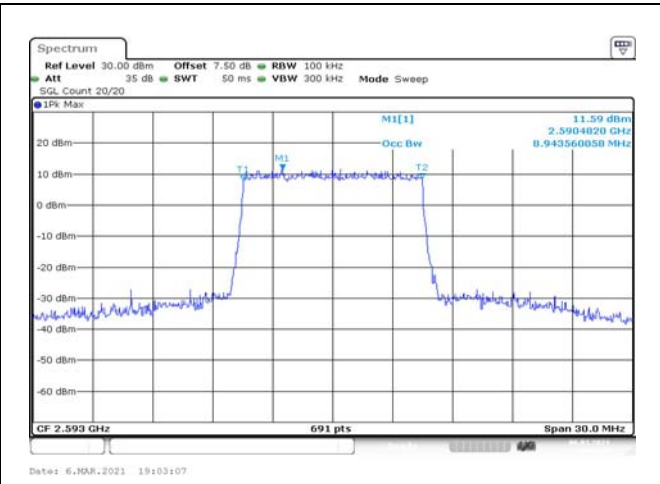


Fig.14

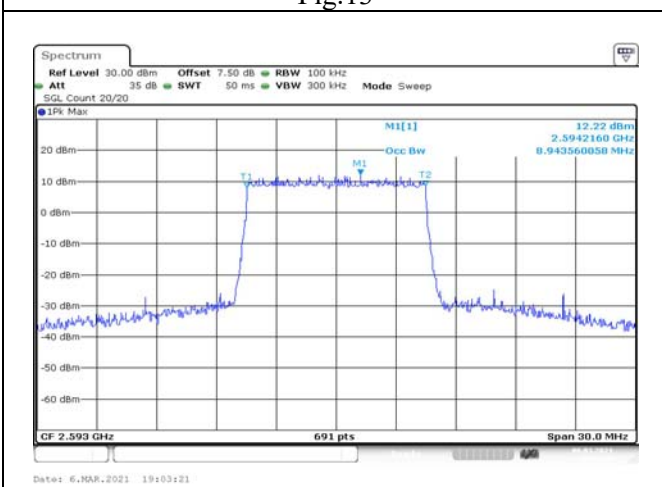


Fig.15

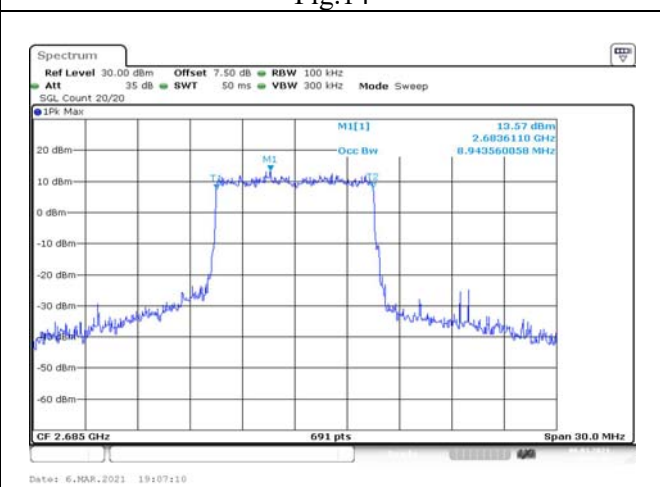


Fig.16

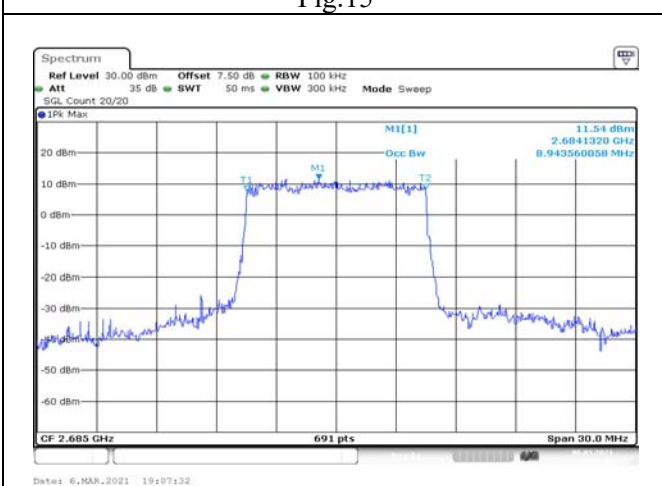


Fig.17

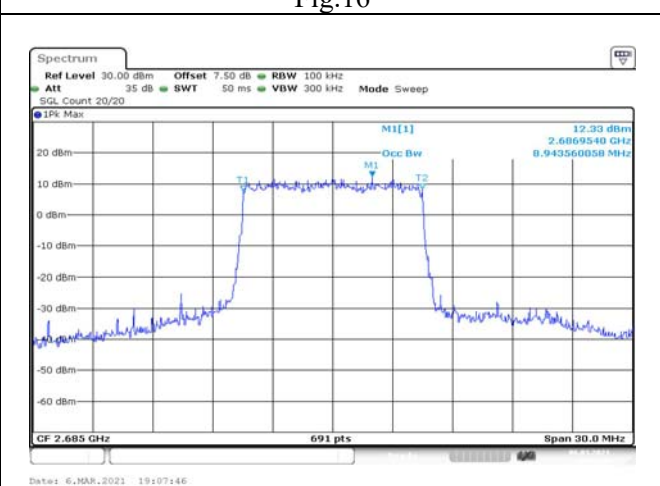


Fig.18

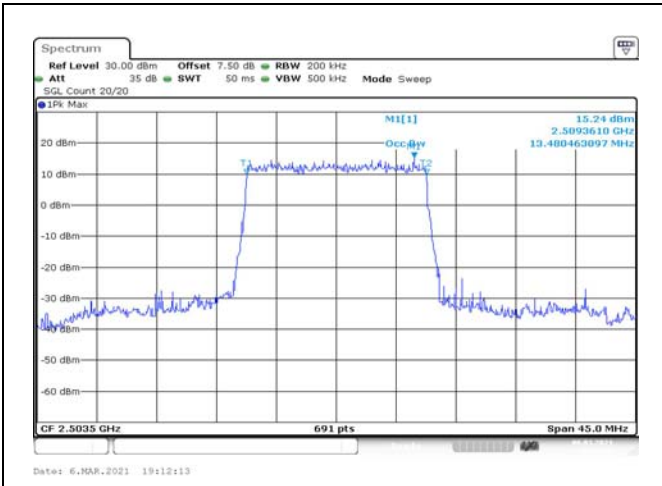


Fig.19

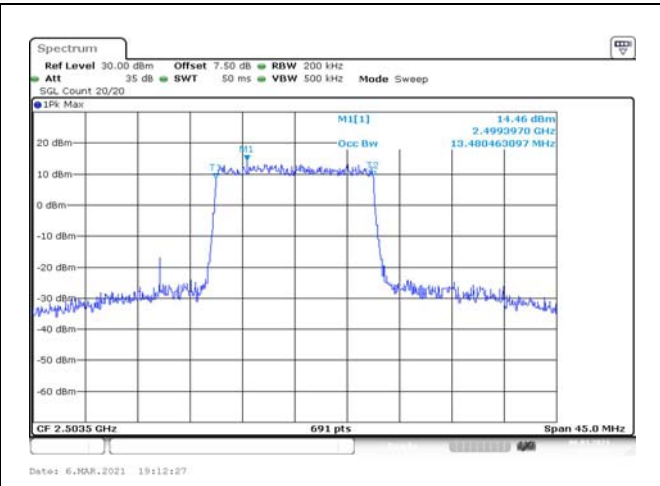


Fig.20

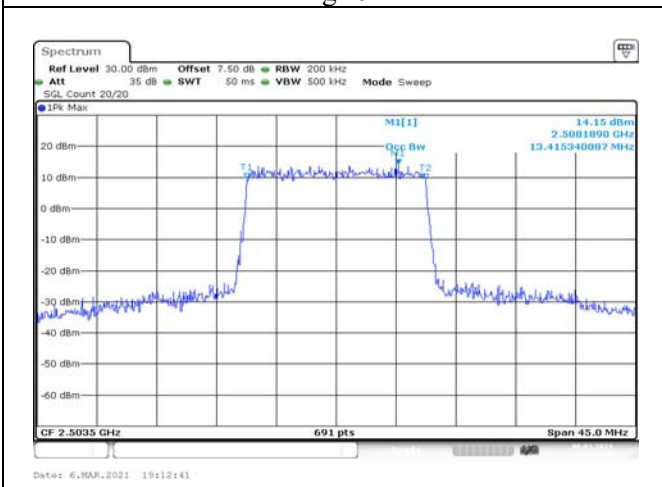


Fig.21

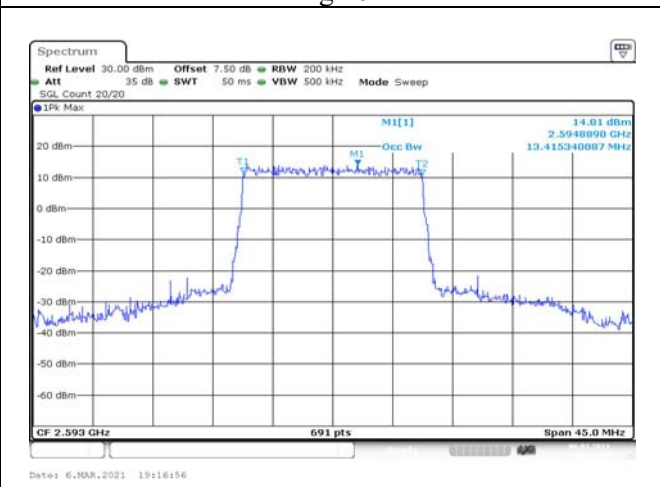


Fig.22

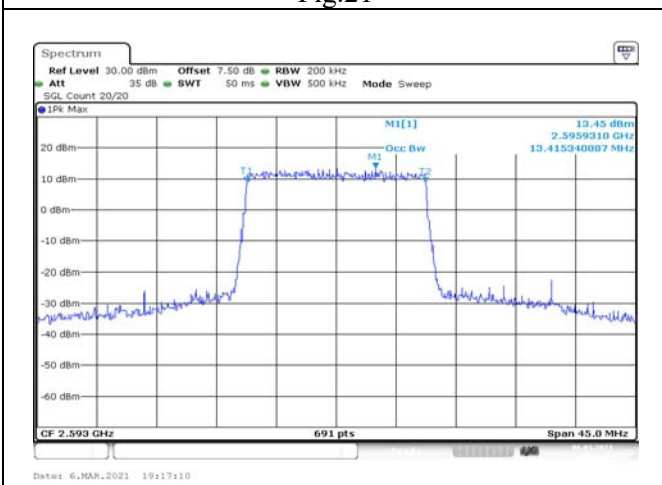


Fig.23

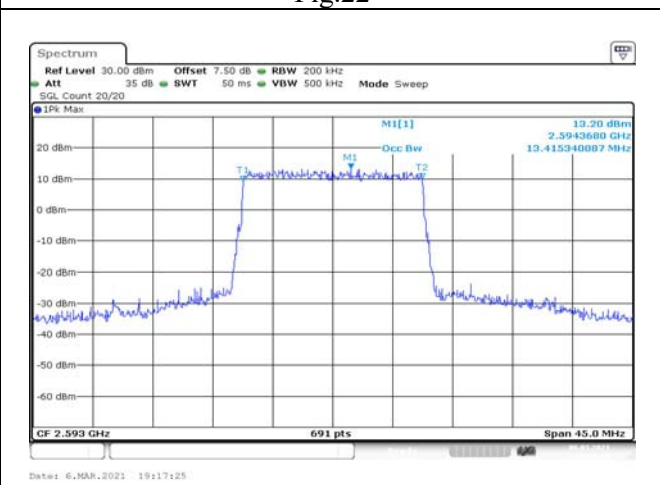


Fig.24

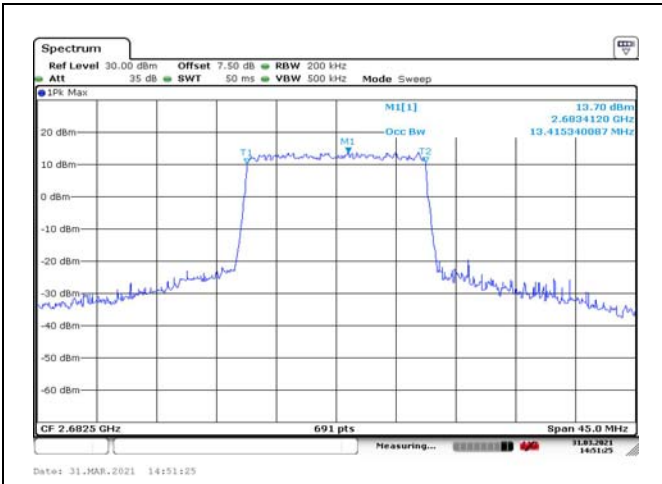


Fig.25

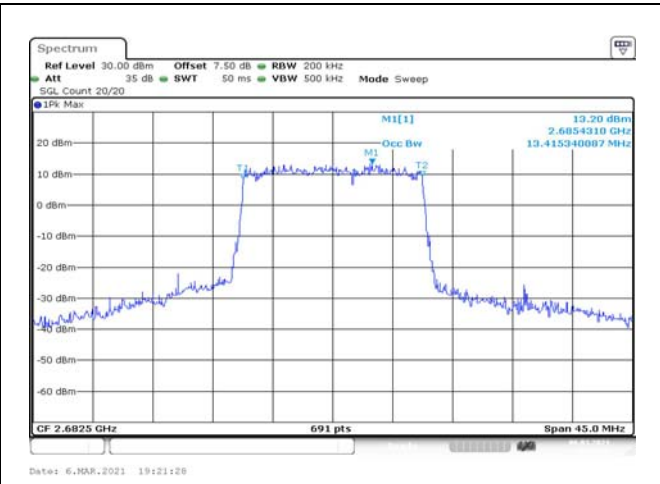


Fig.26

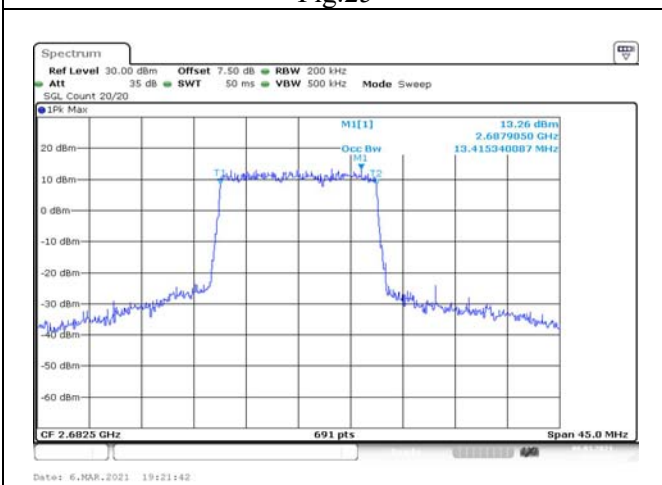


Fig.27

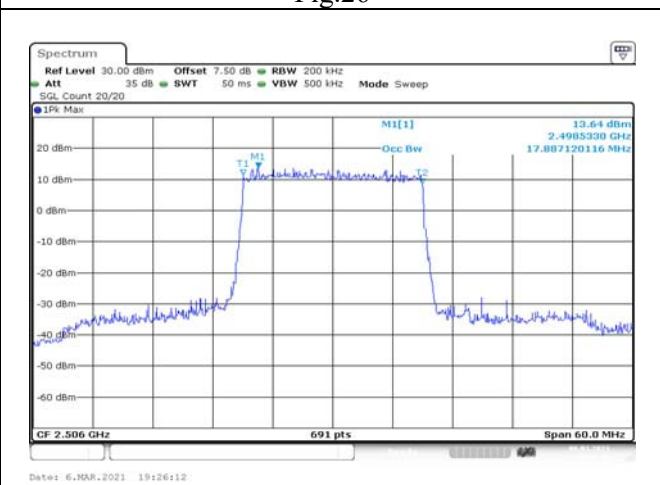


Fig.28

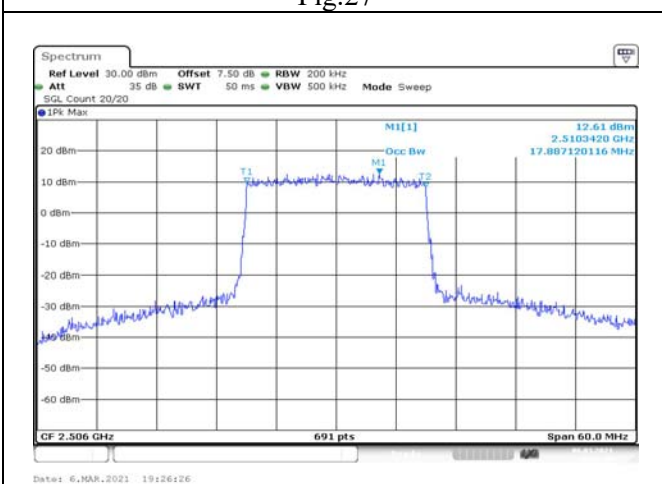


Fig.29

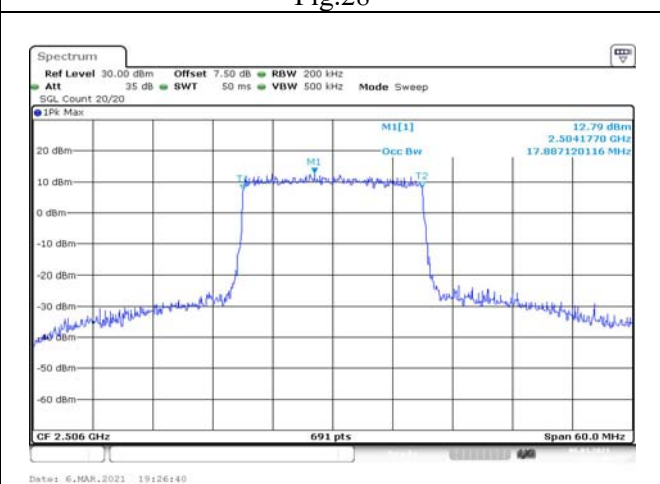


Fig.30

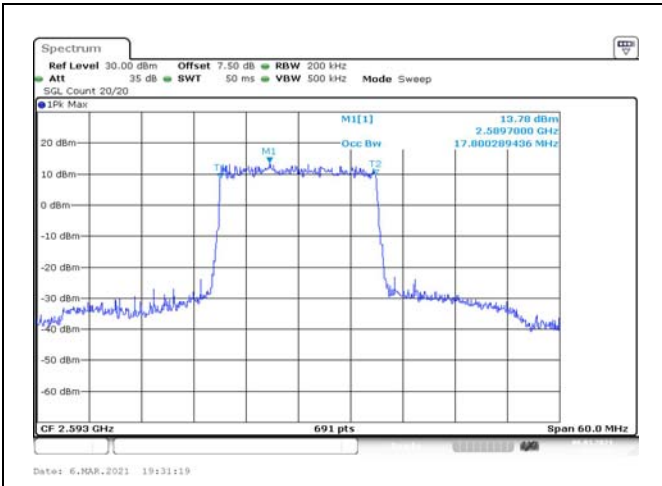


Fig.31

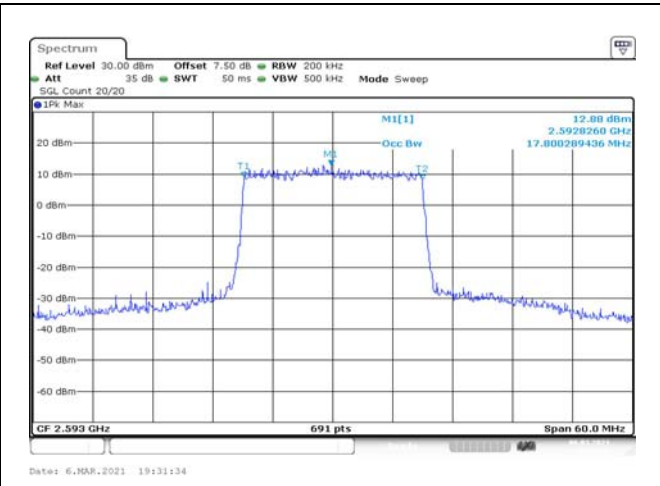


Fig.32

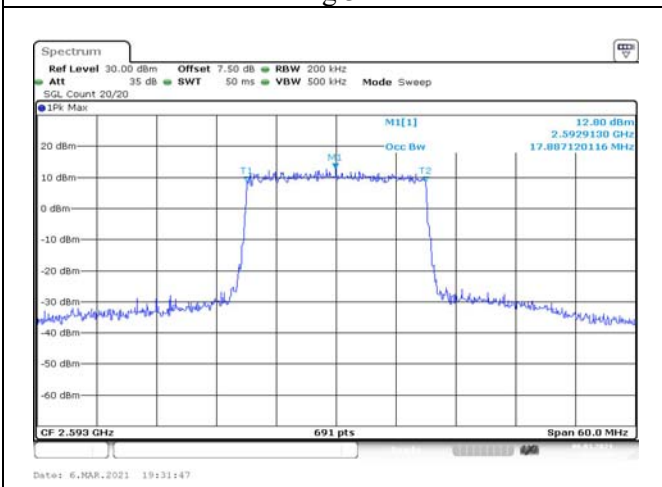


Fig.33

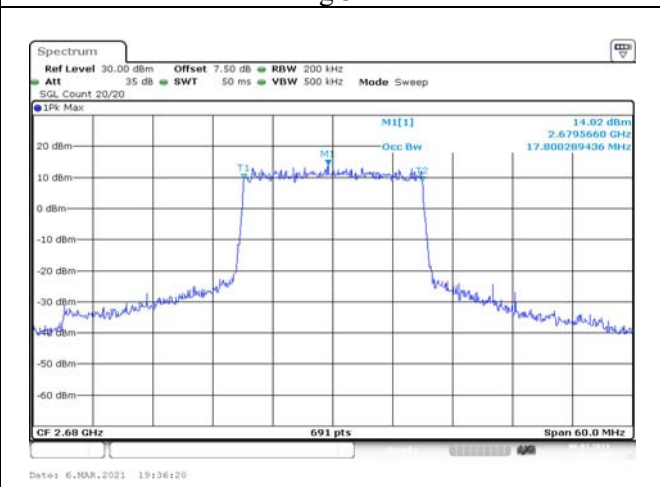


Fig.34

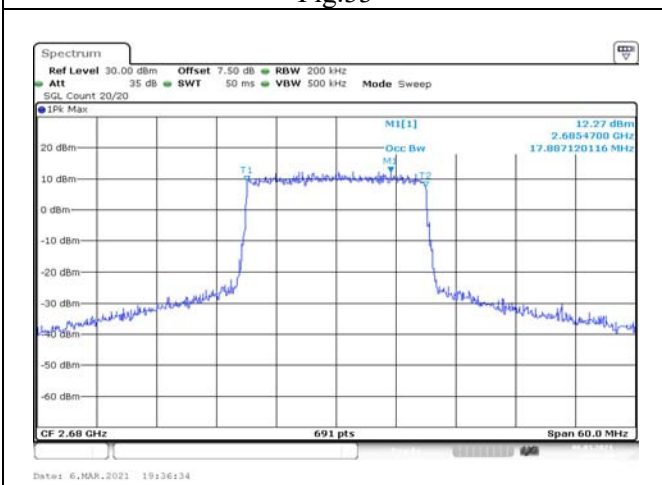


Fig.35

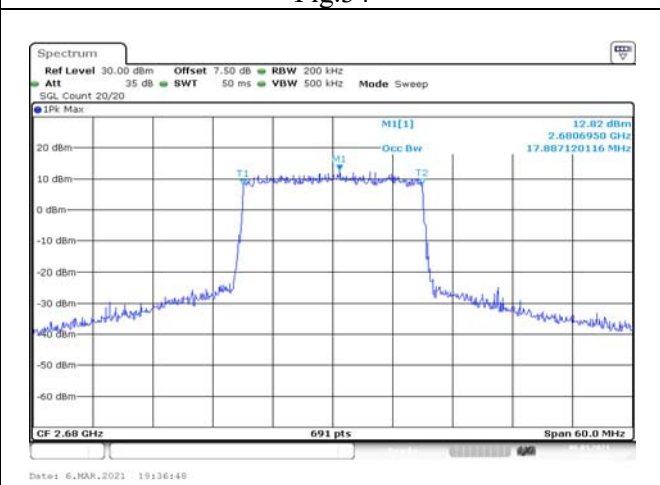


Fig.36

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	
41	2498.5	39675	5	25	0	4.819	Fig.1	4.863	Fig.2	4.776	Fig.3
	2593	40620		25	0	4.797	Fig.4	4.819	Fig.5	4.819	Fig.6
	2687.5	41565		25	0	4.884	Fig.7	4.797	Fig.8	4.819	Fig.9
	2501	39700	10	50	0	9.551	Fig.10	9.551	Fig.11	9.508	Fig.12
