

**APPENDIX A – TEST DATA OF CONDUCTED EMISSION**

**LTE Band 7**

**1 RF Power Output**

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2502.5	20775	5	1	0	22.39
				1	12	22.15
				1	24	22.22
				12	0	21.34
				12	7	21.34
				12	13	21.34
	2535	21100		25	0	20.32
				1	0	22.37
				1	12	22.12
				1	24	22.20
				12	0	21.33
				12	7	21.33
	2567.5	21425		12	13	21.32
				25	0	20.30
				1	0	22.39
				1	12	22.23
				1	24	22.29
				12	0	21.34
16QAM	2502.5	20775	12	7	21.32	
			12	13	21.32	
			25	0	20.35	
			1	0	21.62	
			1	12	21.58	
			1	24	21.48	
	2535	21100	12	0	20.45	
			12	7	20.37	
			12	13	20.37	
			25	0	19.26	
			1	0	21.31	
			1	12	21.54	
	2567.5	21425	1	24	21.41	
			12	0	20.40	
			12	7	20.52	
			12	13	20.52	
			25	0	19.45	
			1	0	21.72	
1	12	21.49				
1	24	21.59				
12	0	20.44				
12	7	20.37				
12	13	20.38				
25	0	19.27				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2502.5	20775	5	1	0	20.29
				1	12	20.32
				1	24	20.36
				12	0	19.40
				12	7	19.39
				12	13	19.35
	2535	21100		25	0	18.31
				1	0	20.46
				1	12	20.48
				1	24	20.50
				12	0	19.49
				12	7	19.38
	2567.5	21425		12	13	19.40
				25	0	18.44
				1	0	20.33
				1	12	20.34
				1	24	20.37
				12	0	19.33
			12	7	19.36	
			12	13	19.36	
			25	0	18.35	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2505	20800	10	1	0	22.39
				1	25	22.30
				1	49	22.17
				25	0	21.38
				25	12	21.35
				25	25	21.42
	2535	21100		50	0	20.45
				1	0	22.27
				1	25	22.34
				1	49	22.46
				25	0	21.45
				25	12	21.49
	2565	21400		25	25	21.49
				50	0	20.41
				1	0	22.37
				1	25	22.32
				1	49	22.15
				25	0	21.39
16QAM	2505	20800	25	12	21.33	
			25	25	21.41	
			50	0	20.40	
			1	0	21.43	
			1	25	21.47	
			1	49	21.34	
	2535	21100	25	0	20.27	
			25	12	20.25	
			25	25	20.26	
			50	0	19.21	
			1	0	21.41	
			1	25	21.42	
	2565	21400	1	49	21.41	
			25	0	20.32	
			25	12	20.31	
			25	25	20.19	
			50	0	19.19	
			1	0	21.49	
			1	25	21.48	
			1	49	21.45	
			25	0	20.21	
			25	12	20.24	
			25	25	20.22	
			50	0	19.27	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2505	20800	10	1	0	20.43
				1	25	20.42
				1	49	20.42
				25	0	19.43
				25	12	19.42
				25	25	19.42
				50	0	18.38
	2535	21100		1	0	20.41
				1	25	20.45
				1	49	20.49
				25	0	19.46
				25	12	19.44
				25	25	19.53
				50	0	18.47
	2565	21400		1	0	20.37
				1	25	20.31
				1	49	20.37
				25	0	19.33
				25	12	19.29
				25	25	19.35
				50	0	18.40

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	22.30
				1	37	22.24
				1	74	22.33
				36	0	21.35
				36	29	21.35
				36	30	21.39
	2535	21100		75	0	20.36
				1	0	22.53
				1	37	22.44
				1	74	22.41
				36	0	21.43
				36	29	21.45
	2562.5	21375		36	30	21.55
				75	0	20.40
				1	0	22.44
				1	37	22.28
				1	74	22.25
				36	0	21.39
16QAM	2507.5	20825	36	29	21.42	
			36	30	21.30	
			75	0	20.42	
			1	0	22.02	
			1	37	21.89	
			1	74	22.12	
	2535	21100	36	0	20.39	
			36	29	20.39	
			36	30	20.36	
			75	0	19.46	
			1	0	21.85	
			1	37	21.71	
	2562.5	21375	1	74	21.71	
			36	0	20.48	
			36	29	20.55	
			36	30	20.53	
			75	0	19.43	
			1	0	22.03	
			1	37	21.84	
			1	74	21.74	
			36	0	20.39	
			36	29	20.44	
			36	30	20.42	
			75	0	19.45	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2507.5	20825	15	1	0	20.46
				1	37	20.46
				1	74	20.40
				36	0	19.37
				36	29	19.39
				36	30	19.40
	2535	21100		75	0	18.46
				1	0	20.43
				1	37	20.43
				1	74	20.41
				36	0	19.44
				36	29	19.44
	2562.5	21375		36	30	19.38
				75	0	18.47
				1	0	20.43
				1	37	20.42
				1	74	20.41
				36	0	19.44
			36	29	19.37	
			36	30	19.43	
			75	0	18.47	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2510	20850	20	1	0	22.34
				1	49	22.34
				1	99	22.35
				50	0	21.35
				50	24	21.40
				50	50	21.40
	2535	21100		100	0	20.44
				1	0	22.53
				1	49	22.58
				1	99	22.42
				50	0	21.46
				50	24	21.49
	2560	21350		50	50	21.47
				100	0	20.42
				1	0	22.47
				1	49	22.42
				1	99	22.41
				50	0	21.48
16QAM	2510	20850	50	24	21.45	
			50	50	21.44	
			100	0	20.46	
			1	0	21.67	
			1	49	21.53	
			1	99	21.67	
	2535	21100	50	0	20.31	
			50	24	20.40	
			50	50	20.41	
			100	0	19.48	
			1	0	21.76	
			1	49	21.77	
	2560	21350	1	99	21.76	
			50	0	20.46	
			50	24	20.48	
			50	50	20.53	
			100	0	19.43	
			1	0	21.77	
			1	49	21.68	
			1	99	21.64	
			50	0	20.45	
			50	24	20.48	
			50	50	20.42	
			100	0	19.48	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2510	20850	20	1	0	20.48
				1	49	20.48
				1	99	20.35
				50	0	19.42
				50	24	19.45
				50	50	19.48
				100	0	18.45
	2535	21100		1	0	20.43
				1	49	20.44
				1	99	20.44
				50	0	19.41
				50	24	19.44
				50	50	19.46
				100	0	18.39
	2560	21350		1	0	20.41
				1	49	20.42
				1	99	20.50
				50	0	19.42
				50	24	19.41
				50	50	19.45
				100	0	18.43

## 2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
7	2502.5	20775	5	25	0	4.472	Fig.1	4.472	Fig.2	4.472	Fig.3
	2535	21100		25	0	4.472	Fig.4	4.472	Fig.5	4.472	Fig.6
	2567.5	21425		25	0	4.493	Fig.7	4.472	Fig.8	4.472	Fig.9
	2505	20800	10	50	0	8.944	Fig.10	8.944	Fig.11	8.944	Fig.12
	2535	21100		50	0	8.944	Fig.13	8.944	Fig.14	8.944	Fig.15
	2565	21400		50	0	8.944	Fig.16	8.944	Fig.17	8.944	Fig.18
	2507.5	20825	15	75	0	13.480	Fig.19	13.480	Fig.20	13.415	Fig.21
	2535	21100		75	0	13.415	Fig.22	13.415	Fig.23	13.415	Fig.24
	2562.5	21375		75	0	13.415	Fig.25	13.415	Fig.26	13.415	Fig.27
	2510	20850	20	100	0	17.887	Fig.28	17.887	Fig.29	17.887	Fig.30
	2535	21100		100	0	17.887	Fig.31	17.887	Fig.32	17.887	Fig.33
	2560	21350		100	0	17.887	Fig.34	17.887	Fig.35	17.887	Fig.36

