

**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
	2593	40620		25	0	19.54
				1	0	21.58
				1	12	21.44
				1	24	21.55
				12	0	20.44
				12	7	20.57
	2687.5	41565		12	13	20.44
				25	0	19.54
				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
	2593	40620		100	0	21.52
				1	0	23.61
				1	49	23.54
				1	99	23.54
				50	0	22.54
				50	24	22.60
	2680	41490		50	50	22.60
				100	0	21.65
				1	0	23.55
				1	49	23.48
				1	99	23.47
				50	0	22.53
16QAM	2506	39750	50	24	22.56	
			50	50	22.54	
			100	0	22.48	
			1	0	22.73	
			1	49	22.54	
			1	99	22.57	
	2593	40620	50	0	21.54	
			50	24	22.48	
			50	50	21.53	
			100	0	20.57	
			1	0	22.70	
			1	49	22.61	
	2680	41490	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	
			50	0	21.54	
			50	24	21.58	
			50	50	21.59	
			100	0	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		
	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		
	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				
2680	41490					

## 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

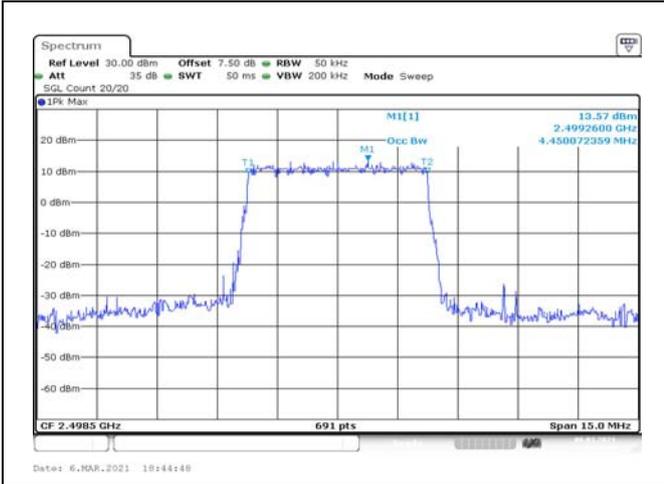


Fig.1

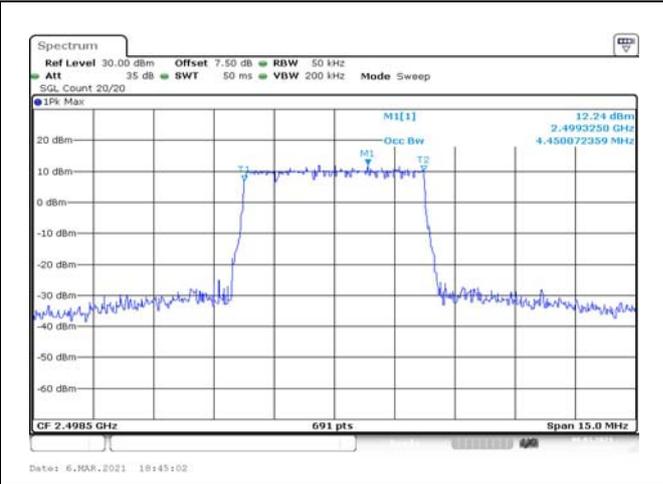


Fig.2

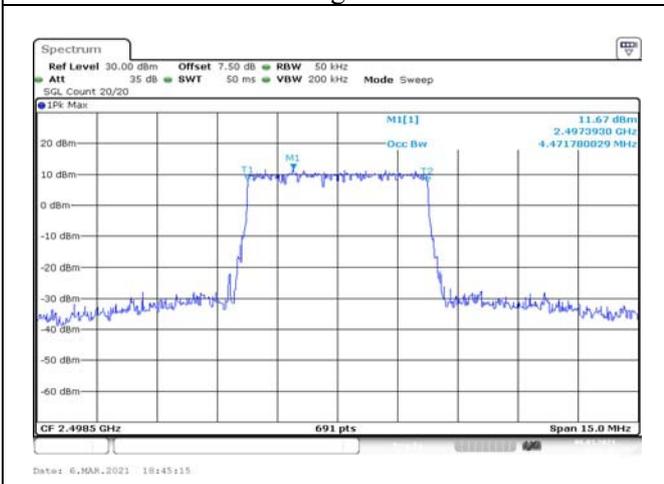


Fig.3

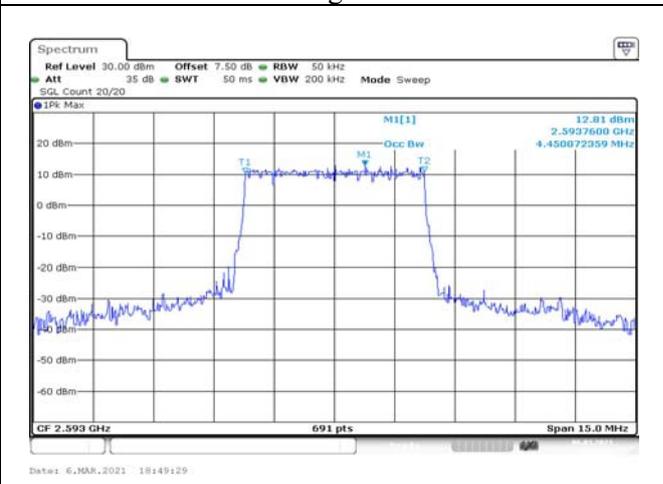


Fig.4

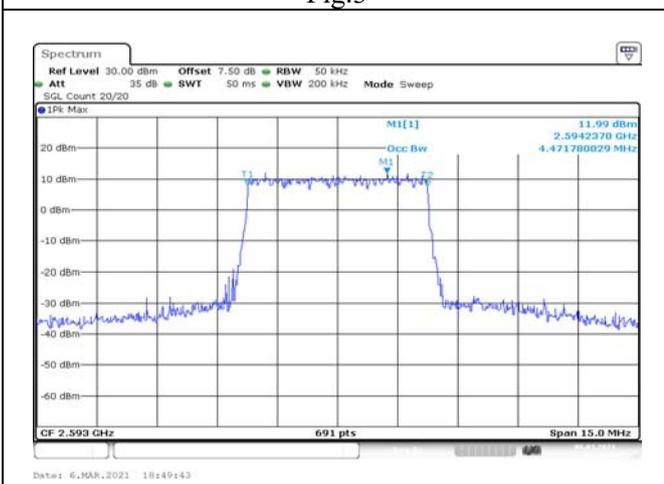


Fig.5

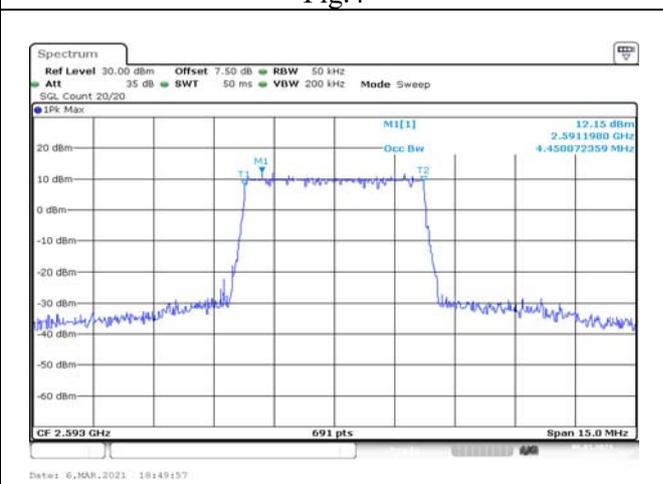


Fig.6

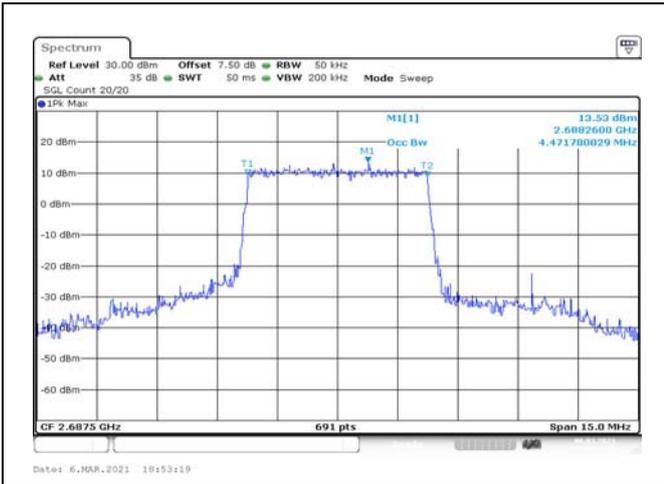


Fig.7

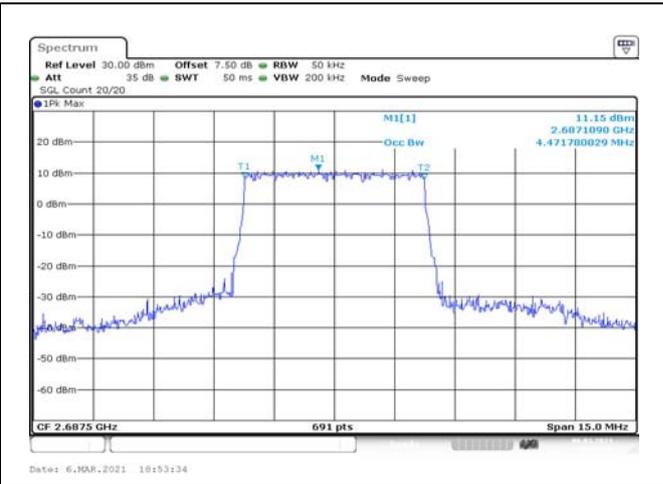


Fig.8

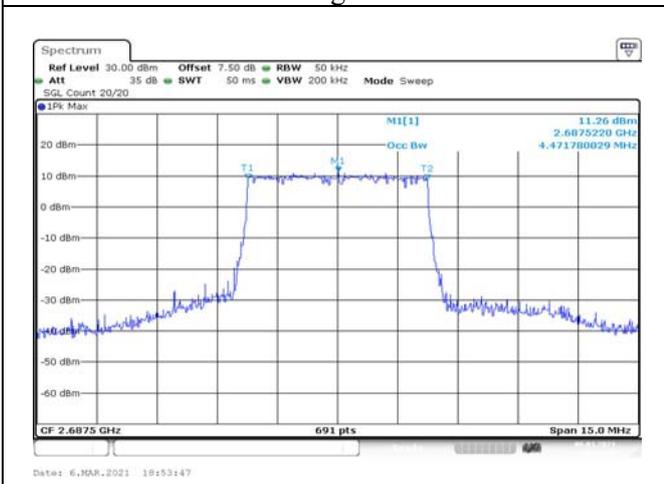


Fig.9

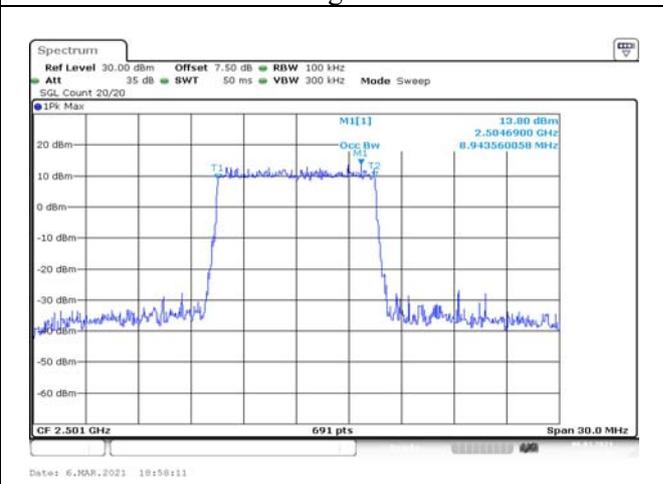


Fig.10

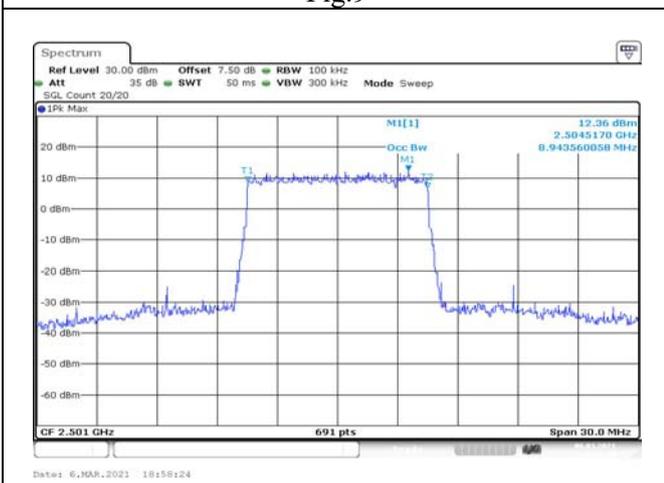


Fig.11