	2593	40620		50	0	9.638	Fig.13	9.421	Fig.14	9.508	Fig.15
	2685	41540		50	0	9.682	Fig.16	9.551	Fig.17	9.421	Fig.18
	2503.5	39725	15	75	0	14.392	Fig.19	14.327	Fig.20	14.262	Fig.21
	2593	40620		75	0	14.327	Fig.22	14.457	Fig.23	14.457	Fig.24
	2682.5	41515		75	0	14.588	Fig.25	14.392	Fig.26	14.132	Fig.27
	2506	39750	20	100	0	18.842	Fig.28	19.016	Fig.29	19.103	Fig.30
	2593	40620		100	0	19.016	Fig.31	18.929	Fig.32	19.016	Fig.33
	2680	41490		100	0	19.016	Fig.34	18.842	Fig.35	18.842	Fig.36



Fig.1

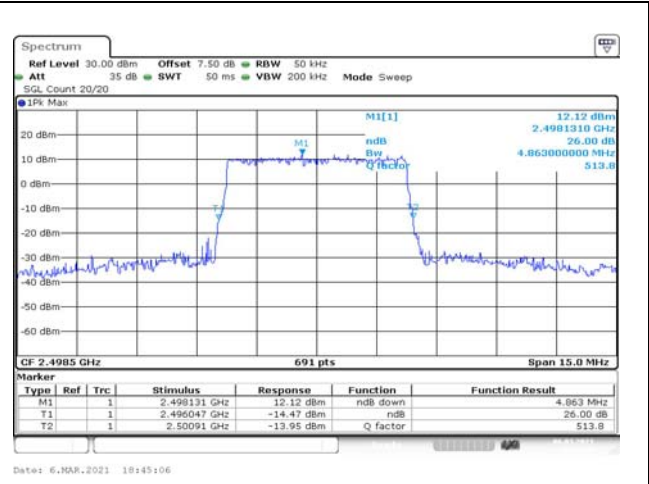


Fig.2

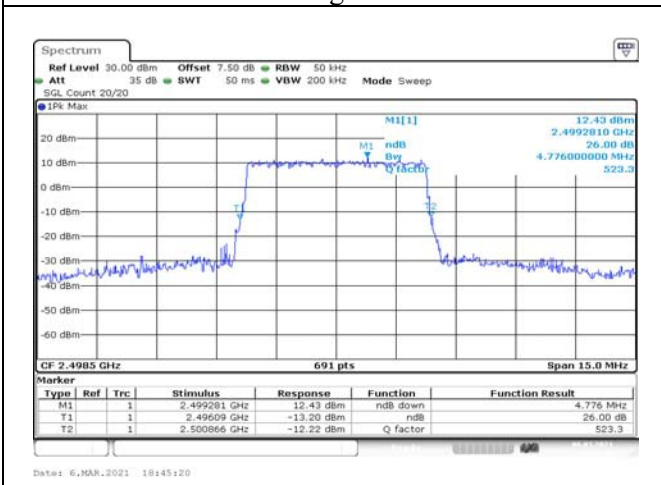


Fig.3

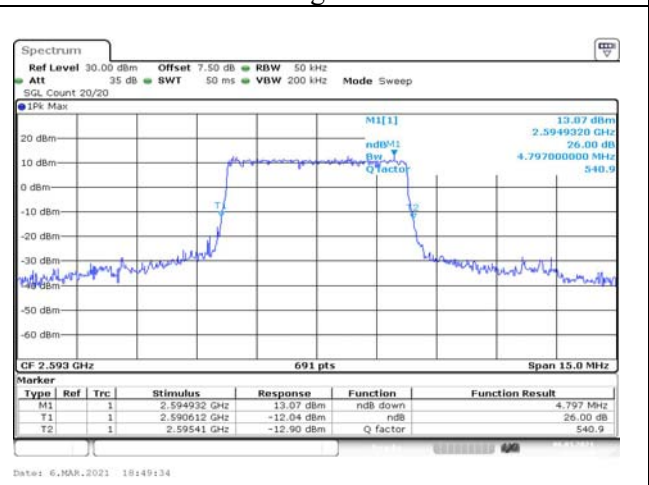


Fig.4

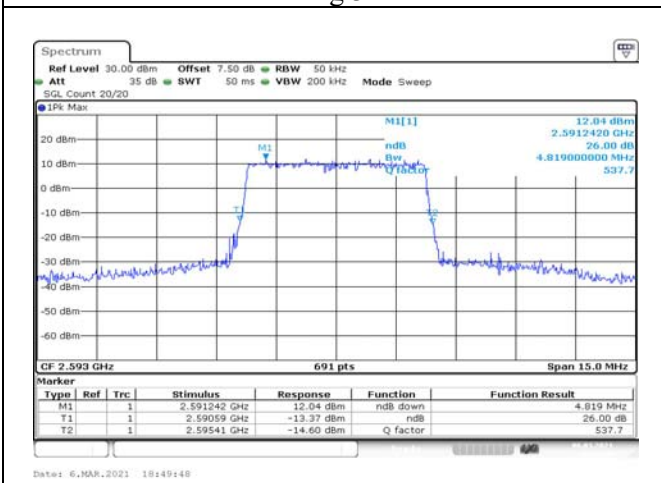


Fig.5

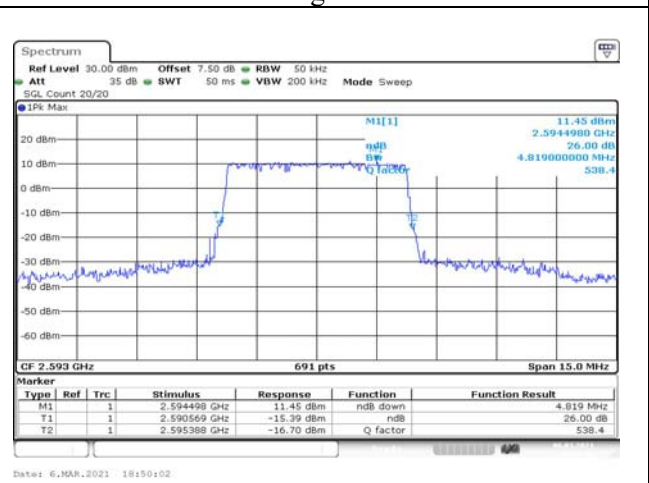


Fig.6



Fig.7

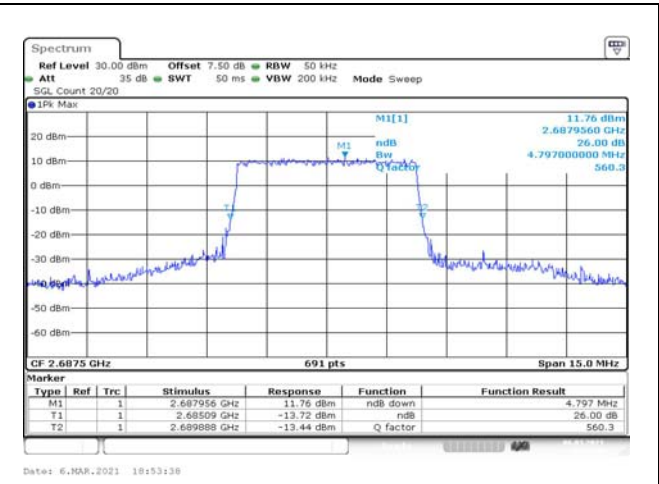


Fig.8



Fig.9

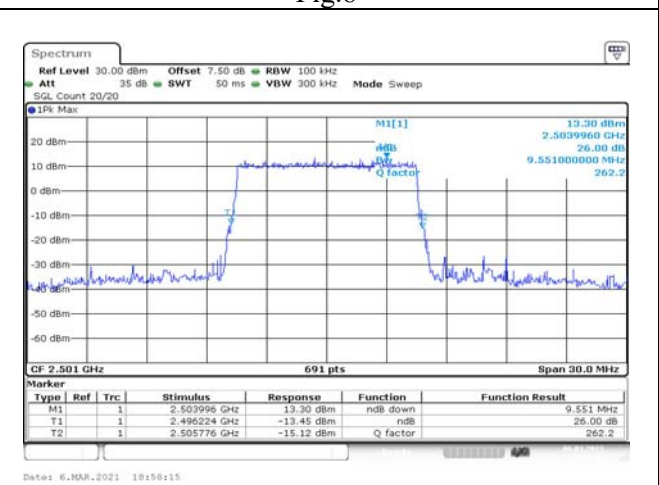


Fig.10



Fig.11

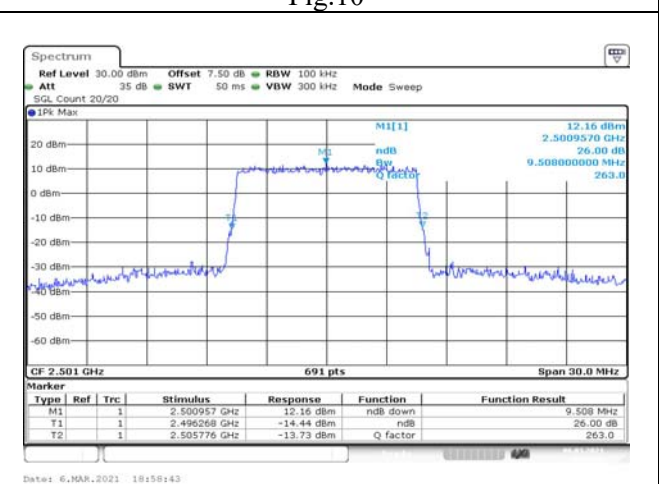


Fig.12

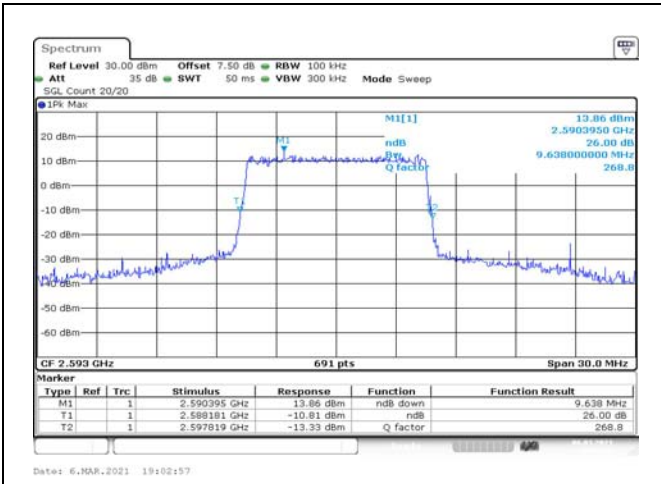


Fig.13

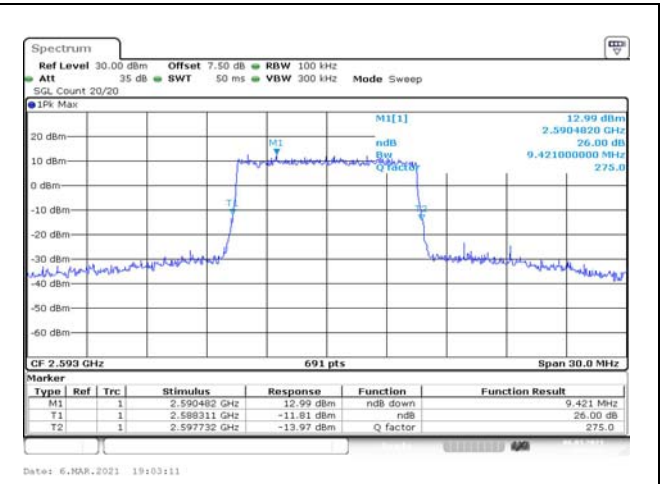


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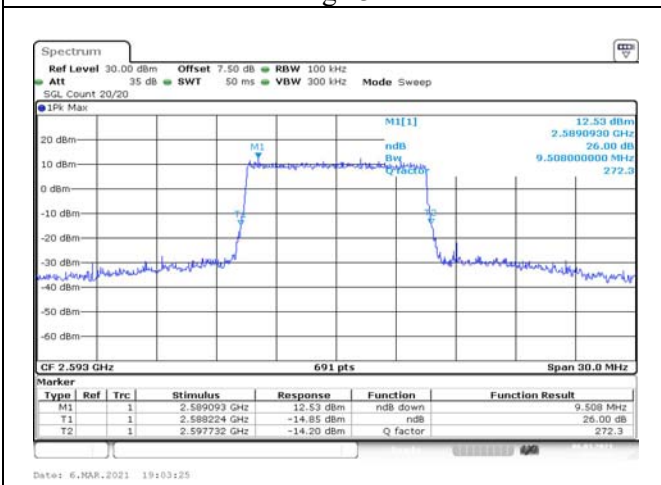


Fig.15

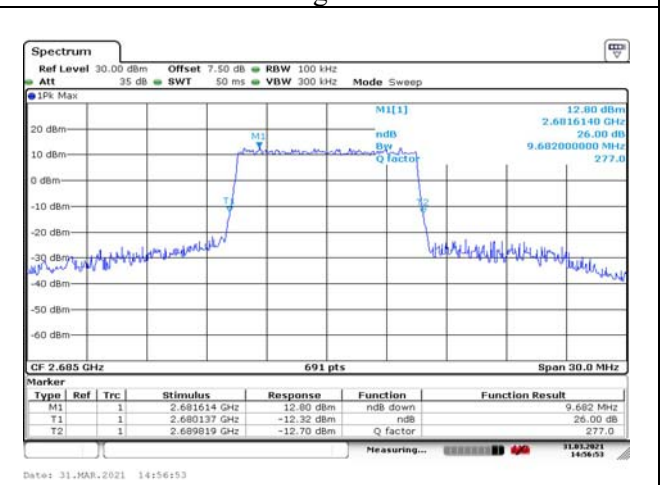


Fig.16

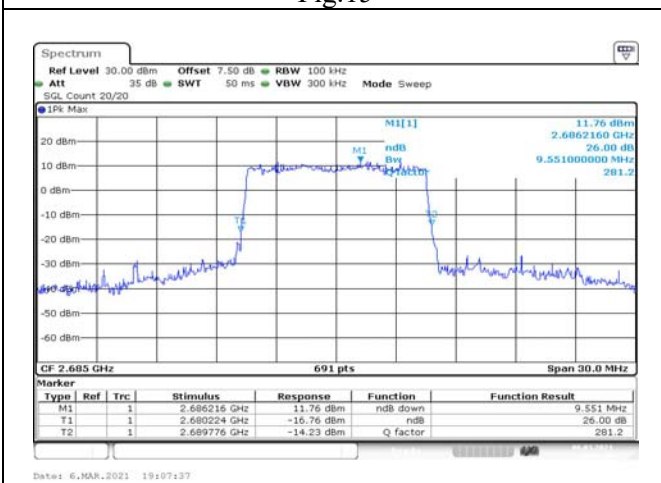


Fig.17



Fig.18

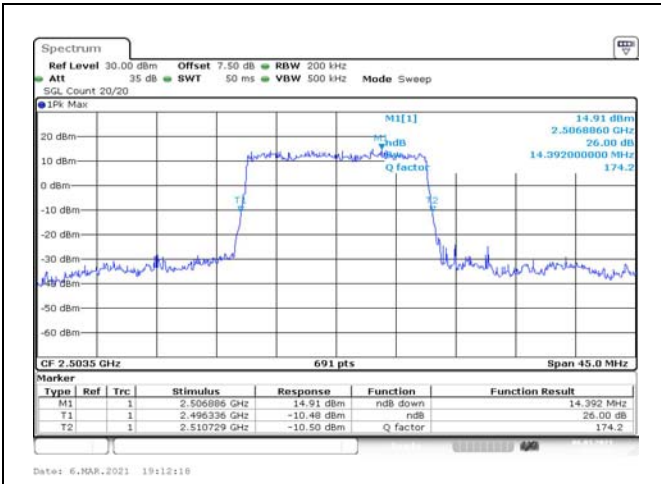


Fig.19

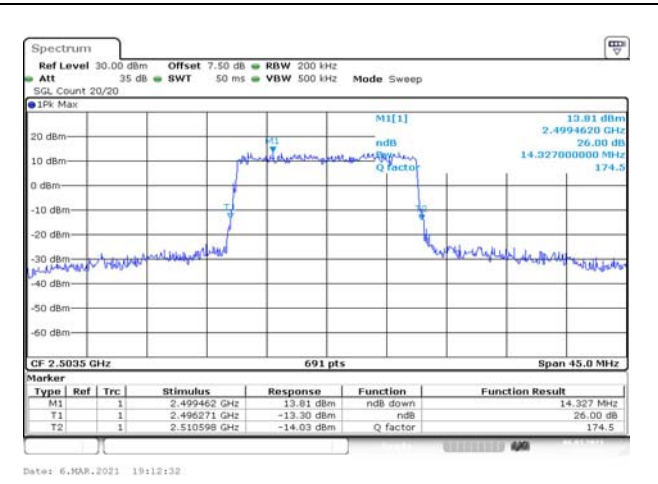


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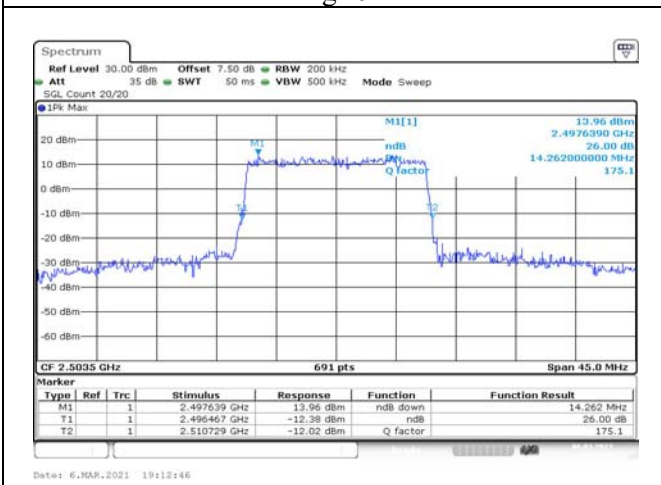