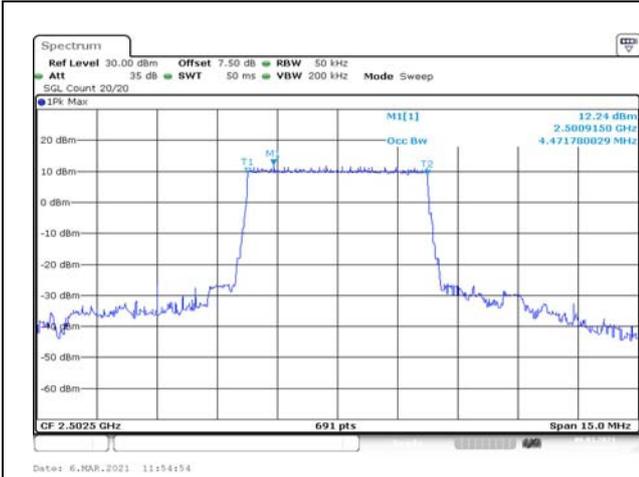


Fig.1

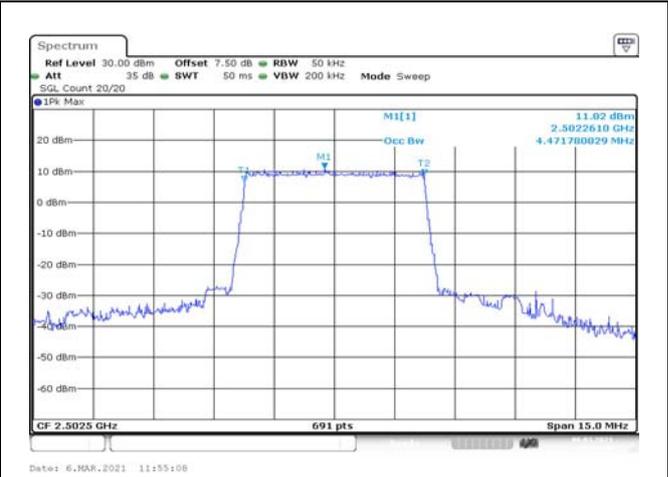


Fig.2

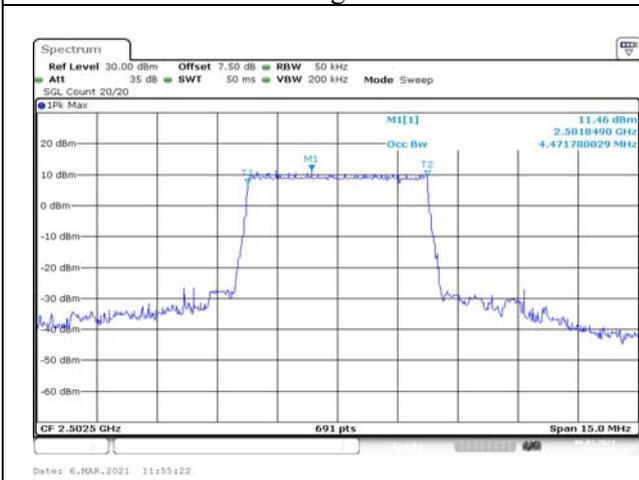


Fig.3

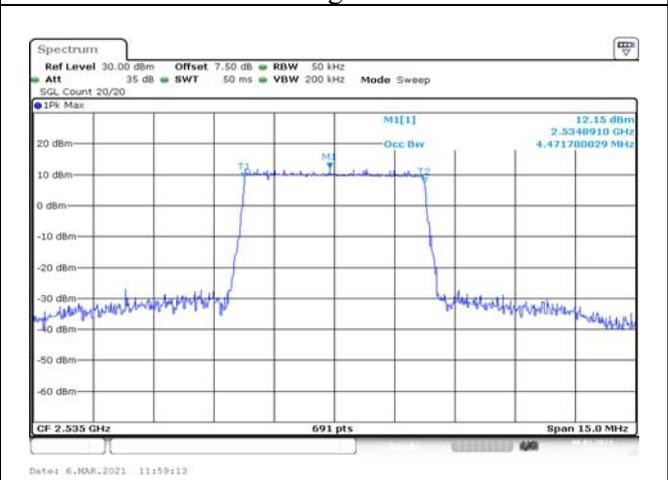


Fig.4

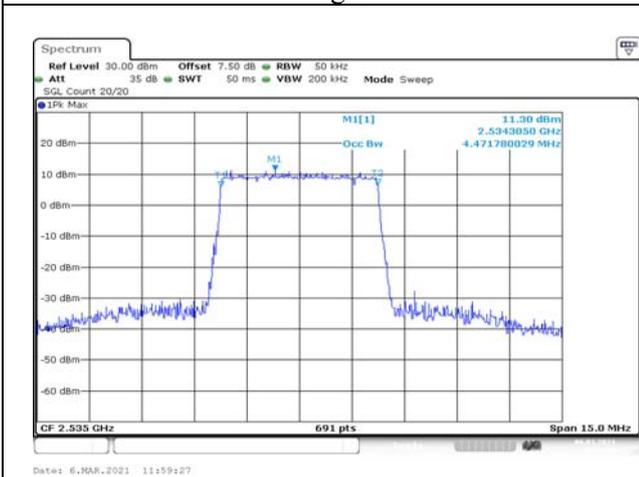


Fig.5

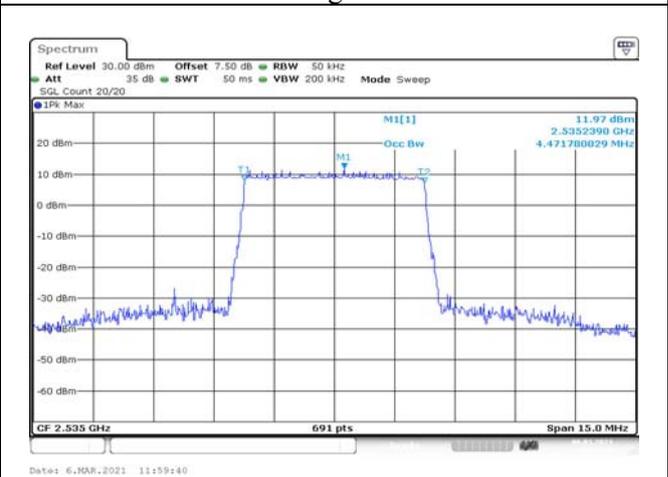


Fig.6

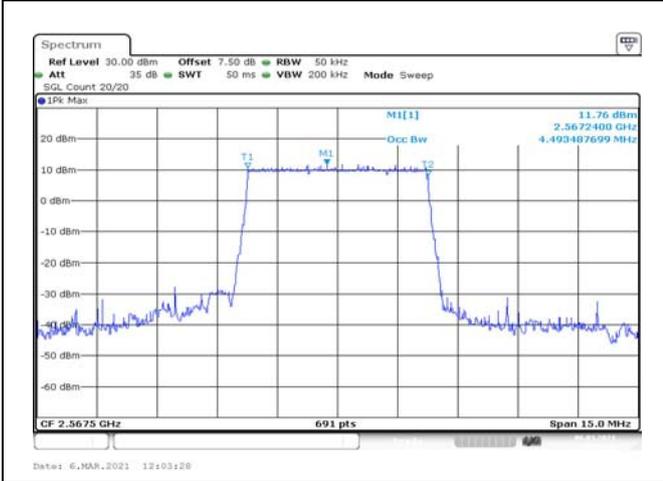


Fig.7

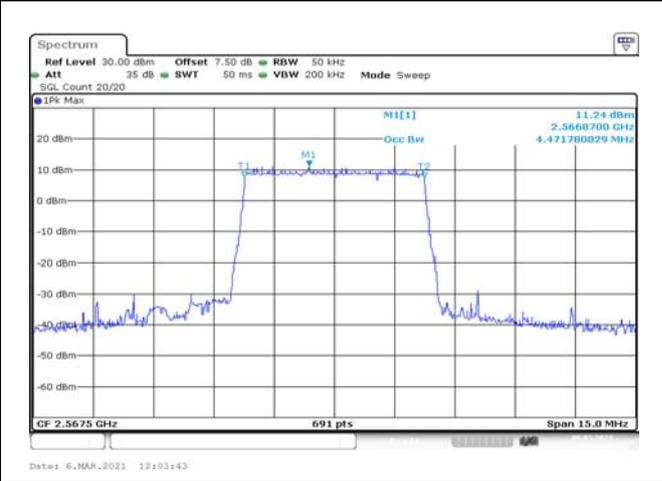


Fig.8

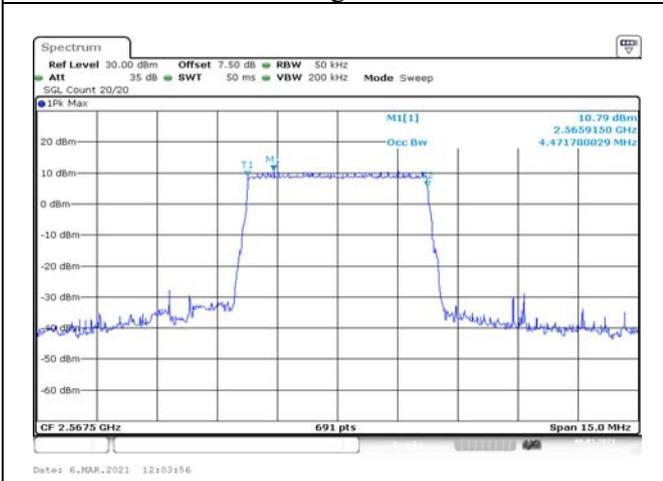


Fig.9

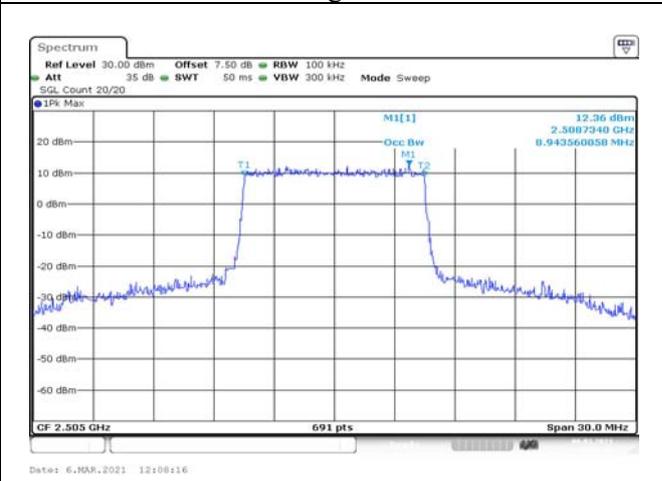


Fig.10

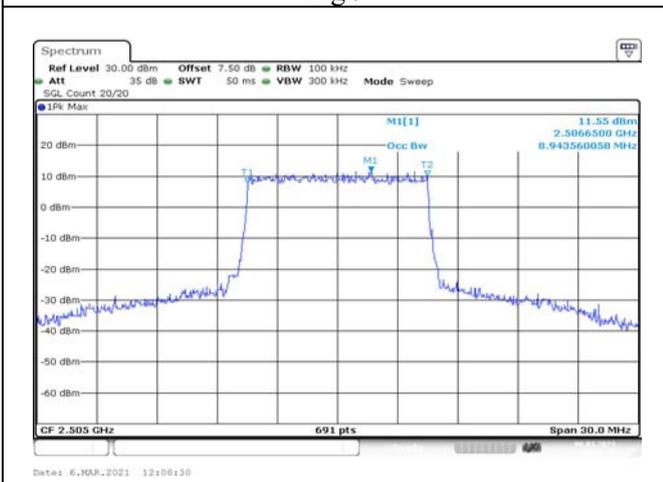


Fig.11

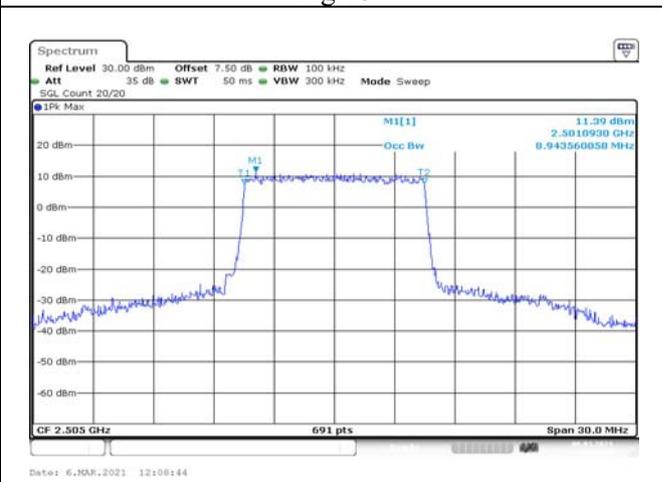


Fig.12

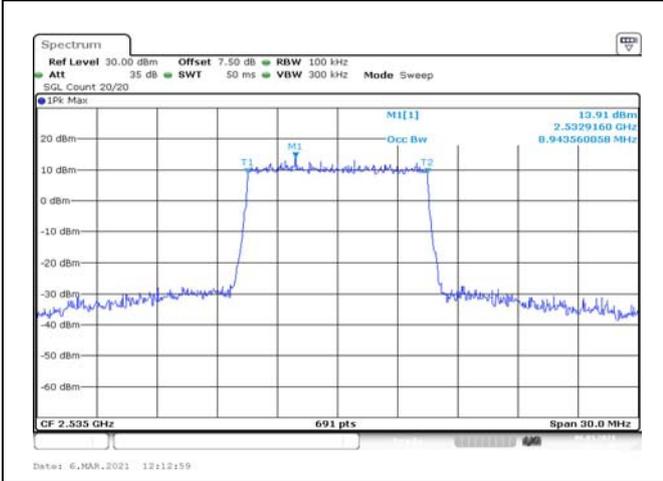


Fig.13

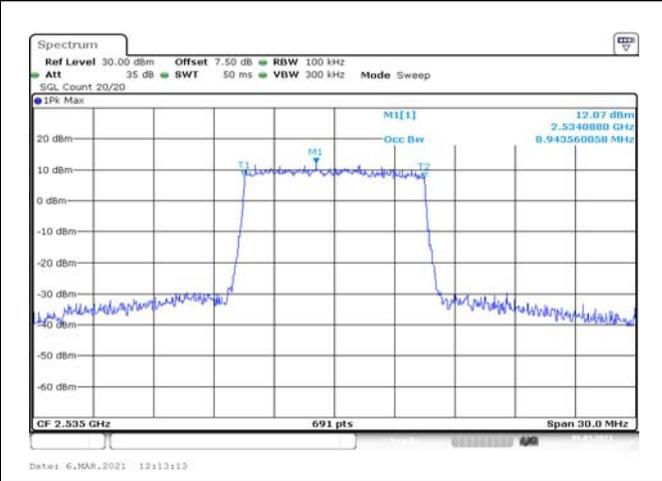


Fig.14

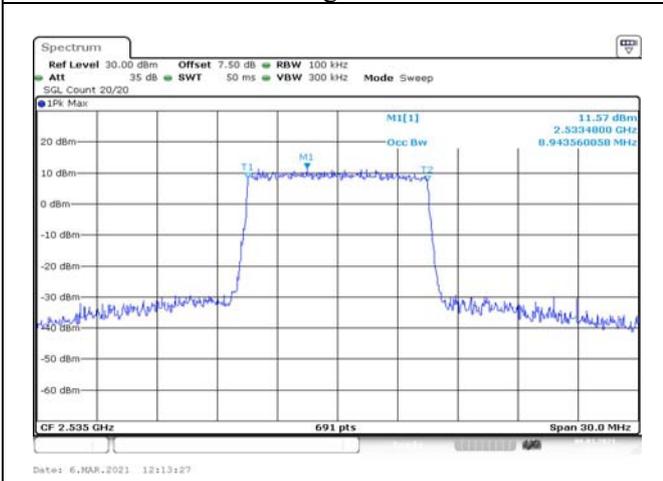


Fig.15

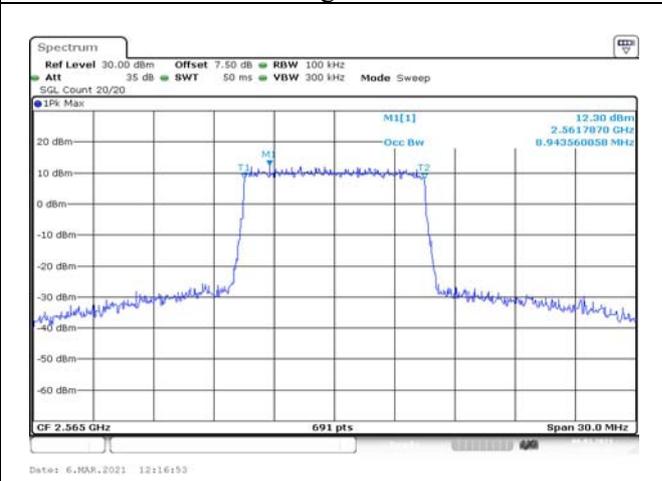


Fig.16

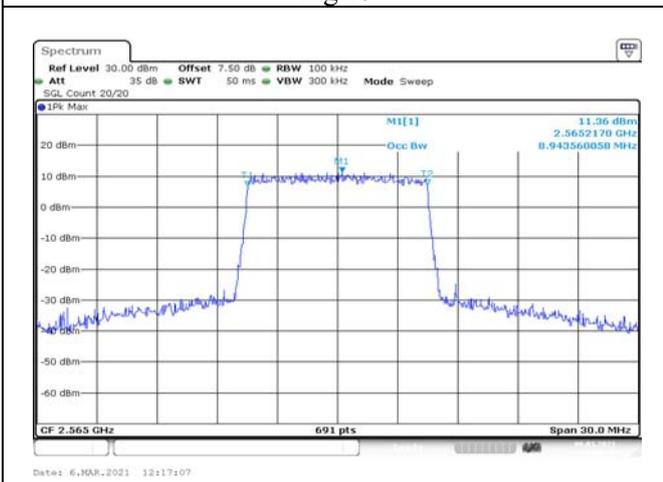