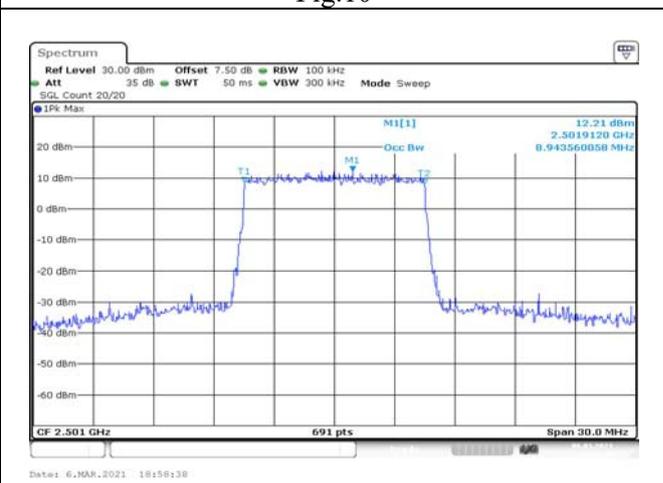


Fig.12

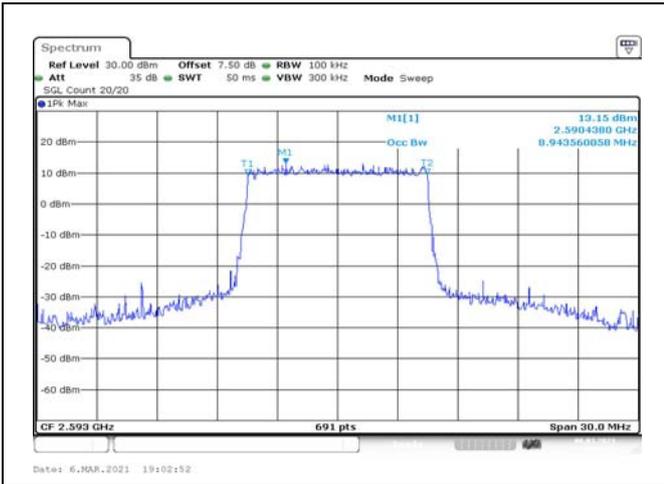


Fig.13

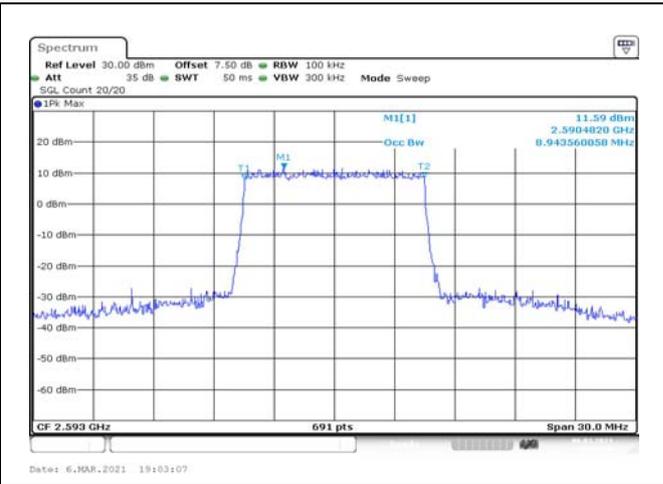


Fig.14

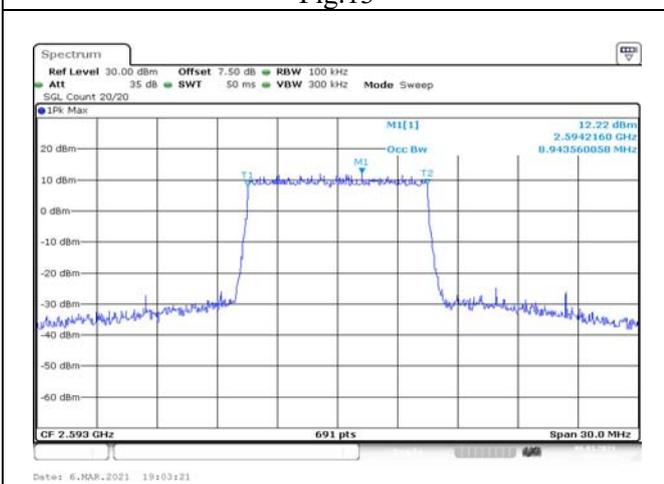


Fig.15

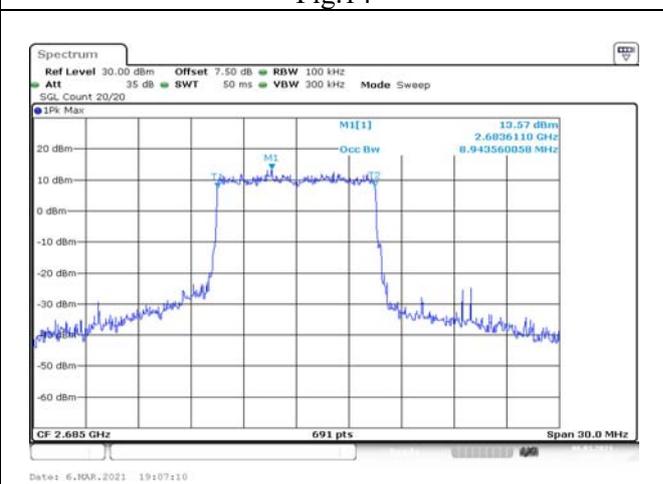


Fig.16

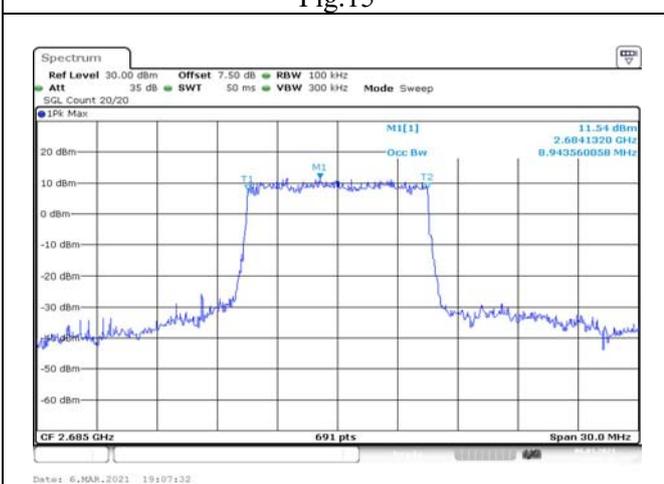


Fig.17

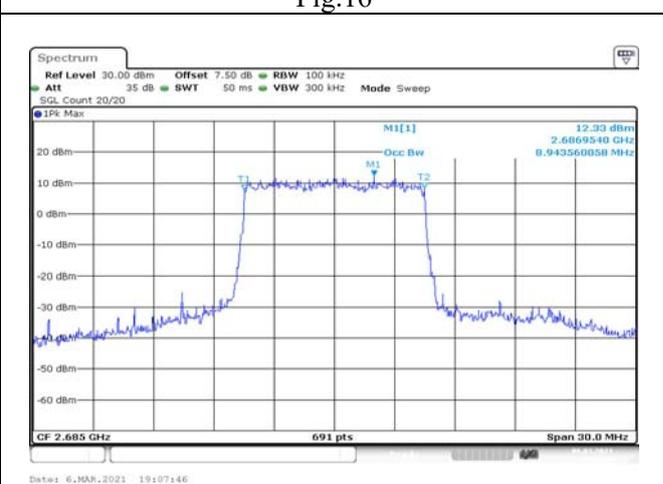


Fig.18

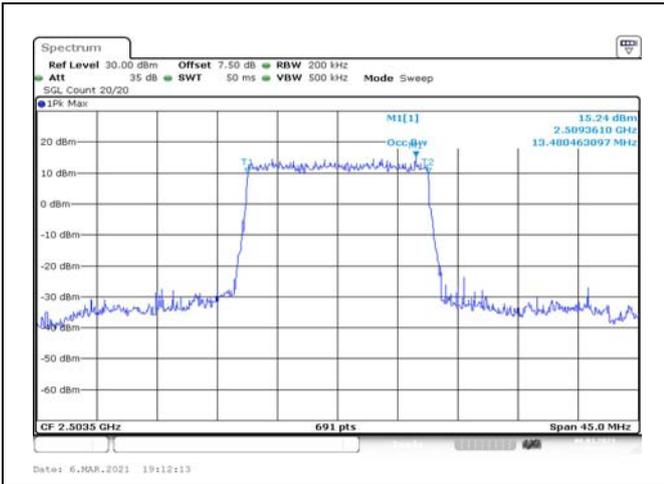


Fig.19

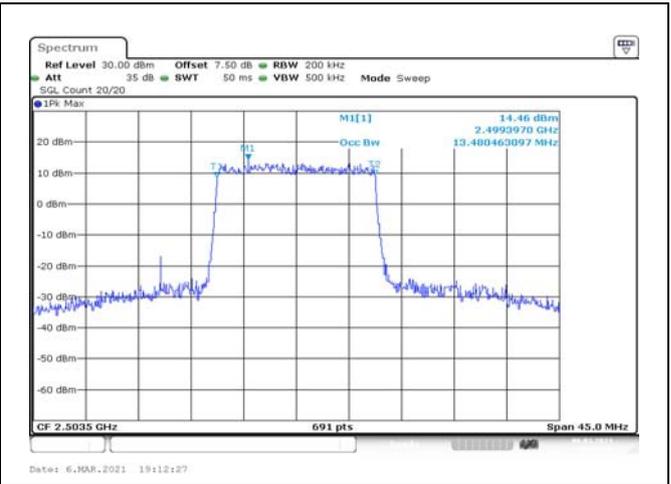


Fig.20

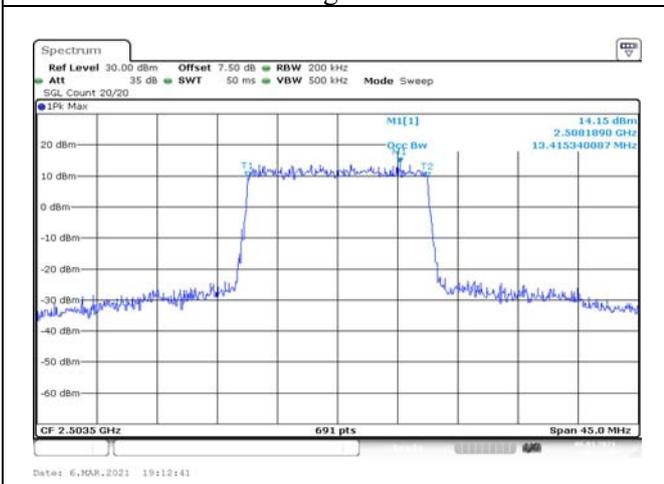


Fig.21

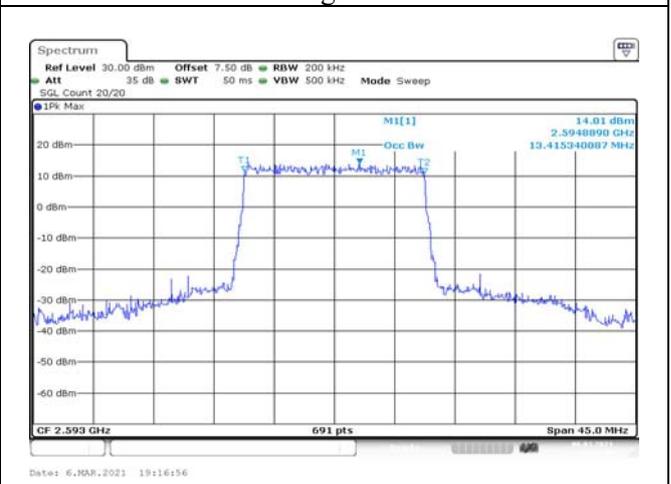


Fig.22

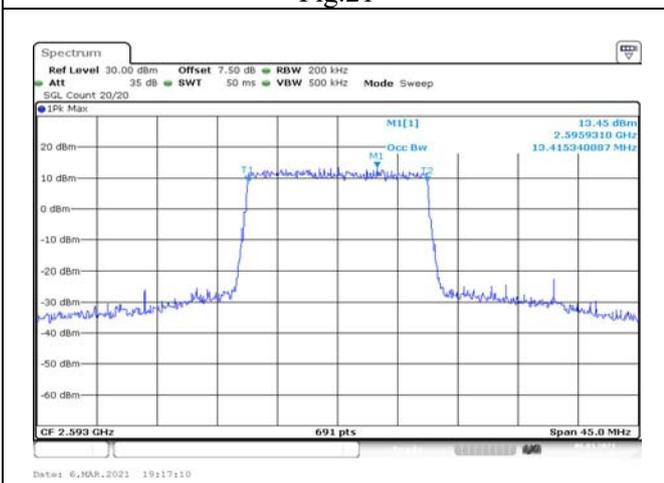


Fig.23

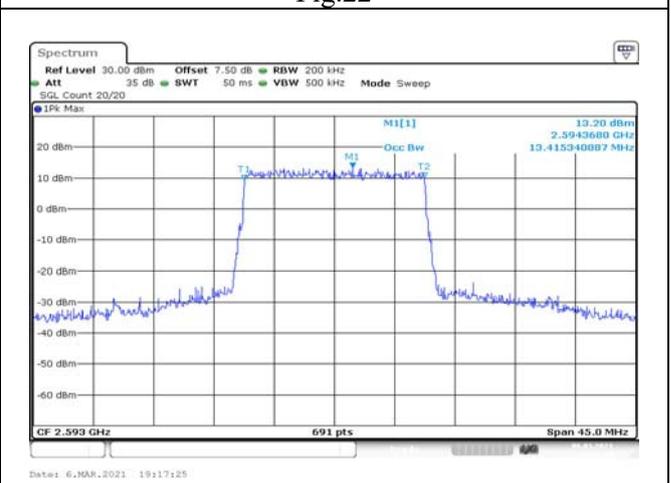


Fig.24

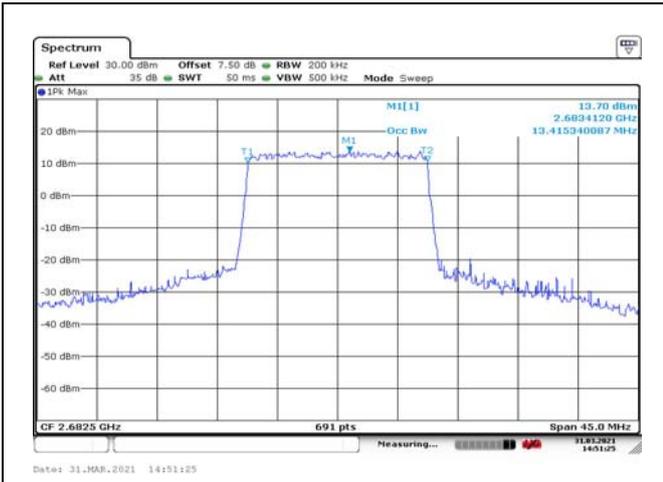


Fig.25

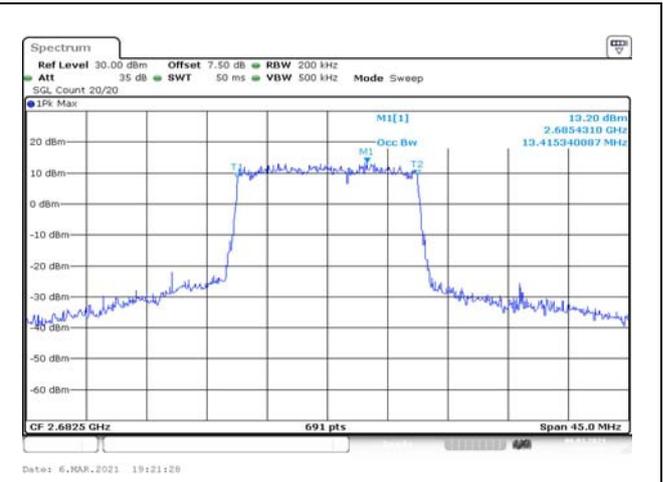


Fig.26

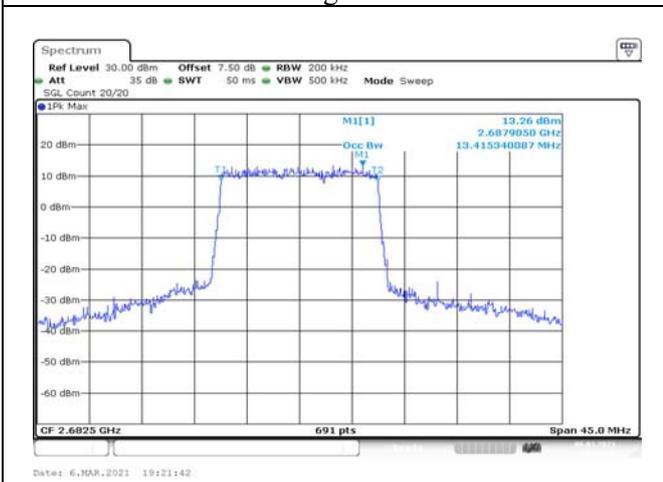


Fig.27

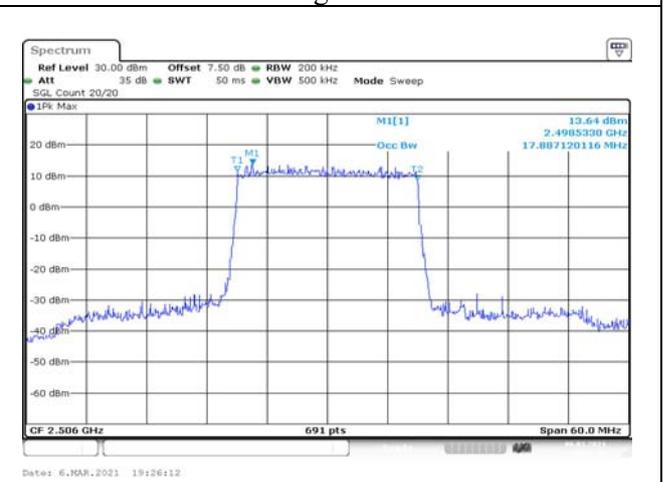


Fig.28

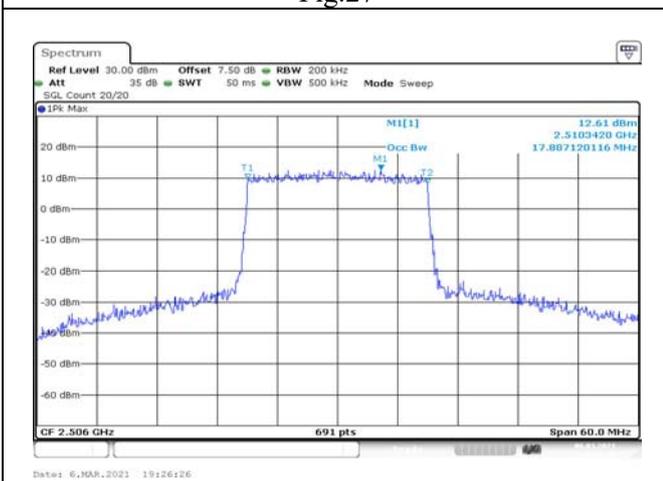


Fig.29

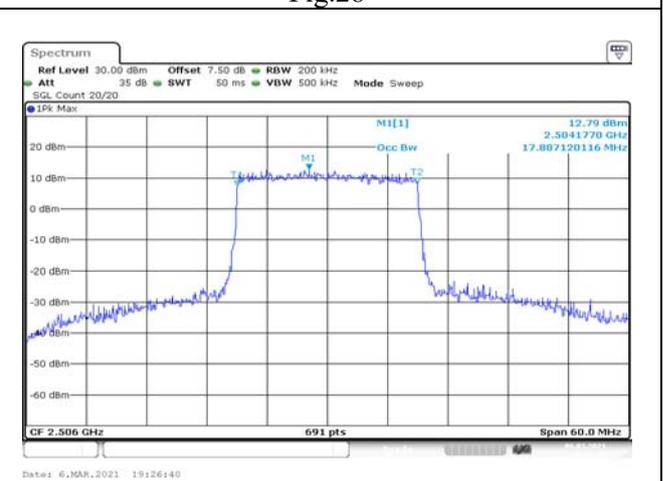


Fig.30

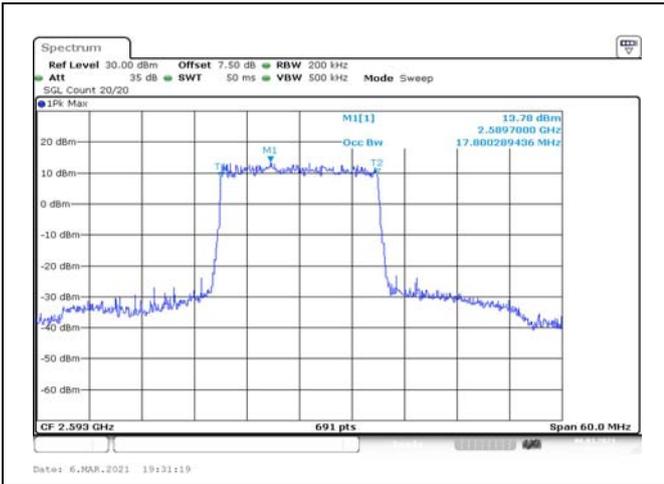


Fig.31

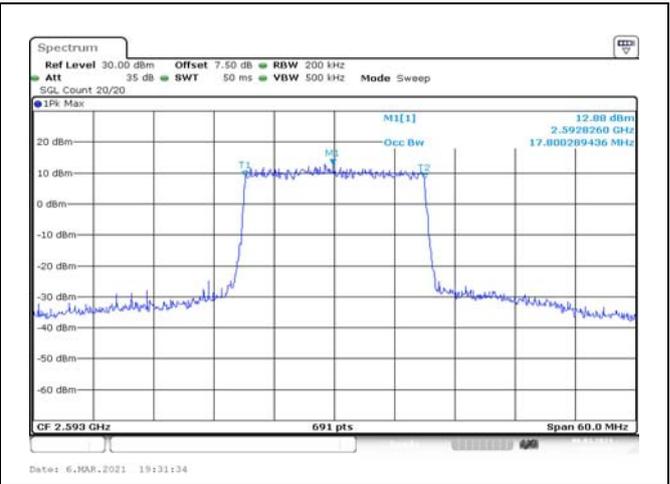


Fig.32

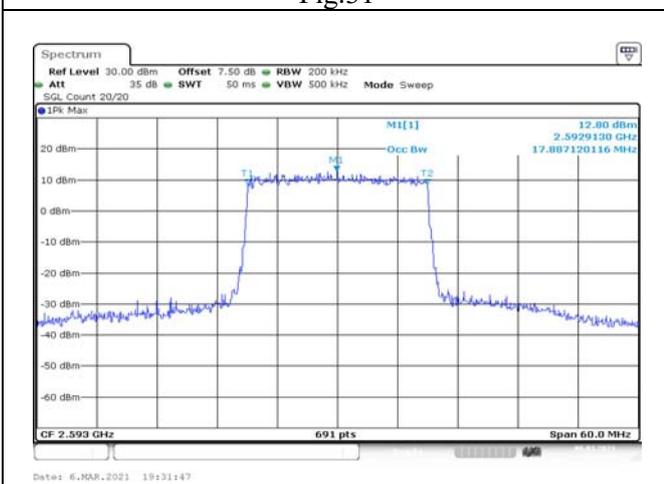


Fig.33

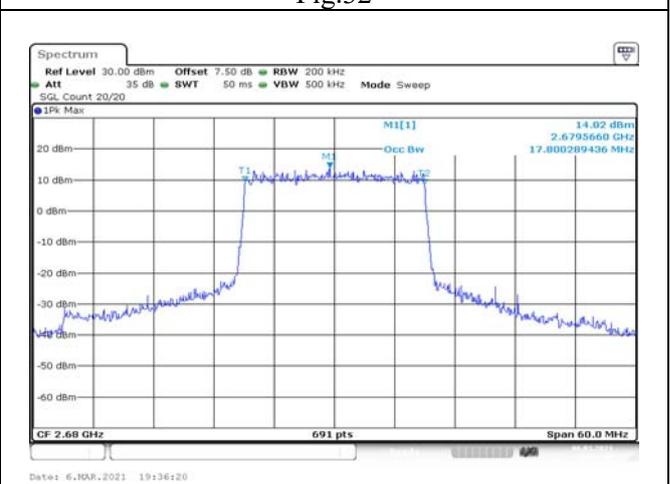


Fig.34

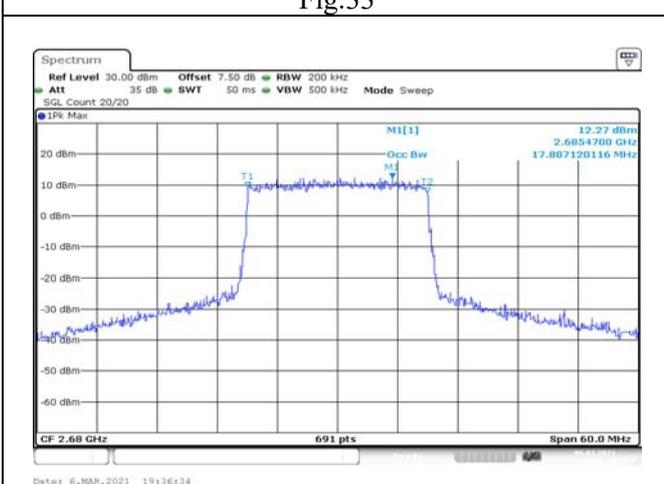


Fig.35

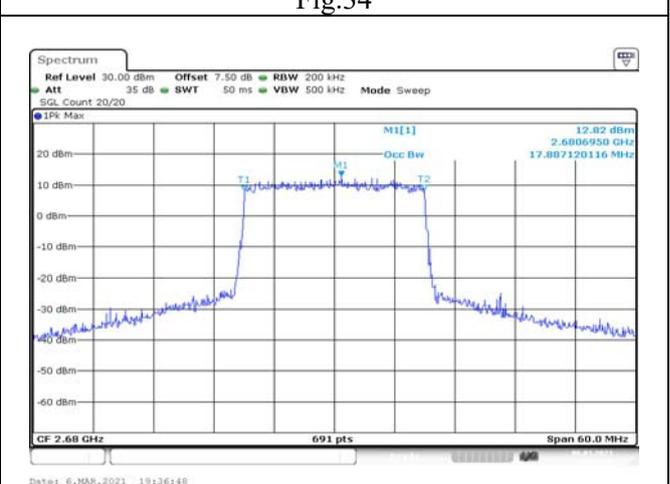


Fig.36

### 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

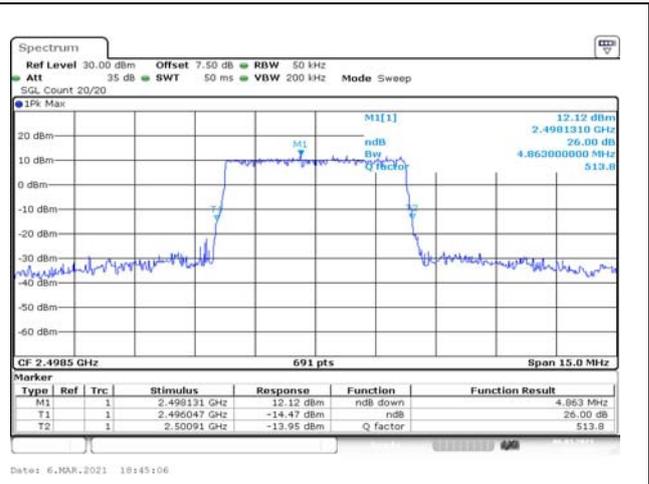


Fig.2

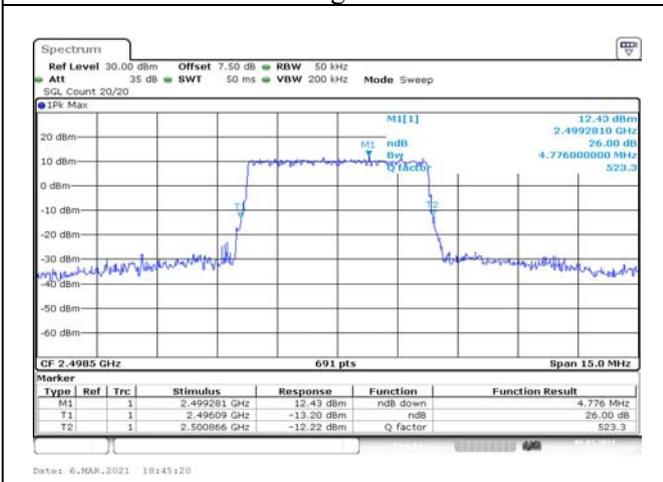


Fig.3

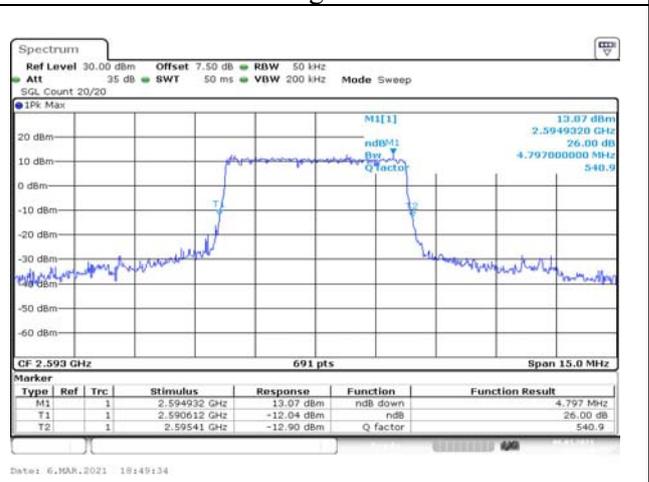


Fig.4

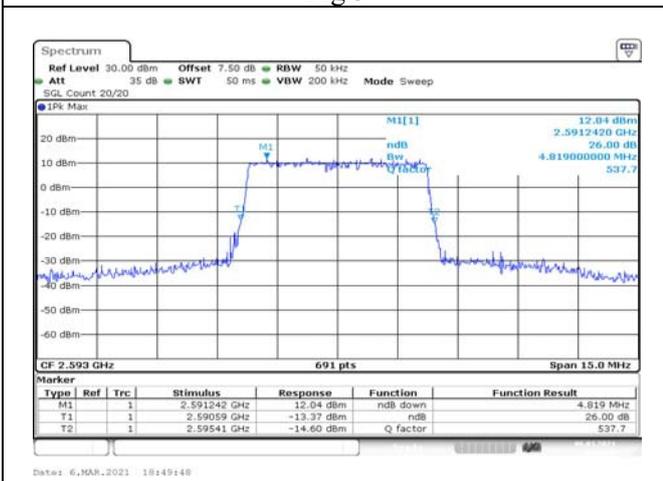


Fig.5

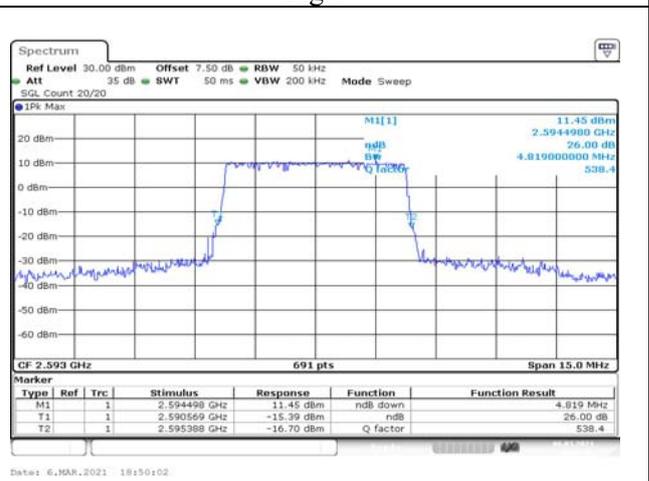