Fig.21

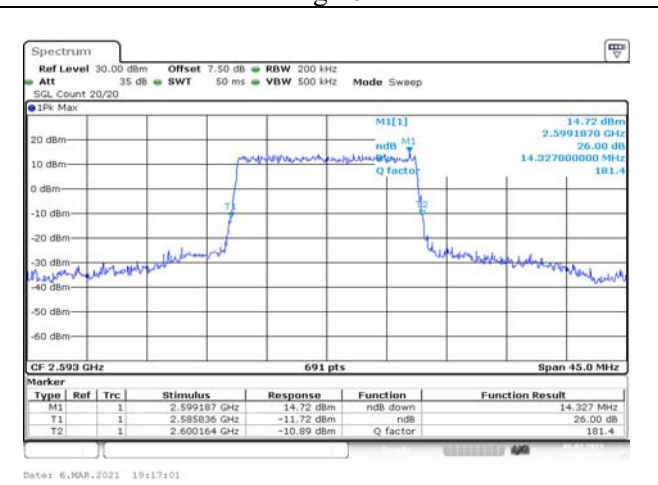


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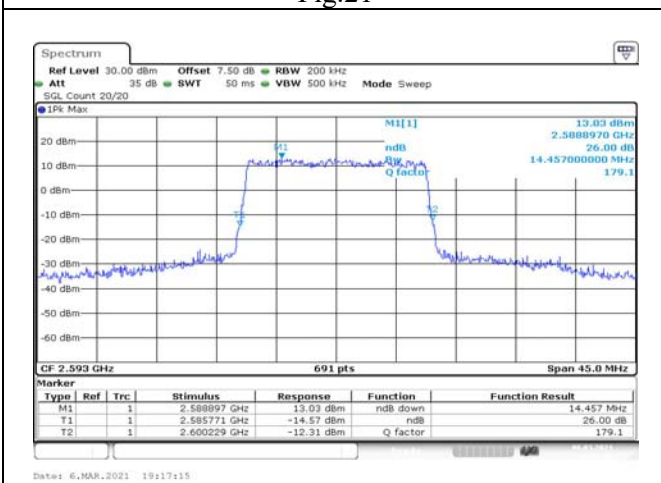


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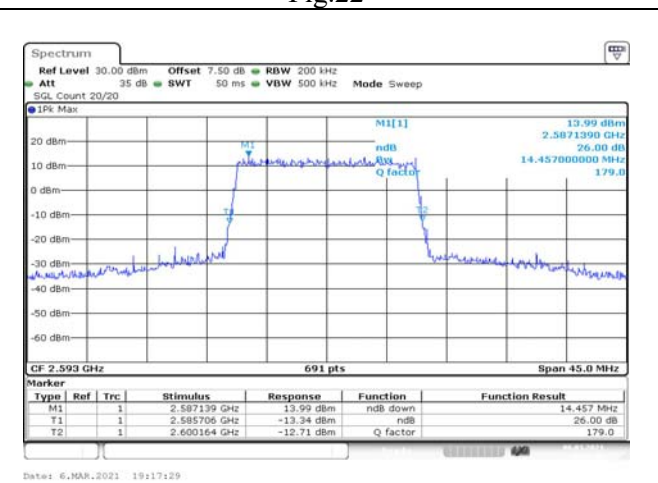


Fig.24

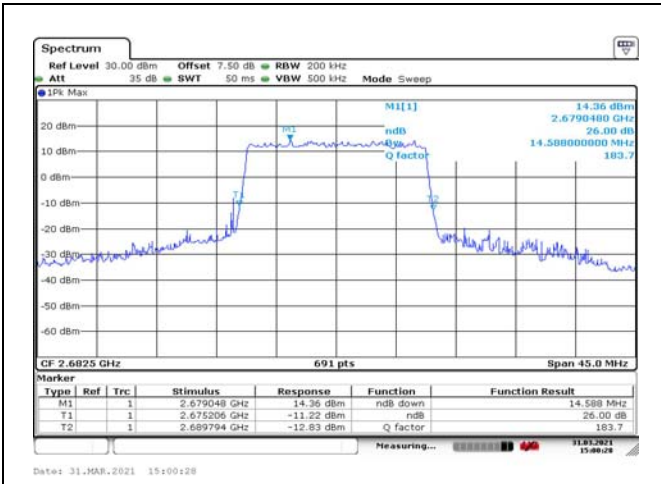


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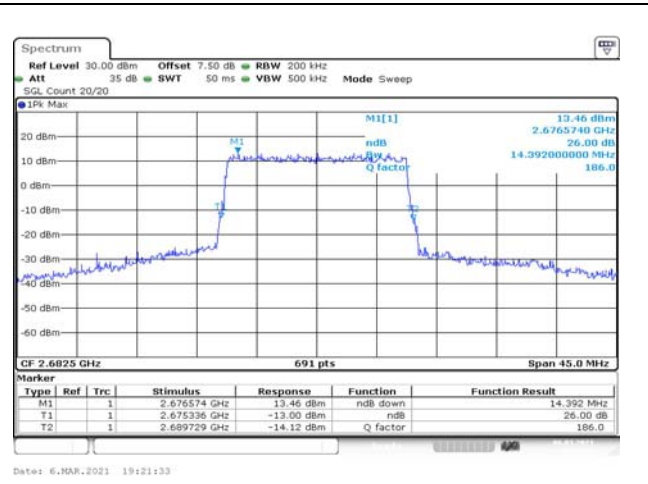


Fig.26

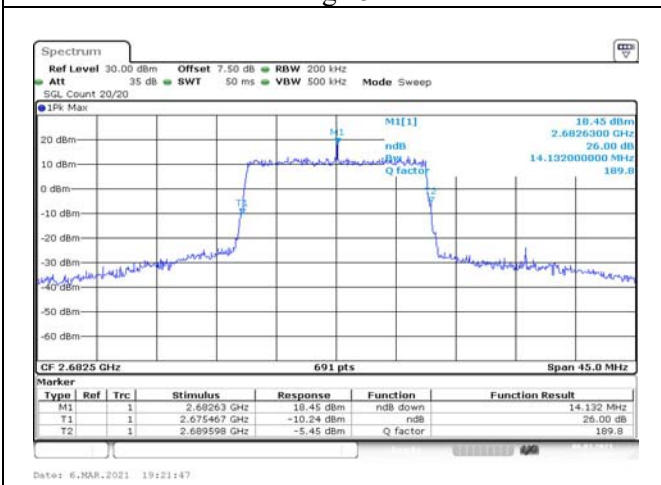


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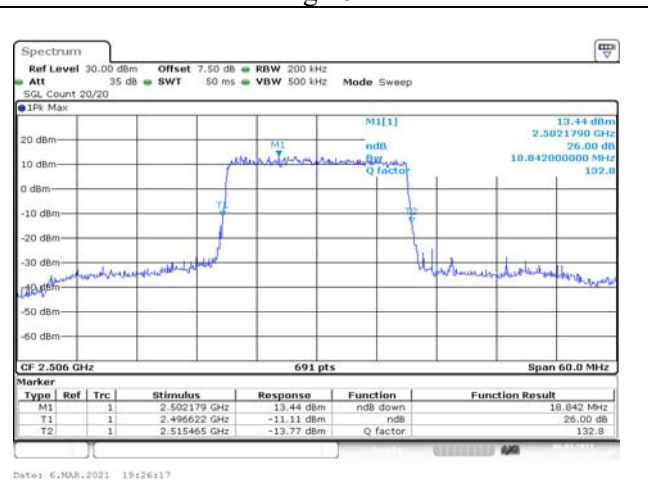


Fig.28

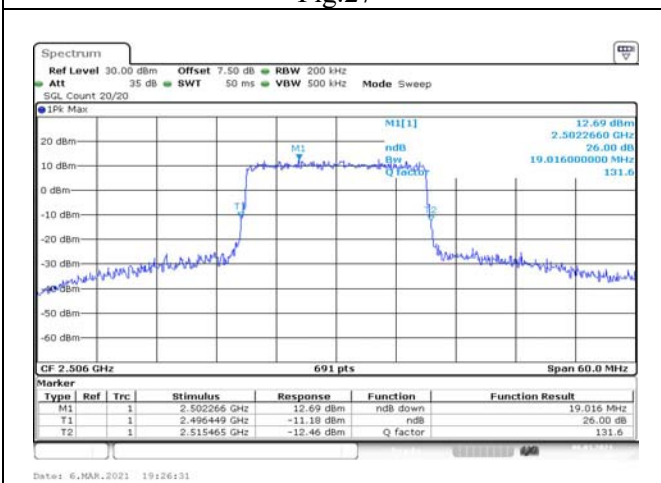


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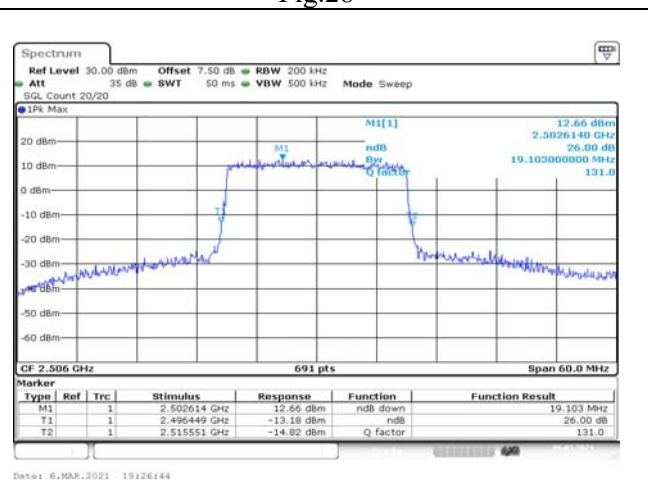


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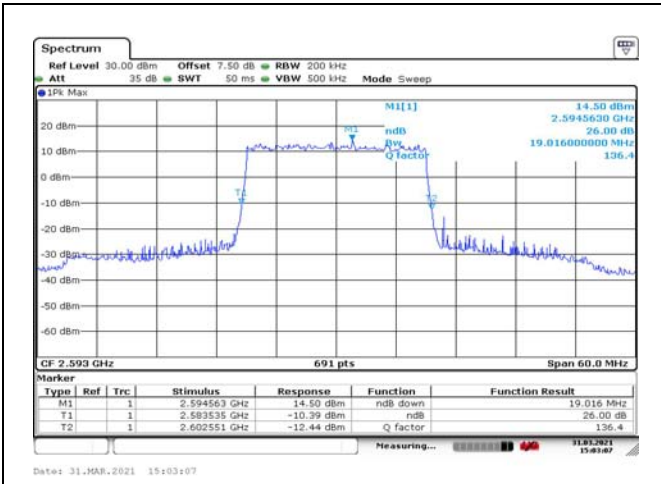


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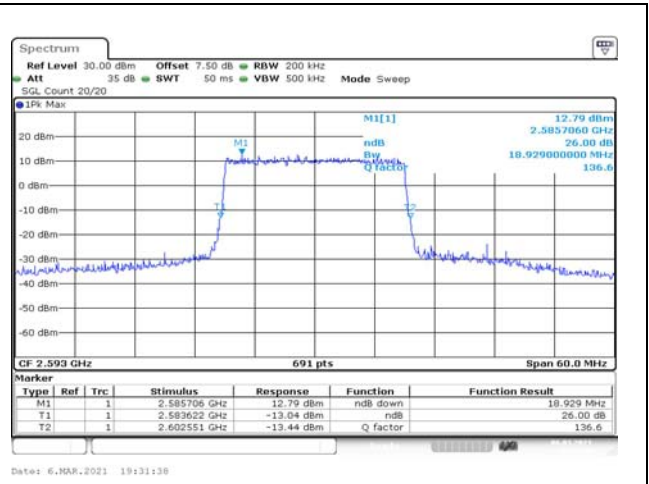


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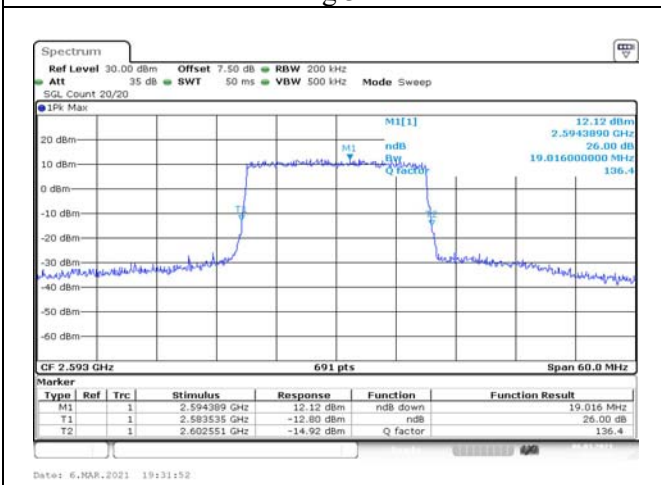


Fig.33

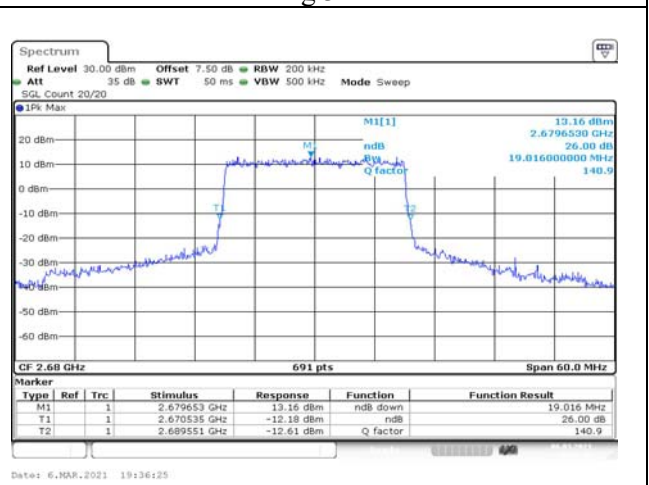


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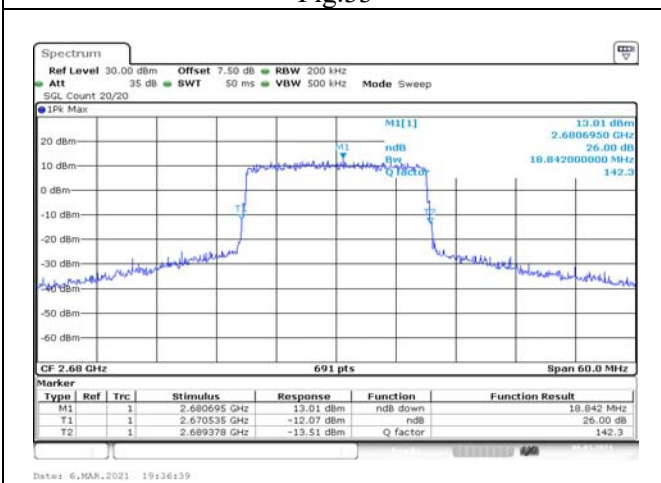


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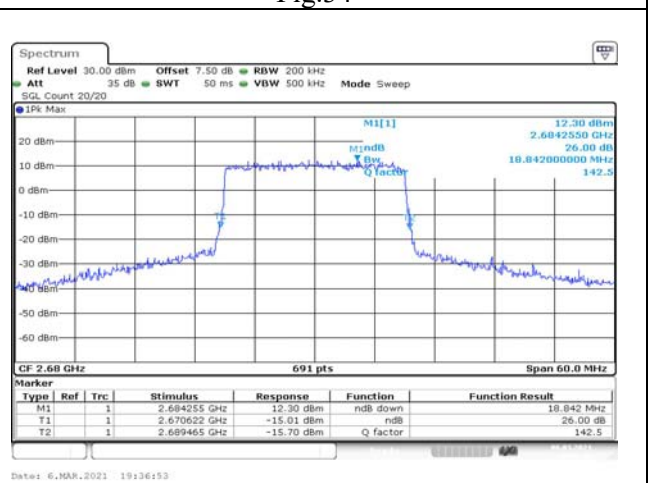


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
41	2498.5	39675	5	1	24	Fig.1	Fig.2	Fig.3
	2498.5	39675		25	0	Fig.4	Fig.5	Fig.6
	2593	40620		1	24	Fig.7	Fig.8	Fig.9
	2593	40620		25	0	Fig.10	Fig.11	Fig.12
	2687.5	41565		1	24	Fig.13	Fig.14	Fig.15
	2687.5	41565		25	0	Fig.16	Fig.17	Fig.18
	2501	39700	10	1	49	Fig.19	Fig.20	Fig.21
	2501	39700		50	0	Fig.22	Fig.23	Fig.24
	2593	40620		1	49	Fig.25	Fig.26	Fig.27
	2593	40620		50	0	Fig.28	Fig.29	Fig.30
	2685	41540		1	49	Fig.31	Fig.32	Fig.33
	2685	41540		50	0	Fig.34	Fig.35	Fig.36
	2503.5	39725	15	1	74	Fig.37	Fig.38	Fig.39
	2503.5	39725		75	0	Fig.40	Fig.41	Fig.42
	2593	40620		1	74	Fig.43	Fig.44	Fig.45
	2593	40620		75	0	Fig.46	Fig.47	Fig.48
	2682.5	41515		1	74	Fig.49	Fig.50	Fig.51
	2682.5	41515		75	0	Fig.52	Fig.53	Fig.54
	2506	39750	20	1	99	Fig.55	Fig.56	Fig.57
	2506	39750		100	0	Fig.58	Fig.59	Fig.60
	2593	40620		1	99	Fig.61	Fig.62	Fig.63
	2593	40620		100	0	Fig.64	Fig.65	Fig.66
	2680	41490		1	99	Fig.67	Fig.68	Fig.69
	2680	41490		100	0	Fig.70	Fig.71	Fig.72