Fig.17

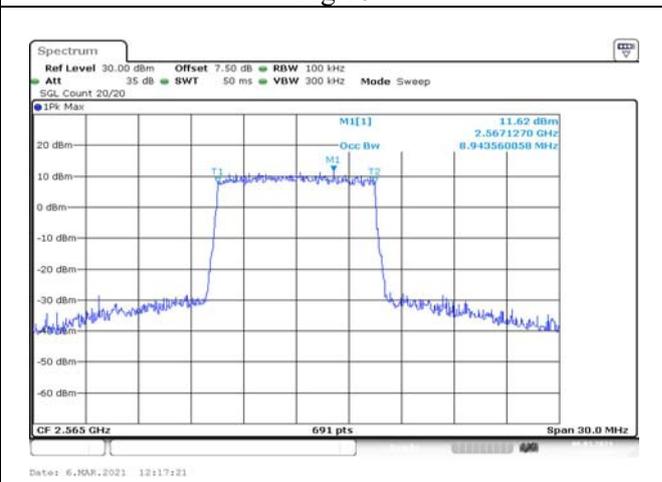


Fig.18

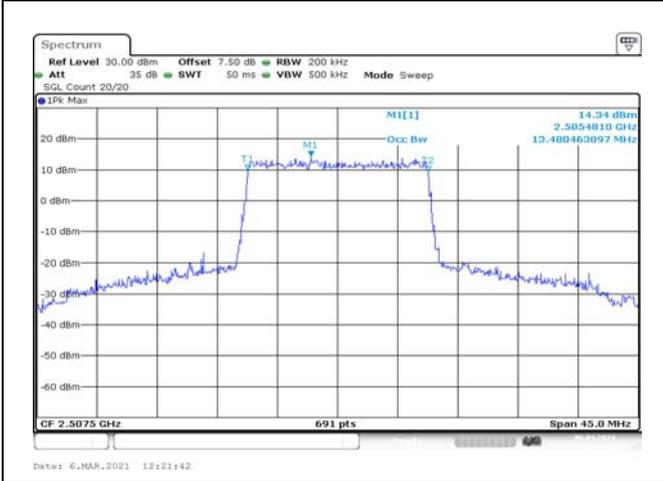


Fig.19

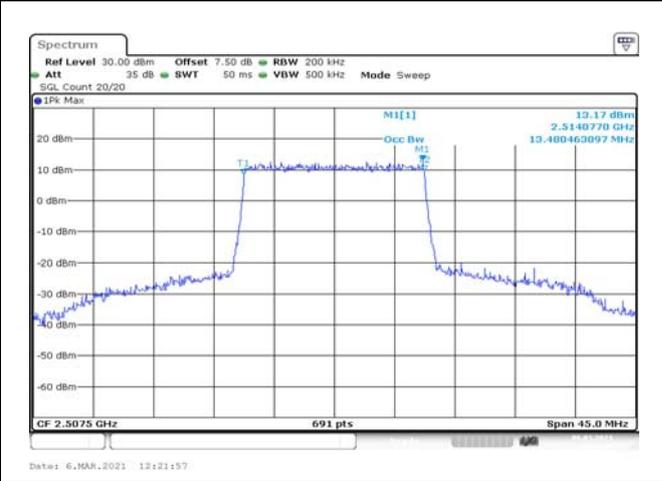


Fig.20

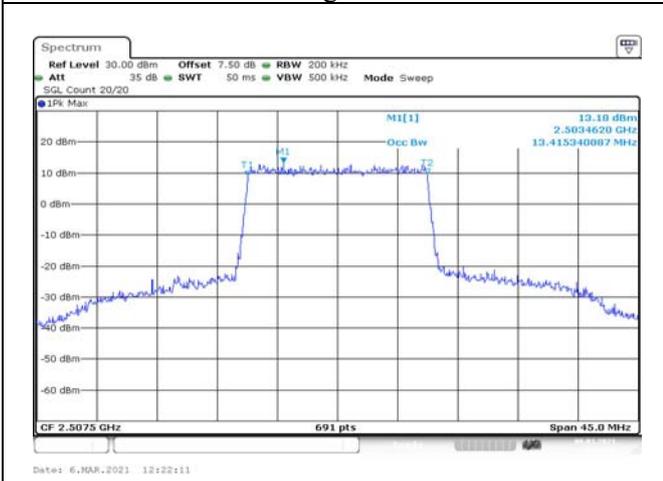


Fig.21

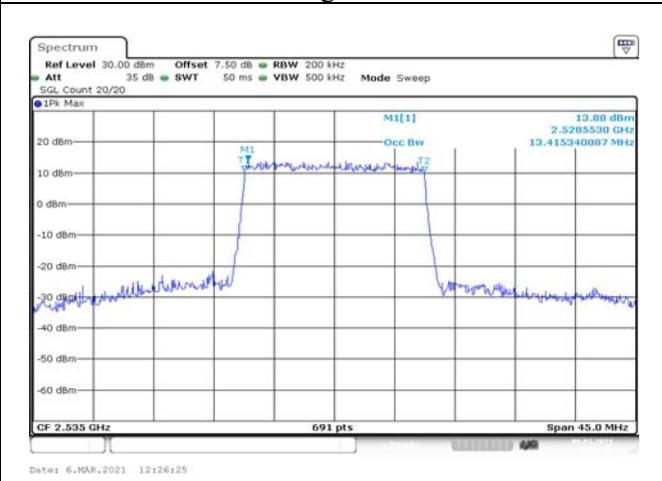


Fig.22

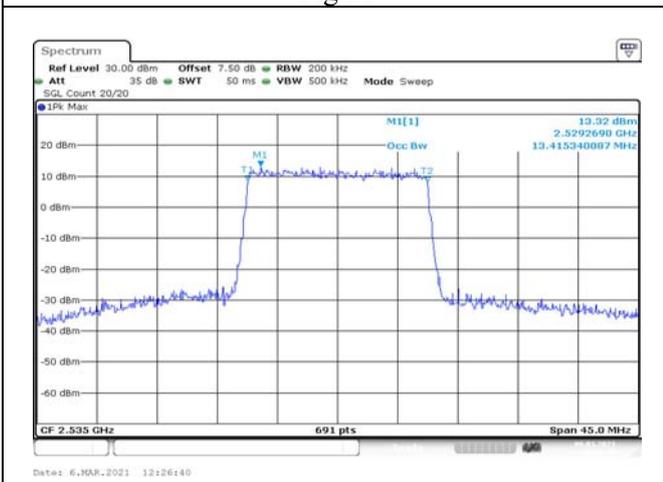


Fig.23

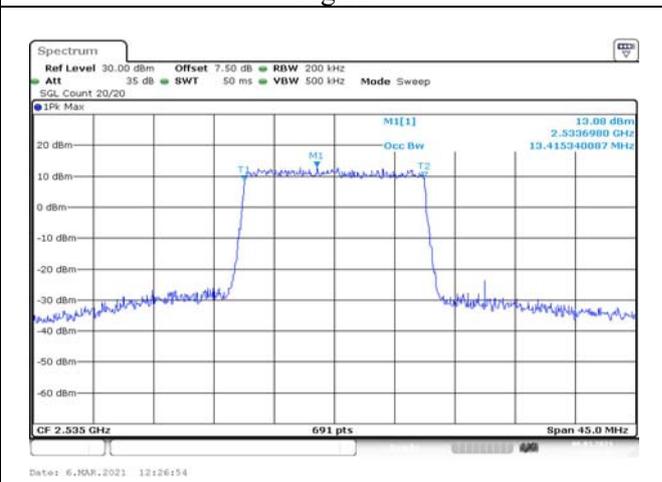


Fig.24

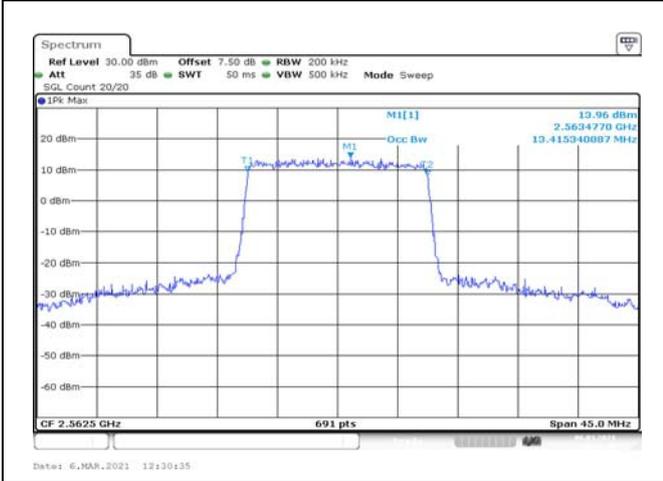


Fig.25

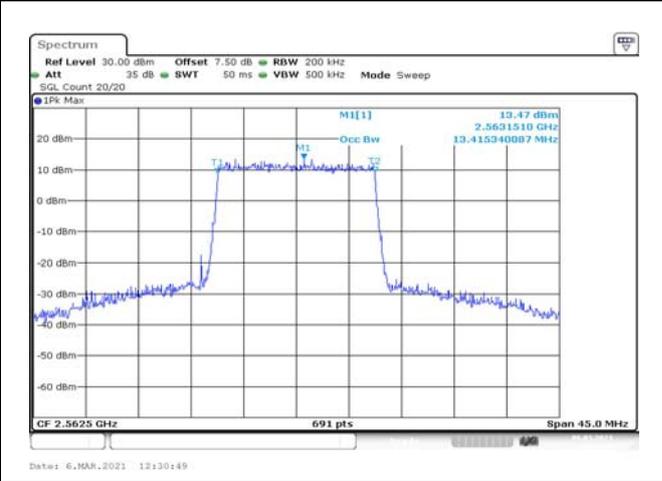


Fig.26

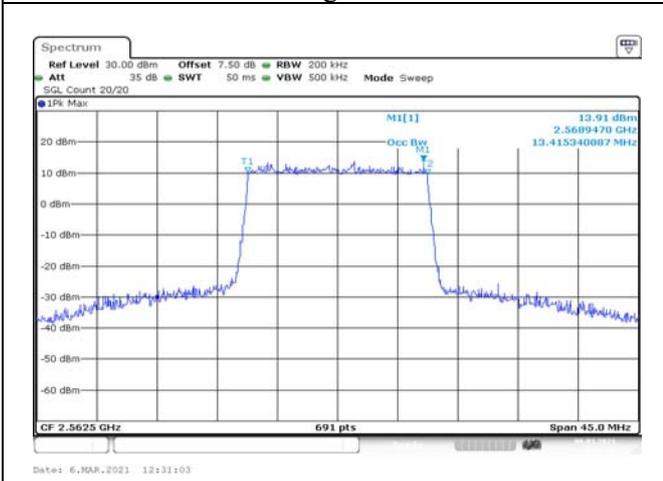


Fig.27

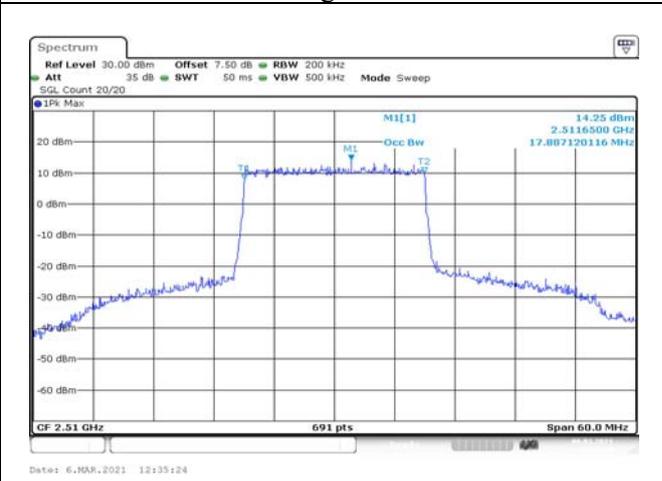


Fig.28

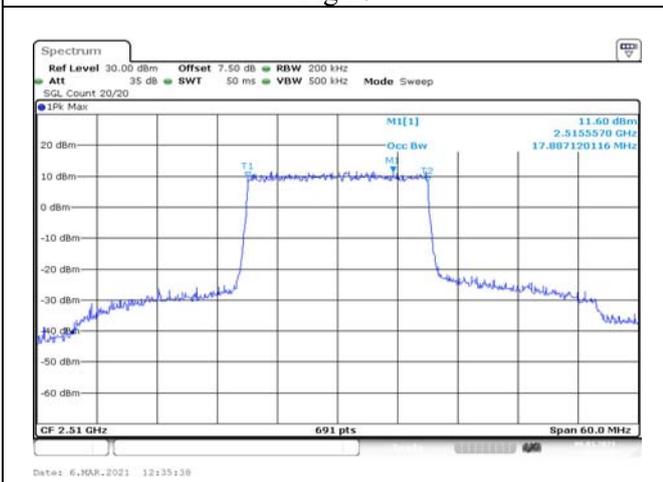


Fig.29

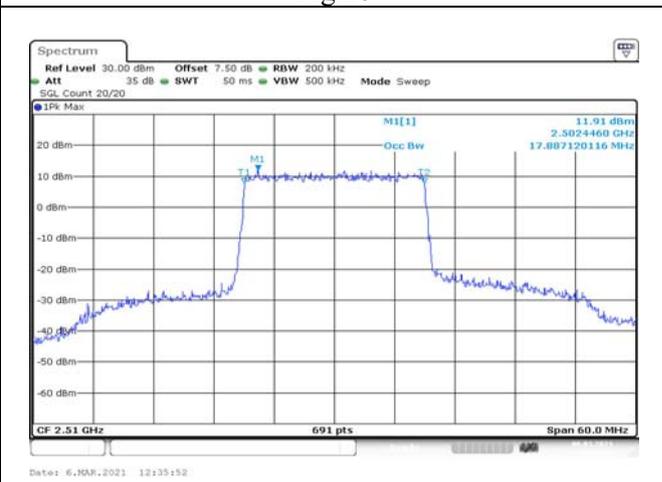
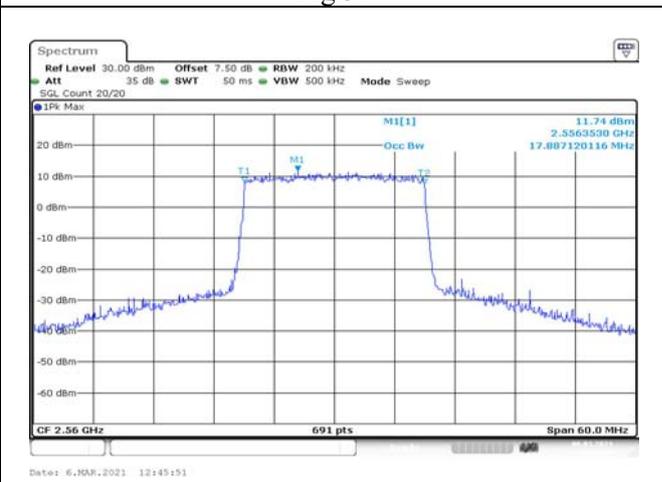
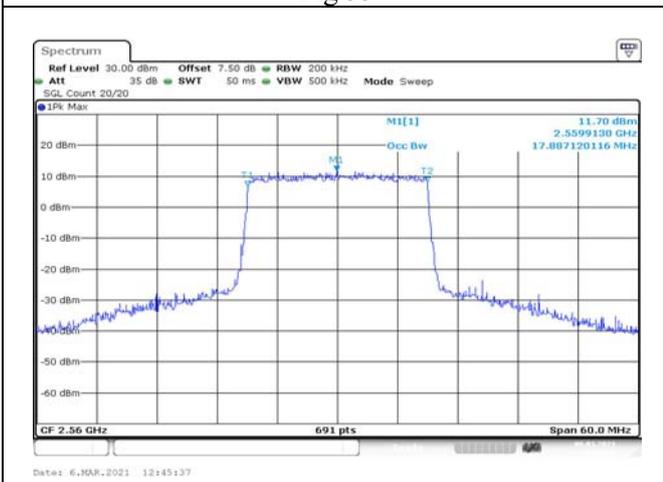
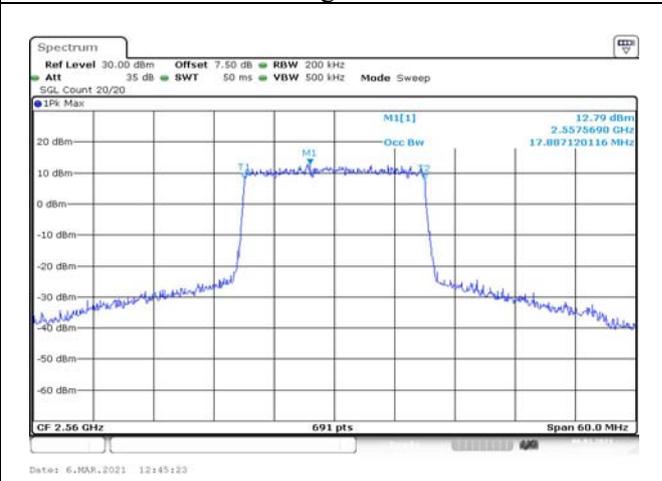
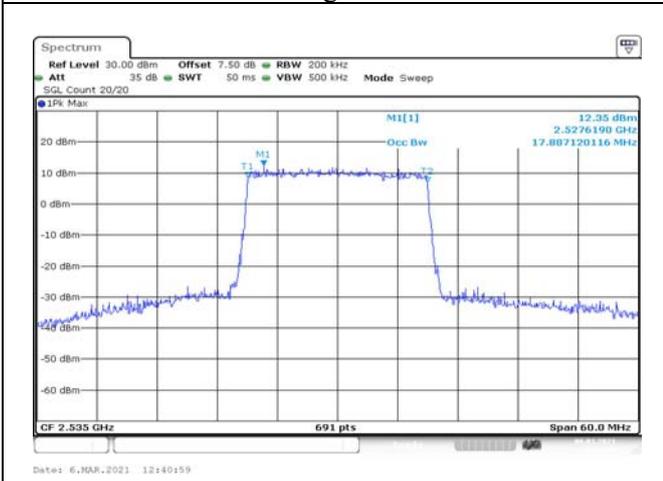