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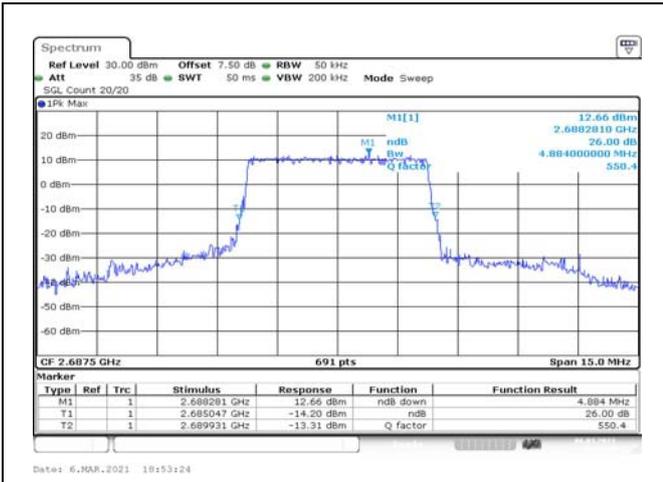


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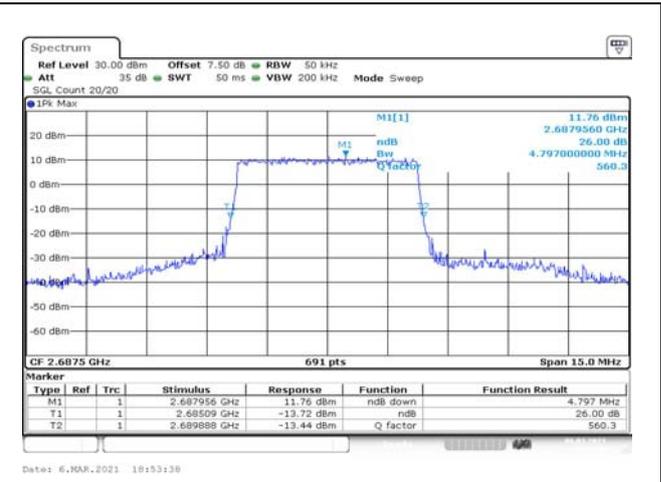


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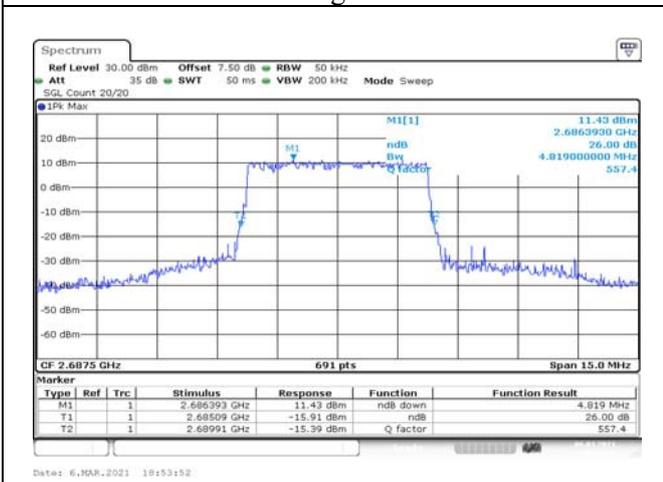


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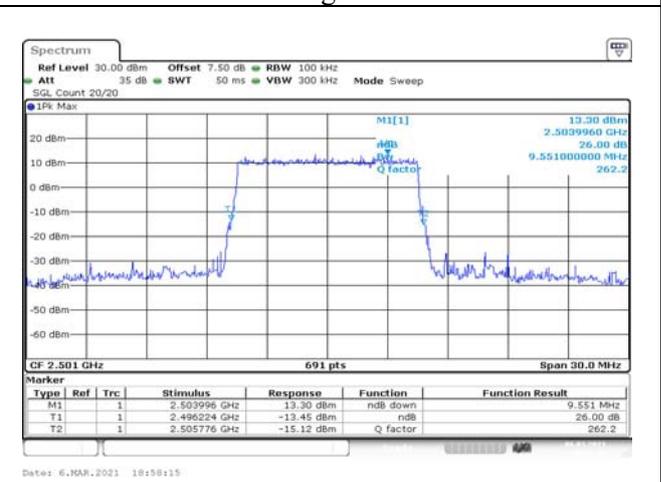


Fig.10



Fig.11

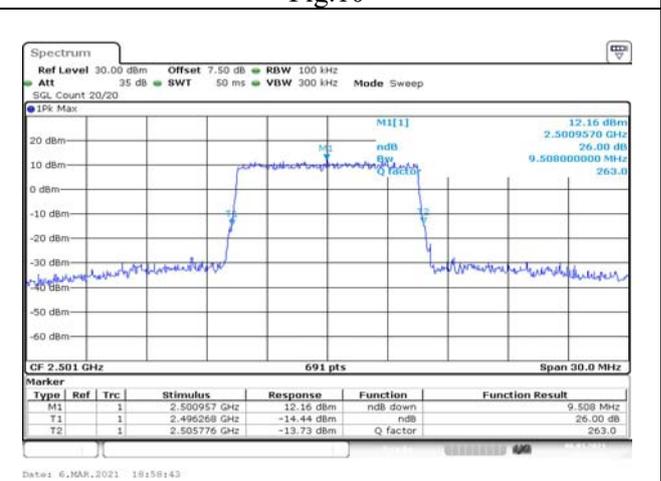


Fig.12



Fig.13

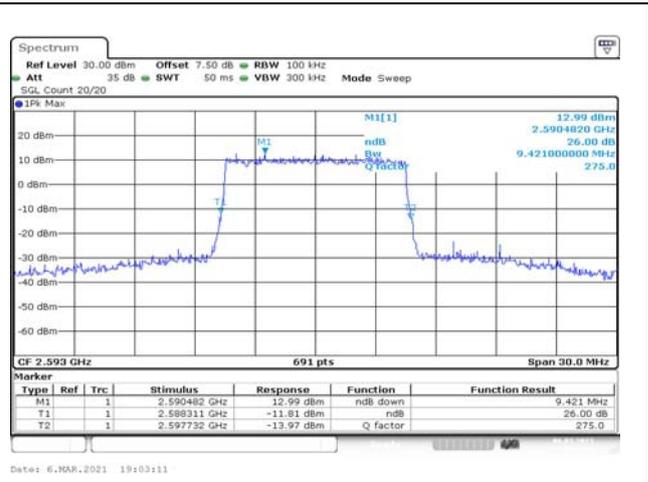


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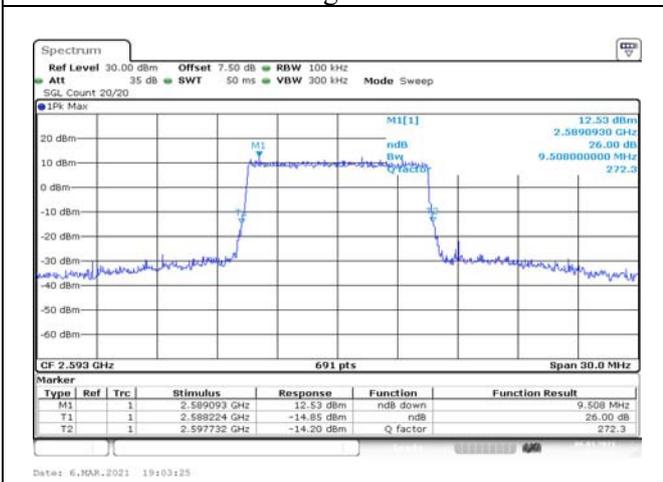


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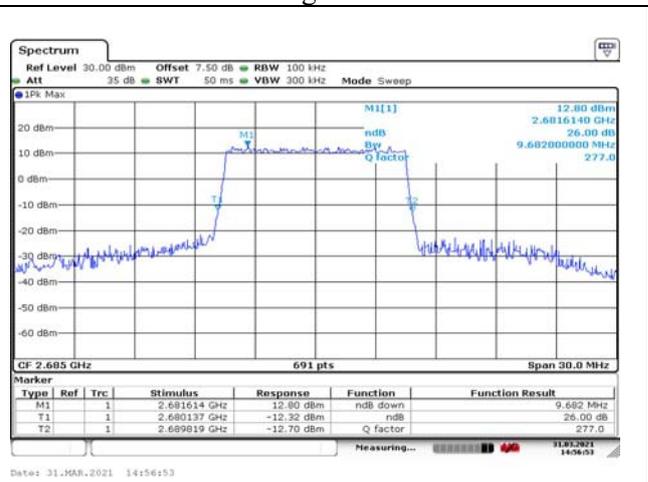


Fig.16



Fig.17



Fig.18

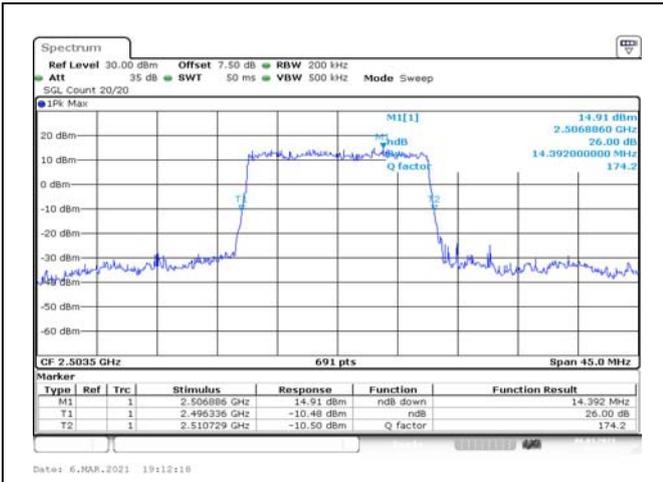


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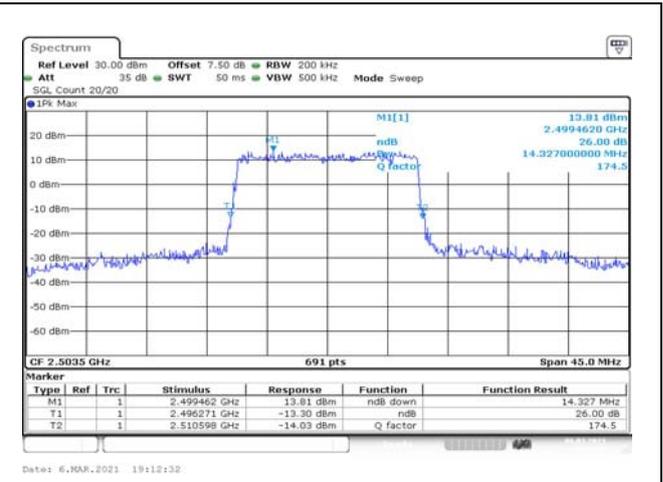


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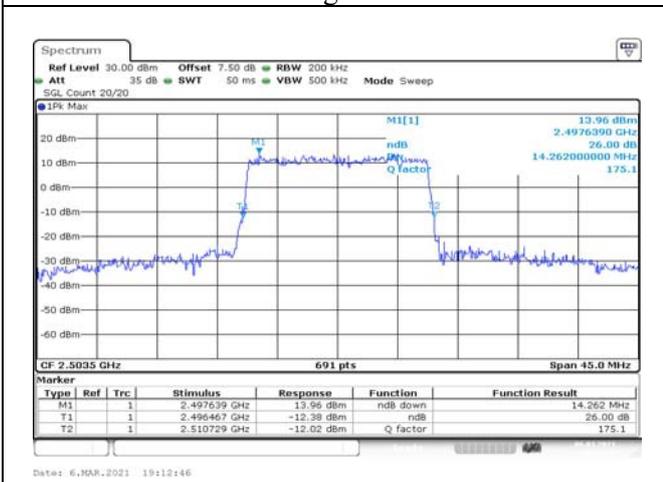


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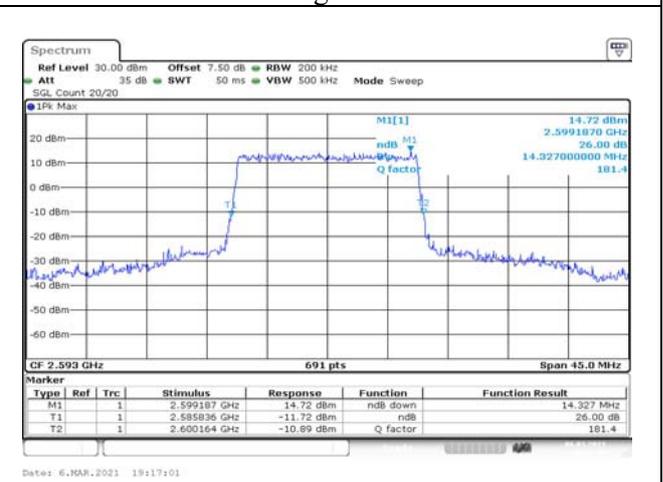


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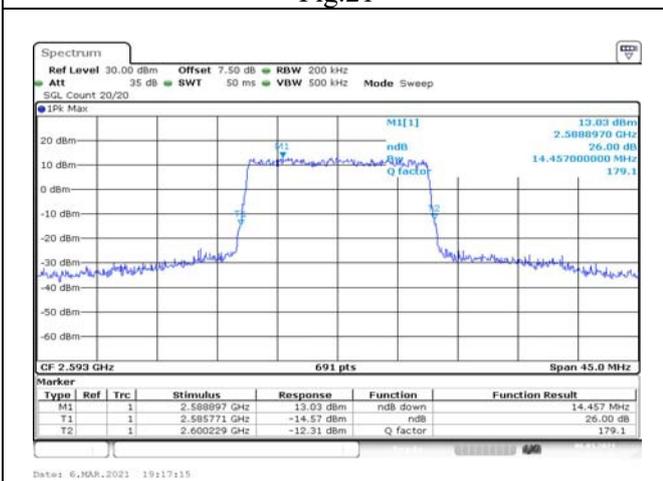


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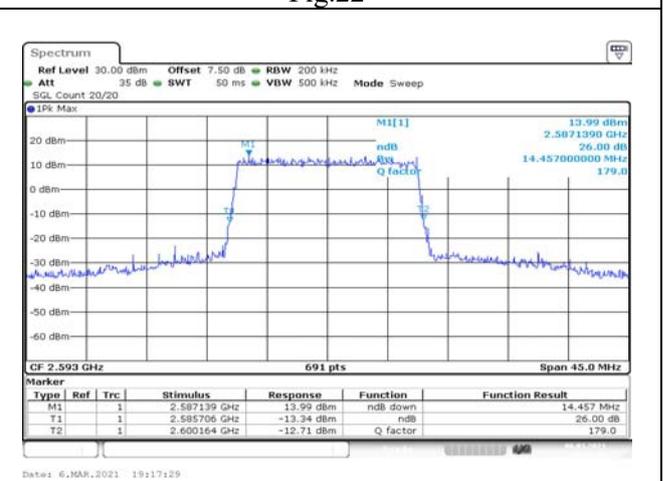


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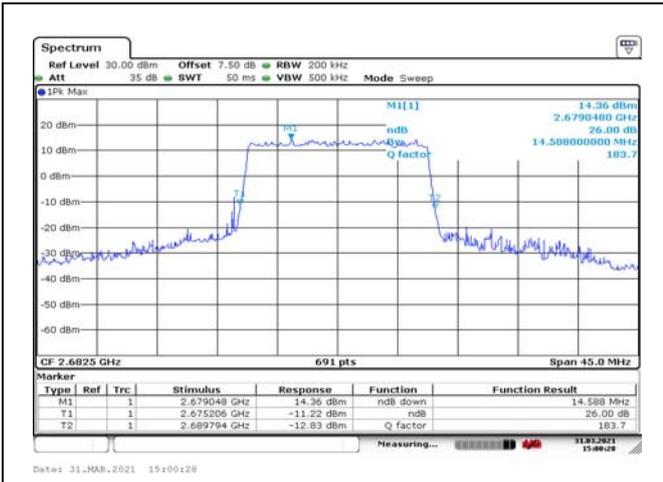


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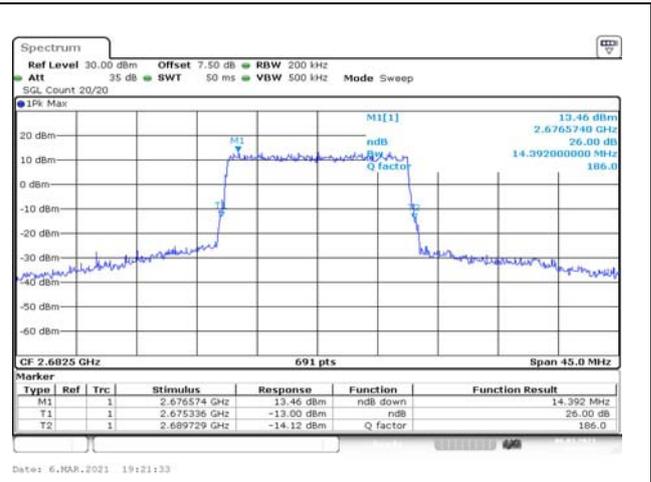


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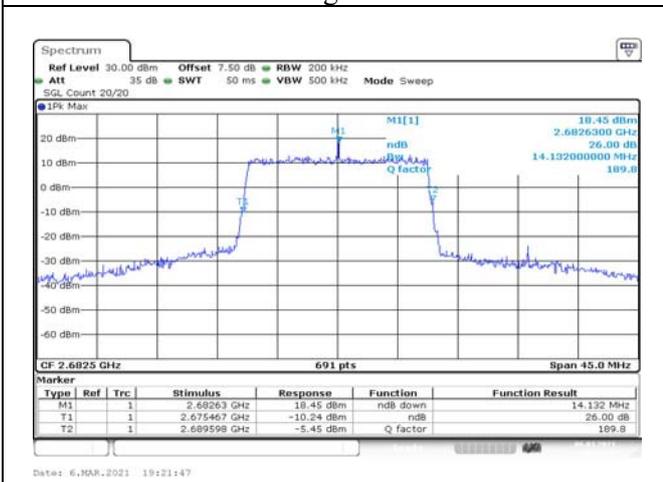


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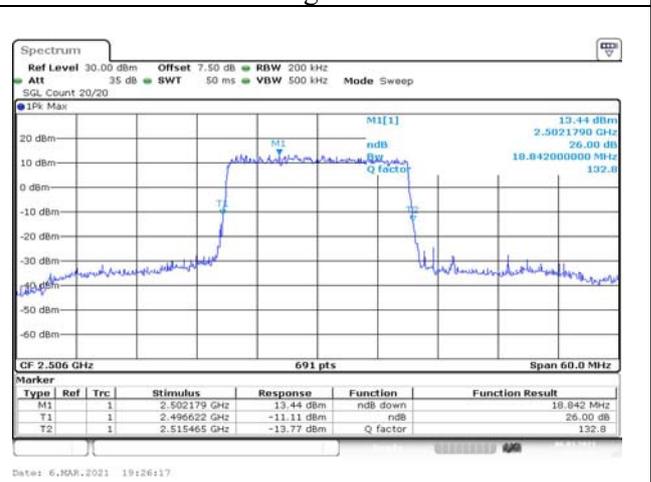