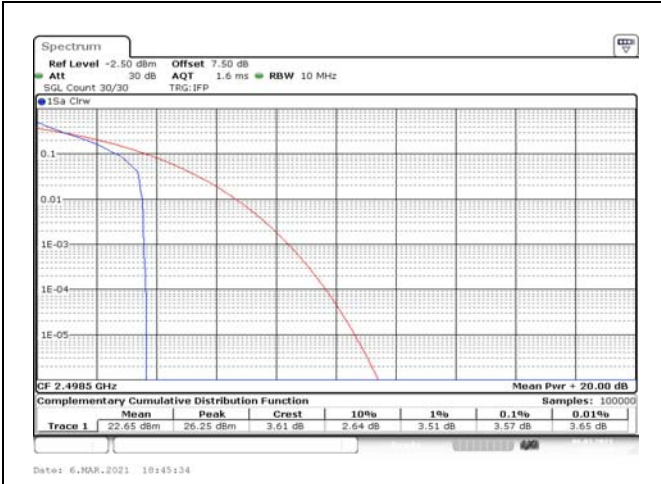


Fig.1

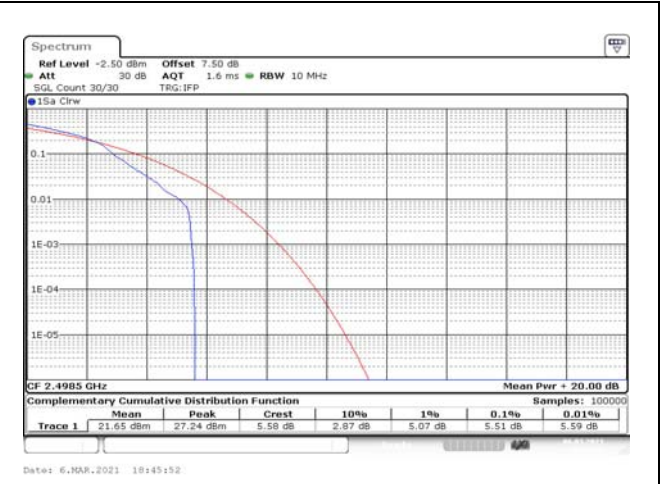


Fig.2

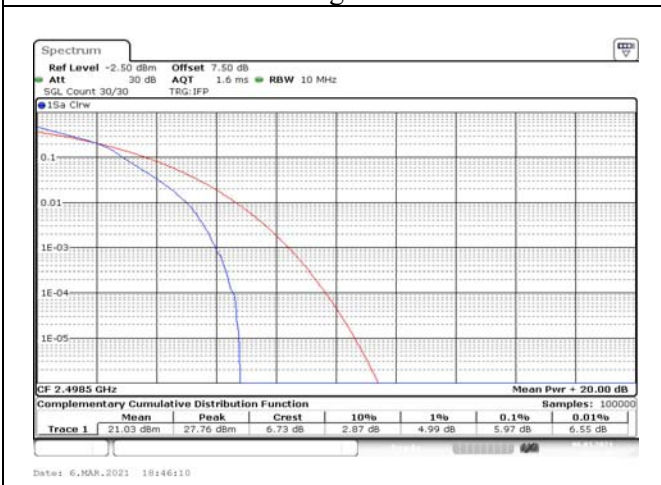


Fig.3

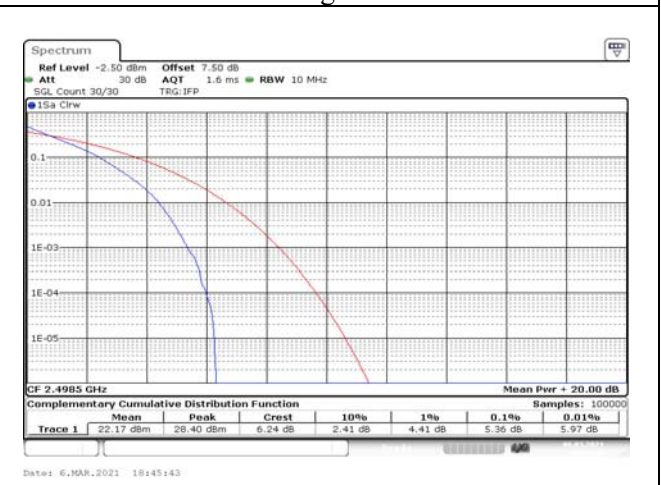


Fig.4

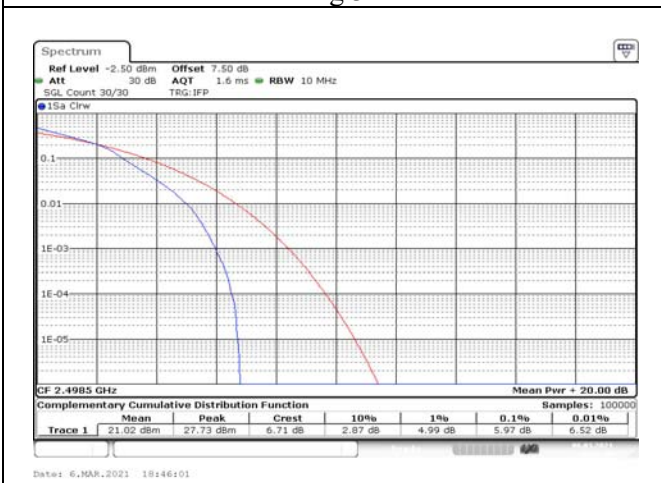


Fig.5

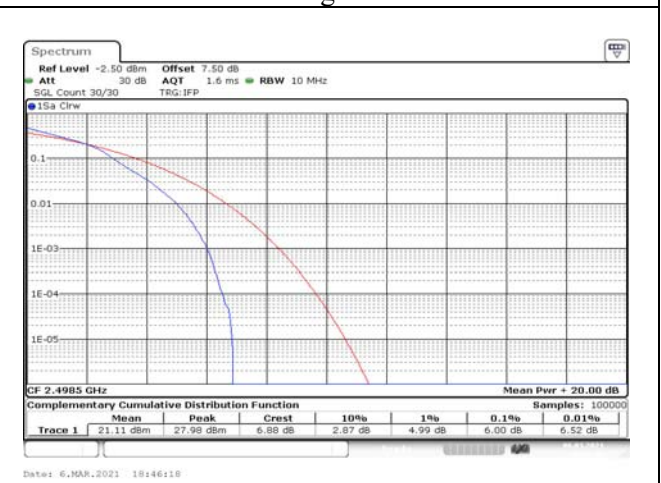


Fig.6

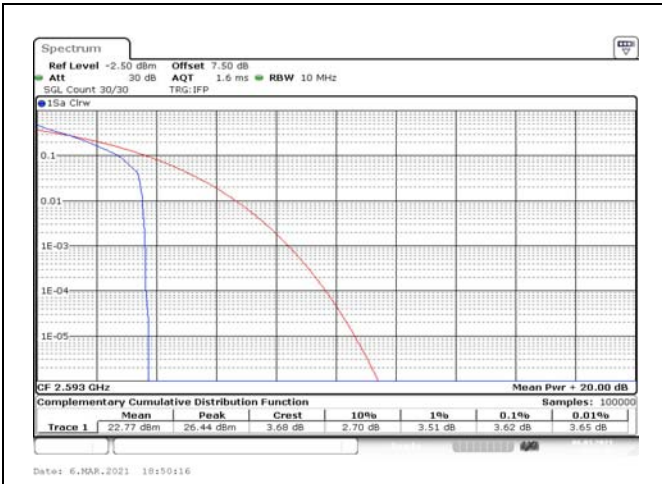


Fig.7

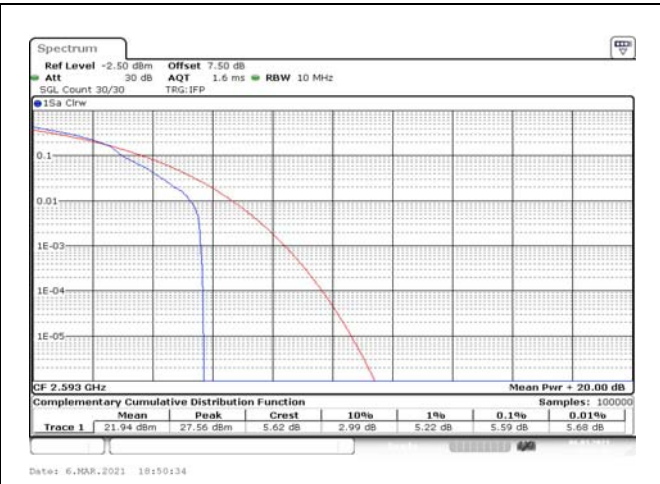


Fig.8

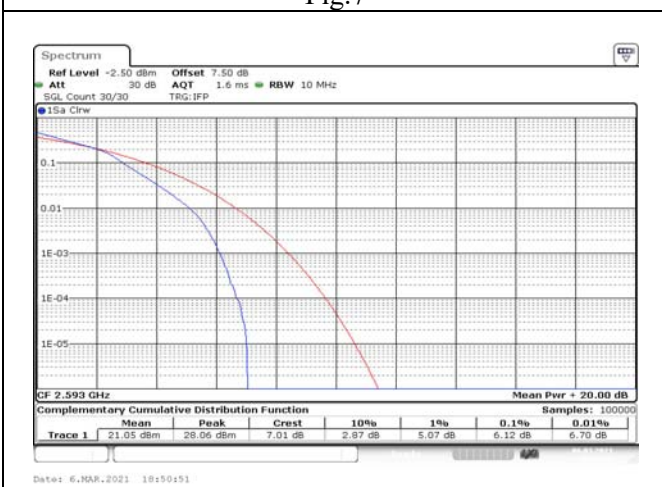


Fig.9

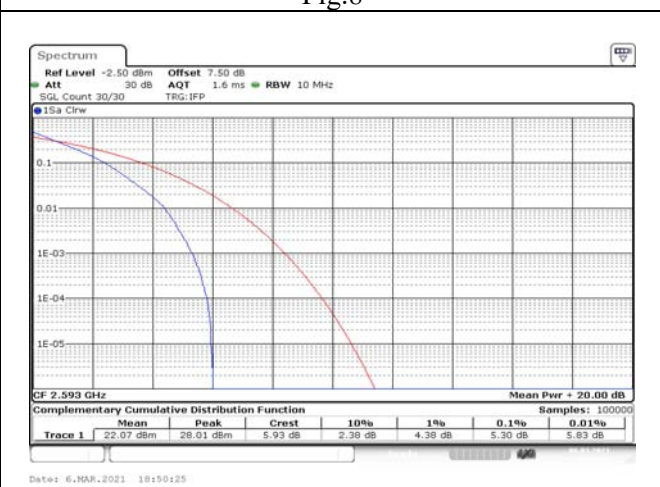


Fig.10

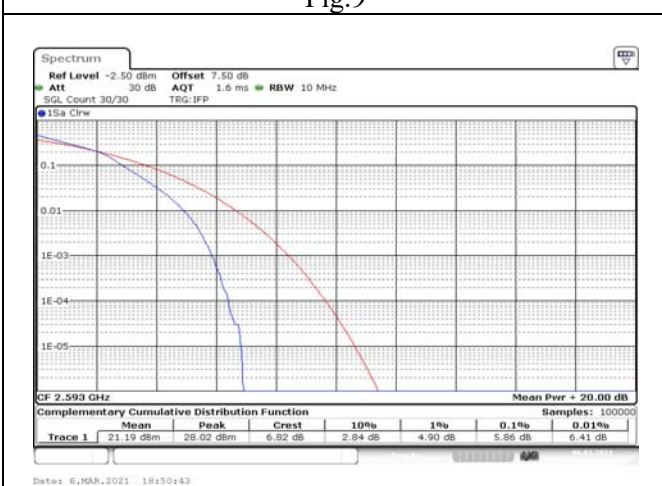


Fig.11

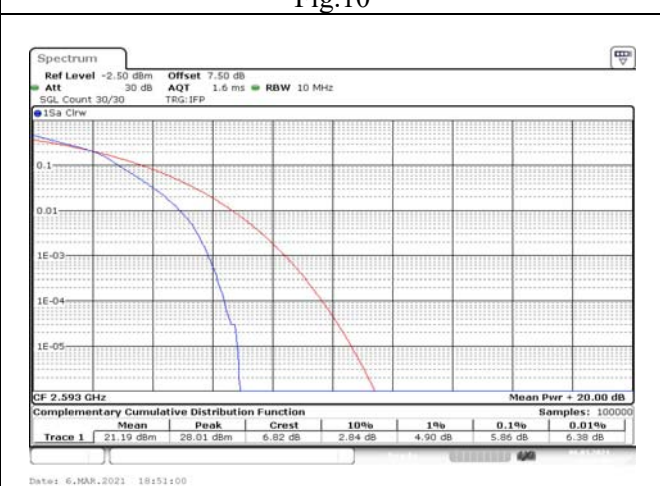


Fig.12

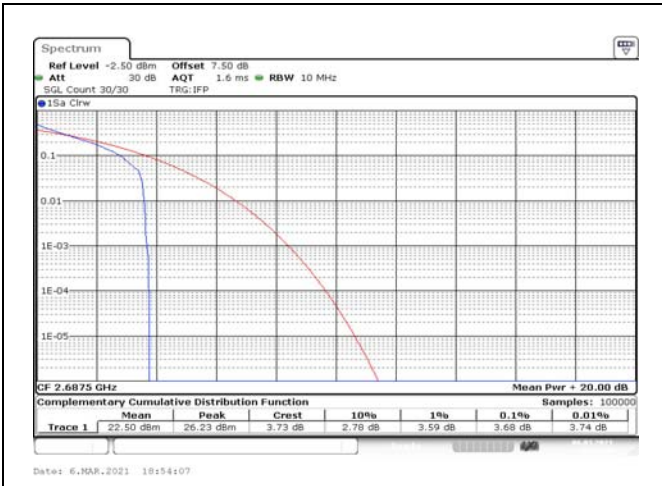


Fig.13

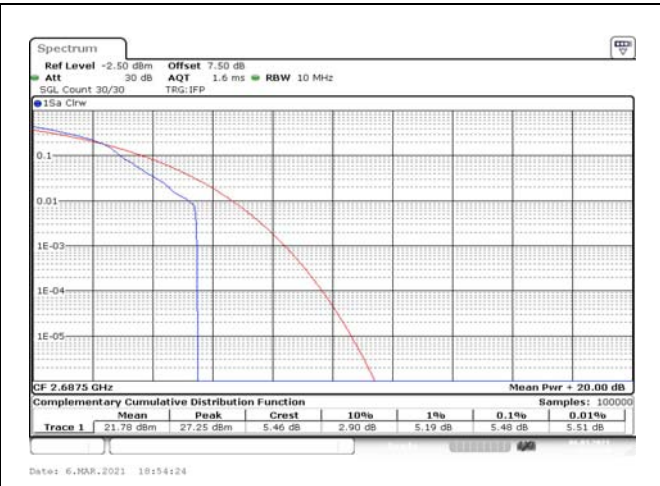


Fig.14

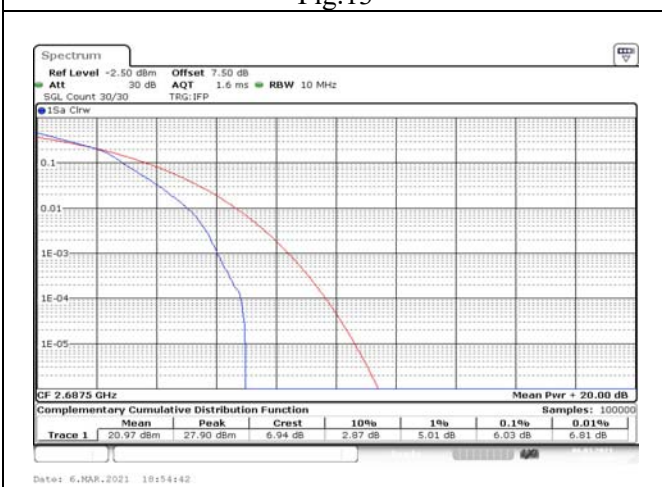


Fig.15



Fig.16

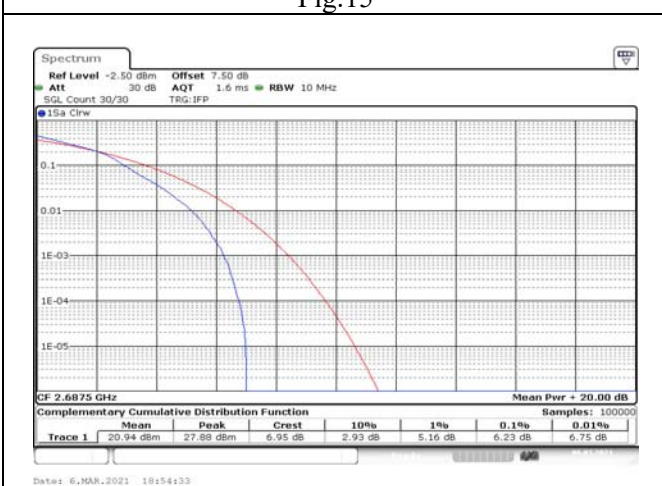


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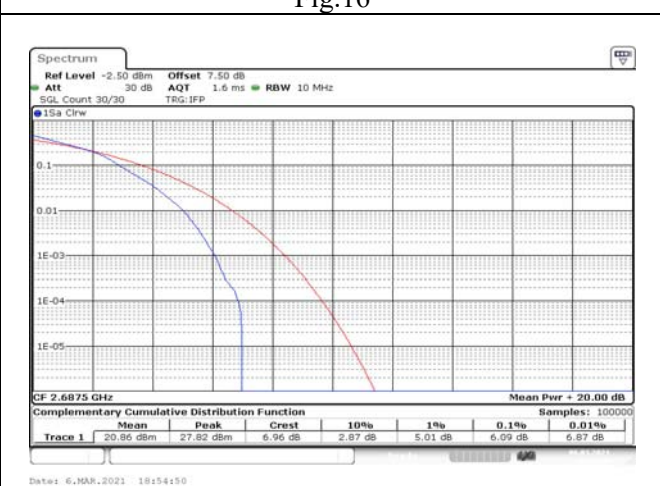


Fig.18

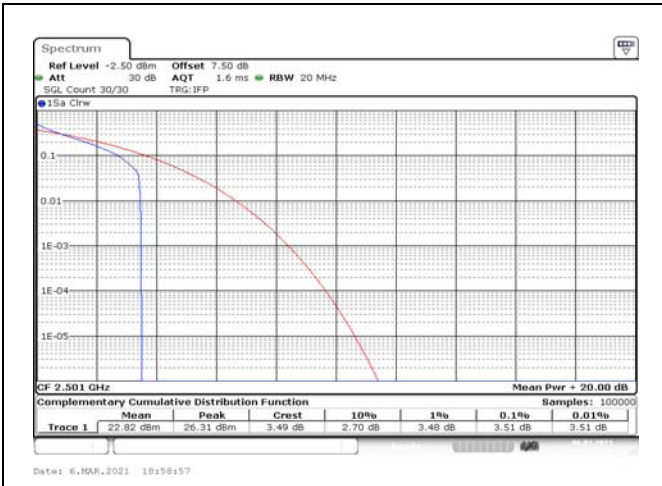


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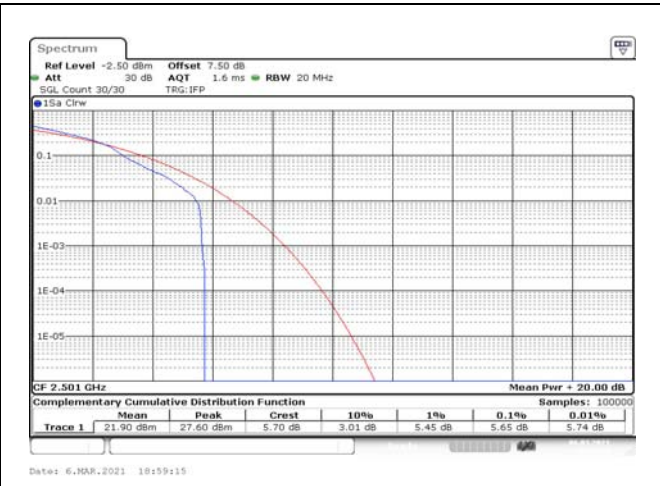