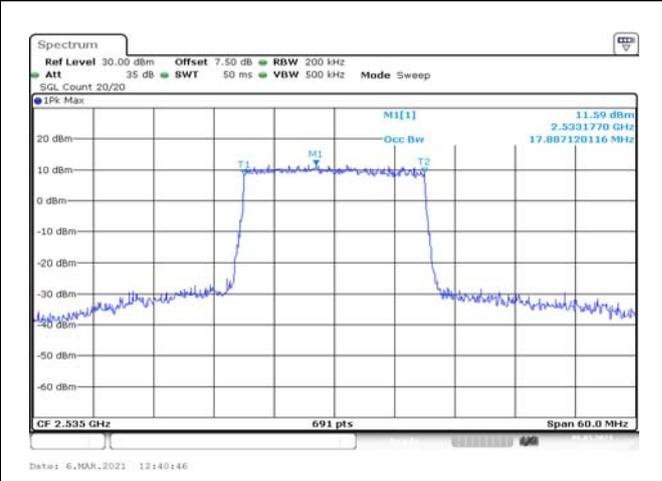
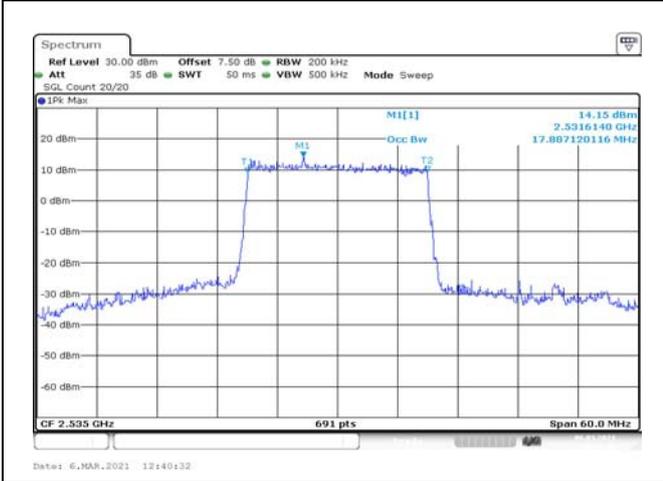


Fig.30



### 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	
7	2502.5	20775	5	25	0	4.863	Fig.1	4.841	Fig.2	4.884	Fig.3
	2535	21100		25	0	4.863	Fig.4	4.819	Fig.5	4.819	Fig.6
	2567.5	21425		25	0	4.841	Fig.7	4.863	Fig.8	4.841	Fig.9
	2505	20800	10	50	0	9.682	Fig.10	9.551	Fig.11	9.638	Fig.12
	2535	21100		50	0	9.551	Fig.13	9.595	Fig.14	9.595	Fig.15
	2565	21400		50	0	9.595	Fig.16	9.638	Fig.17	9.551	Fig.18
	2507.5	20825	15	75	0	14.522	Fig.19	14.067	Fig.20	14.522	Fig.21
	2535	21100		75	0	14.457	Fig.22	14.457	Fig.23	14.457	Fig.24
	2562.5	21375		75	0	14.588	Fig.25	14.457	Fig.26	14.392	Fig.27
	2510	20850	20	100	0	19.103	Fig.28	19.103	Fig.29	19.103	Fig.30
	2535	21100		100	0	19.190	Fig.31	19.103	Fig.32	19.103	Fig.33
	2560	21350		100	0	19.016	Fig.34	19.190	Fig.35	19.190	Fig.36