Fig.28



Fig.29

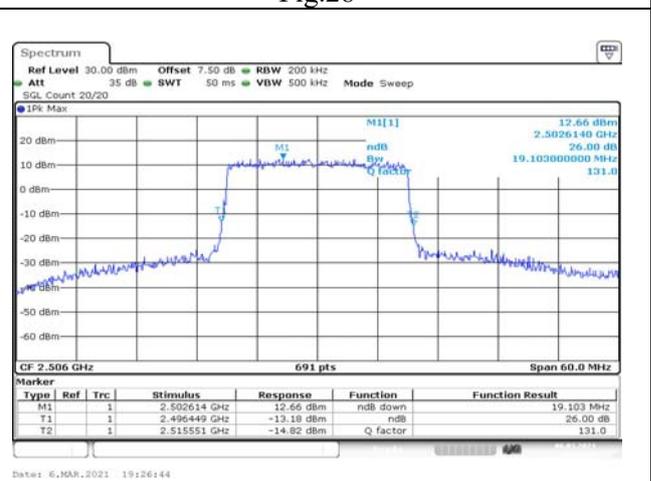


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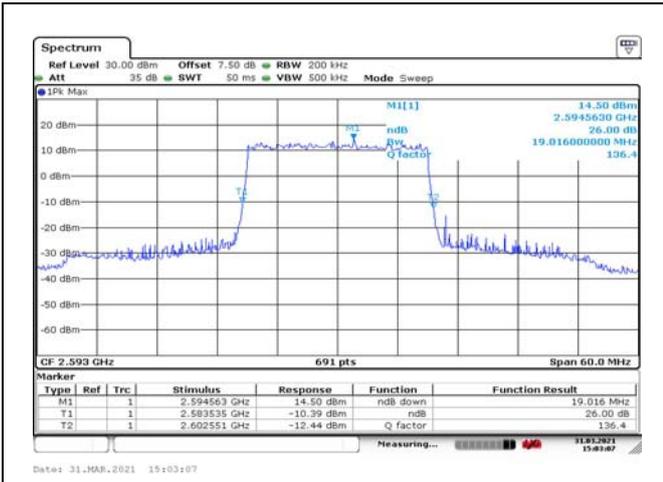


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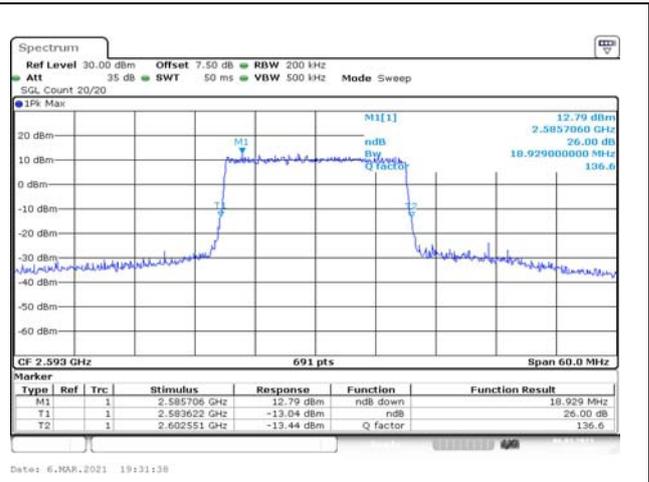


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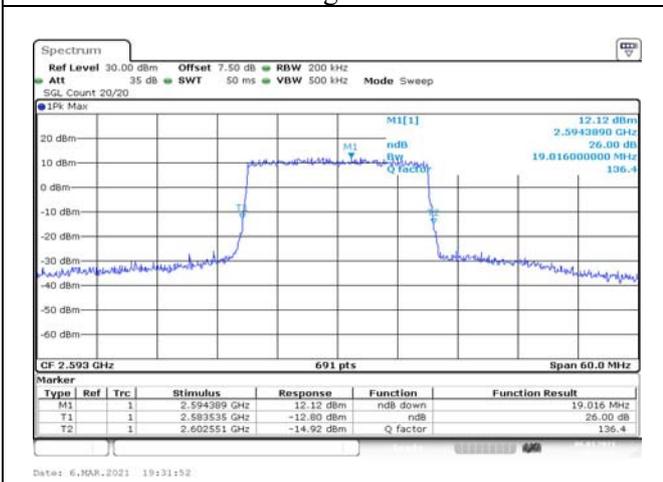


Fig.33

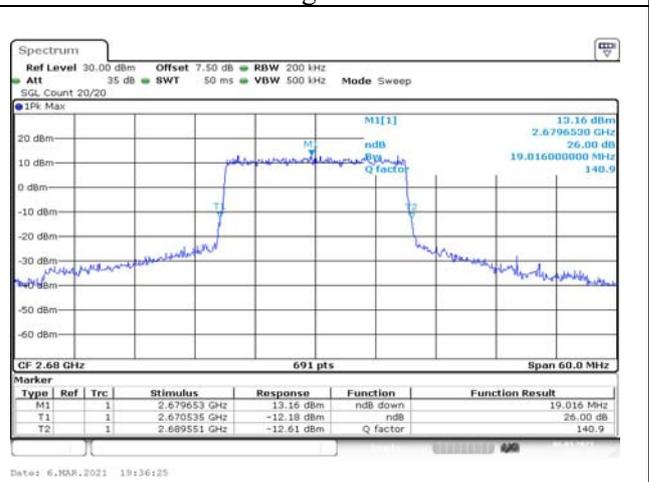


Fig.34



Fig.35

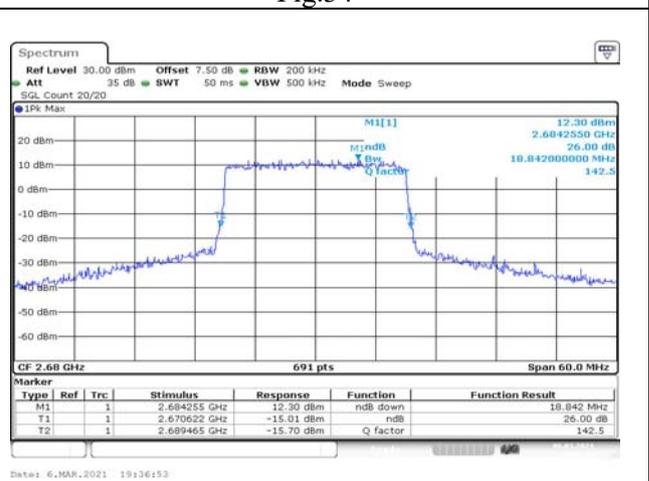


Fig.36

#### 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

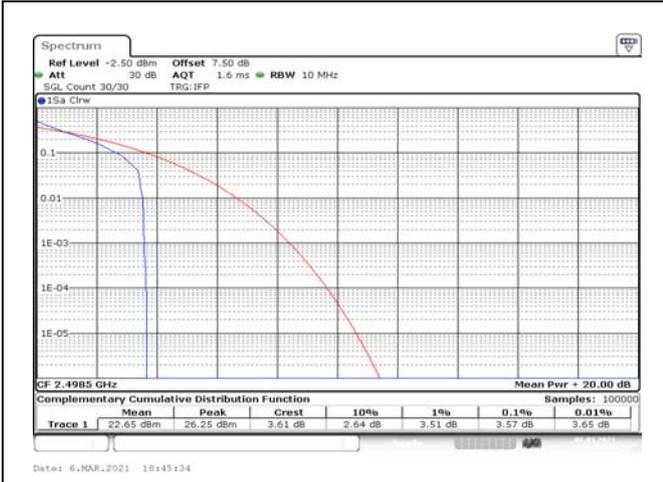


Fig.1



Fig.2

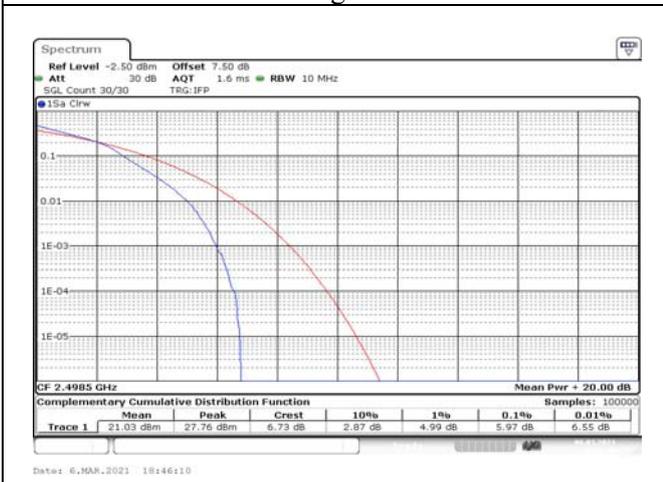


Fig.3

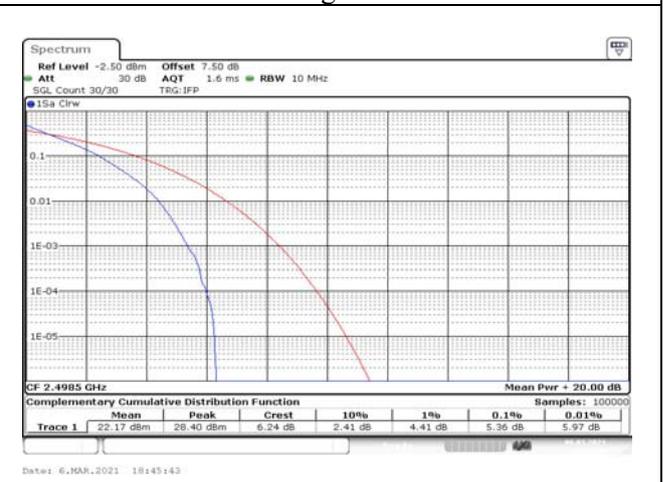


Fig.4

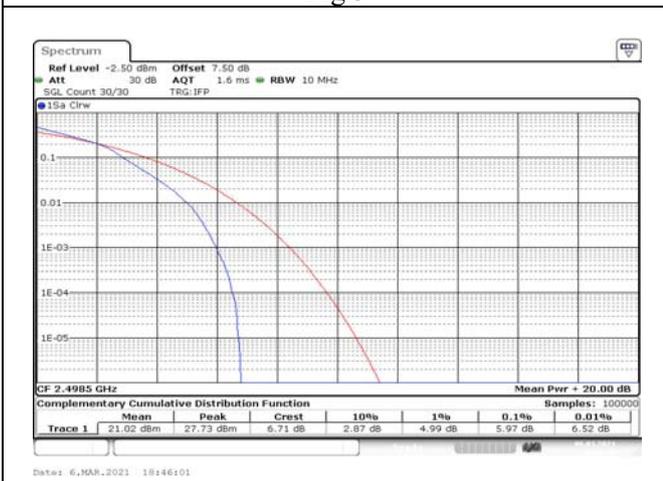


Fig.5

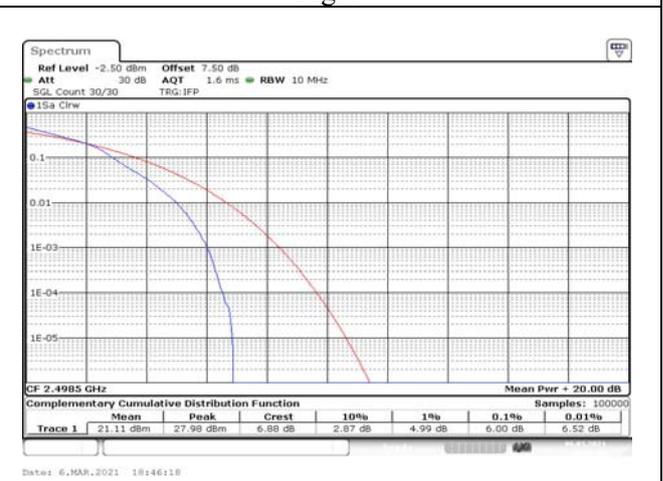


Fig.6

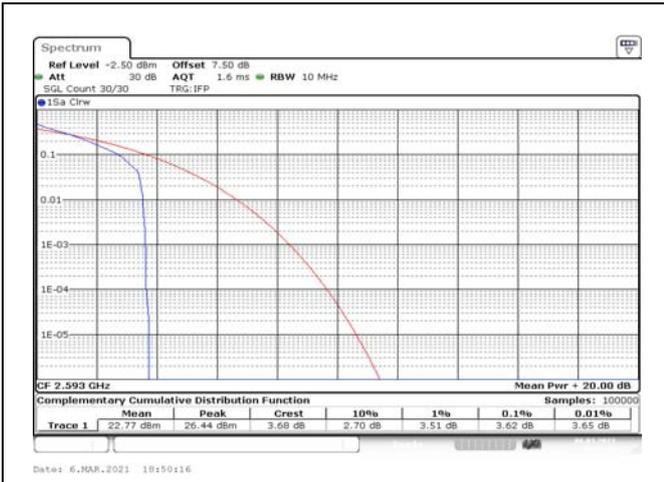


Fig.7

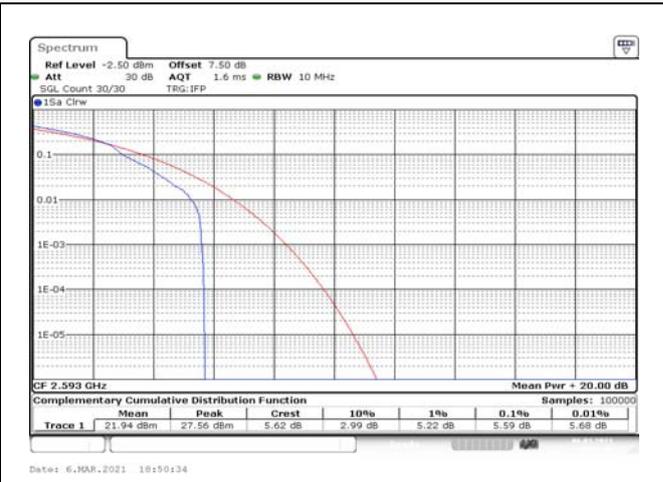


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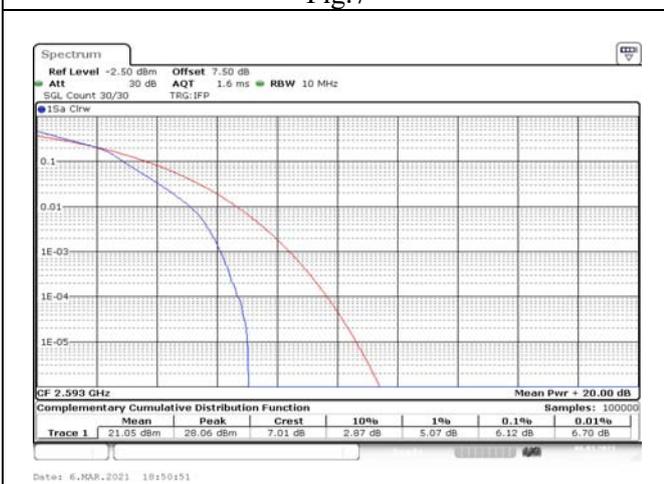


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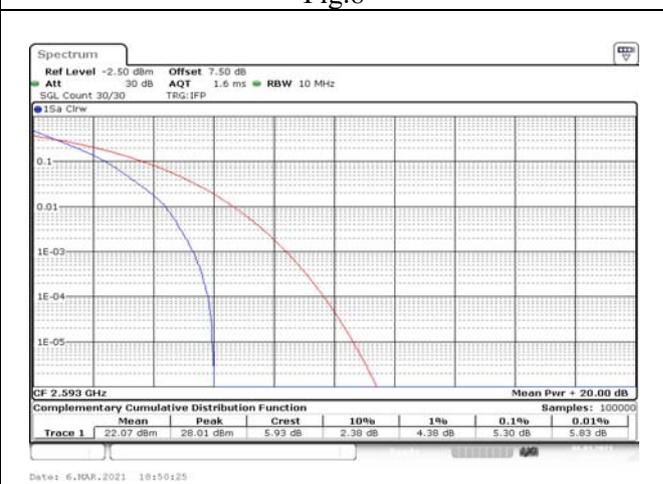


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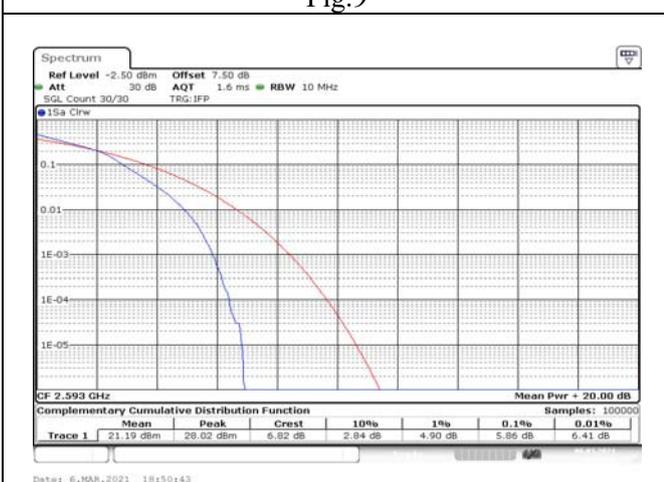


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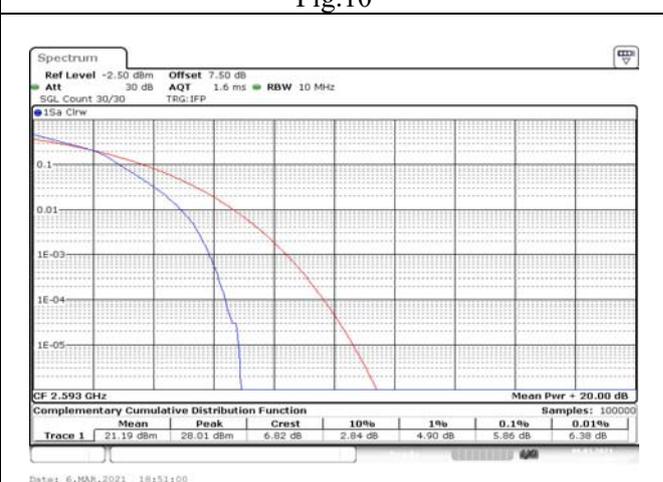


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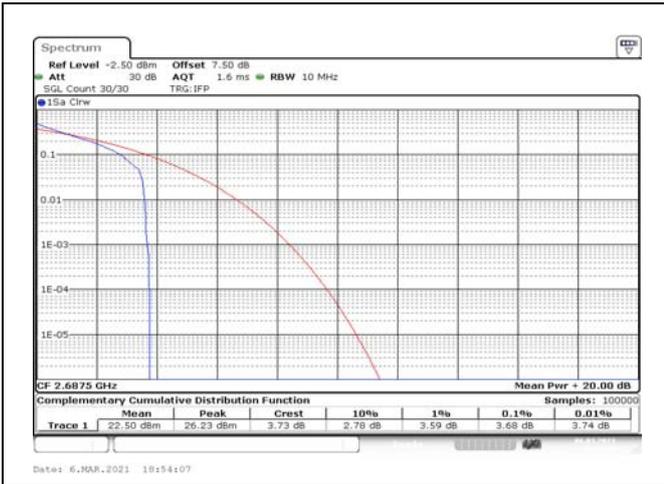


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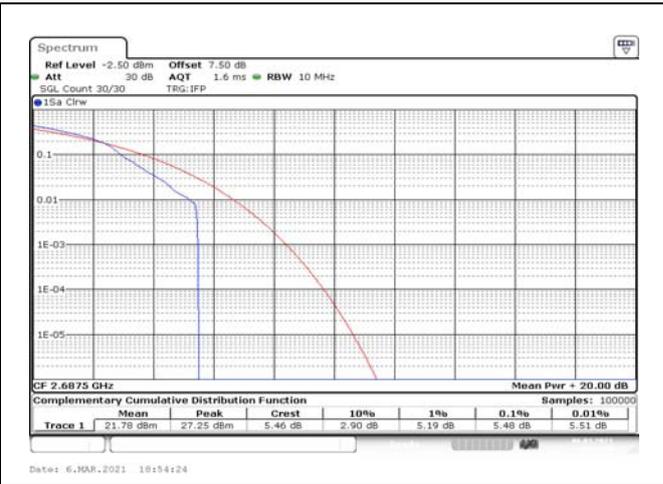