Fig.20

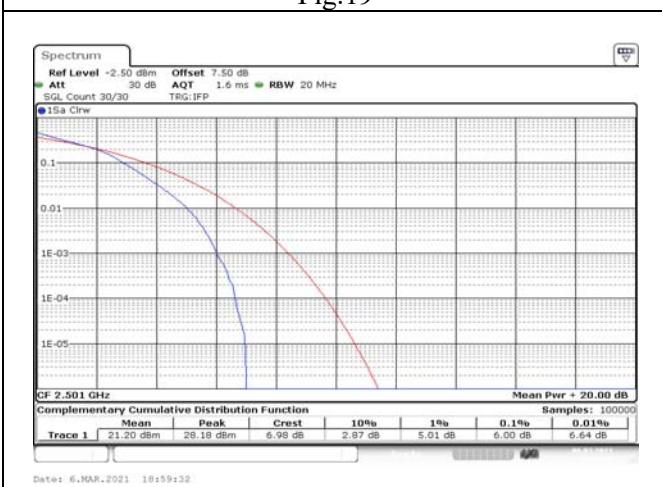


Fig.21

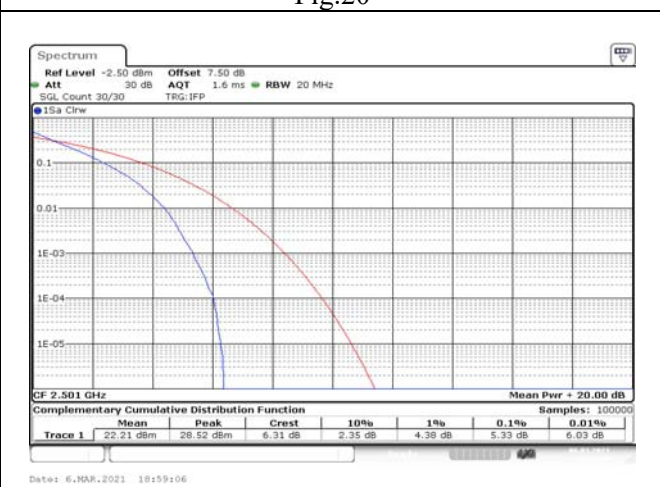


Fig.22

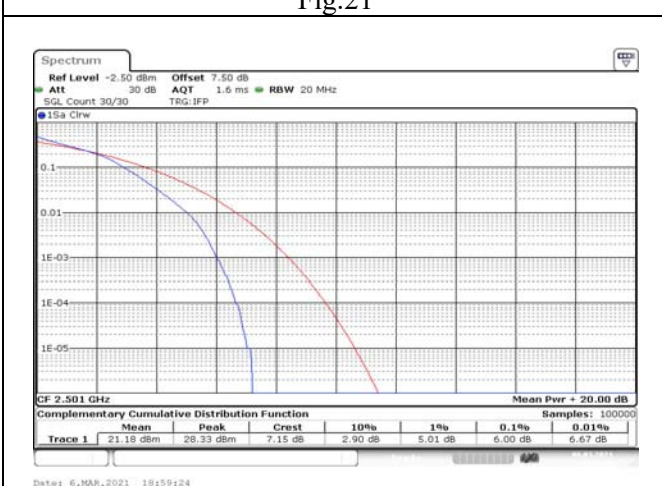


Fig.23

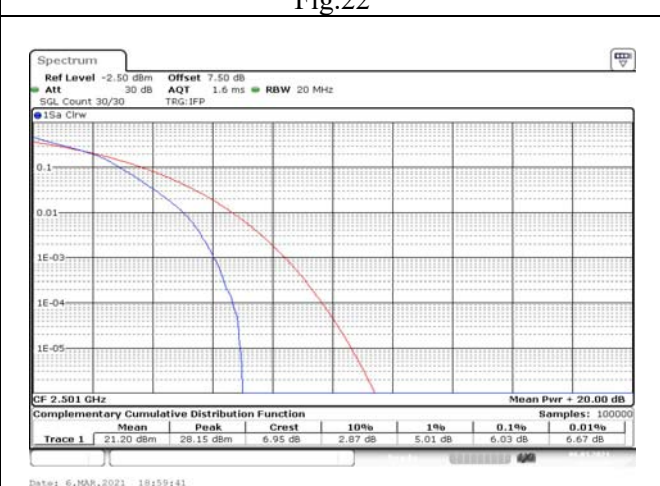


Fig.24

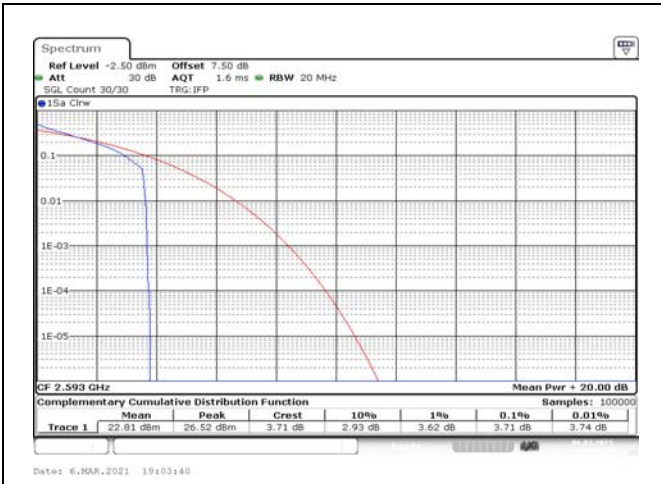


Fig.25

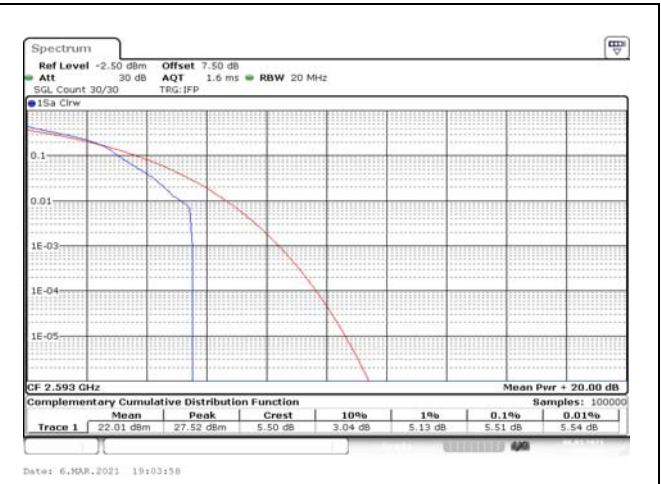


Fig.26

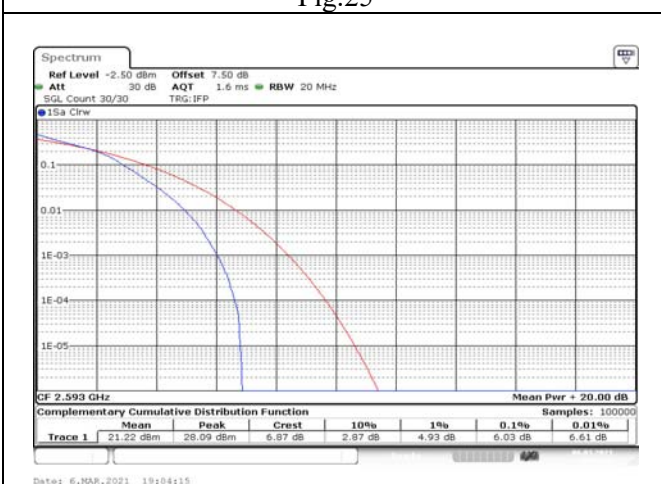


Fig.27

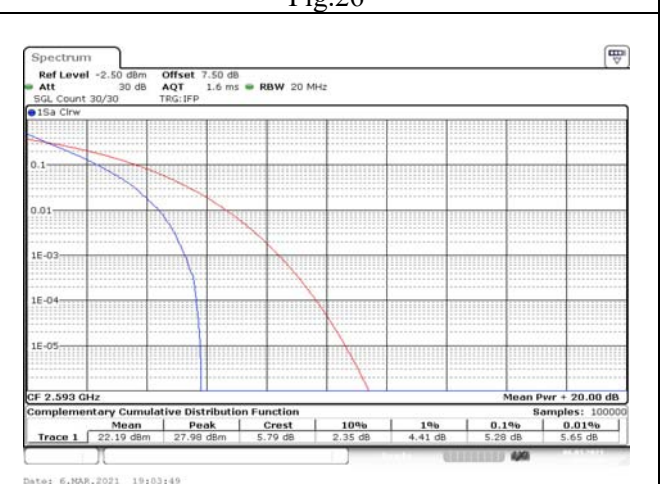


Fig.28

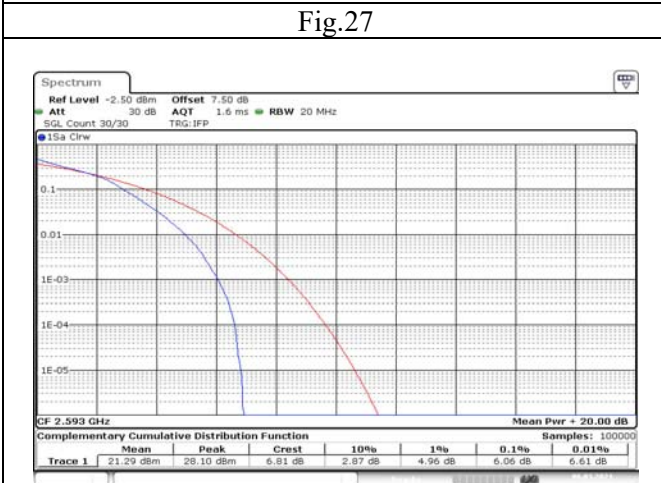


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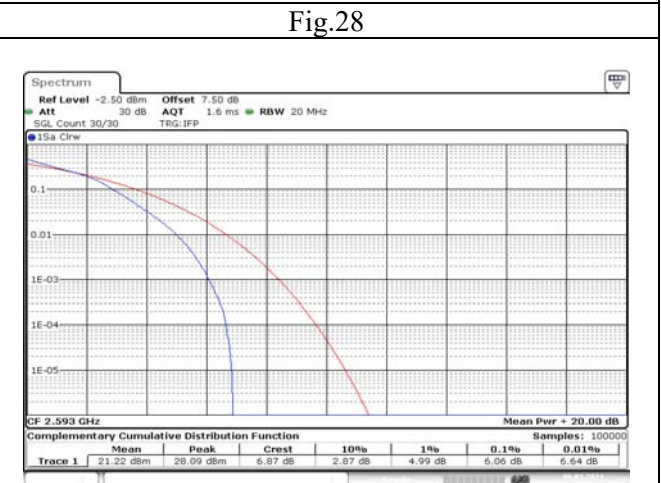


Fig.30

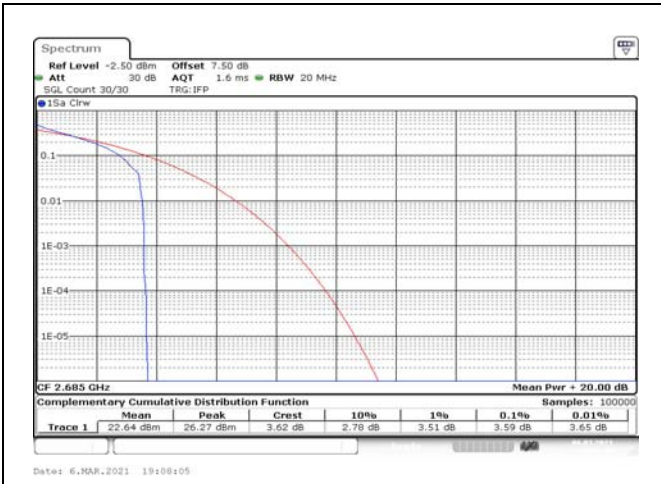


Fig.31

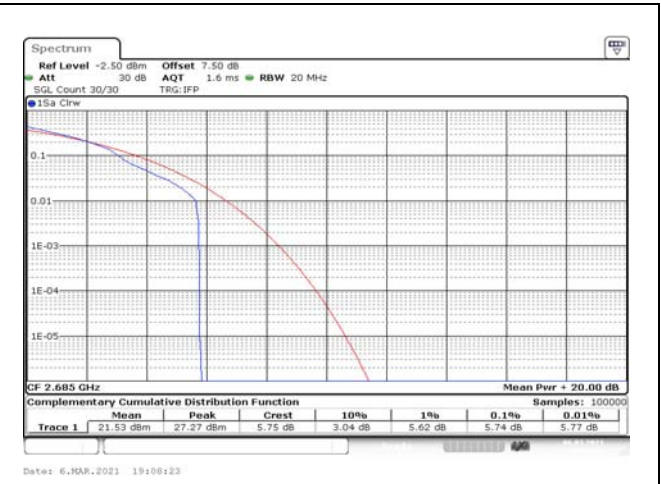


Fig.32

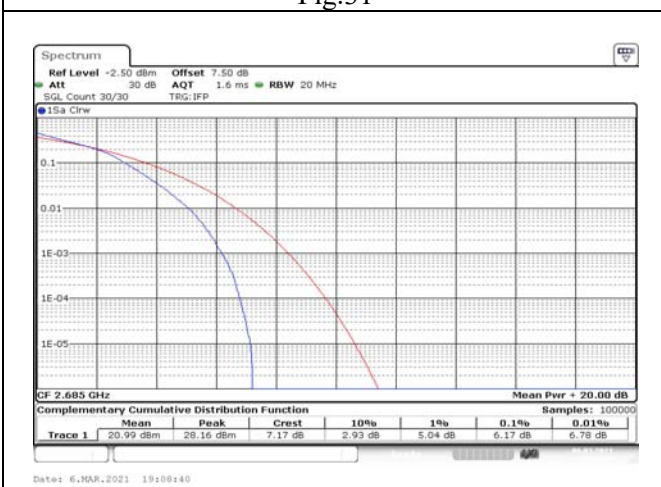


Fig.33

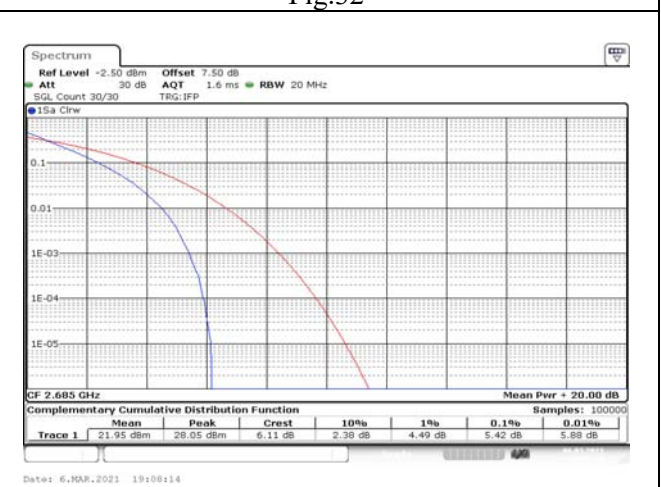


Fig.34

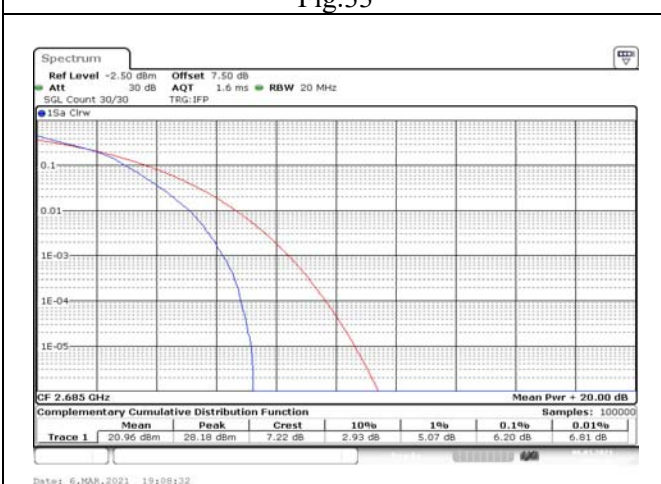


Fig.35

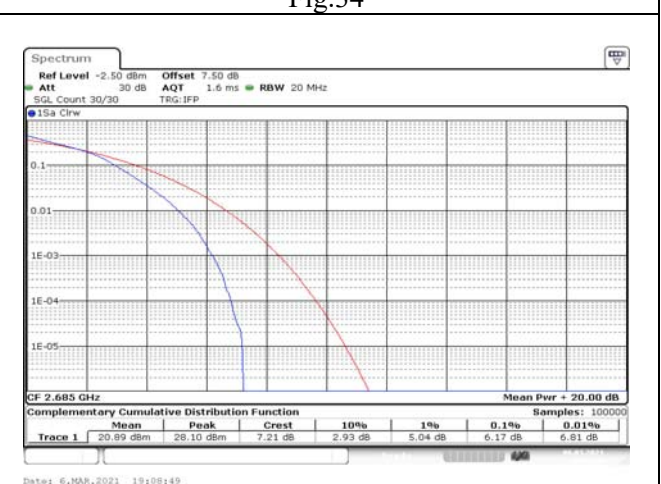


Fig.36

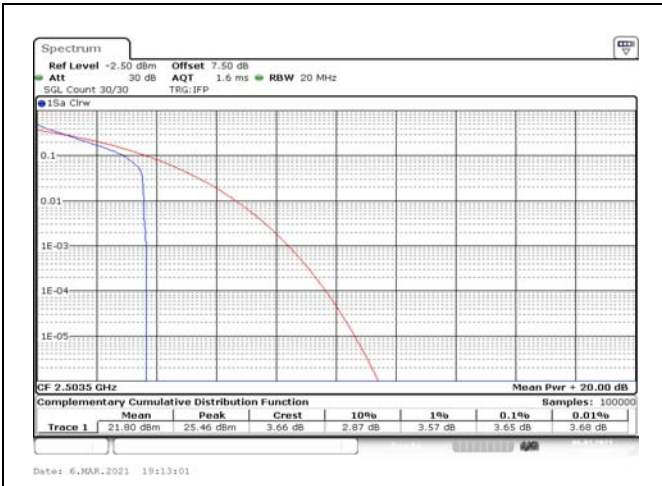


Fig.37

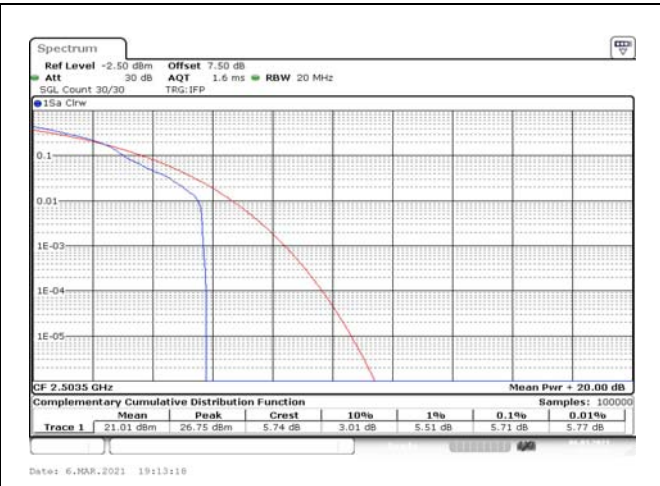


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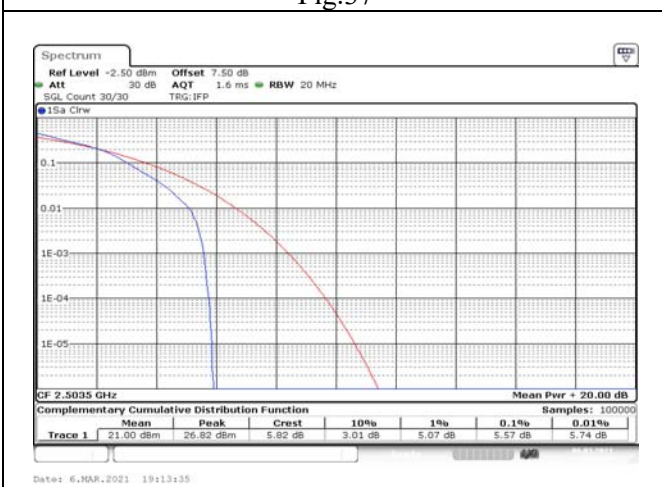


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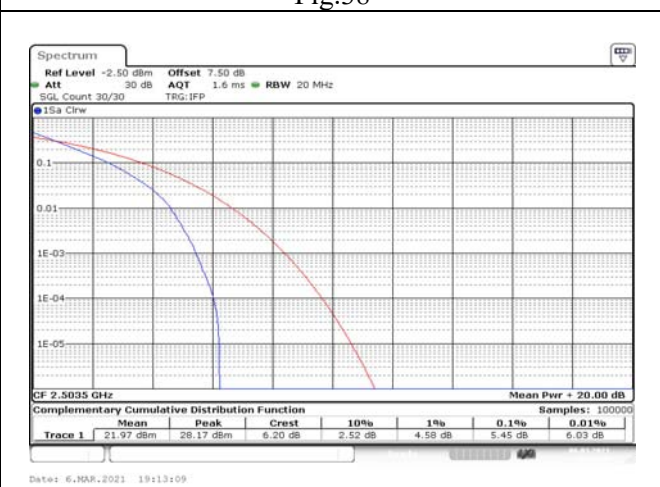


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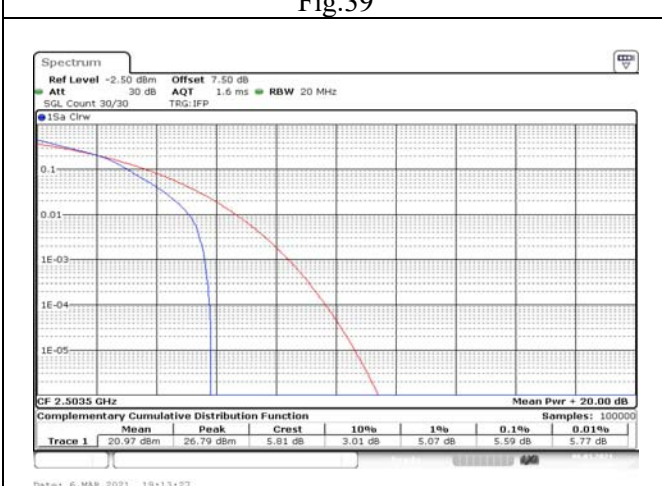