Fig.1

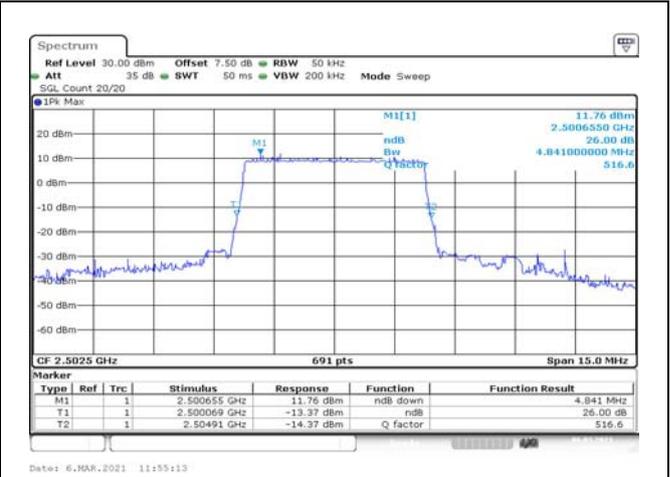


Fig.2



Fig.3

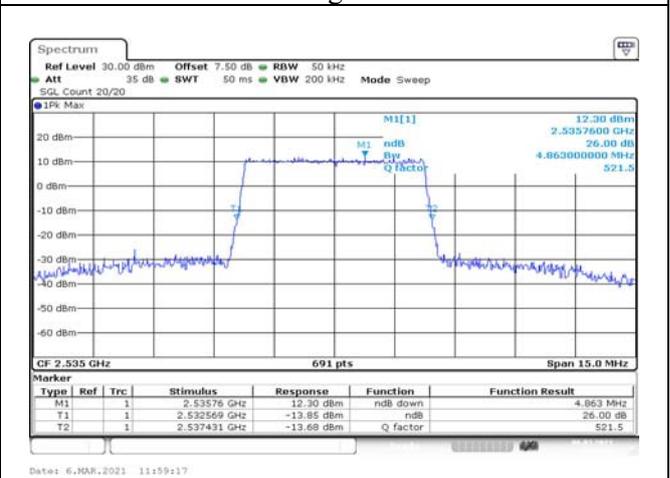


Fig.4

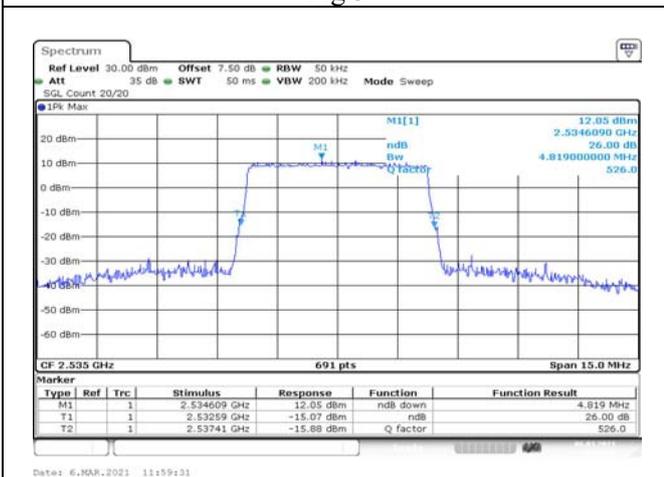


Fig.5

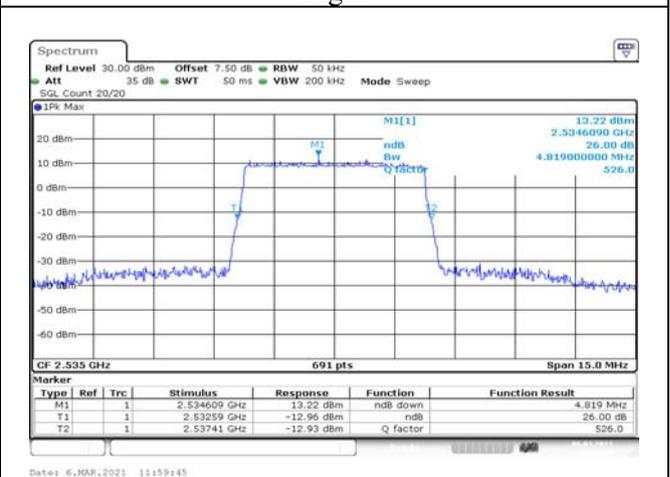


Fig.6

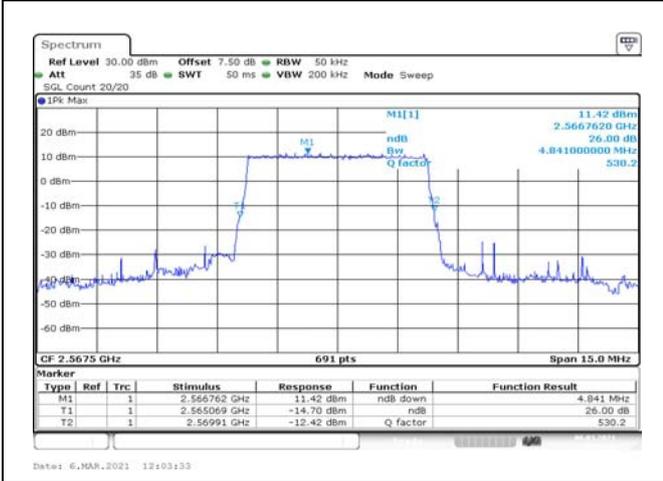


Fig.7

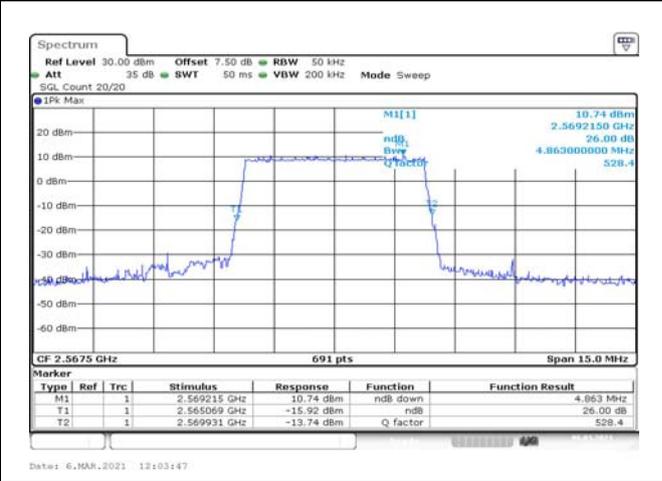


Fig.8

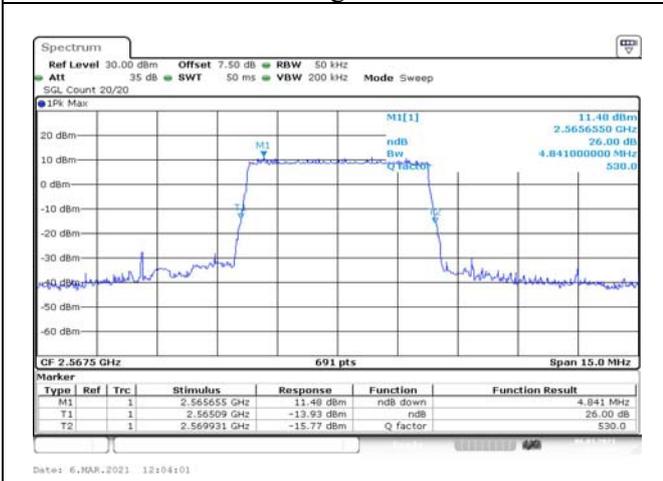


Fig.9

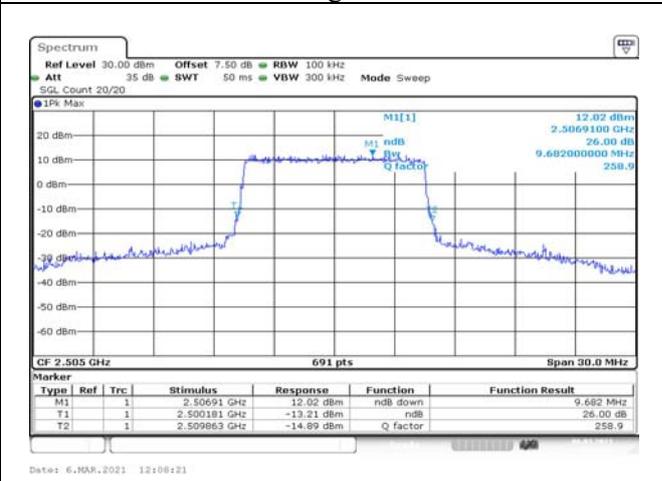


Fig.10

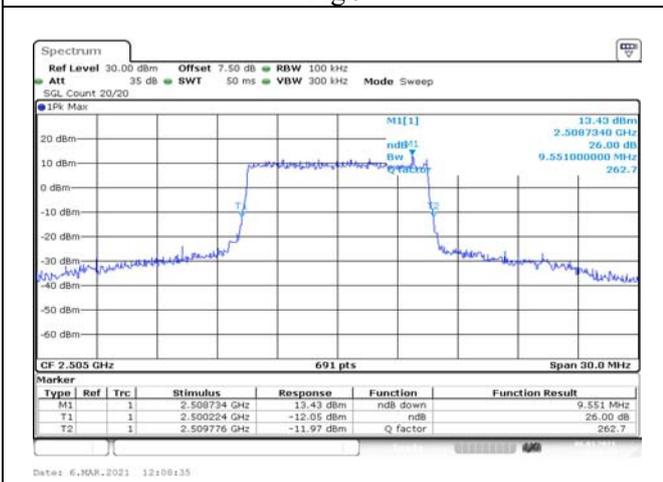


Fig.11

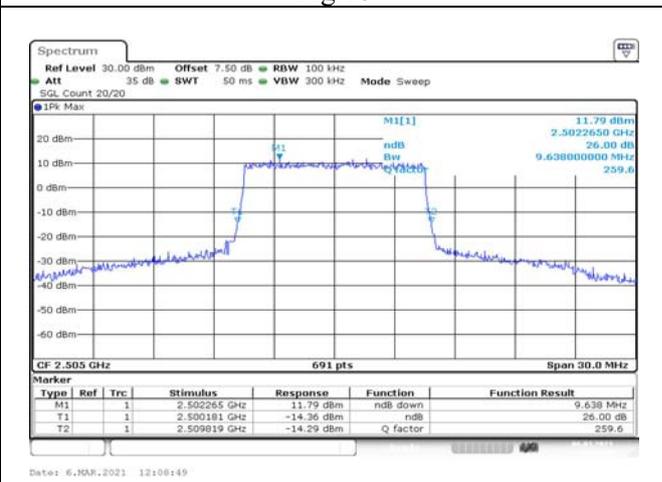


Fig.12

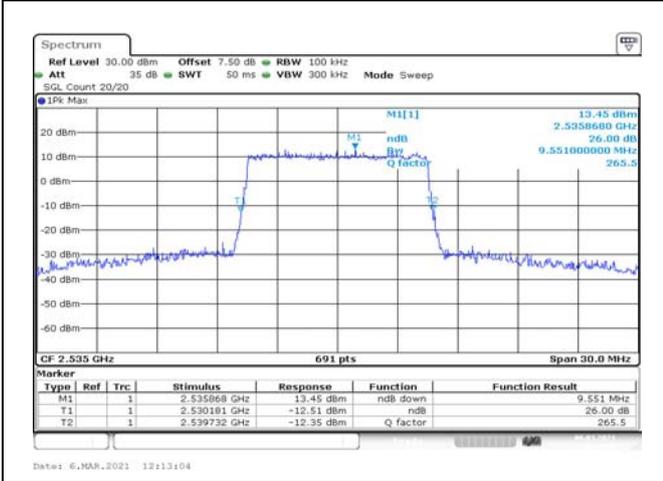


Fig.13

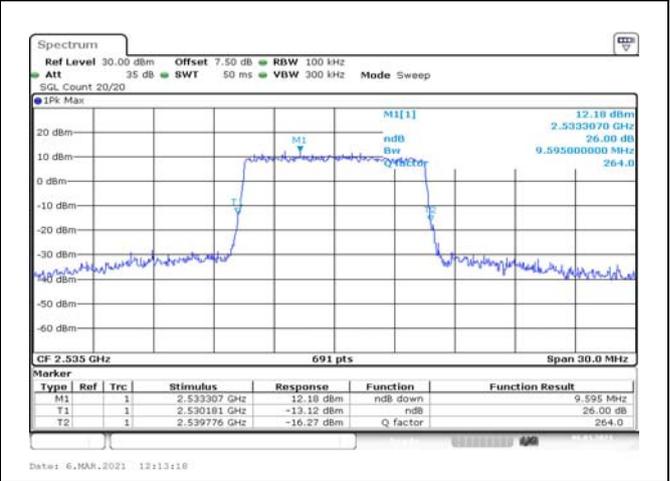


Fig.14

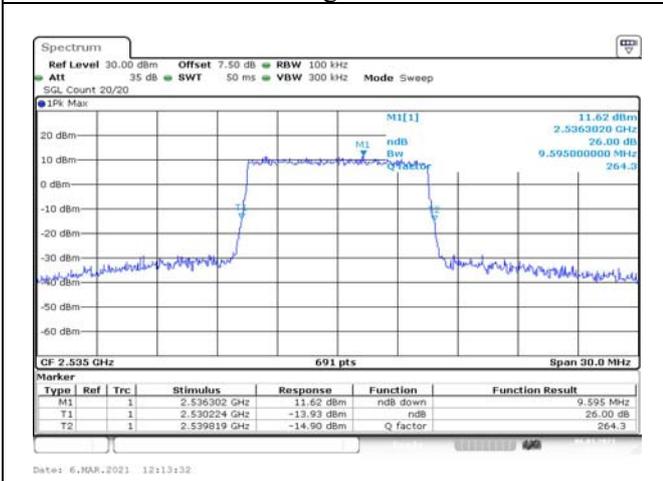


Fig.15

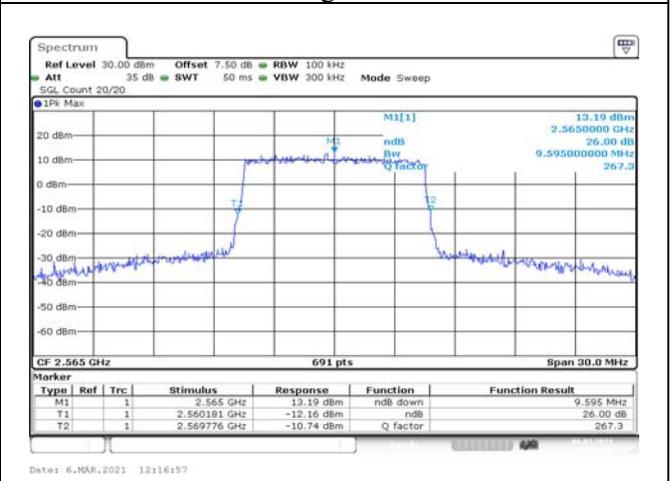


Fig.16

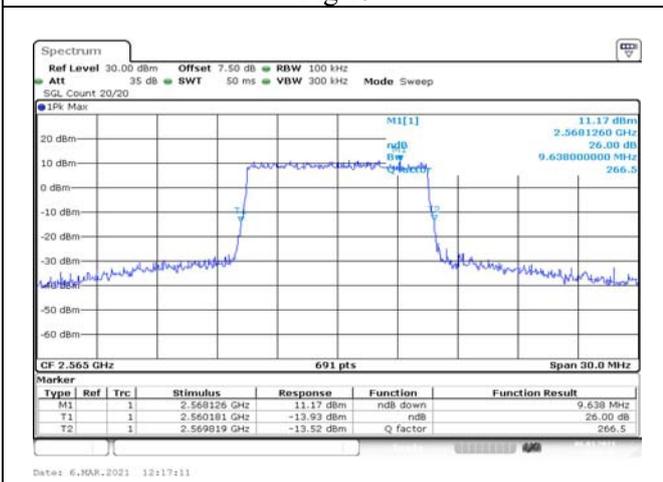


Fig.17

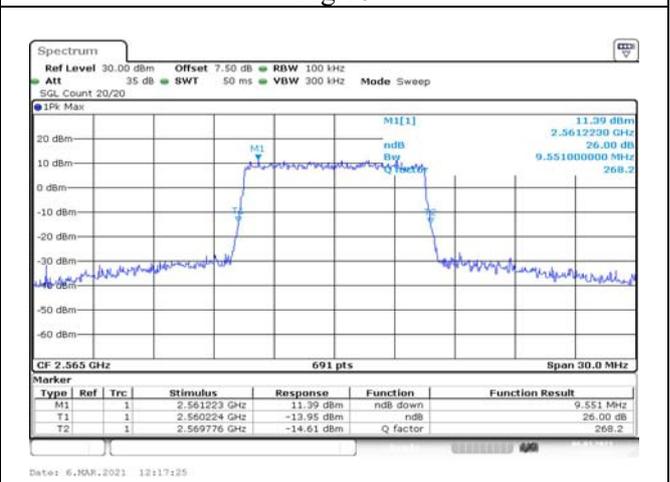


Fig.18

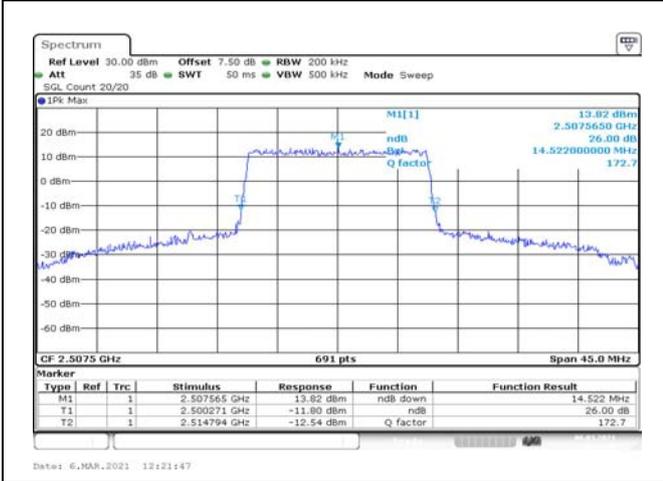


Fig.19

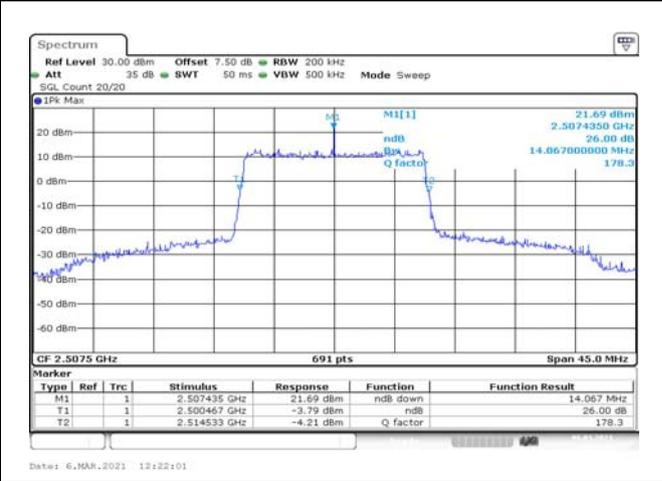


Fig.20

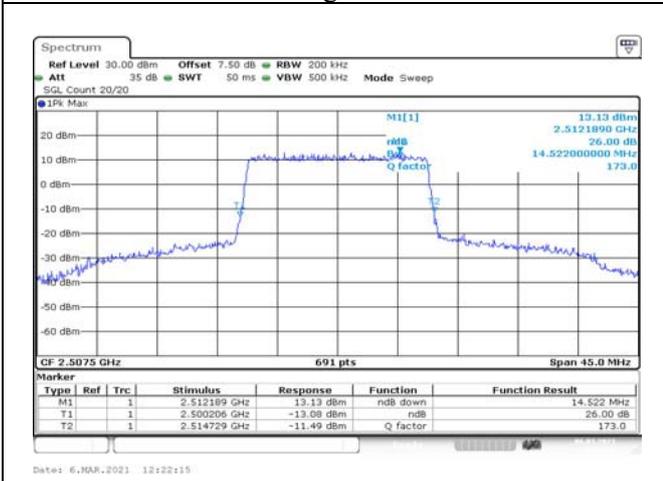


Fig.21

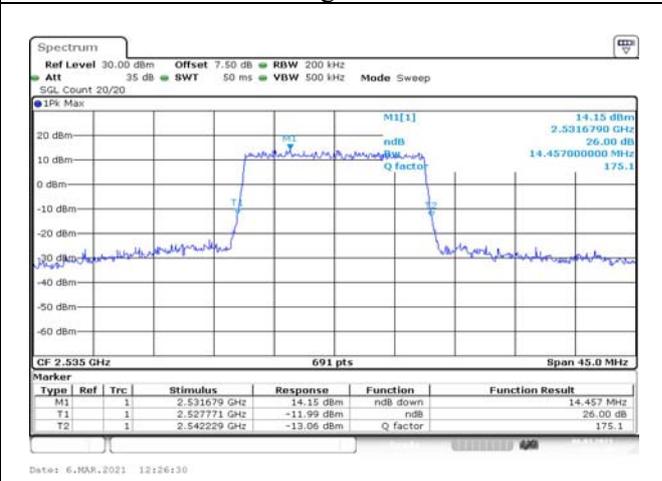


Fig.22

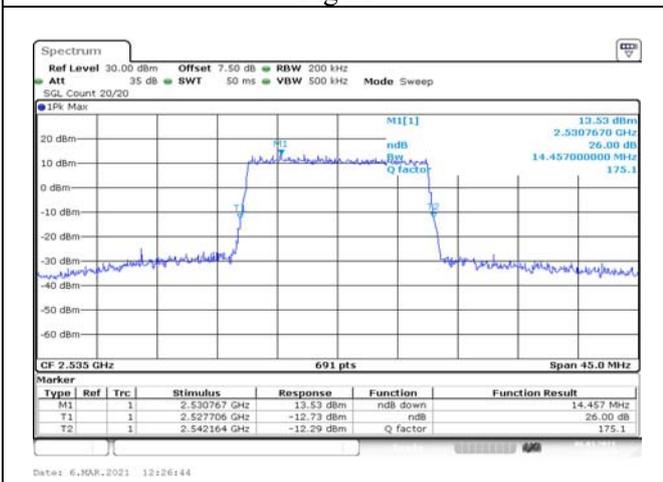


Fig.23

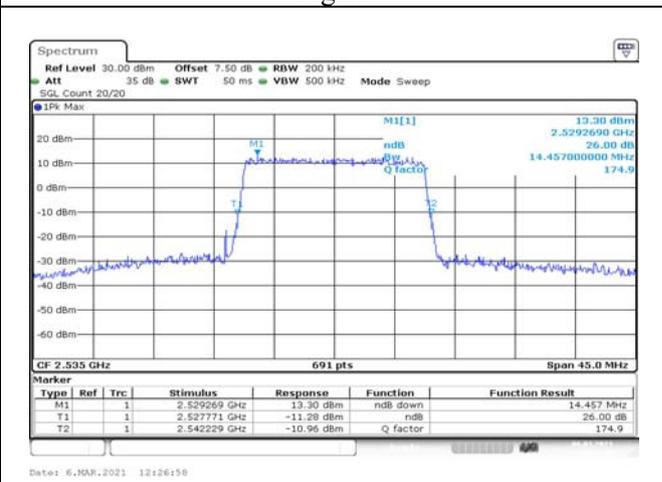


Fig.24

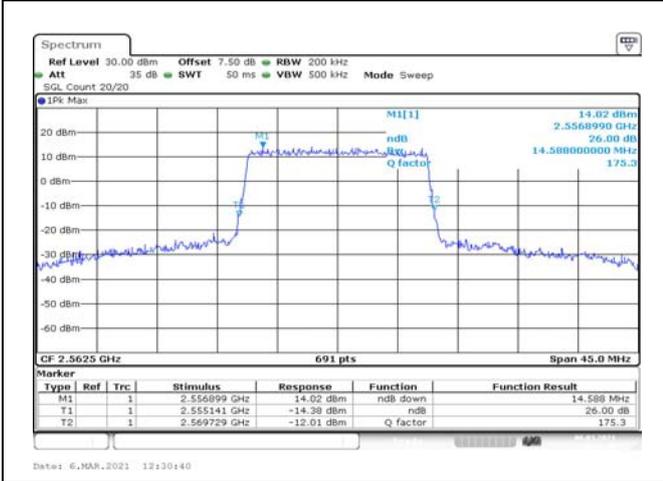


Fig.25

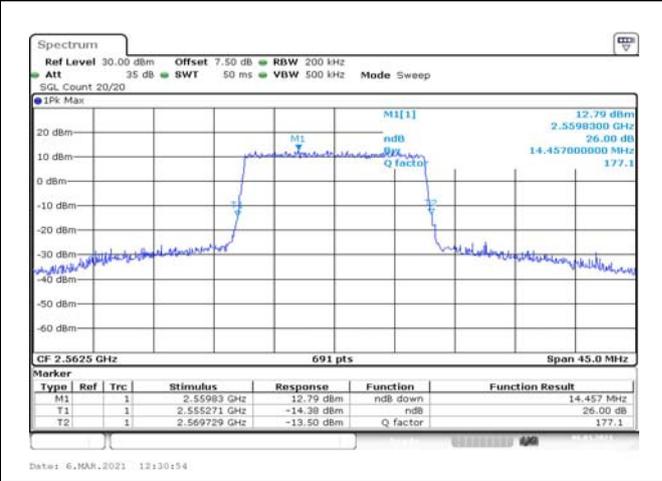


Fig.26

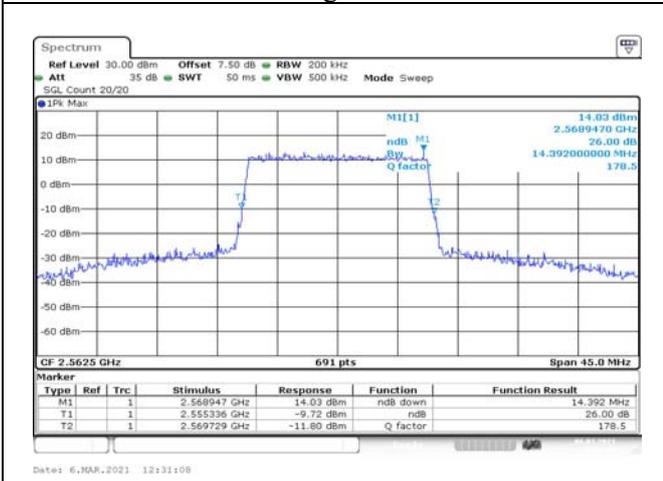


Fig.27

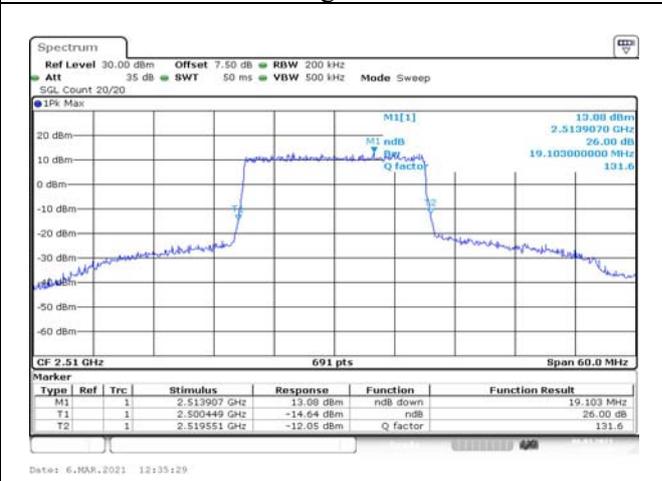


Fig.28

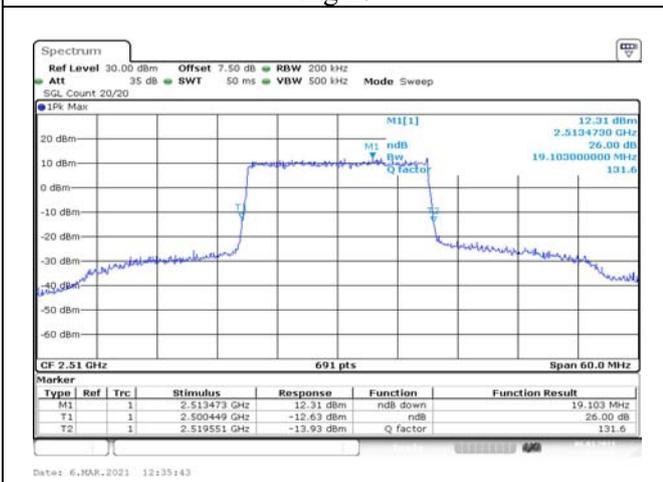