Fig.14



Fig.15

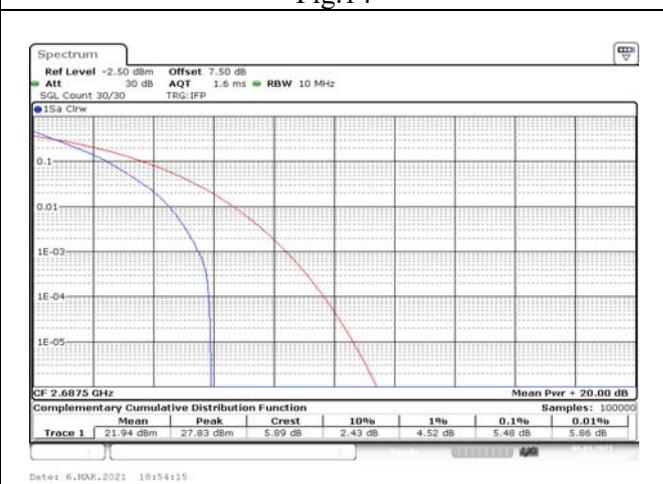


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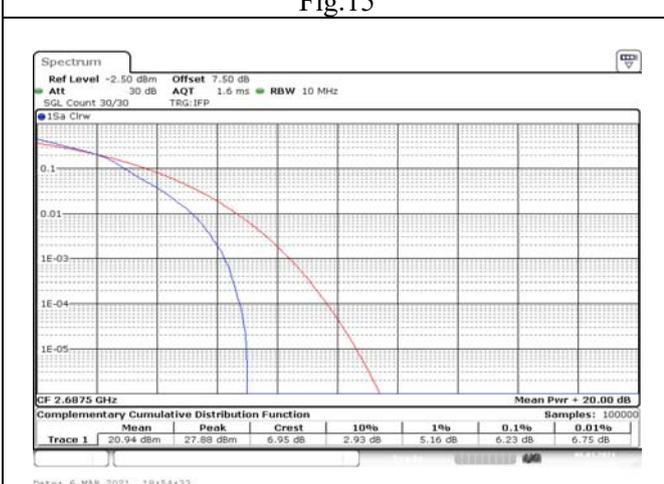


Fig.17

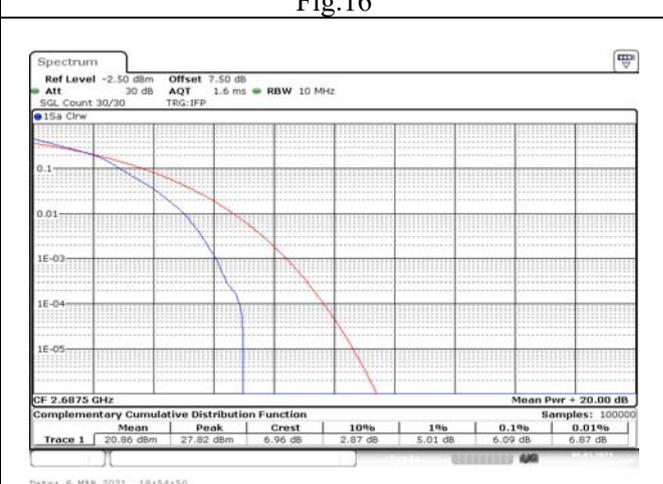


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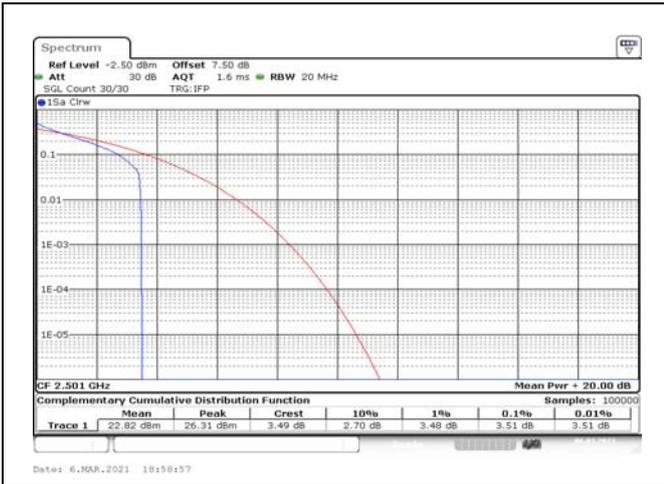


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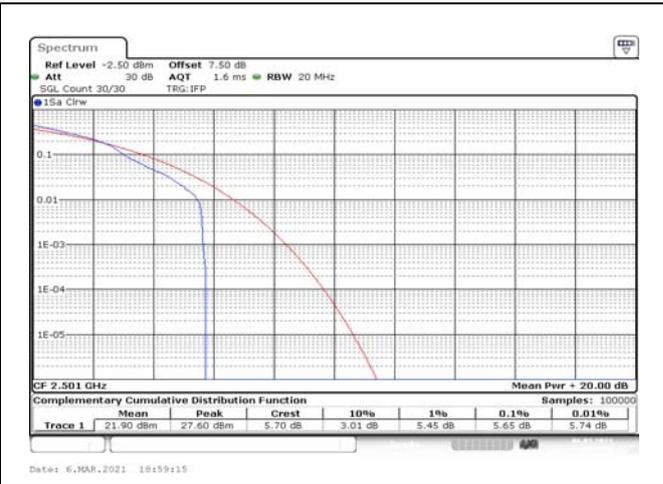


Fig.20

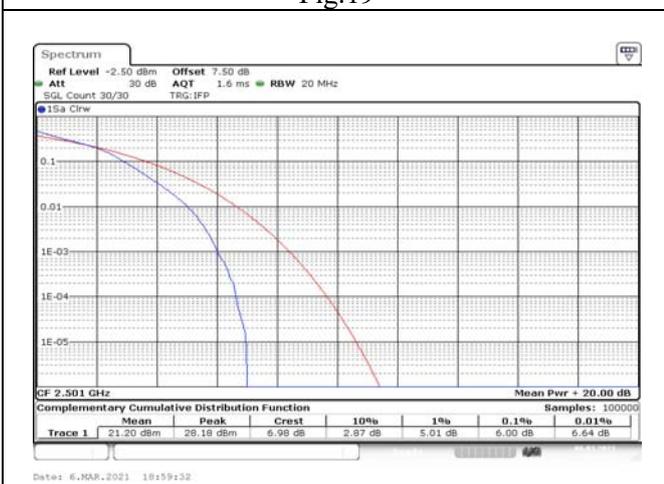


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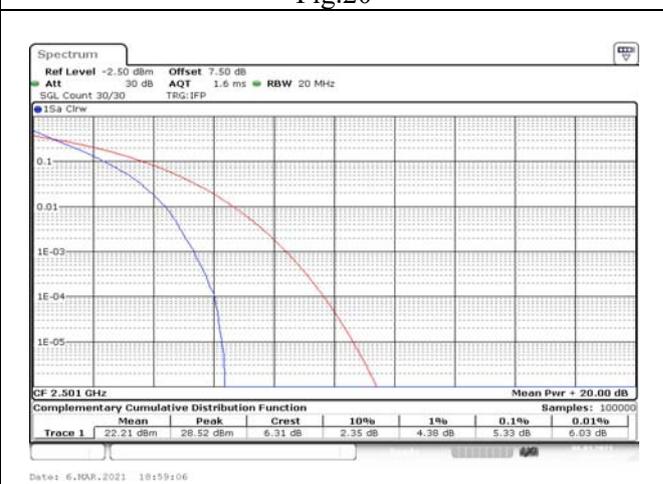


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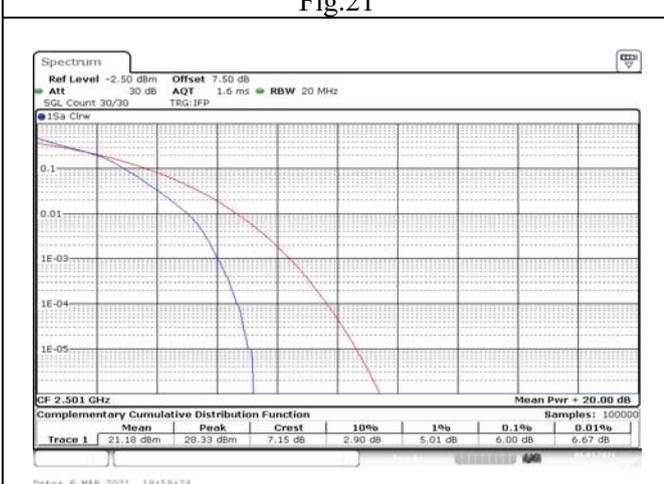


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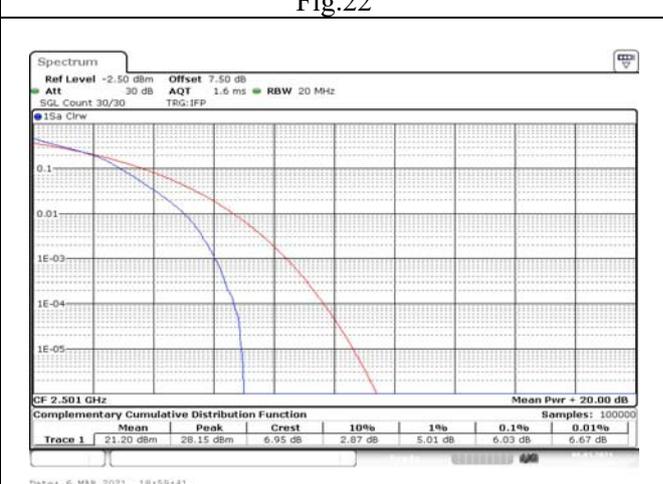


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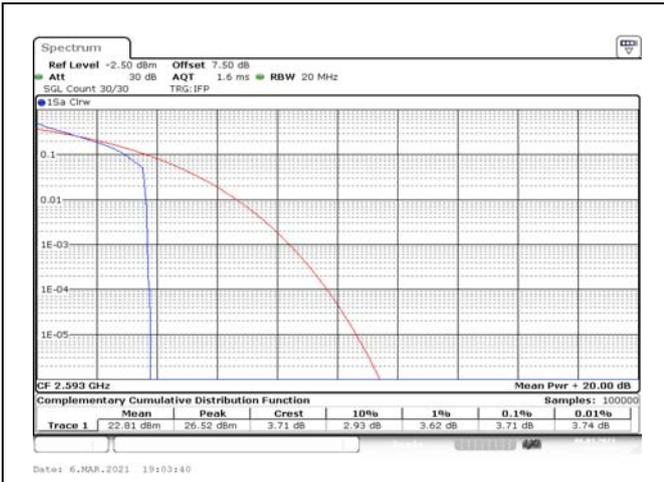


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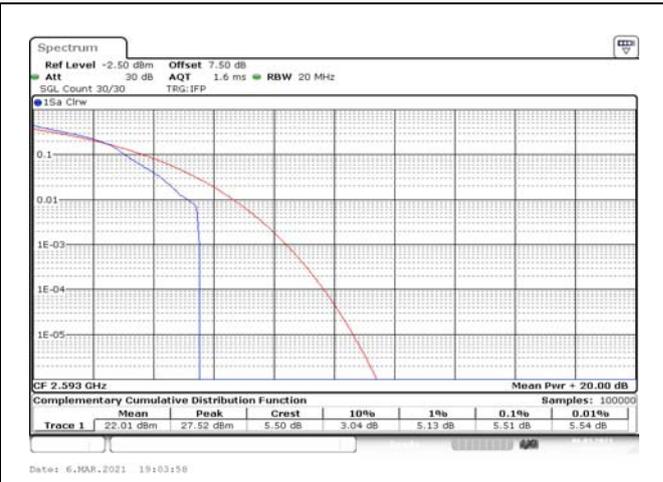


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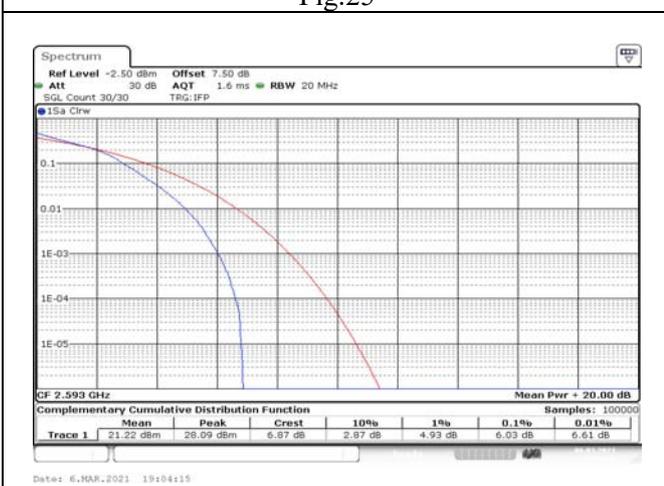


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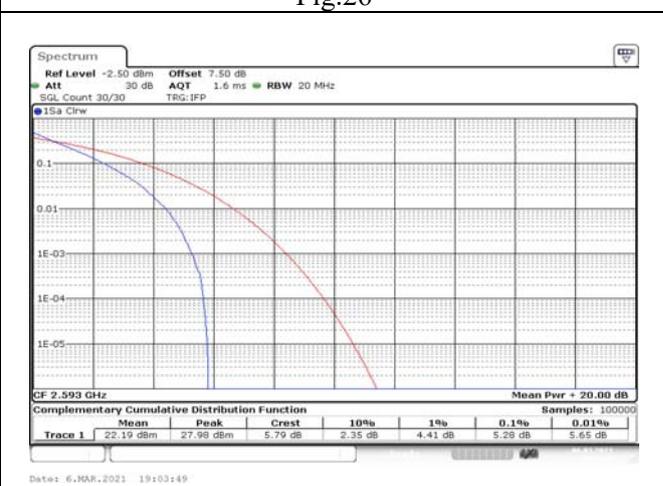


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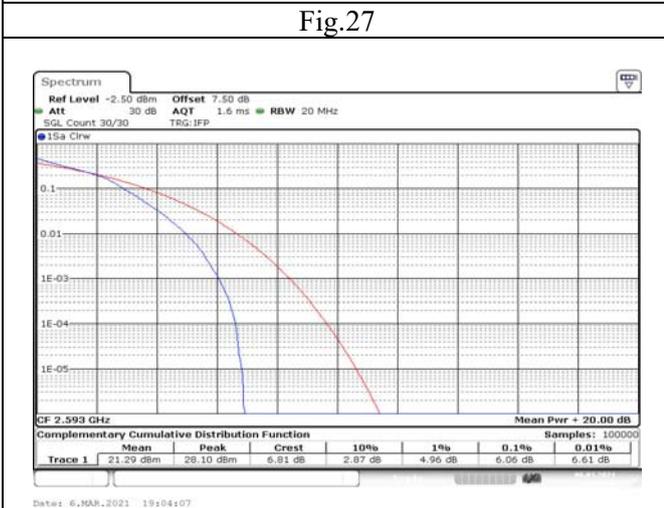


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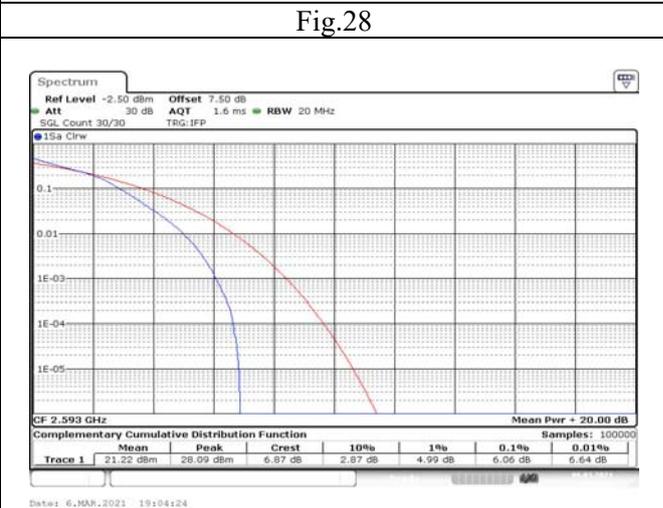


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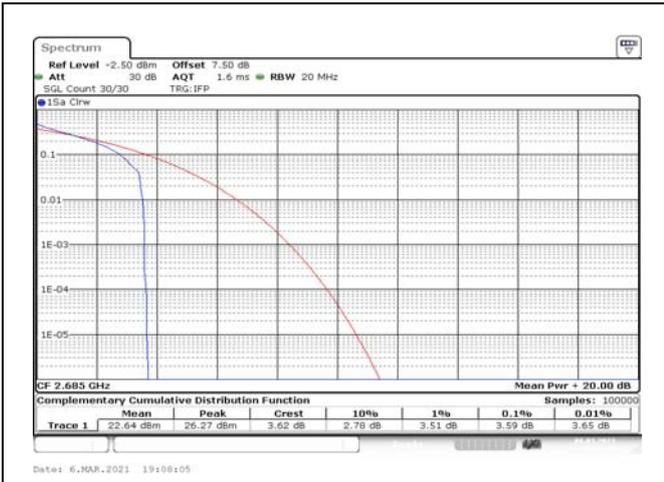


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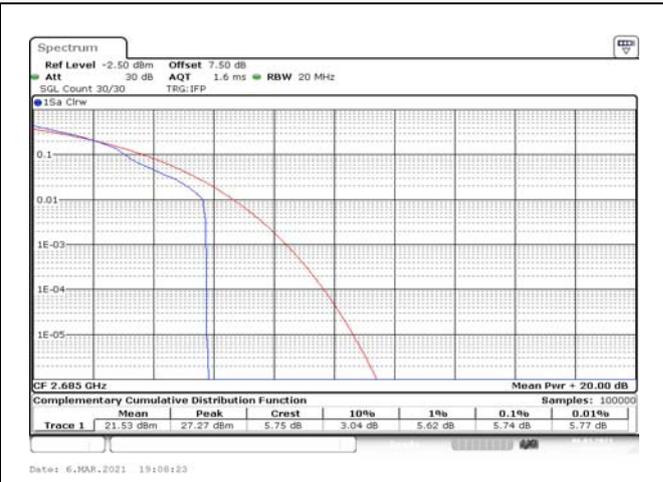


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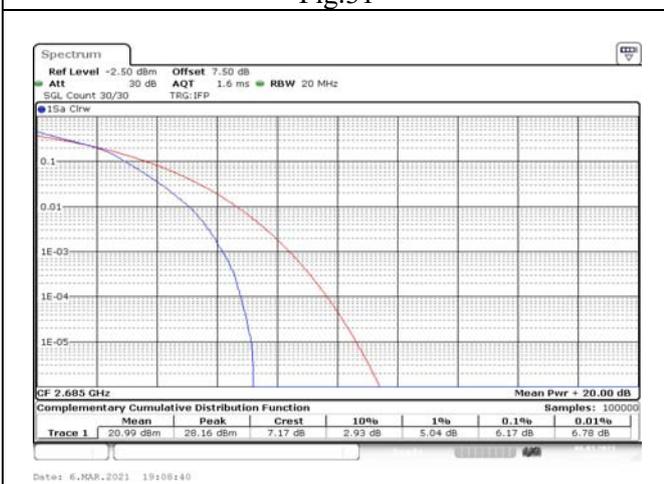


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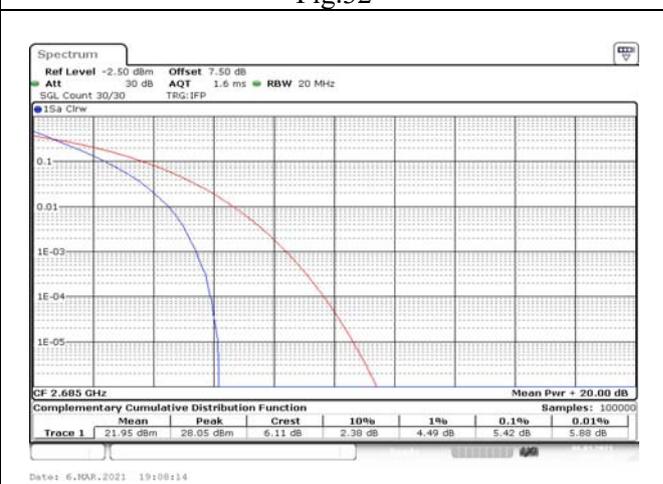


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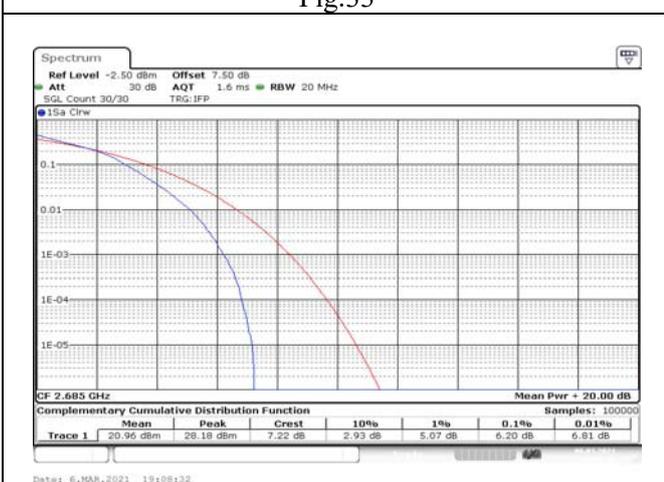