Fig.41



Fig.42

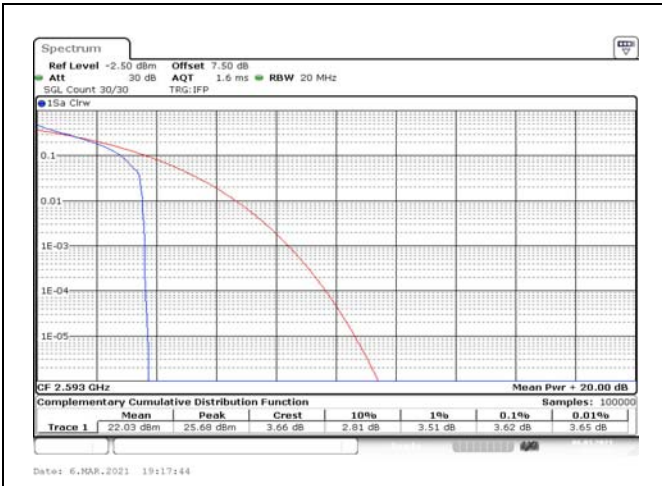


Fig.43

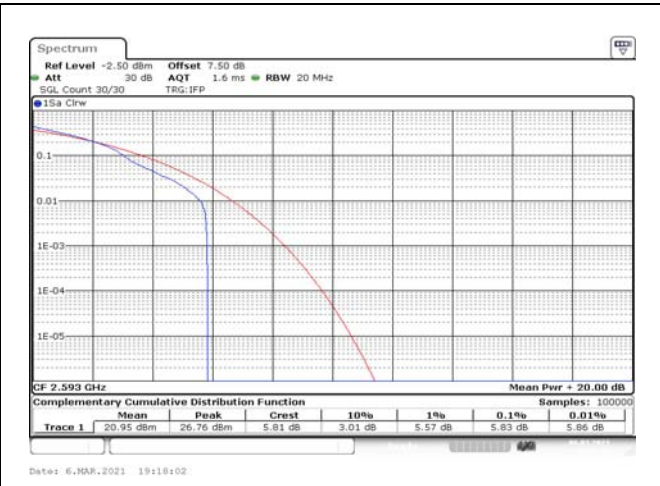


Fig.44

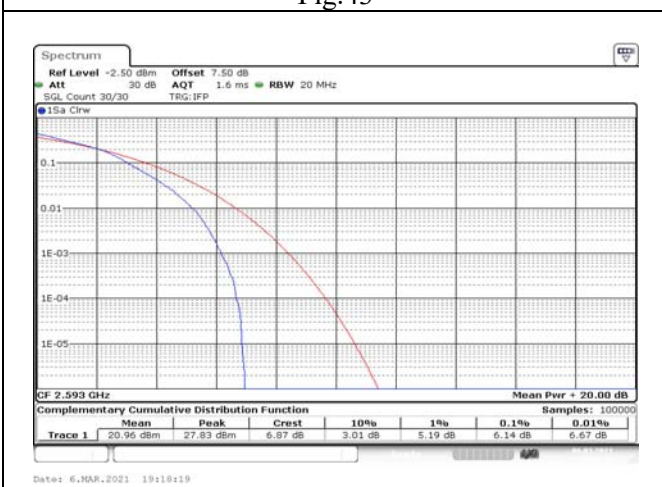


Fig.45

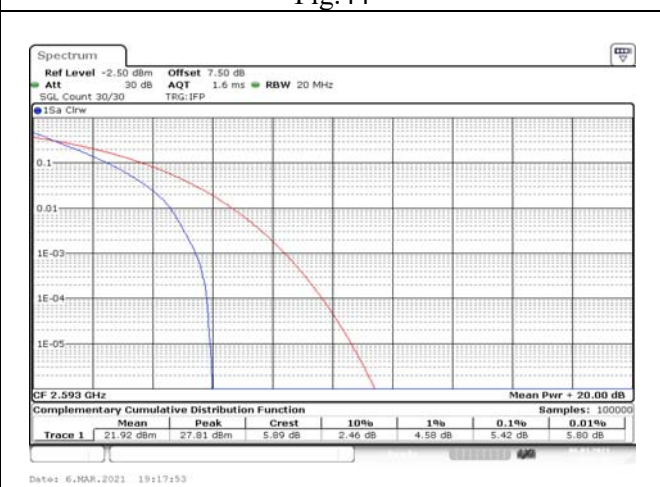


Fig.46

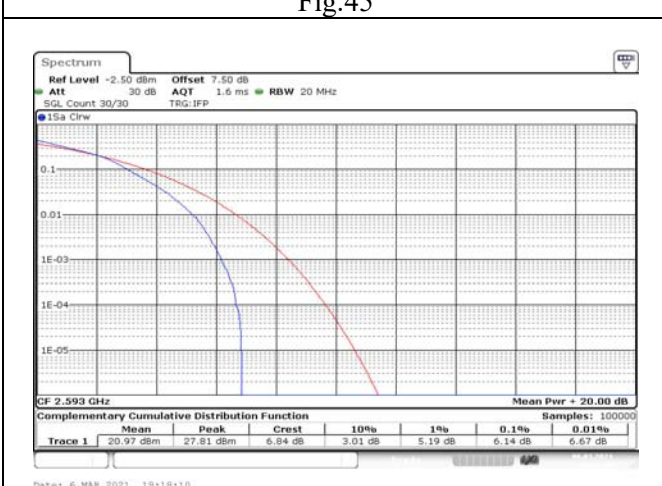


Fig.47

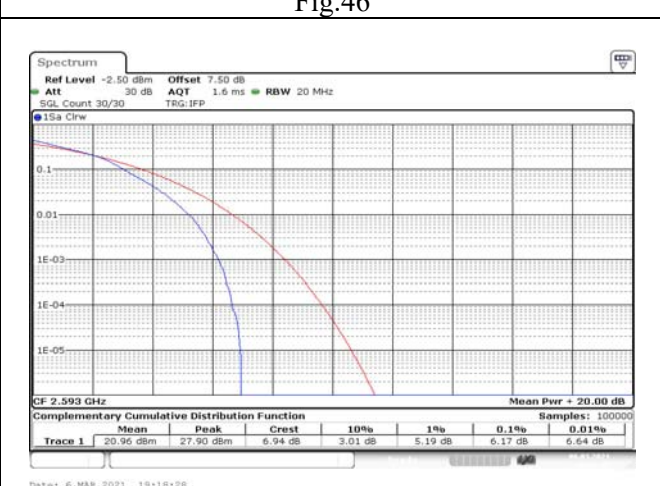


Fig.48

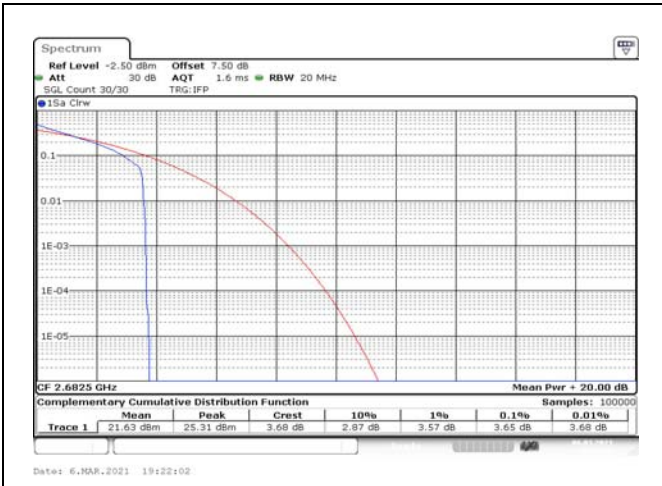


Fig.49

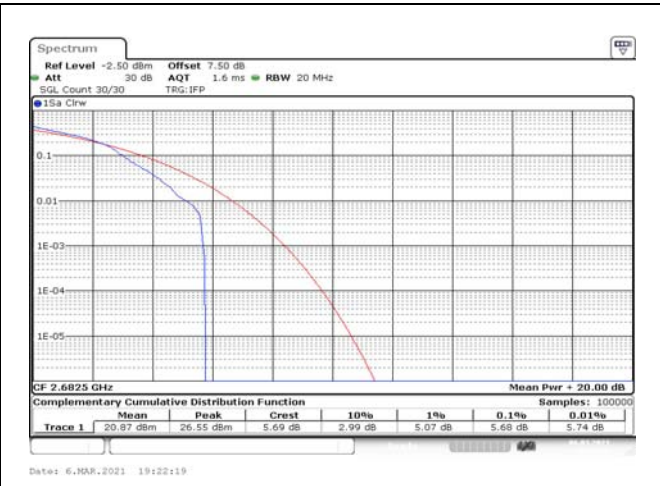


Fig.50

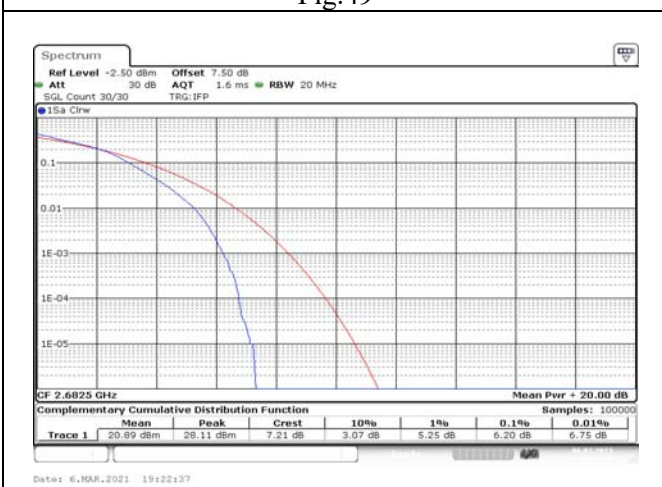


Fig.51

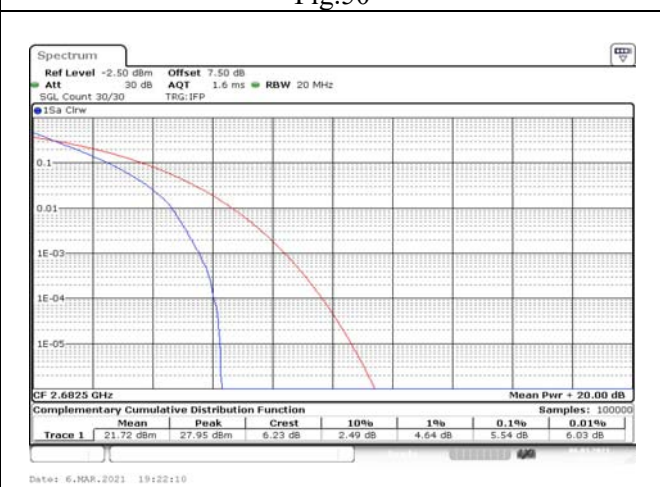


Fig.52



Fig.53

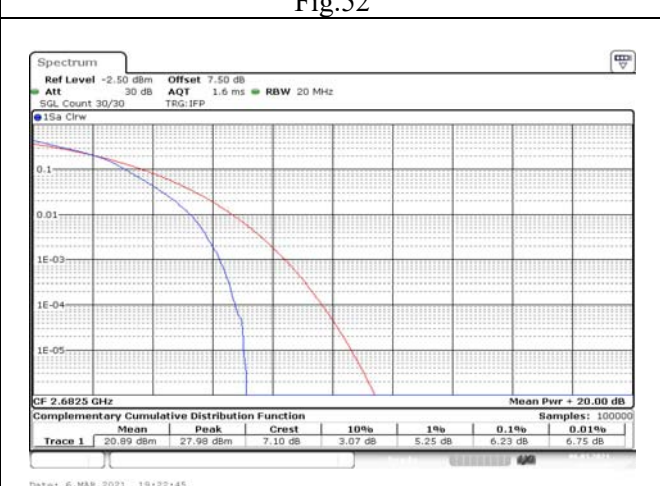


Fig.54

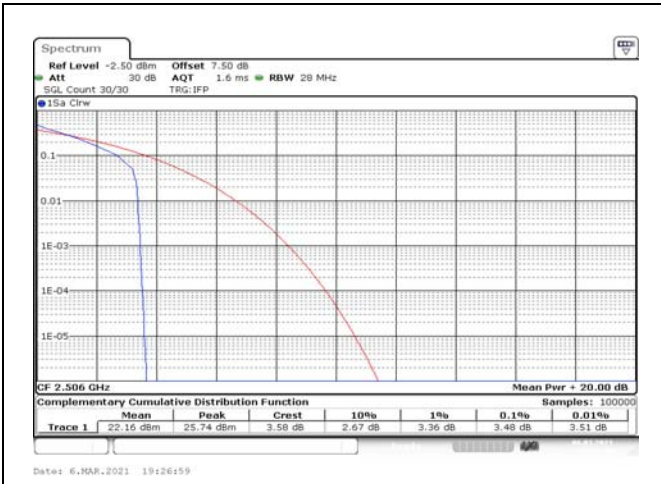


Fig.55

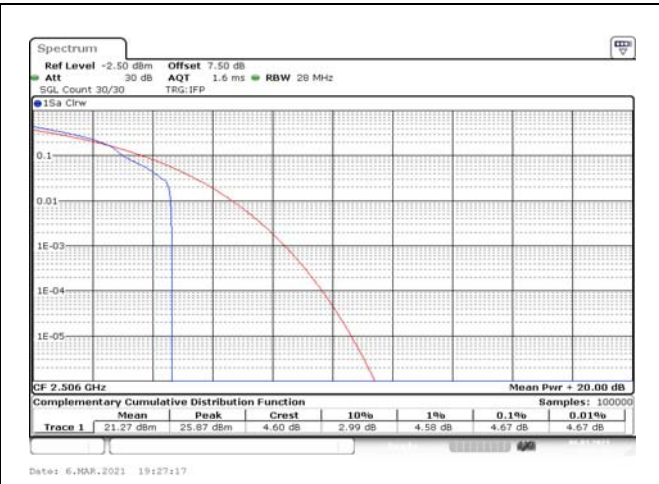


Fig.56

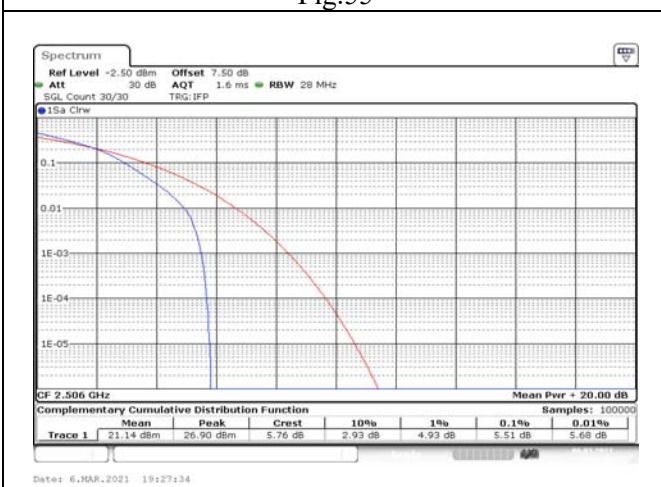


Fig.57

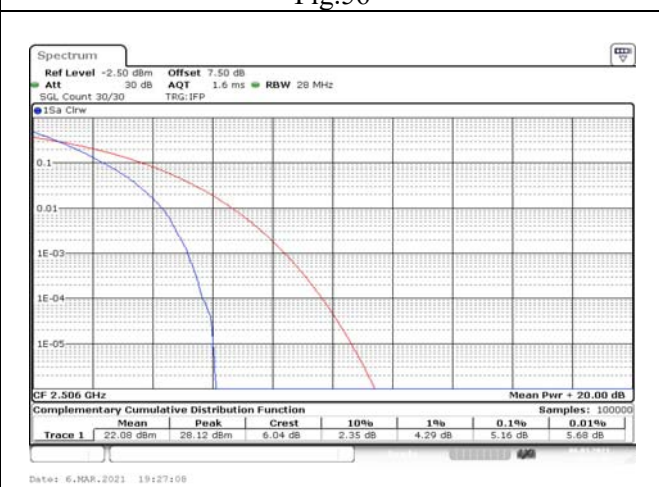


Fig.58

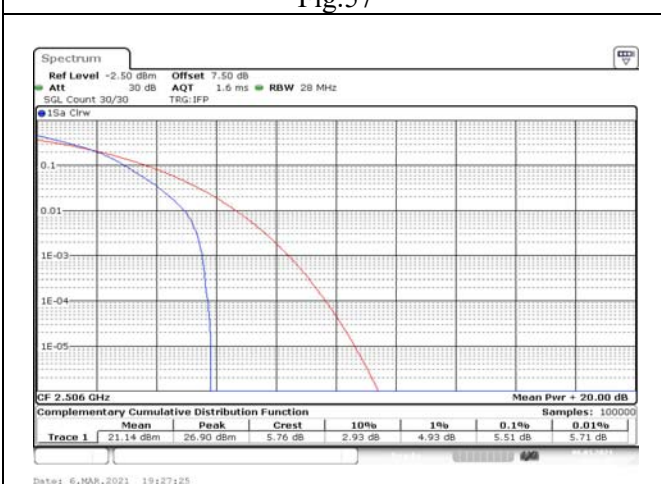


Fig.59

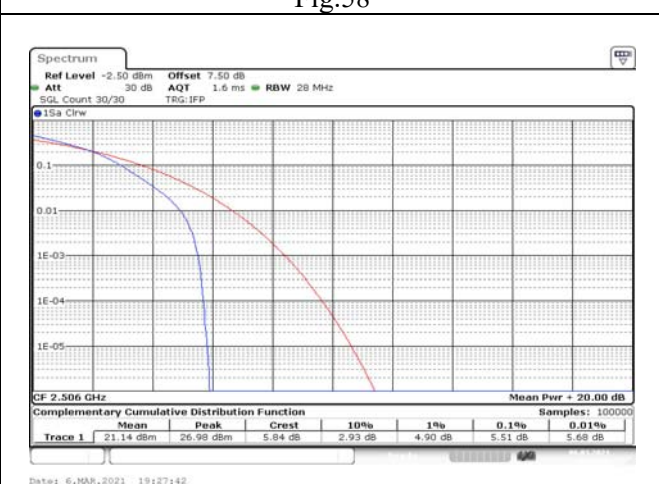


Fig.60

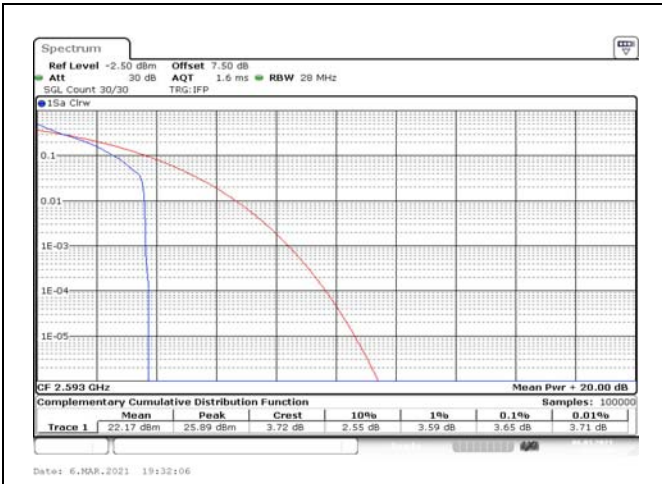


Fig.61

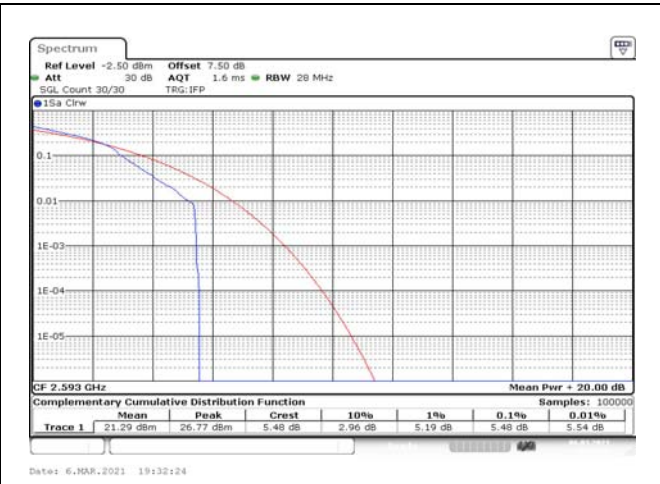


Fig.62

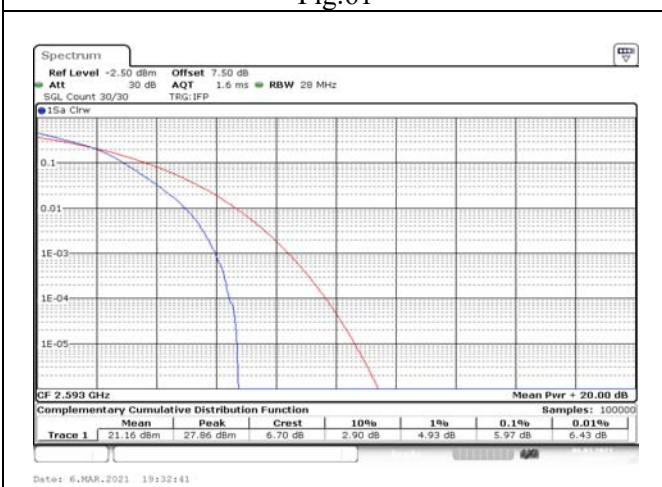


Fig.63

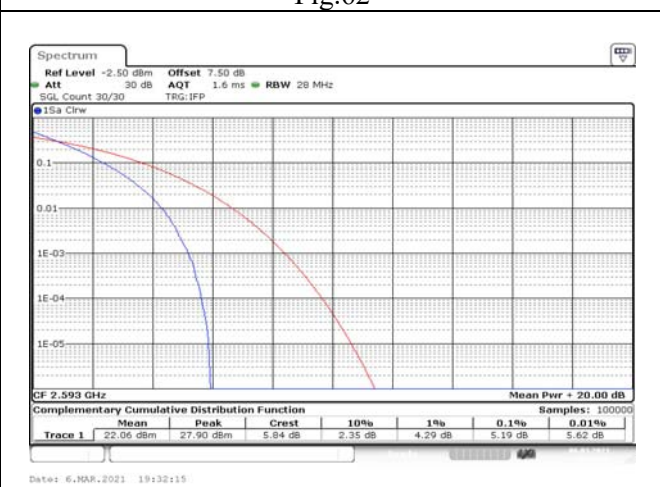


Fig.64

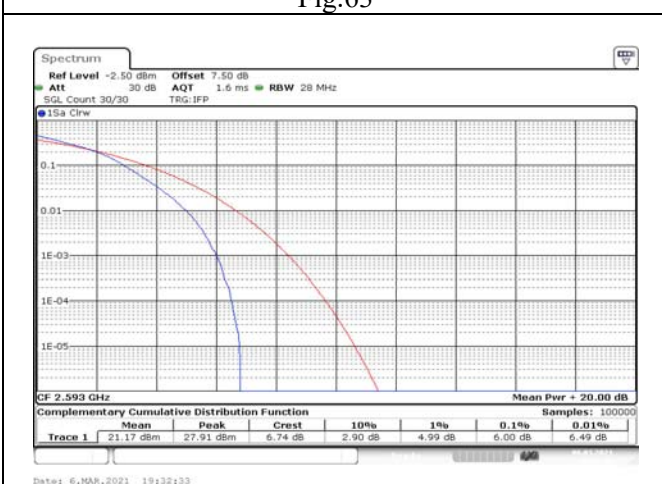