Fig.29

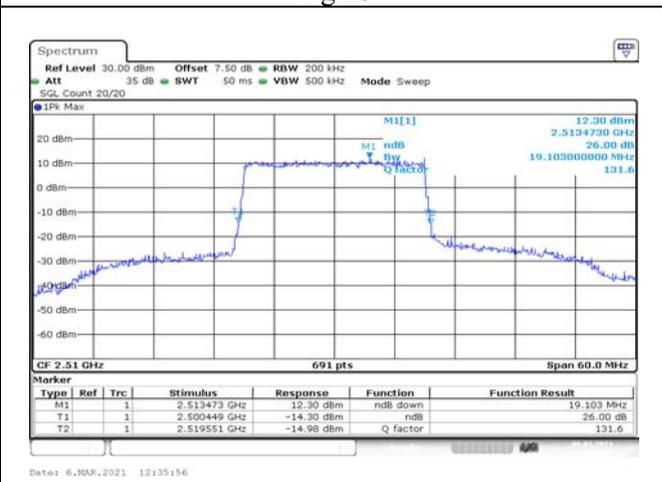


Fig.30

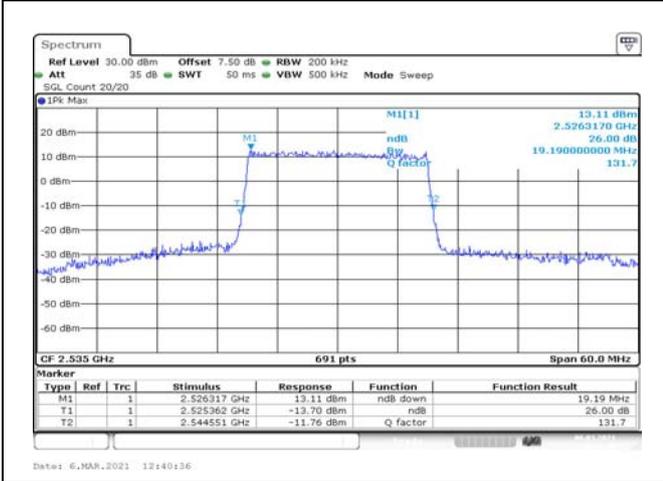


Fig.31

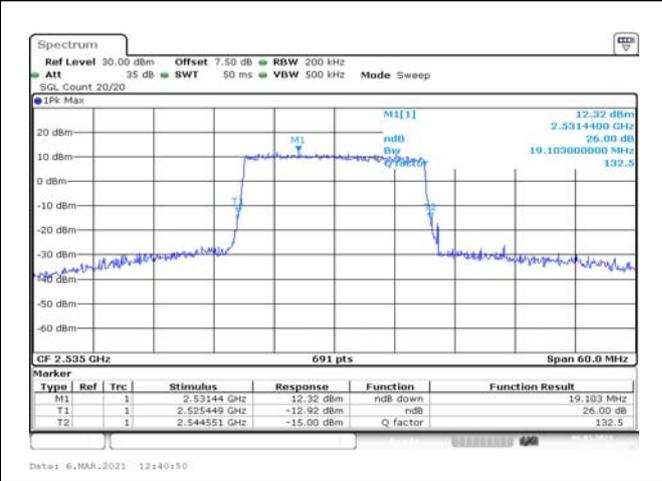


Fig.32

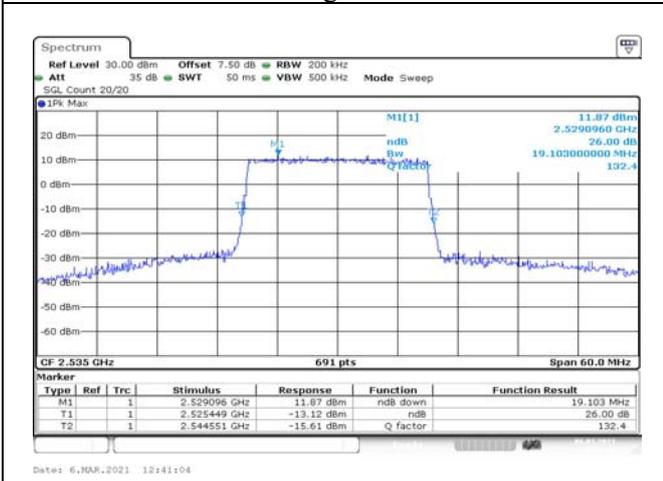


Fig.33

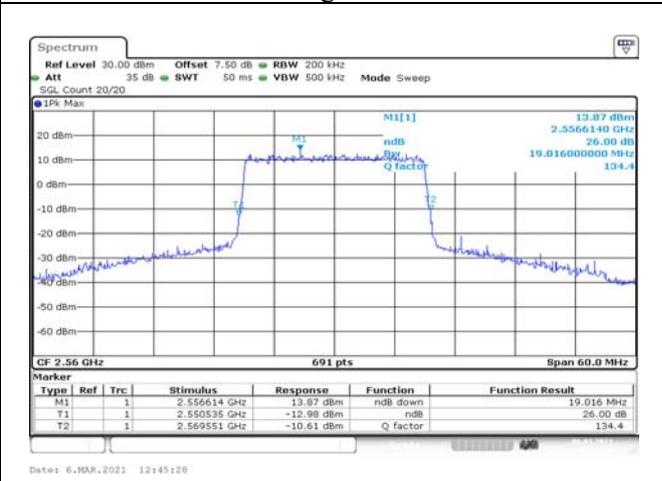


Fig.34



Fig.35

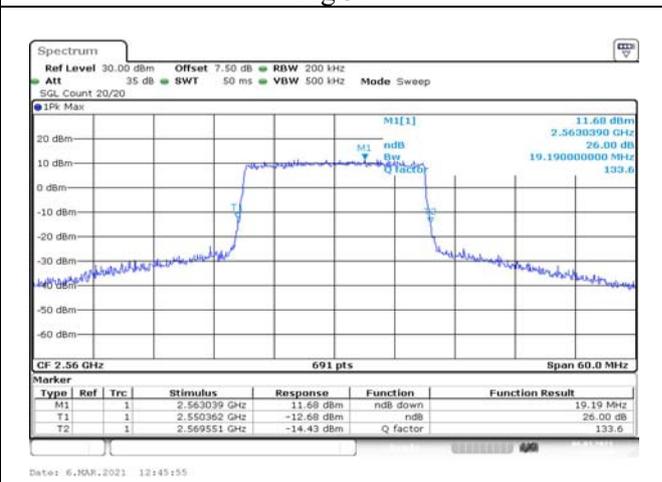


Fig.36

#### 4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
7	2502.5	20775	5	1	24	Fig.1	Fig.2	Fig.3
	2502.5	20775		25	0	Fig.4	Fig.5	Fig.6
	2535	21100		1	24	Fig.7	Fig.8	Fig.9
	2535	21100		25	0	Fig.10	Fig.11	Fig.12
	2567.5	21425		1	24	Fig.13	Fig.14	Fig.15
	2567.5	21425		25	0	Fig.16	Fig.17	Fig.18
	2505	20800	10	1	49	Fig.19	Fig.20	Fig.21
	2505	20800		50	0	Fig.22	Fig.23	Fig.24
	2535	21100		1	49	Fig.25	Fig.26	Fig.27
	2535	21100		50	0	Fig.28	Fig.29	Fig.30
	2565	21400		1	49	Fig.31	Fig.32	Fig.33
	2565	21400		50	0	Fig.34	Fig.35	Fig.36
	2507.5	20825	15	1	74	Fig.37	Fig.38	Fig.39
	2507.5	20825		75	0	Fig.40	Fig.41	Fig.42
	2535	21100		1	74	Fig.43	Fig.44	Fig.45
	2535	21100		75	0	Fig.46	Fig.47	Fig.48
	2562.5	21375		1	74	Fig.49	Fig.50	Fig.51
	2562.5	21375		75	0	Fig.52	Fig.53	Fig.54
	2510	20850	20	1	99	Fig.55	Fig.56	Fig.57
	2510	20850		100	0	Fig.58	Fig.59	Fig.60
2535	21100	1		99	Fig.61	Fig.62	Fig.63	
2535	21100	100		0	Fig.64	Fig.65	Fig.66	
2560	21350	1		99	Fig.67	Fig.68	Fig.69	
2560	21350	100		0	Fig.70	Fig.71	Fig.72	