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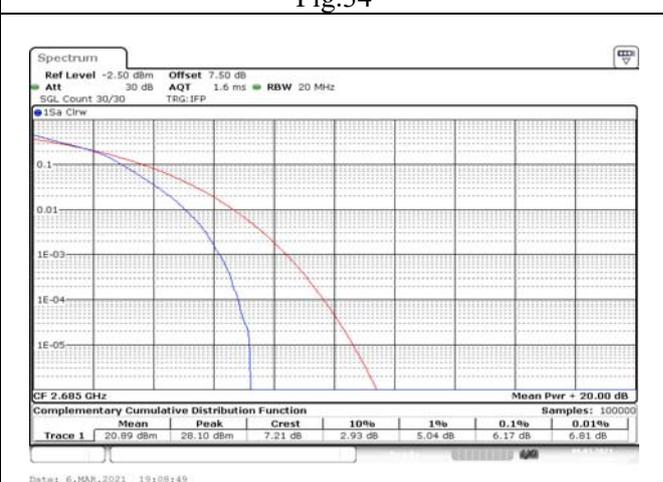


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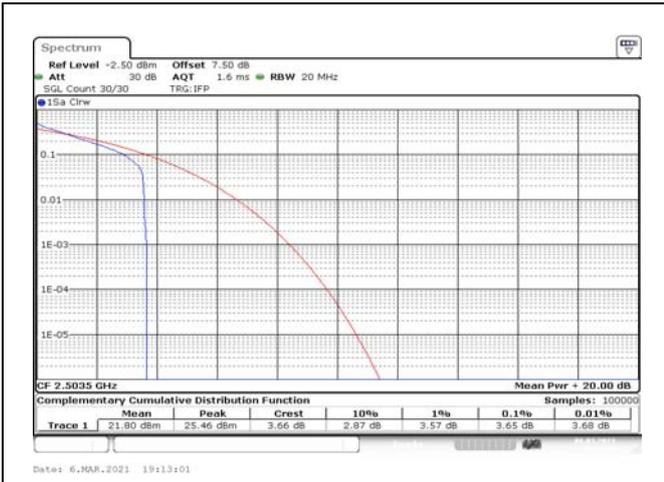


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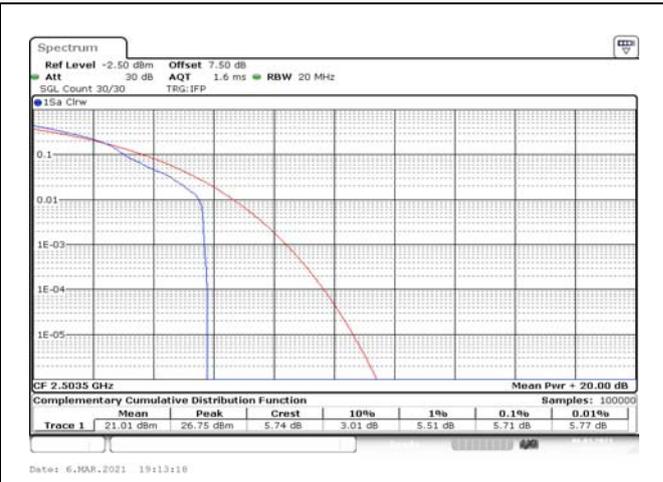


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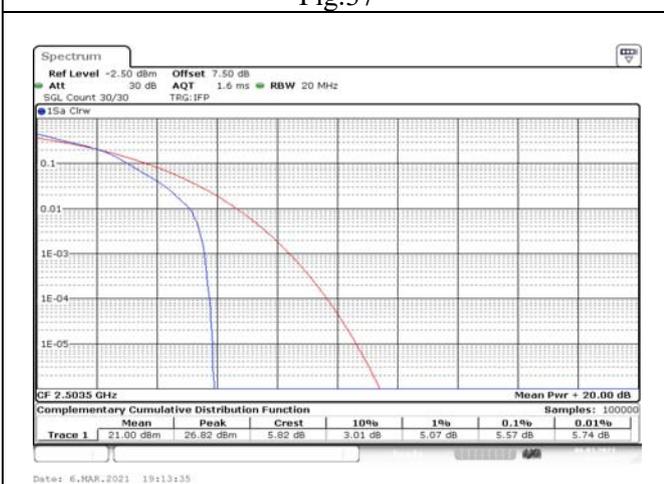


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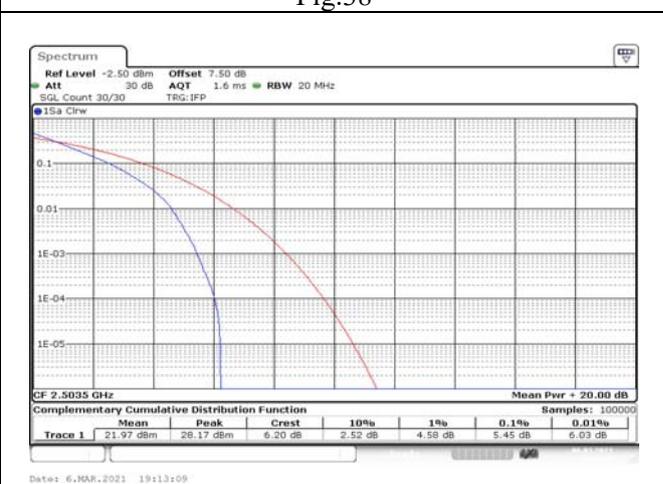


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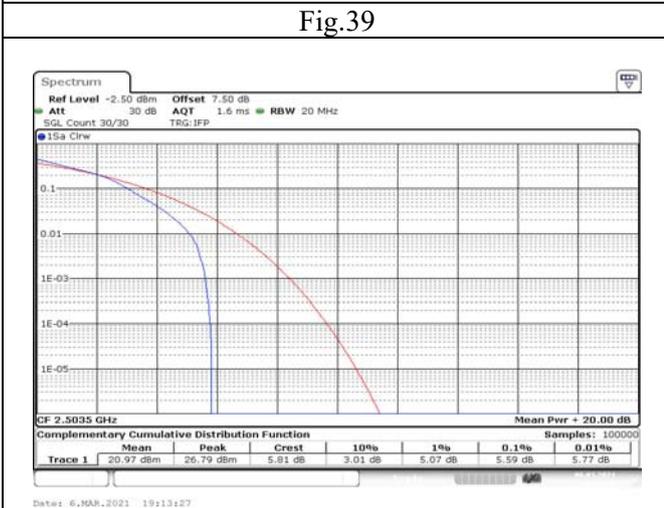


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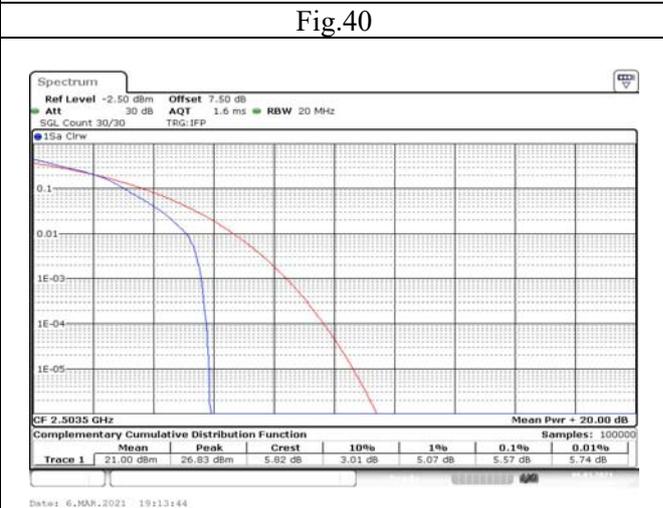


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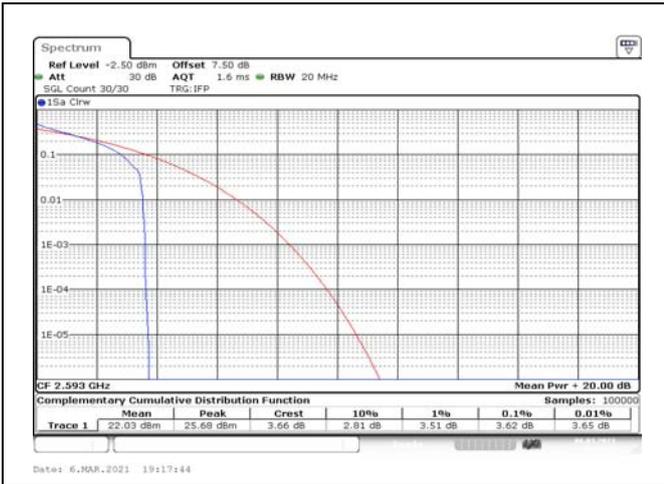


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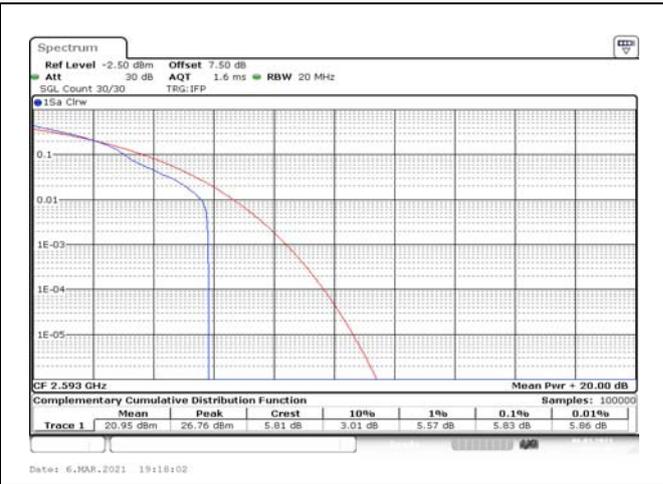


Fig.44



Fig.45



Fig.46

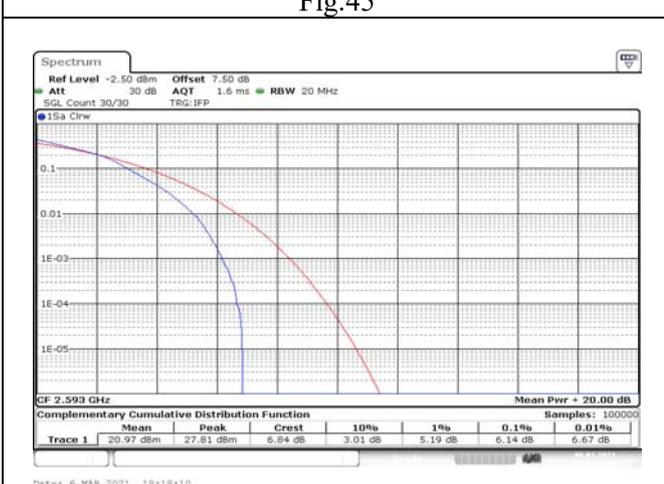


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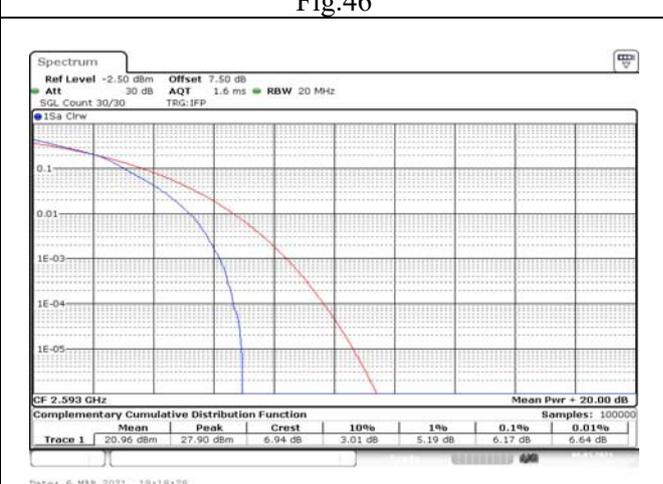


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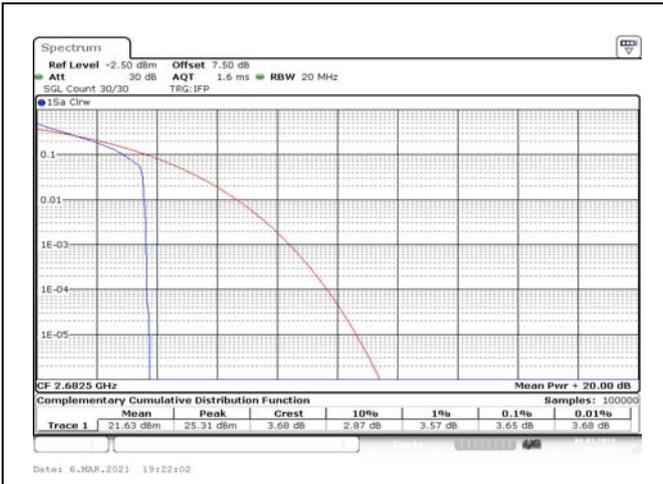


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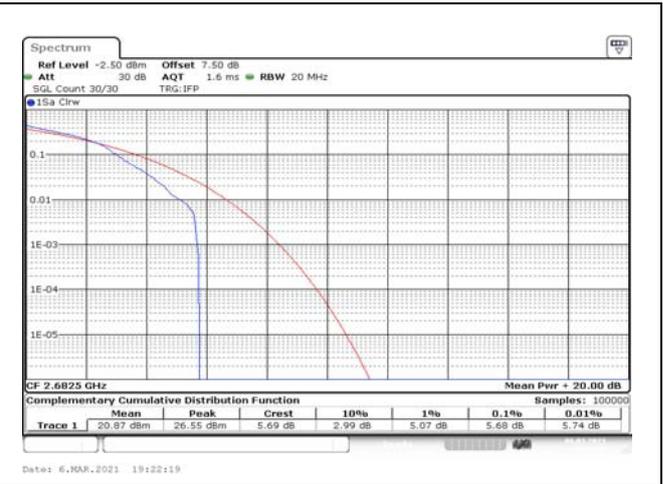


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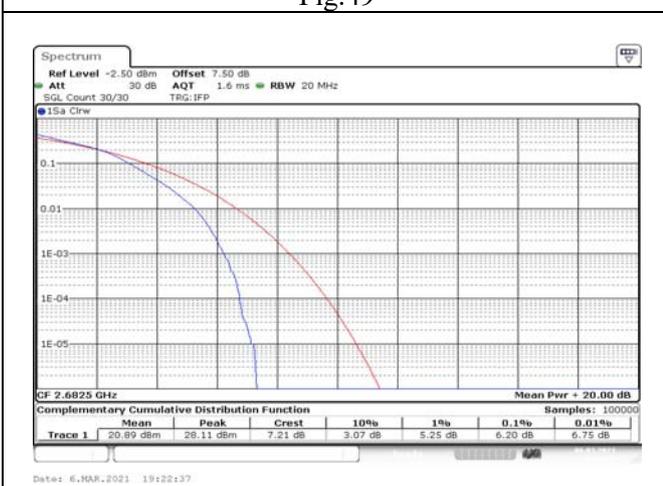


Fig.51



Fig.52

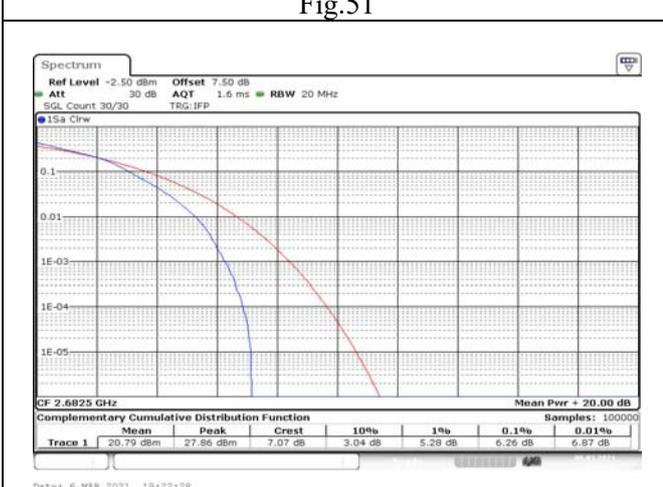


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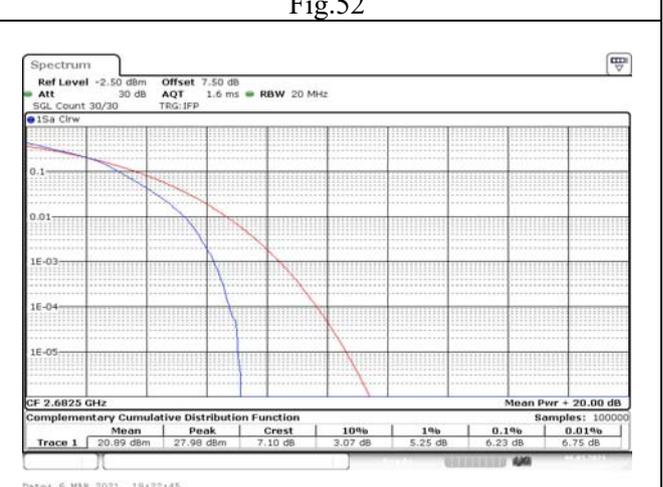


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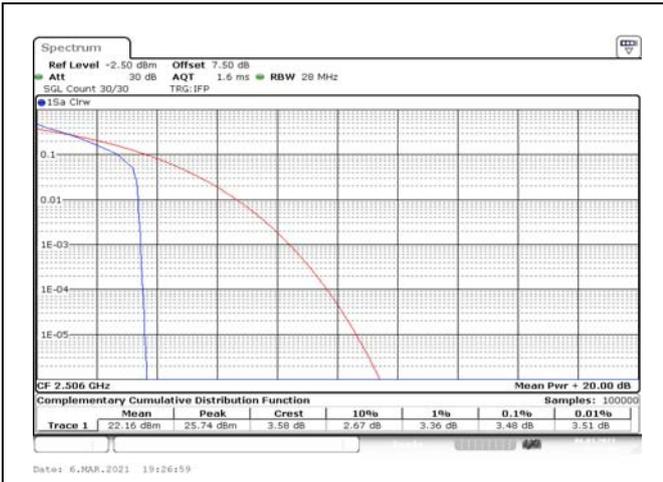


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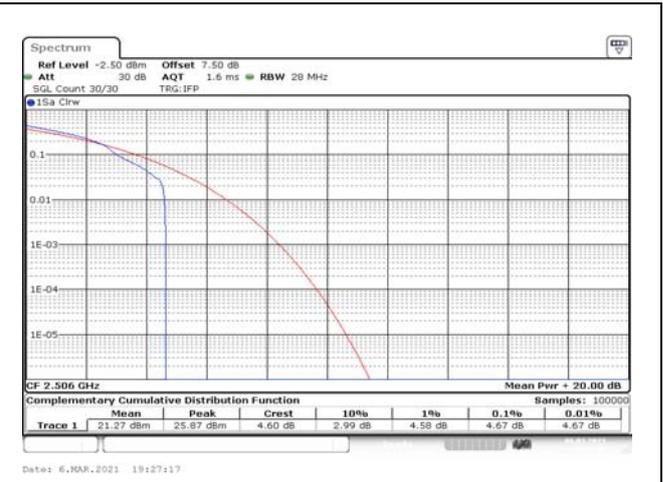