Fig.65

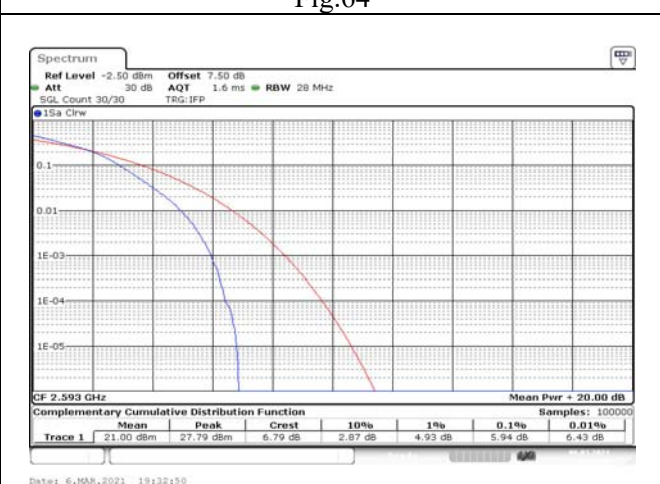


Fig.66

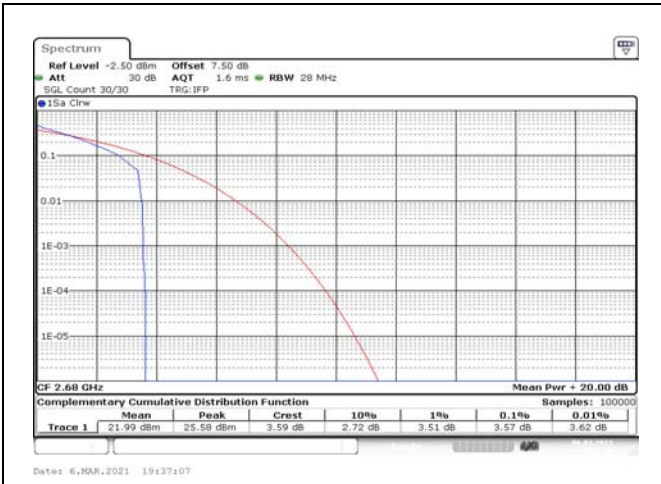


Fig.67

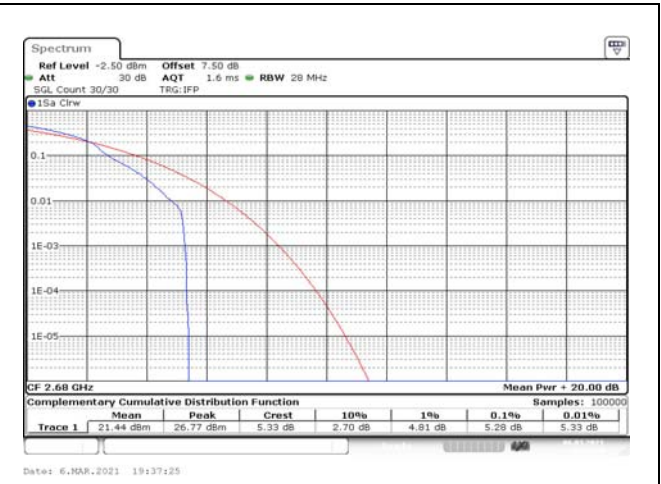


Fig.68

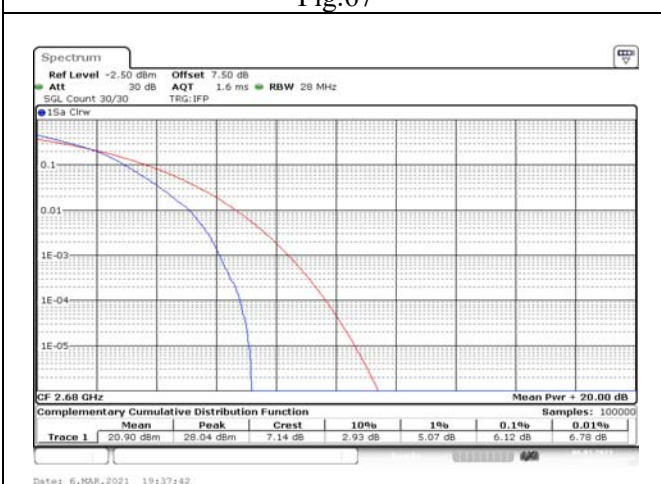


Fig.69

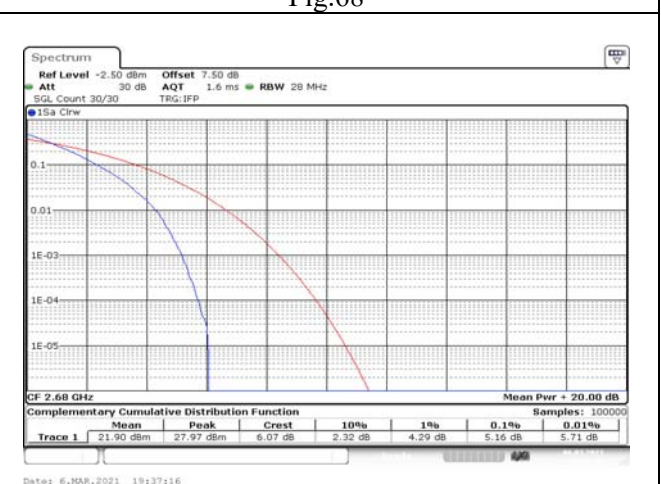


Fig.70

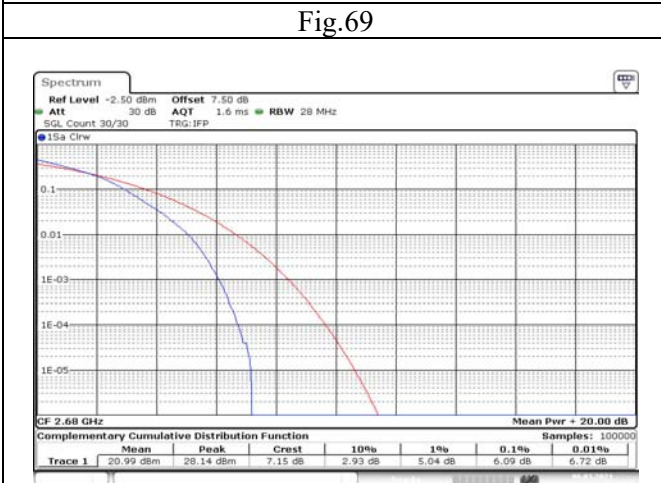


Fig.71

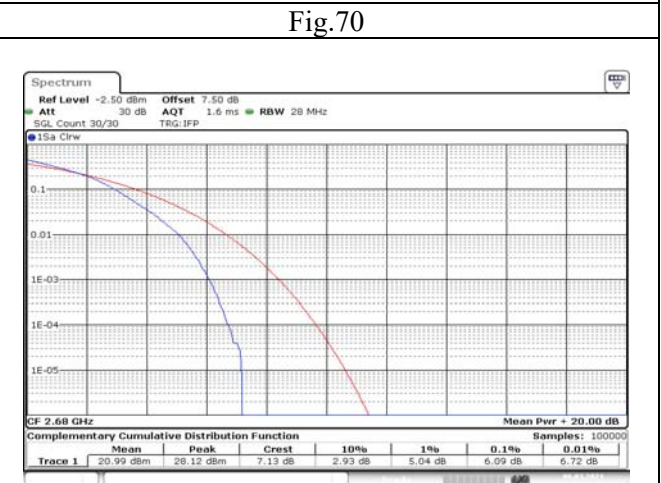


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
41	2506	39750	20	1	0	Fig.1
	2593	40620		1	0	Fig.2
	2680	41490		1	0	Fig.3

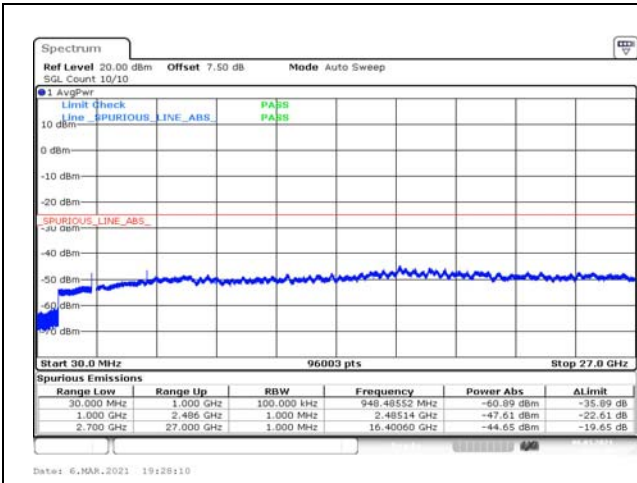


Fig.1

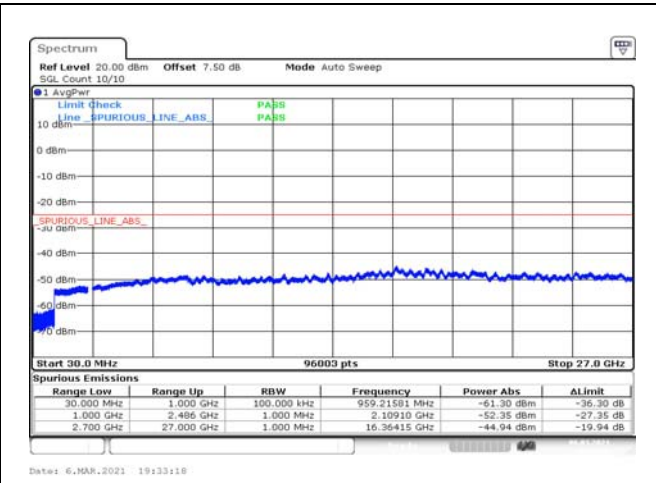


Fig.2

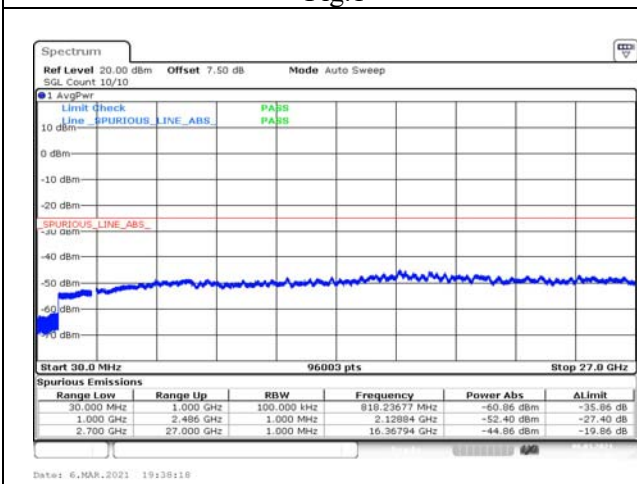
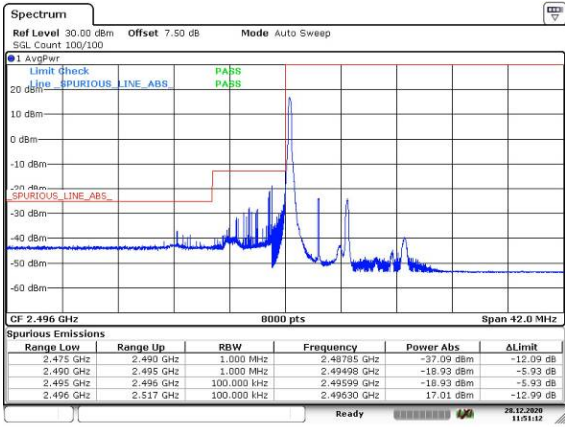


Fig.3

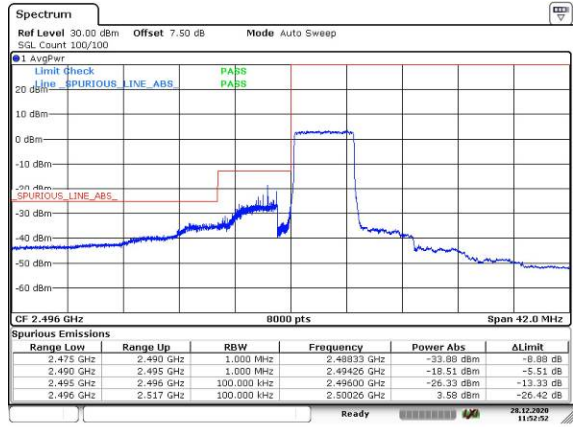
6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
41	2498.5	39675	5	1	0	Fig.1
				25	0	Fig.2
	2687.5	41565		1	24	Fig.3
				25	0	Fig.4
	2501	39700	10	1	0	Fig.5
				50	0	Fig.6
	2685	41540		1	49	Fig.7
				50	0	Fig.8
	2503.5	39725	15	1	0	Fig.9
				75	0	Fig.10
	2682.5	41515		1	74	Fig.11
				75	0	Fig.12
	2506	39750	20	1	0	Fig.13
				100	0	Fig.14
	2680	41490		1	99	Fig.15
				100	0	Fig.16