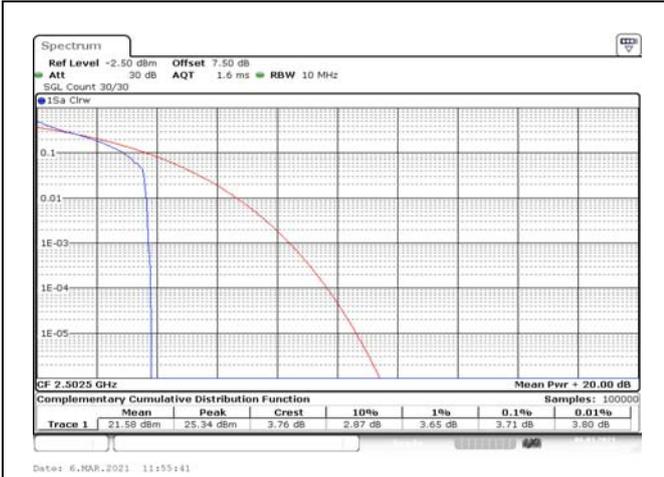


Fig.1

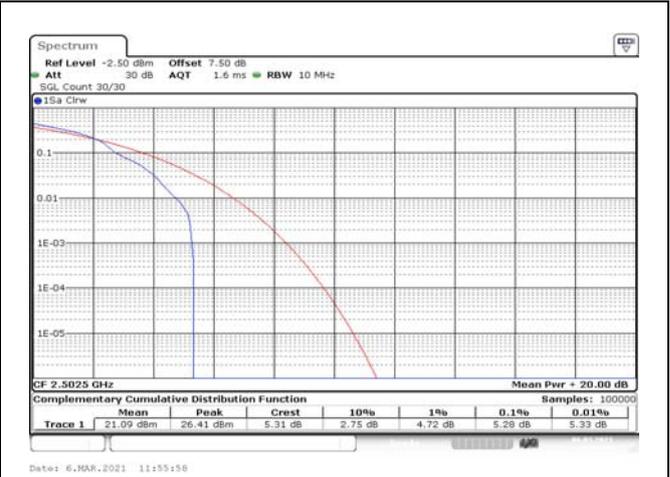


Fig.2

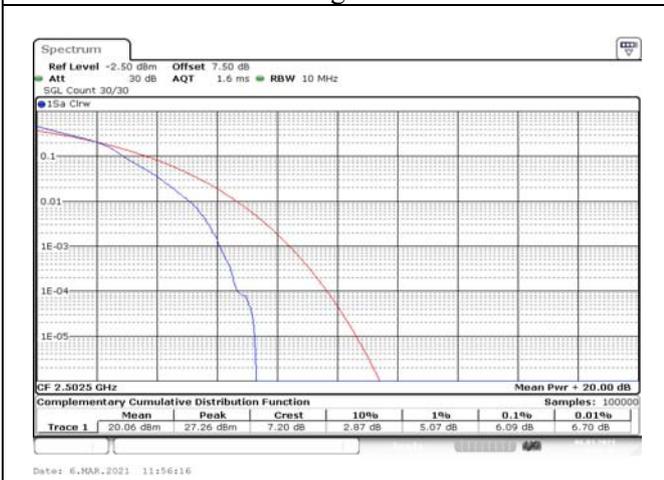


Fig.3

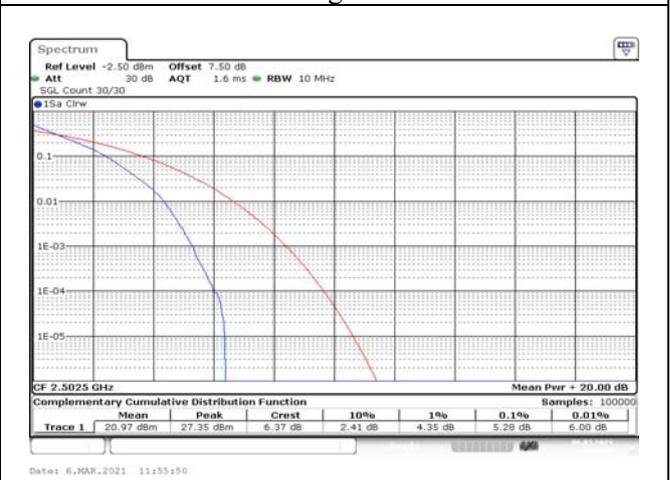


Fig.4

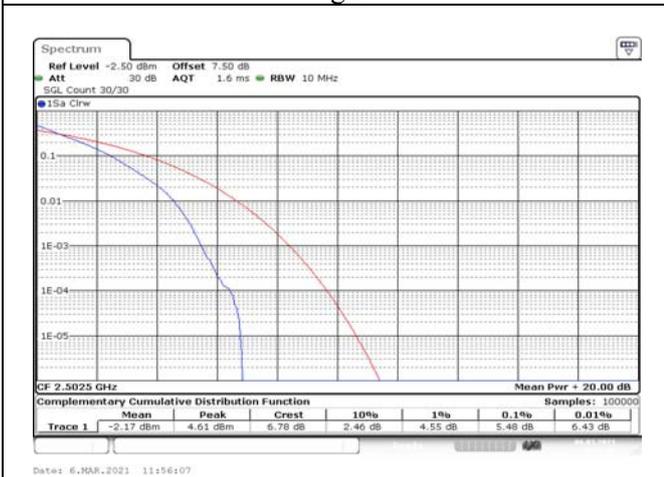


Fig.5

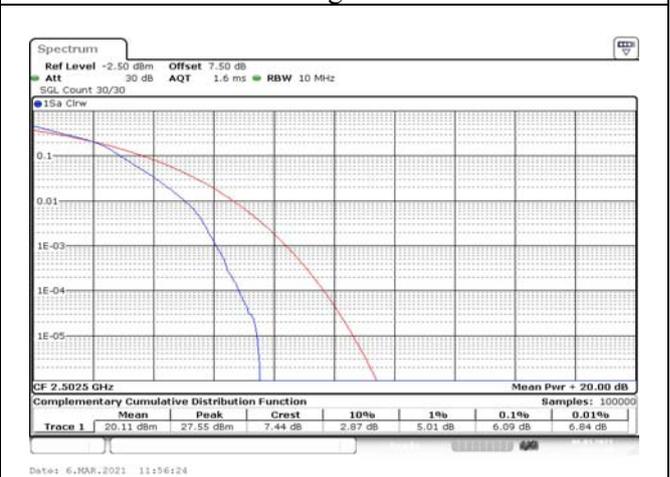


Fig.6

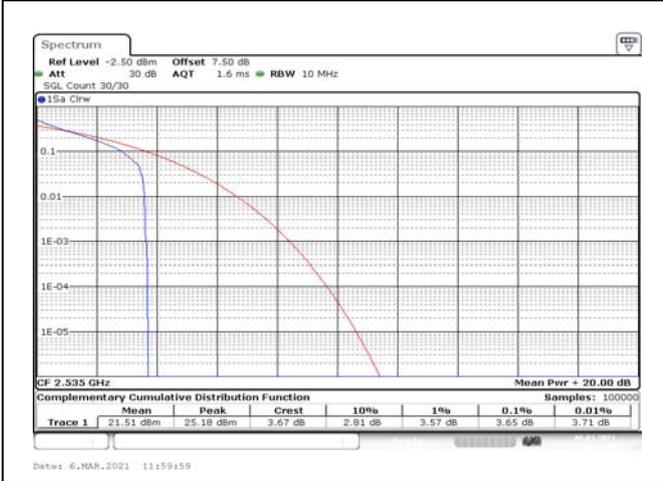


Fig.7

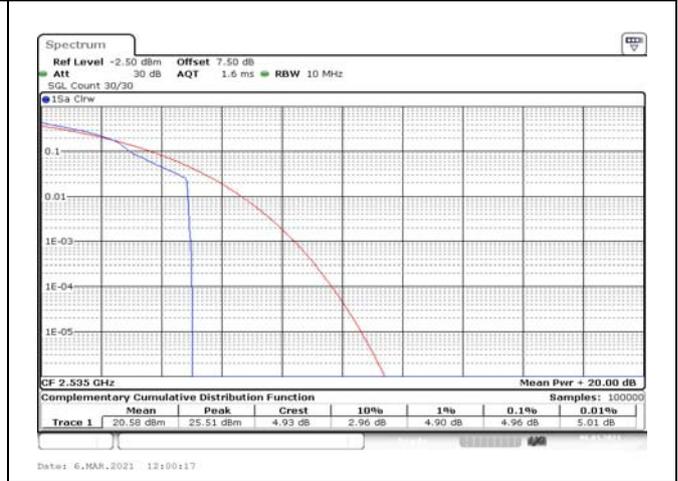


Fig.8

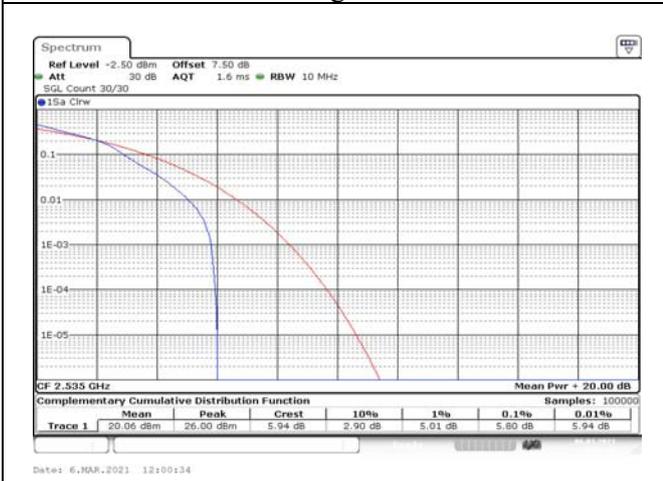


Fig.9

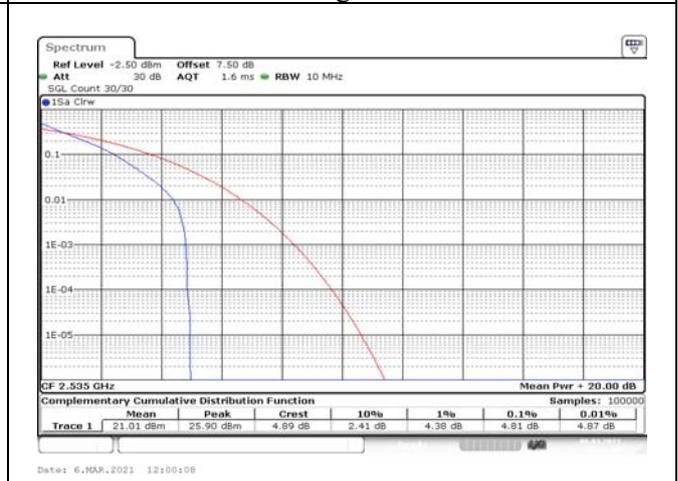


Fig.10

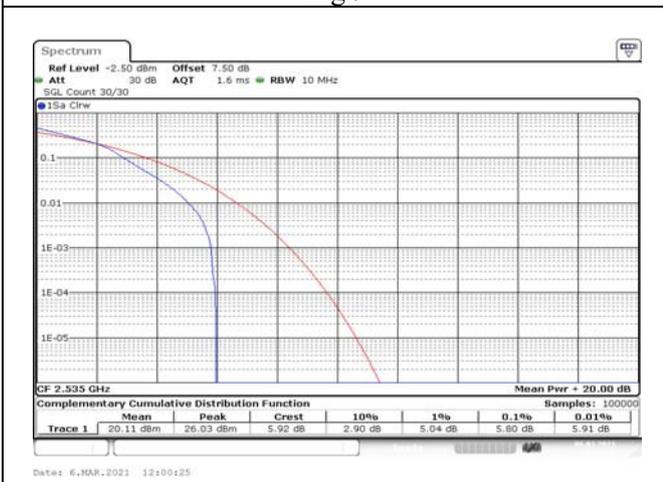


Fig.11