Fig.56

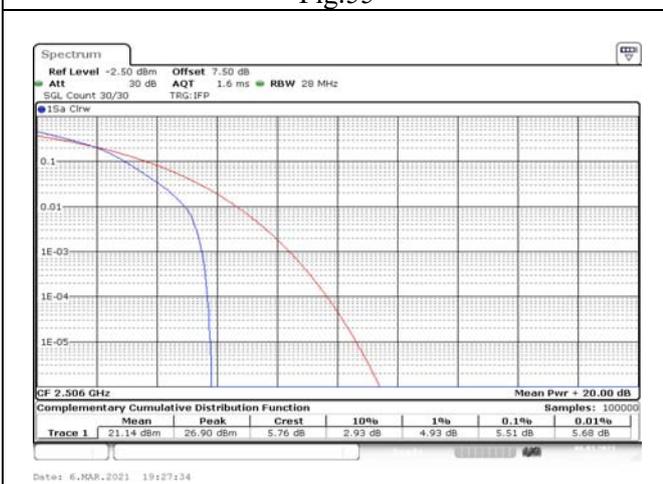


Fig.57

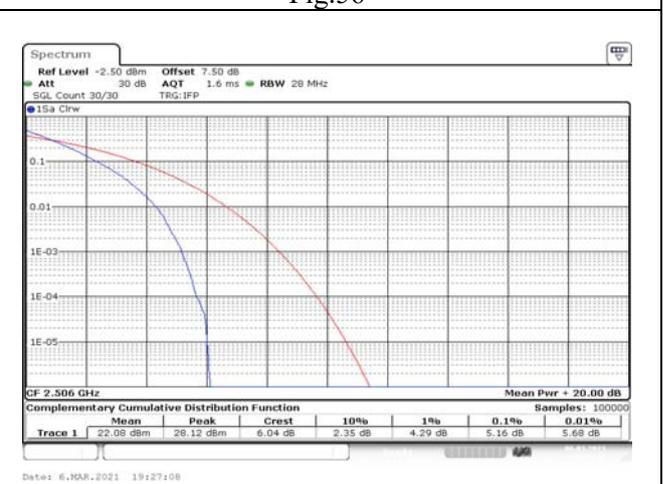


Fig.58

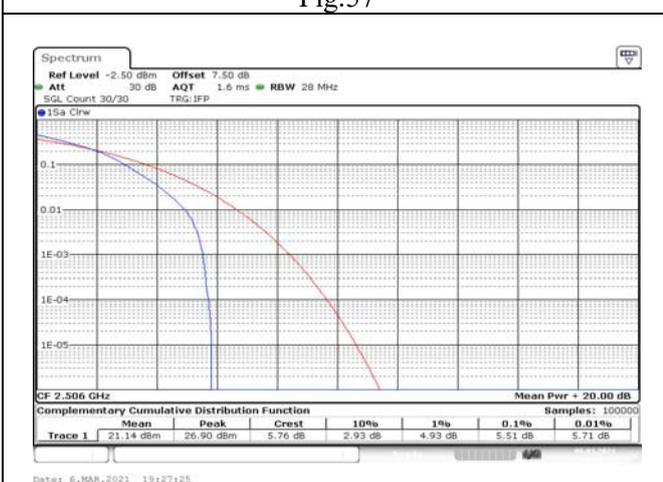


Fig.59

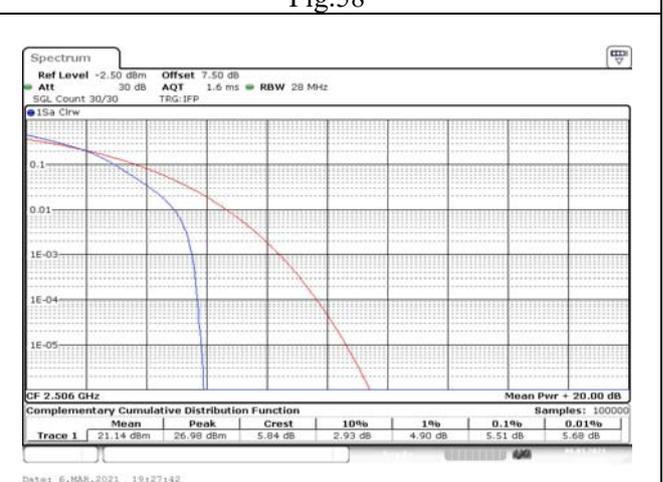


Fig.60

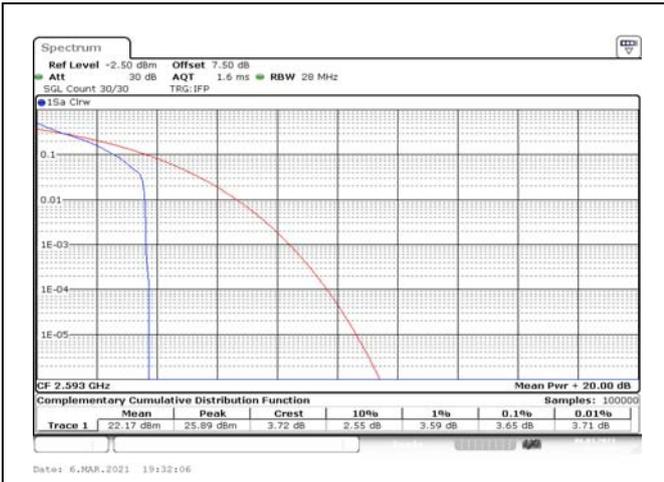


Fig.61

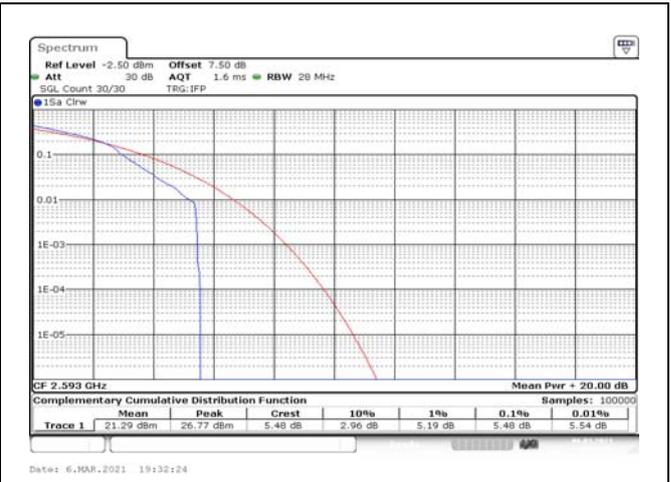


Fig.62

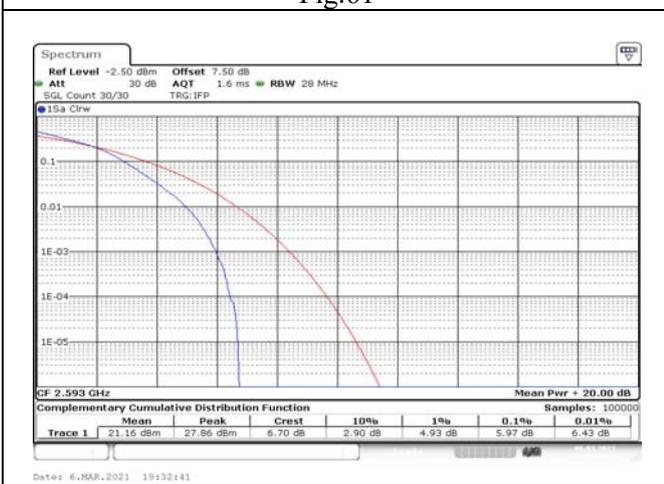


Fig.63

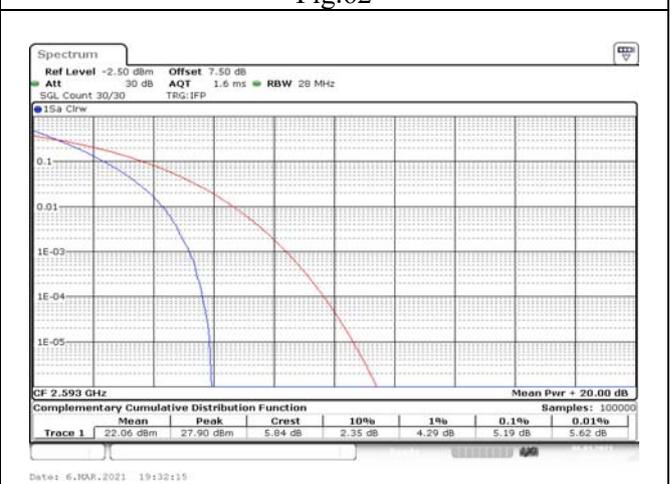


Fig.64

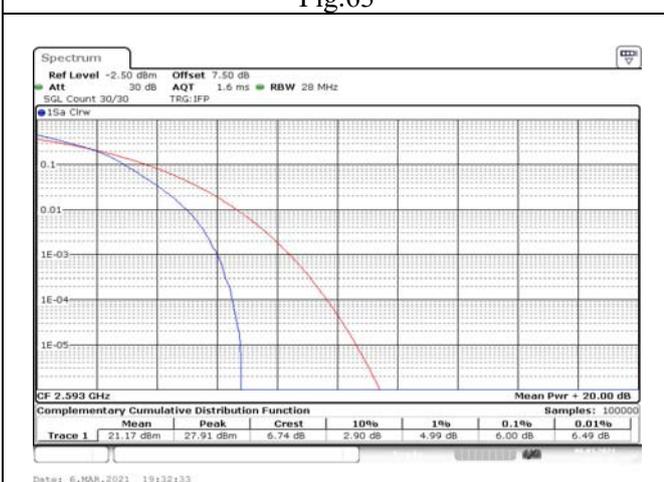


Fig.65

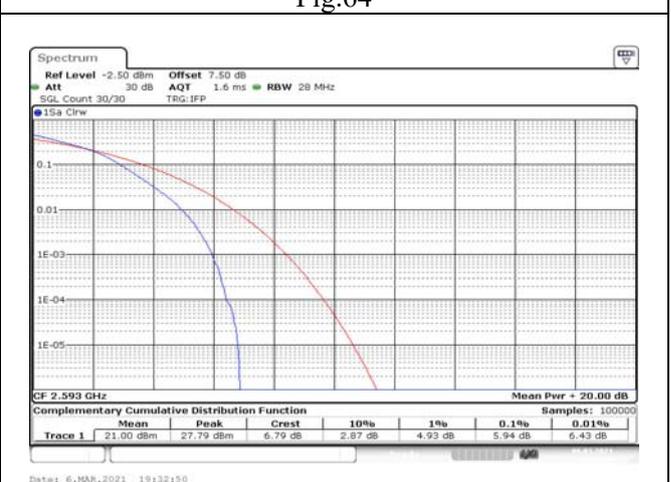


Fig.66

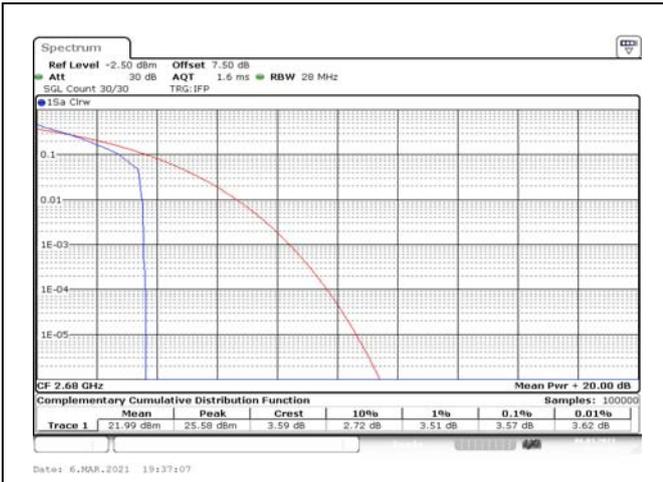


Fig.67

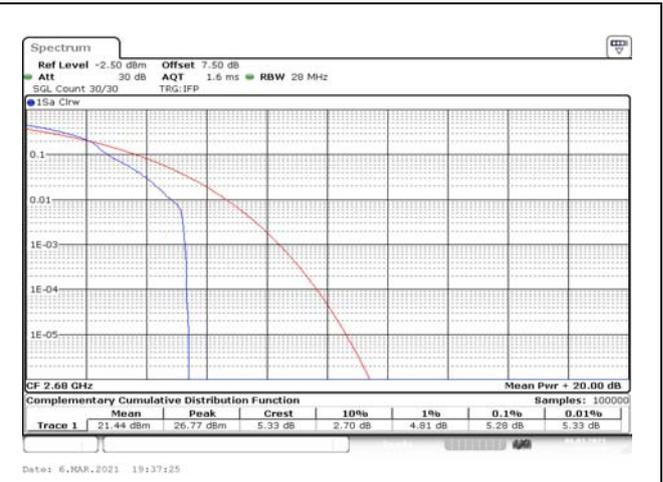


Fig.68

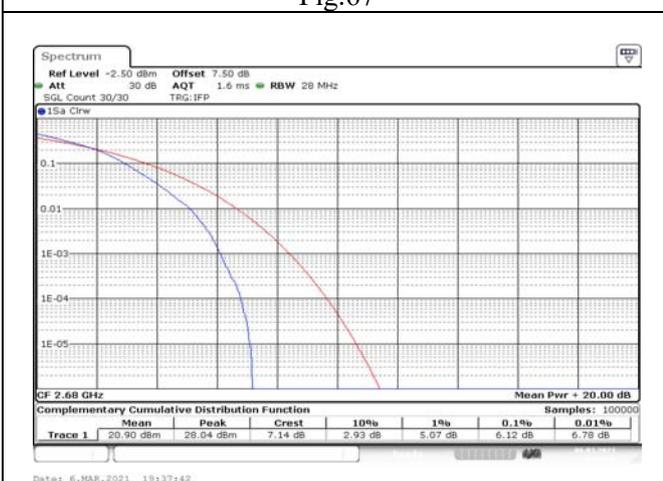


Fig.69

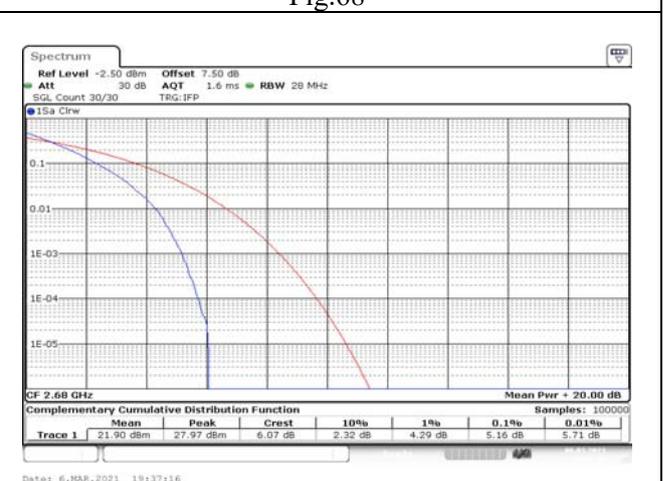


Fig.70

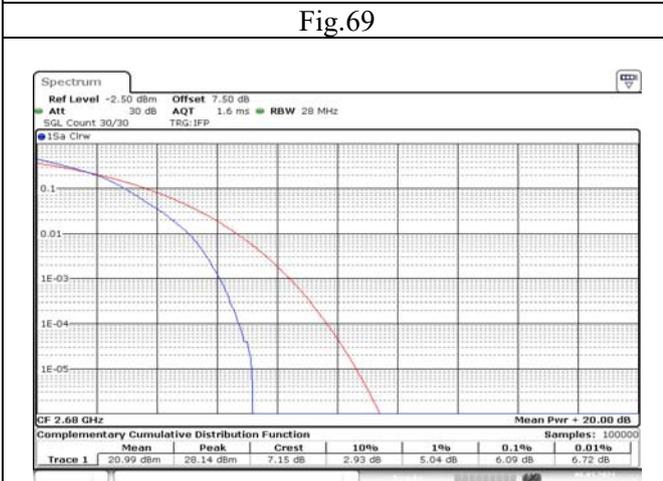


Fig.71

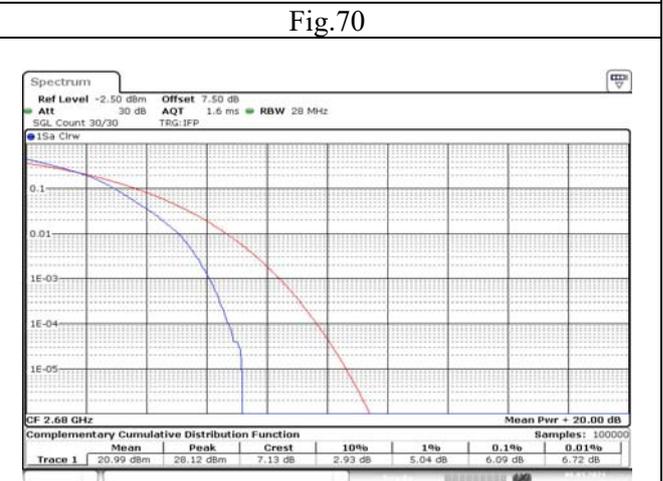


Fig.72

### 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

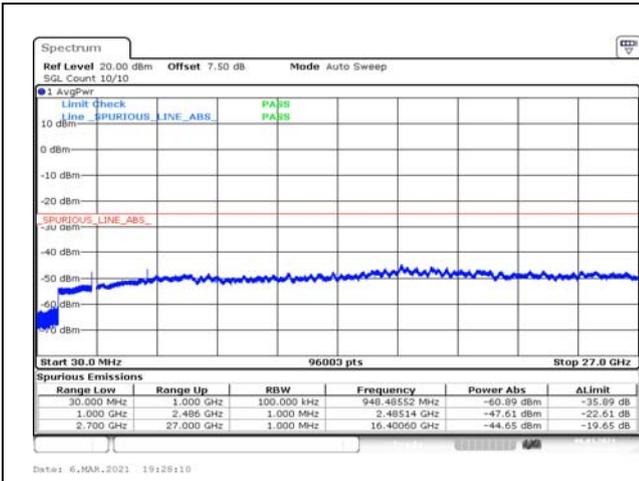


Fig.1

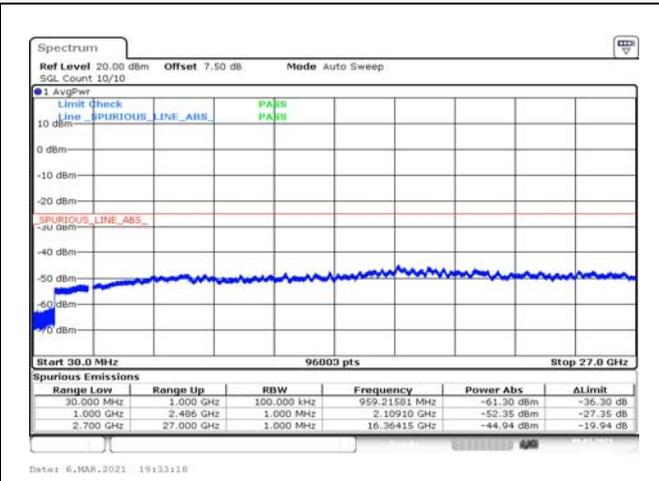


Fig.2

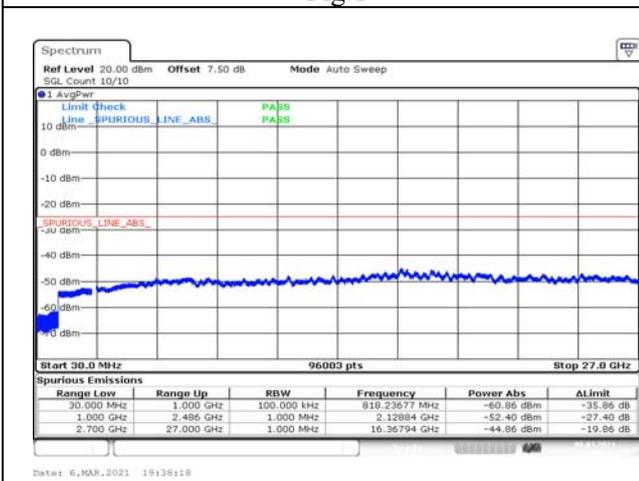
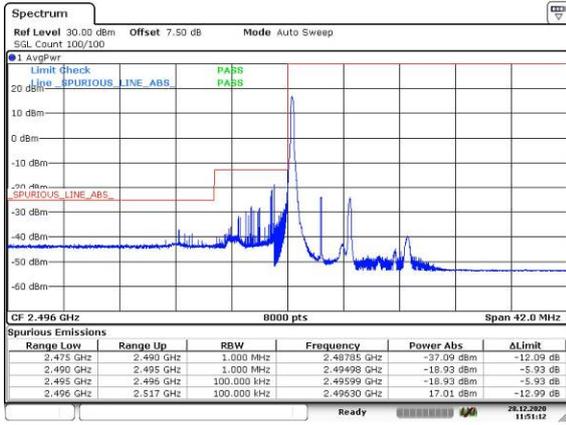


Fig.3

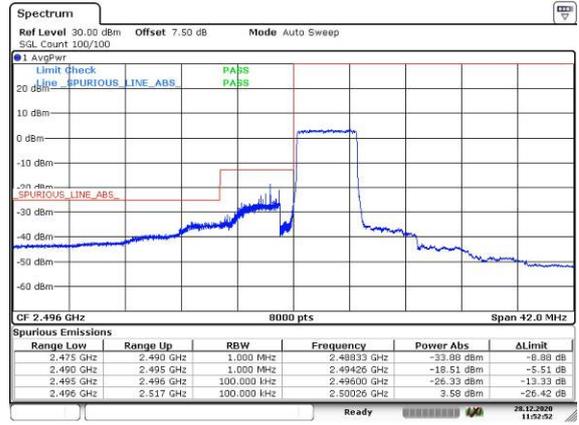
**6 Band Edges Compliance**

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



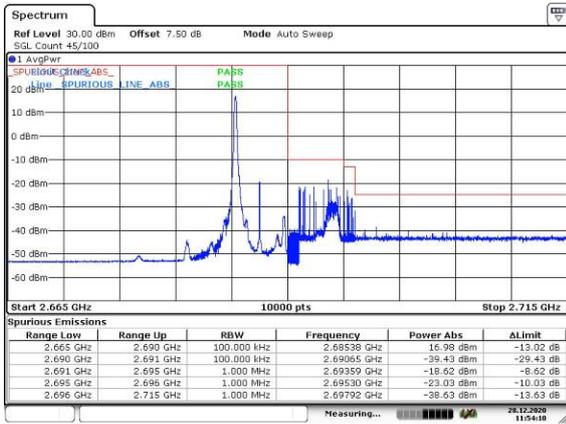
Date: 28 DEC 2020 11:51:12

Fig.1



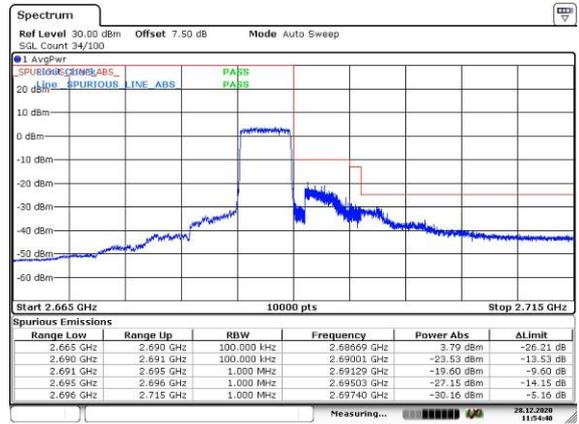
Date: 28 DEC 2020 11:52:52

Fig.2



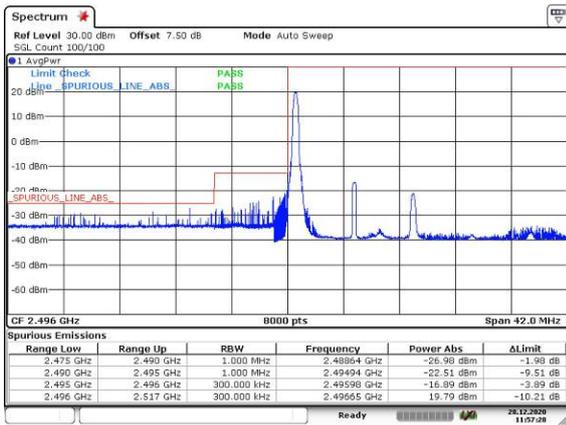
Date: 28 DEC 2020 11:54:09

Fig.3



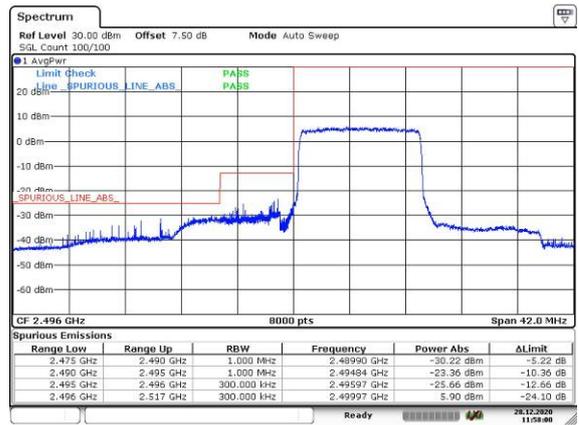
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Fig.4