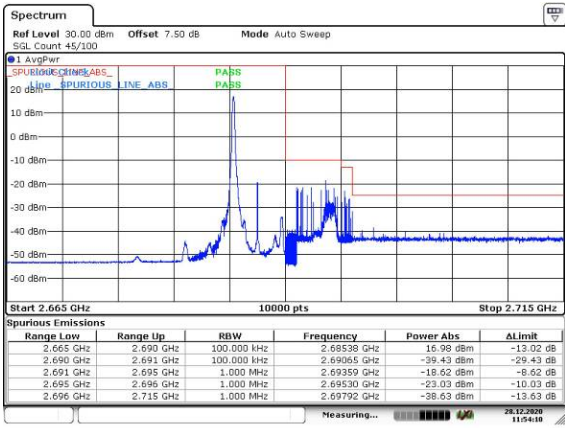
Date: 28 DEC 2020 11:51:12

Fig.1



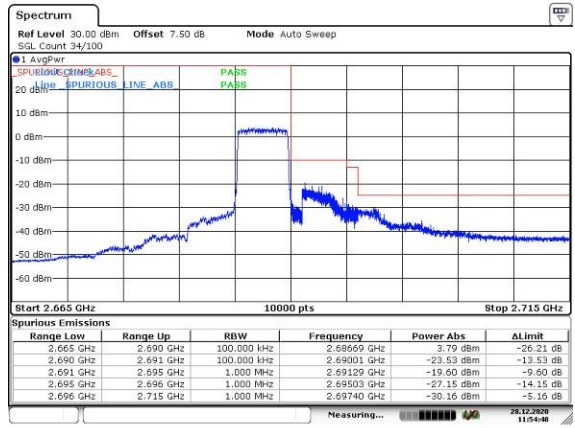
Date: 28 DEC 2020 11:52:52

Fig.2



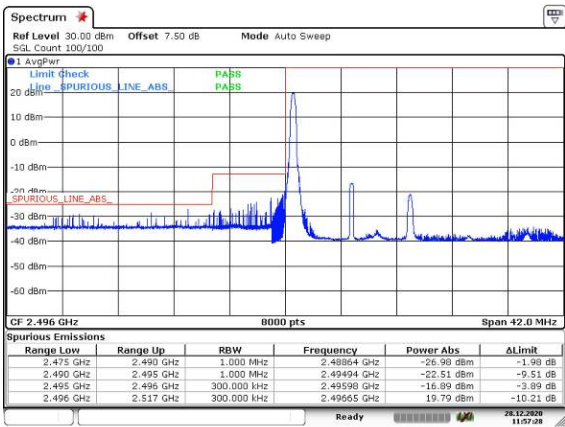
Date: 28 DEC 2020 11:54:09

Fig.3



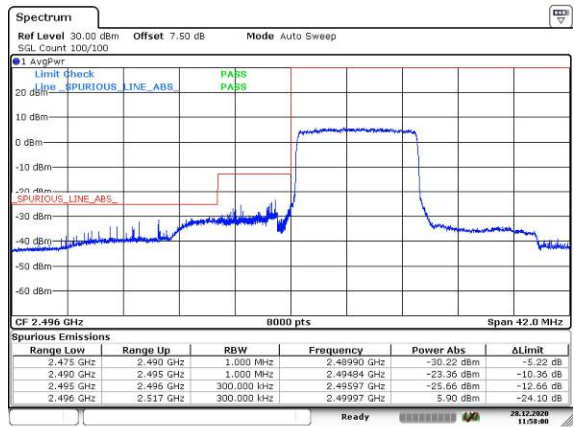
Date: 28 DEC 2020 11:54:49

Fig.4



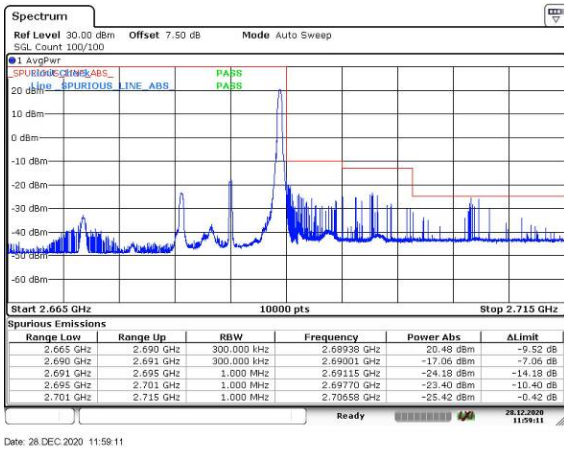
Date: 28 DEC 2020 11:57:27

Fig.5



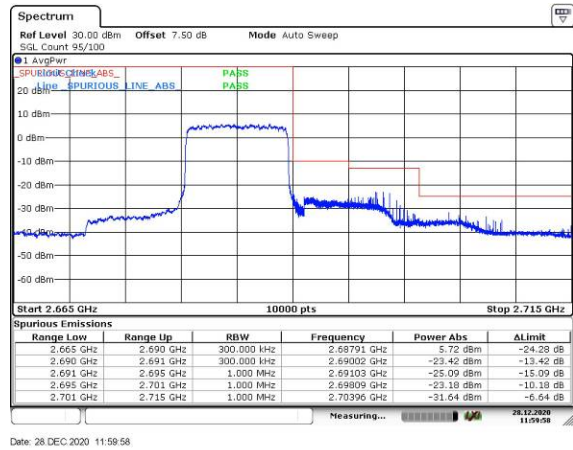
Date: 28 DEC 2020 11:58:00

Fig.6



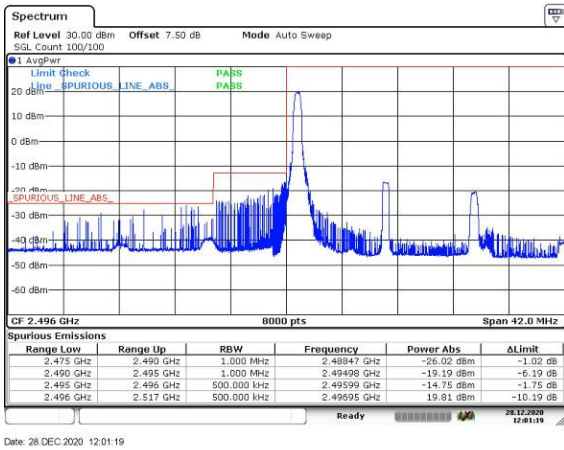
Date: 28 DEC 2020 11:59:11

Fig.7



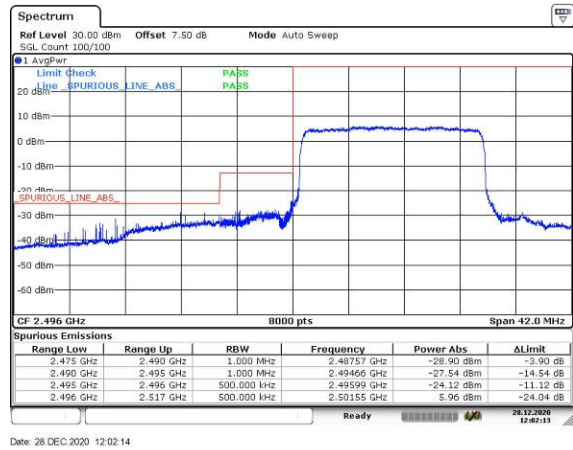
Date: 28 DEC 2020 11:59:58

Fig.8



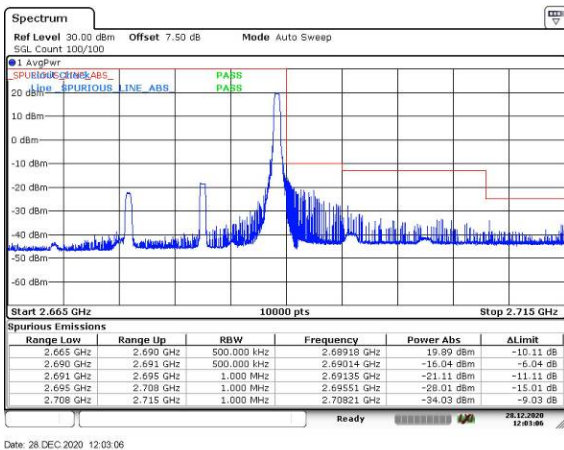
Date: 28 DEC 2020 12:01:19

Fig.9



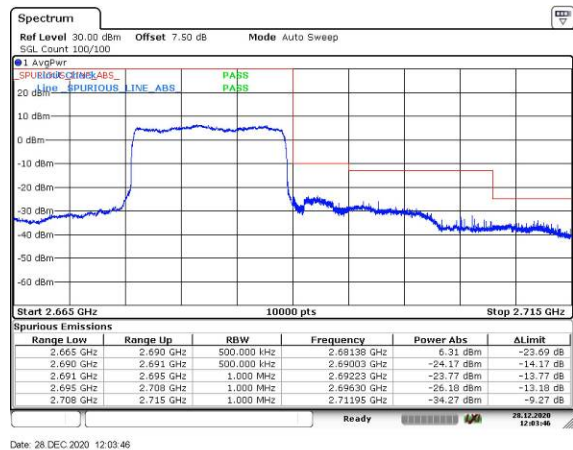
Date: 28 DEC 2020 12:02:14

Fig.10



Date: 28 DEC 2020 12:03:06

Fig.11



Date: 28 DEC 2020 12:03:46

Fig.12

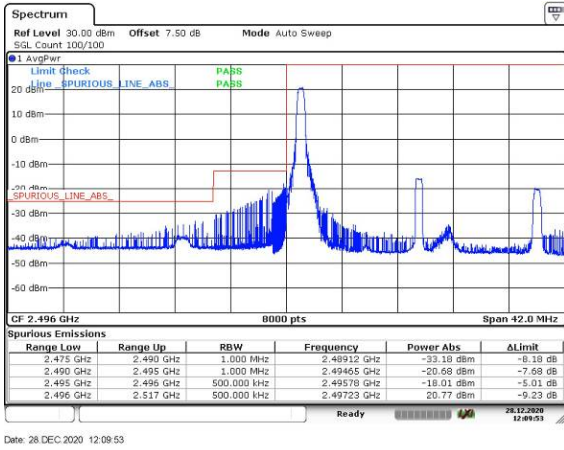


Fig.13

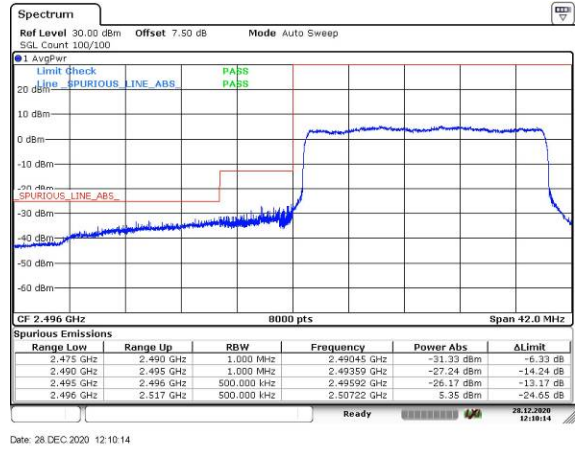


Fig.14

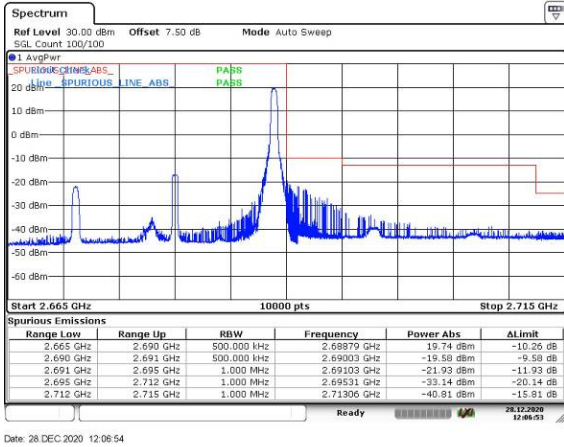


Fig.15

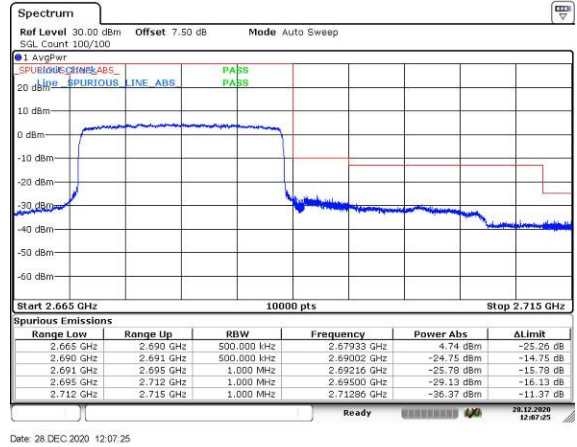


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band41 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	-0.002	-0.002	-0.001	-0.003
-20	NV	---	---	-0.003	-0.004	-0.004	0.001
-10	NV	---	---	0.001	-0.003	0.002	0.001
0	NV	---	---	-0.003	-0.004	-0.004	0.001
+10	NV	---	---	-0.005	0.000	-0.002	-0.003
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	-0.001	-0.001	0.001	-0.006
+40	NV	---	---	0.002	0.000	0.000	-0.003
+50	NV	---	---	-0.005	-0.004	-0.002	-0.001
+20	LV	---	---	-0.003	0.000	-0.004	0.001
+20	HV	---	---	0.000	-0.001	-0.004	-0.001

Temperature(°C)	Voltage	Test Result (ppm) Band41 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	-0.009	0.000	-0.004	-0.003
-20	NV	---	---	-0.010	-0.004	-0.006	-0.004
-10	NV	---	---	-0.004	-0.001	-0.005	-0.003
0	NV	---	---	-0.010	-0.004	-0.006	-0.004
+10	NV	---	---	-0.003	-0.002	0.000	-0.004
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	-0.006	-0.004	-0.002	-0.004
+40	NV	---	---	-0.005	-0.001	-0.004	-0.003
+50	NV	---	---	-0.005	-0.002	-0.003	-0.004
+20	LV	---	---	-0.006	-0.003	-0.002	-0.004
+20	HV	---	---	-0.005	-0.002	0.000	-0.002

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	2498.5	39675	5	1	0	23.46	22.26	0.168
				1	12	23.53	22.33	0.171
				1	24	23.40	22.20	0.166
				12	0	22.54	21.34	0.136
				12	7	22.47	21.27	0.134
				12	13	22.47	21.27	0.134
	25	0		21.53	20.33	0.108		
	2593	40620		1	0	23.61	22.41	0.174
				1	12	23.58	22.38	0.173
				1	24	23.58	22.38	0.173
				12	0	22.62	21.42	0.139
				12	7	22.56	21.36	0.137
				12	13	22.56	21.36	0.137
	25	0		21.54	20.34	0.108		
	2687.5	41565		1	0	23.32	22.12	0.163
				1	12	23.32	22.12	0.163
				1	24	23.35	22.15	0.164
				12	0	22.38	21.18	0.131
12			7	22.42	21.22	0.132		
12			13	22.38	21.18	0.131		
25	0	21.47	20.27	0.106				
16QAM	2498.5	39675	1	0	22.98	21.78	0.151	
			1	12	22.86	21.66	0.147	
			1	24	22.86	21.66	0.147	
			12	0	21.42	20.22	0.105	
			12	7	21.38	20.18	0.104	
			12	13	21.51	20.31	0.107	
	25	0	20.52	19.32	0.086			
	2593	40620	1	0	22.95	21.75	0.150	
			1	12	22.82	21.62	0.145	
			1	24	22.82	21.62	0.145	
			12	0	21.41	20.21	0.105	
			12	7	21.32	20.12	0.103	
			12	13	20.34	19.14	0.082	
	25	0	21.35	20.15	0.104			
	2687.5	41565	1	0	22.83	21.63	0.146	
			1	12	22.81	21.61	0.145	
			1	24	22.82	21.62	0.145	
			12	0	21.41	20.21	0.105	
12			7	21.27	20.07	0.102		
12			13	21.25	20.05	0.101		
25	0	20.32	19.12	0.082				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2498.5	39675	5	1	0	21.56	20.36	0.109
				1	12	21.56	20.36	0.109
				1	24	21.47	20.27	0.106
				12	0	20.58	19.38	0.087
				12	7	20.49	19.29	0.085
				12	13	20.51	19.31	0.085
				25	0	19.54	18.34	0.068
	2593	40620		1	0	21.58	20.38	0.109
				1	12	21.44	20.24	0.106
				1	24	21.55	20.35	0.108
				12	0	20.44	19.24	0.084
				12	7	20.57	19.37	0.086
				12	13	20.44	19.24	0.084
				25	0	19.54	18.34	0.068
	2687.5	41565		1	0	21.83	20.63	0.116
				1	12	21.82	20.62	0.115
				1	24	21.72	20.52	0.113
				12	0	20.95	19.75	0.094
				12	7	20.81	19.61	0.091
				12	13	20.81	19.61	0.091
				25	0	19.94	18.74	0.075

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2501	39700	10	1	0	23.63	22.43	0.175
				1	25	23.48	22.28	0.169
				1	49	23.48	22.28	0.169
				25	0	22.61	21.41	0.138
				25	12	22.56	21.36	0.137
				25	25	22.55	21.35	0.136
	2593	40620		50	0	21.59	20.39	0.109
				1	0	23.47	22.27	0.169
				1	25	23.36	22.16	0.164
				1	49	23.50	22.30	0.170
				25	0	22.69	21.49	0.141
				25	12	22.57	21.37	0.137
	2685	41540		25	25	22.63	21.43	0.139
				50	0	21.59	20.39	0.109
				1	0	23.42	22.22	0.167
1			25	23.42	22.22	0.167		
1			49	23.42	22.22	0.167		
25			0	22.40	21.20	0.132		
16QAM	2501	39700	25	12	22.51	21.31	0.135	
			25	25	22.50	21.30	0.135	
			50	0	21.43	20.23	0.105	
			1	0	22.94	21.74	0.149	
			1	25	22.81	21.61	0.145	
			1	49	22.81	21.61	0.145	
	2593	40620	25	0	21.63	20.43	0.110	
			25	12	21.63	20.43	0.110	
			25	25	21.60	20.40	0.110	
			50	0	20.62	19.42	0.087	
			1	0	22.60	21.40	0.138	
			1	25	22.65	21.45	0.140	
	2685	41540	1	49	22.85	21.65	0.146	
			25	0	21.71	20.51	0.112	
			25	12	21.55	20.35	0.108	
25			25	21.59	20.39	0.109		
50			0	20.56	19.36	0.086		
1			0	22.49	21.29	0.135		
2501	39700	1	25	22.47	21.27	0.134		
		1	49	22.43	21.23	0.133		
		25	0	21.45	20.25	0.106		
		25	12	21.51	20.31	0.107		
		25	25	21.51	20.31	0.107		
		50	0	20.41	19.21	0.083		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2501	39700	10	1	0	21.53	20.33	0.108
				1	25	21.58	20.38	0.109
				1	49	21.53	20.33	0.108
				25	0	20.65	19.45	0.088
				25	12	20.53	19.33	0.086
				25	25	20.61	19.41	0.087
				50	0	19.57	18.37	0.069
	2593	40620		1	0	21.63	20.43	0.110
				1	25	21.59	20.39	0.109
				1	49	21.56	20.36	0.109
				25	0	20.57	19.37	0.086
				25	12	20.67	19.47	0.089
				25	25	20.57	19.37	0.086
				50	0	19.56	18.36	0.069
	2685	41540		1	0	21.44	20.24	0.106
				1	25	21.43	20.23	0.105
				1	49	21.51	20.31	0.107
				25	0	20.45	19.25	0.084
				25	12	20.43	19.23	0.084
				25	25	20.47	19.27	0.085
				50	0	19.47	18.27	0.067

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2503.5	39725	15	1	0	23.45	22.25	0.168
				1	37	23.25	22.05	0.160
				1	74	23.17	21.97	0.157
				36	0	22.40	21.20	0.132
				36	29	22.49	21.29	0.135
				36	30	22.47	21.27	0.134
	2593	40620		75	0	21.47	20.27	0.106
				1	0	23.46	22.26	0.168
				1	37	23.42	22.22	0.167
				1	74	23.49	22.29	0.169
				36	0	22.48	21.28	0.134
				36	29	22.54	21.34	0.136
	2682.5	41515		36	30	22.61	21.41	0.138
				75	0	21.58	20.38	0.109
				1	0	23.44	22.24	0.167
1			37	23.38	22.18	0.165		
1			74	23.34	22.14	0.164		
36			0	22.52	21.32	0.136		
16QAM	2503.5	39725	36	29	22.47	21.27	0.134	
			36	30	22.43	21.23	0.133	
			75	0	21.52	20.32	0.108	
			1	0	22.82	21.62	0.145	
			1	37	22.61	21.41	0.138	
			1	74	22.64	21.44	0.139	
	2593	40620	36	0	21.56	20.36	0.109	
			36	29	21.48	20.28	0.107	
			36	30	21.55	20.35	0.108	
			75	0	20.56	19.36	0.086	
			1	0	22.61	21.41	0.138	
			1	37	22.68	21.48	0.141	
	2682.5	41515	1	74	22.71	21.51	0.142	
			36	0	21.56	20.36	0.109	
			36	29	21.59	20.39	0.109	
36			30	21.52	20.32	0.108		
75			0	20.58	19.38	0.087		
1			0	22.66	21.46	0.140		
			1	37	22.47	21.27	0.134	
			1	74	22.47	21.27	0.134	
			36	0	21.47	20.27	0.106	
			36	29	21.50	20.30	0.107	
			36	30	21.55	20.35	0.108	
			75	0	20.49	19.29	0.085	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2503.5	39725	15	1	0	21.53	20.33	0.108
				1	37	21.61	20.41	0.110
				1	74	21.65	20.45	0.111
				36	0	20.53	19.33	0.086
				36	29	20.53	19.33	0.086
				36	30	20.53	19.33	0.086
				75	0	19.61	18.41	0.069
	2593	40620		1	0	21.59	20.39	0.109
				1	37	21.59	20.39	0.109
				1	74	21.58	20.38	0.109
				36	0	20.58	19.38	0.087
				36	29	20.58	19.38	0.087
				36	30	20.58	19.38	0.087
				75	0	19.59	18.39	0.069
	2682.5	41515		1	0	21.52	20.32	0.108
				1	37	21.57	20.37	0.109
				1	74	21.53	20.33	0.108
				36	0	20.50	19.30	0.085
				36	29	20.52	19.32	0.086
				36	30	20.48	19.28	0.085
				75	0	19.49	18.29	0.067

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2506	39750	20	1	0	23.43	22.23	0.167
				1	49	23.31	22.11	0.163
				1	99	23.31	22.11	0.163
				50	0	22.53	21.33	0.136
				50	24	22.54	21.34	0.136
				50	50	22.46	21.26	0.134
	100	0		21.52	20.32	0.108		
	2593	40620		1	0	23.61	22.41	0.174
				1	49	23.54	22.34	0.171
				1	99	23.54	22.34	0.171
				50	0	22.54	21.34	0.136
				50	24	22.60	21.40	0.138
				50	50	22.60	21.40	0.138
	100	0		21.65	20.45	0.111		
	2680	41490		1	0	23.55	22.35	0.172
1			49	23.48	22.28	0.169		
1			99	23.47	22.27	0.169		
50			0	22.53	21.33	0.136		
50			24	22.56	21.36	0.137		
50			50	22.54	21.34	0.136		
16QAM	2506	39750	1	0	22.73	21.53	0.142	
			1	49	22.54	21.34	0.136	
			1	99	22.57	21.37	0.137	
			50	0	21.54	20.34	0.108	
			50	24	21.48	20.28	0.107	
			50	50	21.53	20.33	0.108	
	100	0	20.57	19.37	0.086			
	2593	40620	1	0	22.70	21.50	0.141	
			1	49	22.61	21.41	0.138	
			1	99	22.61	21.41	0.138	
			50	0	21.54	20.34	0.108	
			50	24	21.51	20.31	0.107	
			50	50	21.58	20.38	0.109	
	100	0	20.63	19.43	0.088			
	2680	41490	1	0	22.72	21.52	0.142	
1			49	22.69	21.49	0.141		
1			99	22.70	21.50	0.141		
50			0	21.54	20.34	0.108		
50			24	21.58	20.38	0.109		
50			50	21.59	20.39	0.109		
100	0	20.45	19.25	0.084				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2506	39750	20	1	0	21.57	20.37	0.109
				1	49	21.54	20.34	0.108
				1	99	21.56	20.36	0.109
				50	0	20.56	19.36	0.086
				50	24	20.57	19.37	0.086
				50	50	20.56	19.36	0.086
				100	0	19.56	18.36	0.069
	2593	40620		1	0	21.57	20.37	0.109
				1	49	21.59	20.39	0.109
				1	99	21.63	20.43	0.110
				50	0	20.66	19.46	0.088
				50	24	20.57	19.37	0.086
				50	50	20.57	19.37	0.086
				100	0	19.68	18.48	0.070
	2680	41490		1	0	21.55	20.35	0.108
				1	49	21.51	20.31	0.107
				1	99	21.52	20.32	0.108
				50	0	20.54	19.34	0.086
				50	24	20.51	19.31	0.085
				50	50	20.51	19.31	0.085
				100	0	19.54	18.34	0.068