Date: 28 DEC 2020 11:57:27

Fig.5



Date: 28 DEC 2020 11:58:00

Fig.6

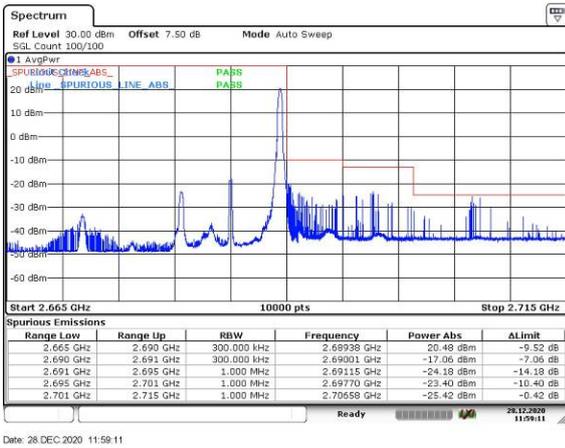


Fig.7

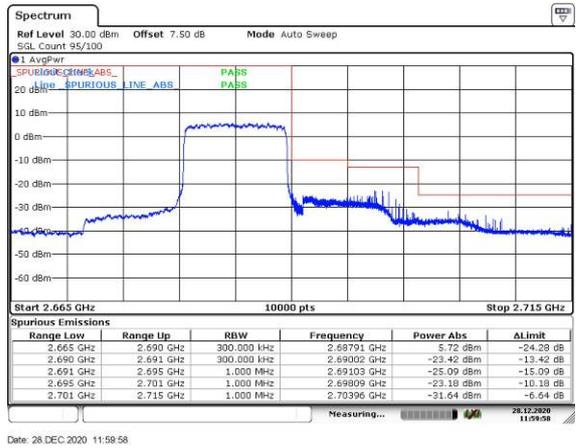


Fig.8

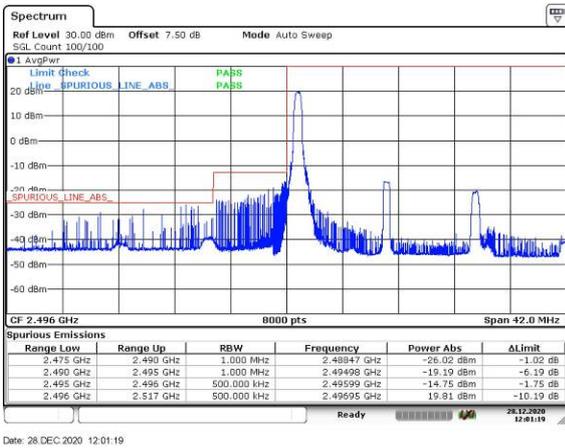


Fig.9

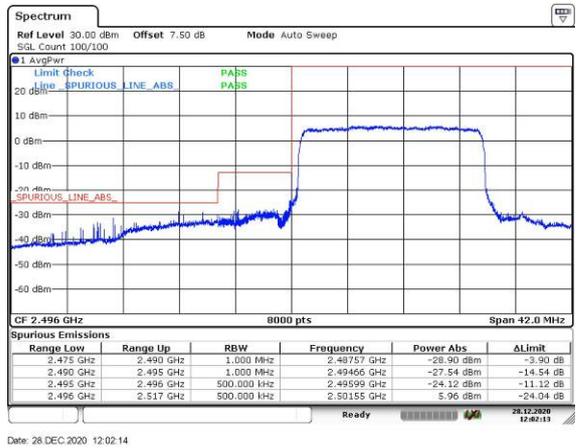


Fig.10

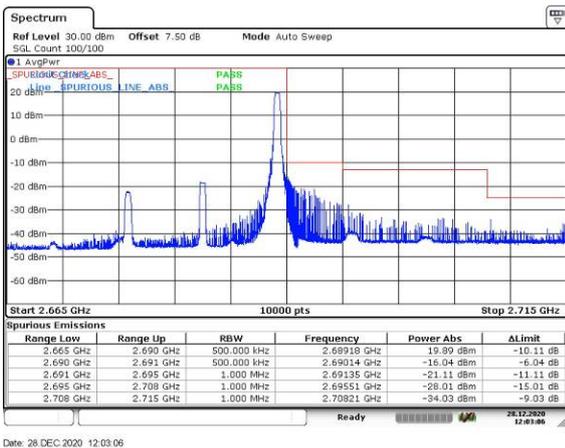


Fig.11

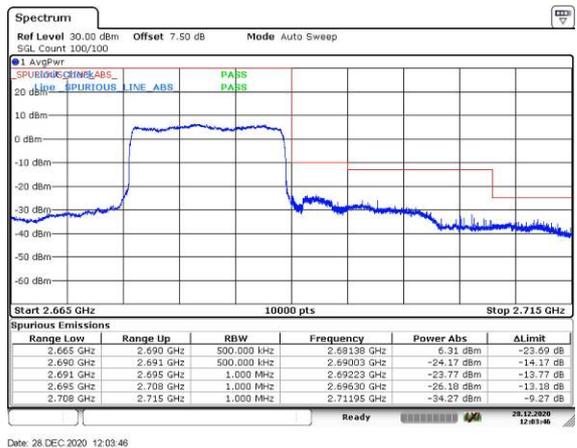


Fig.12

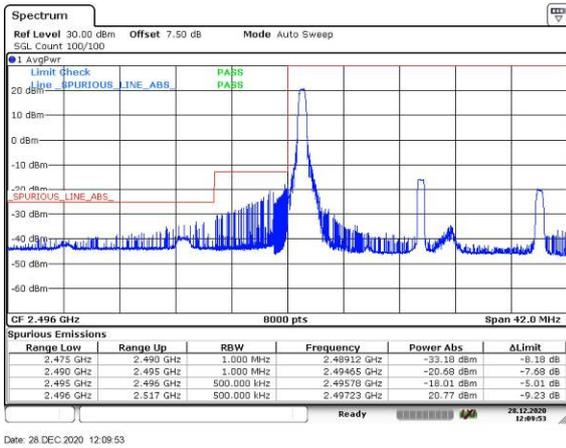


Fig.13

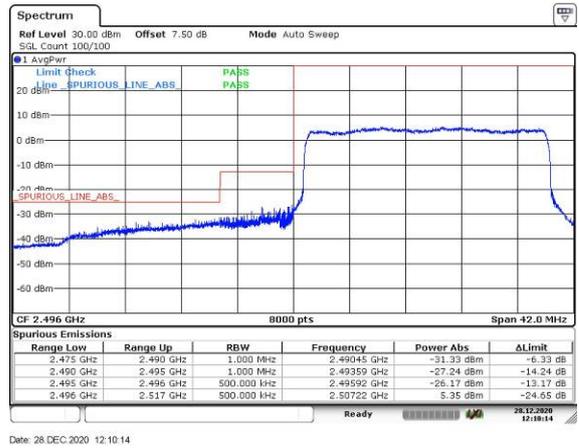


Fig.14

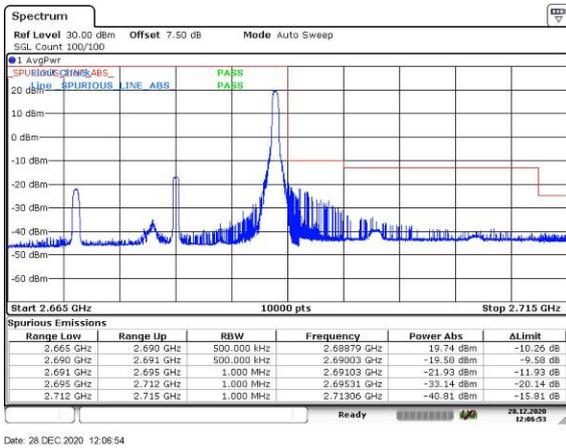


Fig.15

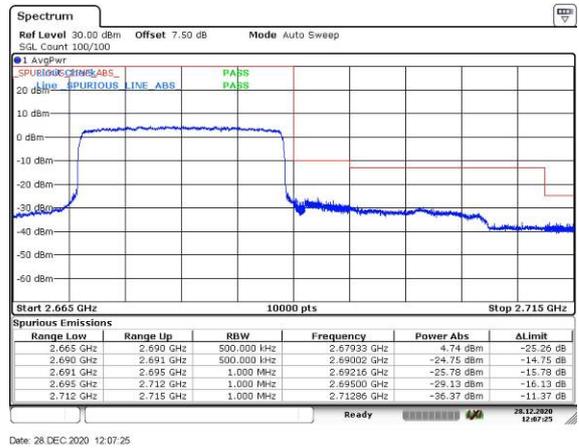


Fig.16

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) 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	22.06	0.161
				1	12	23.53	22.13	0.163
				1	24	23.40	22.00	0.158
				12	0	22.54	21.14	0.130
				12	7	22.47	21.07	0.128
				12	13	22.47	21.07	0.128
	25	0		21.53	20.13	0.103		
	1	0		23.61	22.21	0.166		
	1	12		23.58	22.18	0.165		
	1	24		23.58	22.18	0.165		
	12	0		22.62	21.22	0.132		
	12	7		22.56	21.16	0.131		
	12	13		22.56	21.16	0.131		
	25	0		21.54	20.14	0.103		
	1	0		23.32	21.92	0.156		
	1	12		23.32	21.92	0.156		
	1	24		23.35	21.95	0.157		
	12	0		22.38	20.98	0.125		
12	7	22.42	21.02	0.126				
12	13	22.38	20.98	0.125				
25	0	21.47	20.07	0.102				
16QAM	2498.5	39675	1	0	22.98	21.58	0.144	
			1	12	22.86	21.46	0.140	
			1	24	22.86	21.46	0.140	
			12	0	21.42	20.02	0.100	
			12	7	21.38	19.98	0.100	
			12	13	21.51	20.11	0.103	
	25	0	20.52	19.12	0.082			
	1	0	22.95	21.55	0.143			
	1	12	22.82	21.42	0.139			
	1	24	22.82	21.42	0.139			
	12	0	21.41	20.01	0.100			
	12	7	21.32	19.92	0.098			
	12	13	20.34	18.94	0.078			
	25	0	21.35	19.95	0.099			
	1	0	22.83	21.43	0.139			
	1	12	22.81	21.41	0.138			
	1	24	22.82	21.42	0.139			
	12	0	21.41	20.01	0.100			
12	7	21.27	19.87	0.097				
12	13	21.25	19.85	0.097				
25	0	20.32	18.92	0.078				

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	20.16	0.104
				1	12	21.56	20.16	0.104
				1	24	21.47	20.07	0.102
				12	0	20.58	19.18	0.083
				12	7	20.49	19.09	0.081
				12	13	20.51	19.11	0.081
				25	0	19.54	18.14	0.065
	2593	40620		1	0	21.58	20.18	0.104
				1	12	21.44	20.04	0.101
				1	24	21.55	20.15	0.104
				12	0	20.44	19.04	0.080
				12	7	20.57	19.17	0.083
				12	13	20.44	19.04	0.080
				25	0	19.54	18.14	0.065
	2687.5	41565		1	0	21.83	20.43	0.110
				1	12	21.82	20.42	0.110
				1	24	21.72	20.32	0.108
				12	0	20.95	19.55	0.090
				12	7	20.81	19.41	0.087
				12	13	20.81	19.41	0.087
				25	0	19.94	18.54	0.071

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	22.23	0.167
				1	25	23.48	22.08	0.161
				1	49	23.48	22.08	0.161
				25	0	22.61	21.21	0.132
				25	12	22.56	21.16	0.131
				25	25	22.55	21.15	0.130
	2593	40620		50	0	21.59	20.19	0.104
				1	0	23.47	22.07	0.161
				1	25	23.36	21.96	0.157
				1	49	23.50	22.10	0.162
				25	0	22.69	21.29	0.135
				25	12	22.57	21.17	0.131
	2685	41540		25	25	22.63	21.23	0.133
				50	0	21.59	20.19	0.104
				1	0	23.42	22.02	0.159
1			25	23.42	22.02	0.159		
1			49	23.42	22.02	0.159		
25			0	22.40	21.00	0.126		
16QAM	2501	39700	25	12	22.51	21.11	0.129	
			25	25	22.50	21.10	0.129	
			50	0	21.43	20.03	0.101	
			1	0	22.94	21.54	0.143	
			1	25	22.81	21.41	0.138	
			1	49	22.81	21.41	0.138	
	2593	40620	25	0	21.63	20.23	0.105	
			25	12	21.63	20.23	0.105	
			25	25	21.60	20.20	0.105	
			50	0	20.62	19.22	0.084	
			1	0	22.60	21.20	0.132	
			1	25	22.65	21.25	0.133	
	2685	41540	1	49	22.85	21.45	0.140	
			25	0	21.71	20.31	0.107	
			25	12	21.55	20.15	0.104	
25			25	21.59	20.19	0.104		
50			0	20.56	19.16	0.082		
1			0	22.49	21.09	0.129		
2685	41540	1	25	22.47	21.07	0.128		
		1	49	22.43	21.03	0.127		
		25	0	21.45	20.05	0.101		
		25	12	21.51	20.11	0.103		
		25	25	21.51	20.11	0.103		
		50	0	20.41	19.01	0.080		

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	20.13	0.103
				1	25	21.58	20.18	0.104
				1	49	21.53	20.13	0.103
				25	0	20.65	19.25	0.084
				25	12	20.53	19.13	0.082
				25	25	20.61	19.21	0.083
	2593	40620		50	0	19.57	18.17	0.066
				1	0	21.63	20.23	0.105
				1	25	21.59	20.19	0.104
				1	49	21.56	20.16	0.104
				25	0	20.57	19.17	0.083
				25	12	20.67	19.27	0.085
	2685	41540		25	25	20.57	19.17	0.083
				50	0	19.56	18.16	0.065
				1	0	21.44	20.04	0.101
				1	25	21.43	20.03	0.101
				1	49	21.51	20.11	0.103
				25	0	20.45	19.05	0.080
			25	12	20.43	19.03	0.080	
			25	25	20.47	19.07	0.081	
			50	0	19.47	18.07	0.064	

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	22.05	0.160
				1	37	23.25	21.85	0.153
				1	74	23.17	21.77	0.150
				36	0	22.40	21.00	0.126
				36	29	22.49	21.09	0.129
				36	30	22.47	21.07	0.128
	75	0		21.47	20.07	0.102		
	2593	40620		1	0	23.46	22.06	0.161
				1	37	23.42	22.02	0.159
				1	74	23.49	22.09	0.162
				36	0	22.48	21.08	0.128
				36	29	22.54	21.14	0.130
				36	30	22.61	21.21	0.132
	75	0		21.58	20.18	0.104		
	2682.5	41515		1	0	23.44	22.04	0.160
1			37	23.38	21.98	0.158		
1			74	23.34	21.94	0.156		
36			0	22.52	21.12	0.129		
36			29	22.47	21.07	0.128		
36			30	22.43	21.03	0.127		
75	0	21.52	20.12	0.103				
16QAM	2503.5	39725	1	0	22.82	21.42	0.139	
			1	37	22.61	21.21	0.132	
			1	74	22.64	21.24	0.133	
			36	0	21.56	20.16	0.104	
			36	29	21.48	20.08	0.102	
			36	30	21.55	20.15	0.104	
	75	0	20.56	19.16	0.082			
	2593	40620	1	0	22.61	21.21	0.132	
			1	37	22.68	21.28	0.134	
			1	74	22.71	21.31	0.135	
			36	0	21.56	20.16	0.104	
			36	29	21.59	20.19	0.104	
			36	30	21.52	20.12	0.103	
	75	0	20.58	19.18	0.083			
	2682.5	41515	1	0	22.66	21.26	0.134	
1			37	22.47	21.07	0.128		
1			74	22.47	21.07	0.128		
36			0	21.47	20.07	0.102		
36			29	21.50	20.10	0.102		
36			30	21.55	20.15	0.104		
75	0	20.49	19.09	0.081				

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	20.13	0.103
				1	37	21.61	20.21	0.105
				1	74	21.65	20.25	0.106
				36	0	20.53	19.13	0.082
				36	29	20.53	19.13	0.082
				36	30	20.53	19.13	0.082
	2593	40620		75	0	19.61	18.21	0.066
				1	0	21.59	20.19	0.104
				1	37	21.59	20.19	0.104
				1	74	21.58	20.18	0.104
				36	0	20.58	19.18	0.083
				36	29	20.58	19.18	0.083
	2682.5	41515		36	30	20.58	19.18	0.083
				75	0	19.59	18.19	0.066
				1	0	21.52	20.12	0.103
				1	37	21.57	20.17	0.104
				1	74	21.53	20.13	0.103
				36	0	20.50	19.10	0.081
			36	29	20.52	19.12	0.082	
			36	30	20.48	19.08	0.081	
			75	0	19.49	18.09	0.064	

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	22.03	0.160
				1	49	23.31	21.91	0.155
				1	99	23.31	21.91	0.155
				50	0	22.53	21.13	0.130
				50	24	22.54	21.14	0.130
				50	50	22.46	21.06	0.128
	100	0		21.52	20.12	0.103		
	2593	40620		1	0	23.61	22.21	0.166
				1	49	23.54	22.14	0.164
				1	99	23.54	22.14	0.164
				50	0	22.54	21.14	0.130
				50	24	22.60	21.20	0.132
				50	50	22.60	21.20	0.132
	100	0		21.65	20.25	0.106		
	2680	41490		1	0	23.55	22.15	0.164
				1	49	23.48	22.08	0.161
				1	99	23.47	22.07	0.161
				50	0	22.53	21.13	0.130
50			24	22.56	21.16	0.131		
50			50	22.54	21.14	0.130		
16QAM	2506	39750	1	0	22.73	21.33	0.136	
			1	49	22.54	21.14	0.130	
			1	99	22.57	21.17	0.131	
			50	0	21.54	20.14	0.103	
			50	24	21.48	20.08	0.102	
			50	50	21.53	20.13	0.103	
	100	0	20.57	19.17	0.083			
	2593	40620	1	0	22.70	21.30	0.135	
			1	49	22.61	21.21	0.132	
			1	99	22.61	21.21	0.132	
			50	0	21.54	20.14	0.103	
			50	24	21.51	20.11	0.103	
			50	50	21.58	20.18	0.104	
	100	0	20.63	19.23	0.084			
	2680	41490	1	0	22.72	21.32	0.136	
			1	49	22.69	21.29	0.135	
			1	99	22.70	21.30	0.135	
			50	0	21.54	20.14	0.103	
50			24	21.58	20.18	0.104		
50			50	21.59	20.19	0.104		
100	0	20.45	19.05	0.080				

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	20.17	0.104
				1	49	21.54	20.14	0.103
				1	99	21.56	20.16	0.104
				50	0	20.56	19.16	0.082
				50	24	20.57	19.17	0.083
				50	50	20.56	19.16	0.082
				100	0	19.56	18.16	0.065
	2593	40620		1	0	21.57	20.17	0.104
				1	49	21.59	20.19	0.104
				1	99	21.63	20.23	0.105
				50	0	20.66	19.26	0.084
				50	24	20.57	19.17	0.083
				50	50	20.57	19.17	0.083
				100	0	19.68	18.28	0.067
	2680	41490		1	0	21.55	20.15	0.104
				1	49	21.51	20.11	0.103
				1	99	21.52	20.12	0.103
				50	0	20.54	19.14	0.082
				50	24	20.51	19.11	0.081
				50	50	20.51	19.11	0.081
				100	0	19.54	18.14	0.065