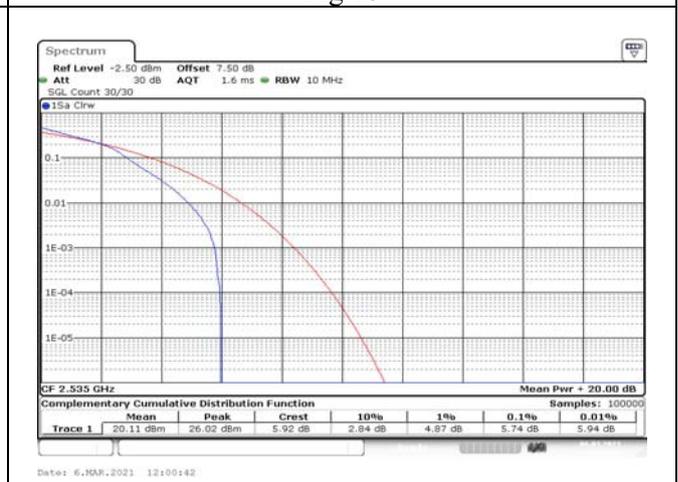


Fig.12

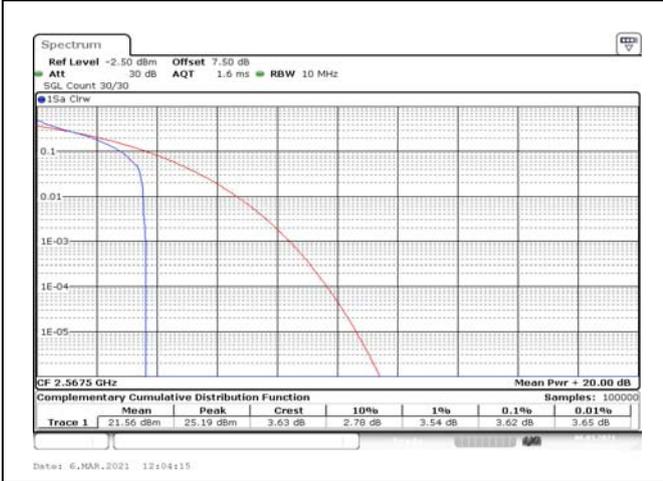


Fig.13

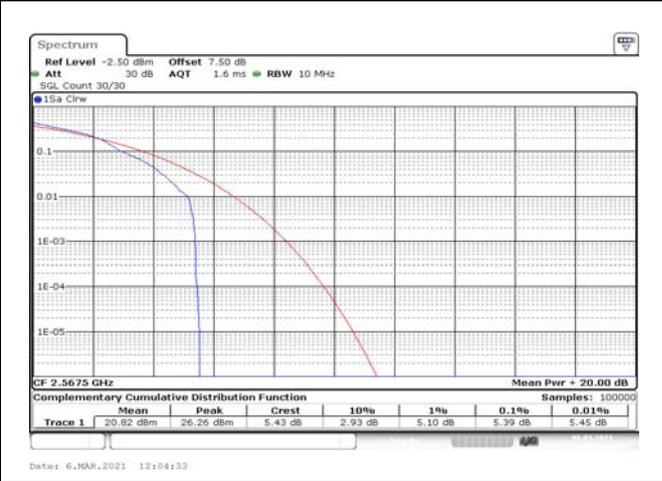


Fig.14

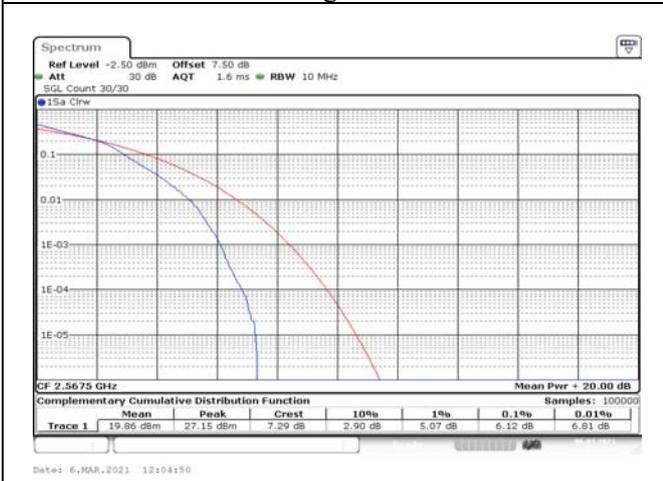


Fig.15

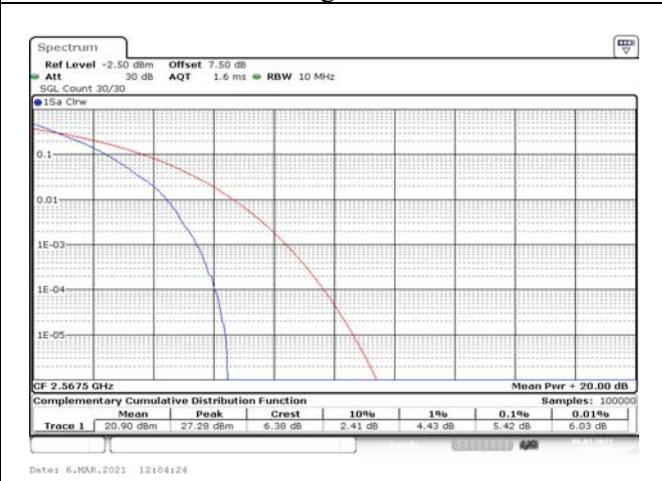


Fig.16

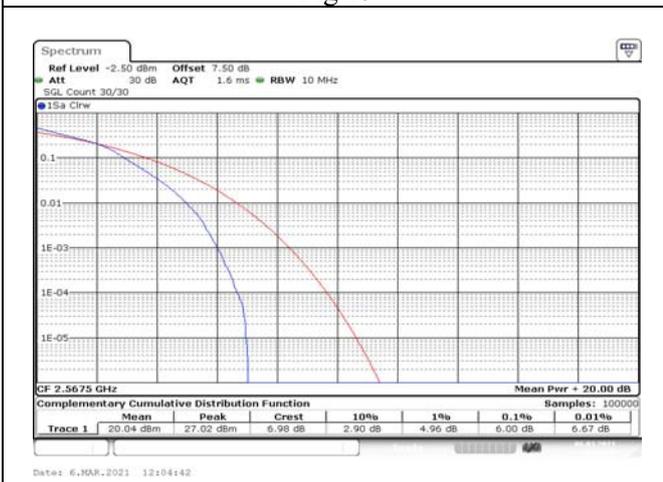


Fig.17

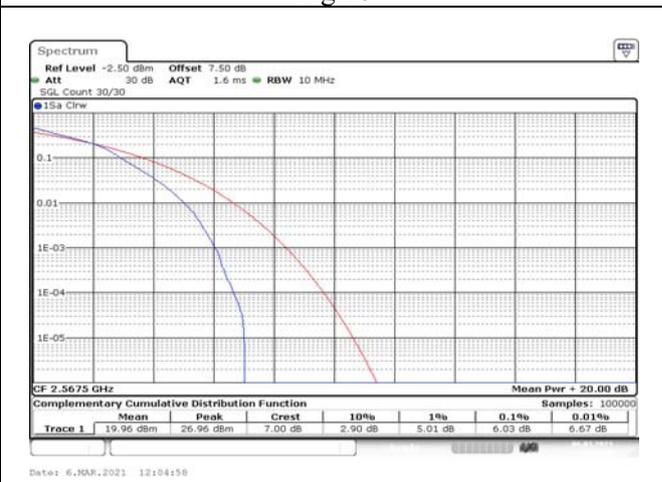


Fig.18

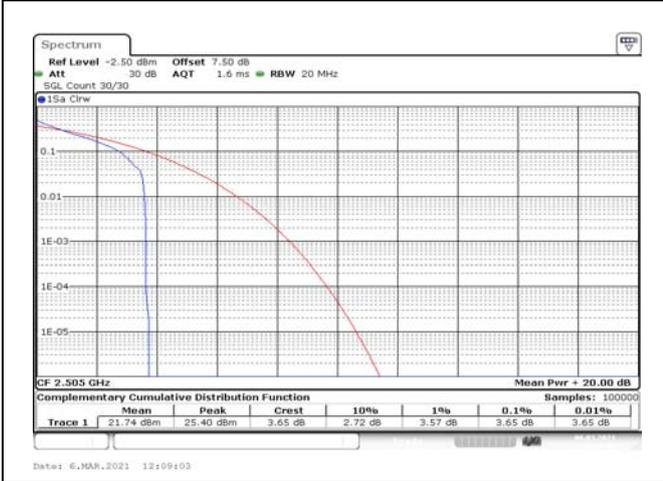


Fig.19

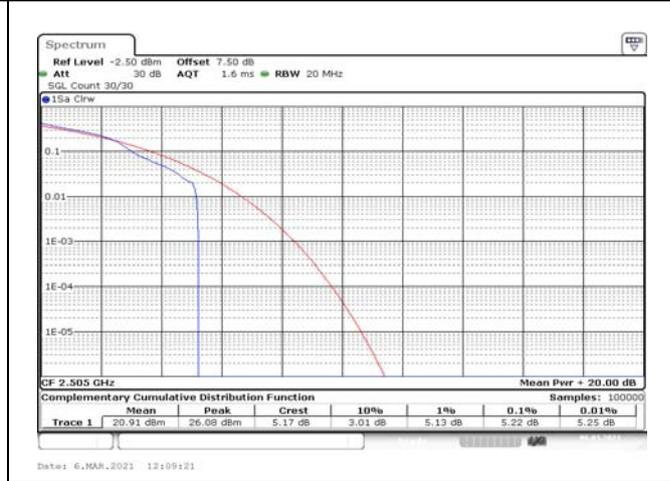


Fig.20

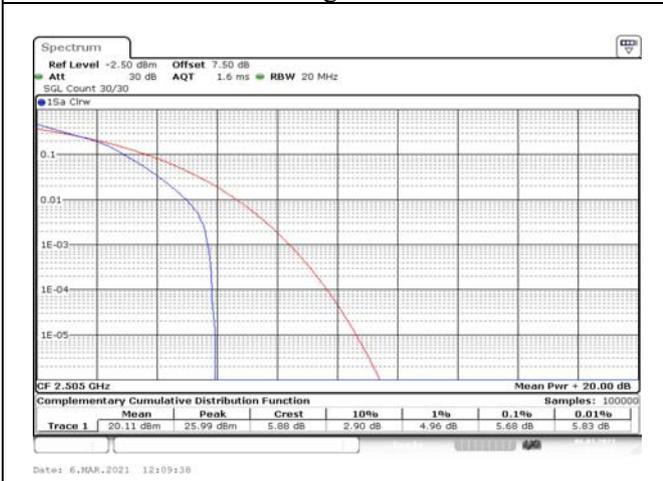


Fig.21

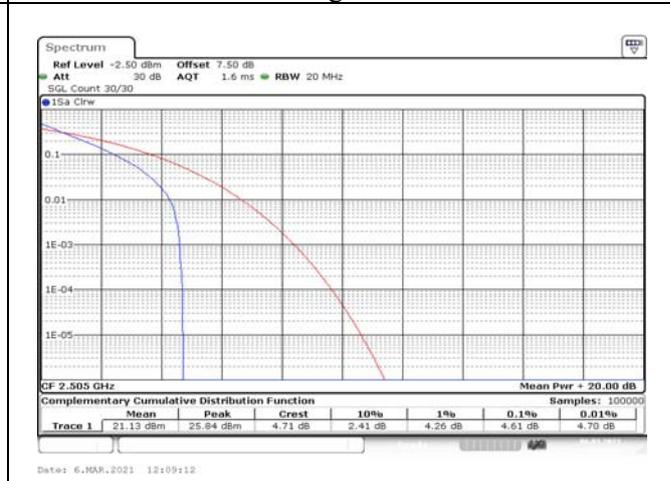


Fig.22

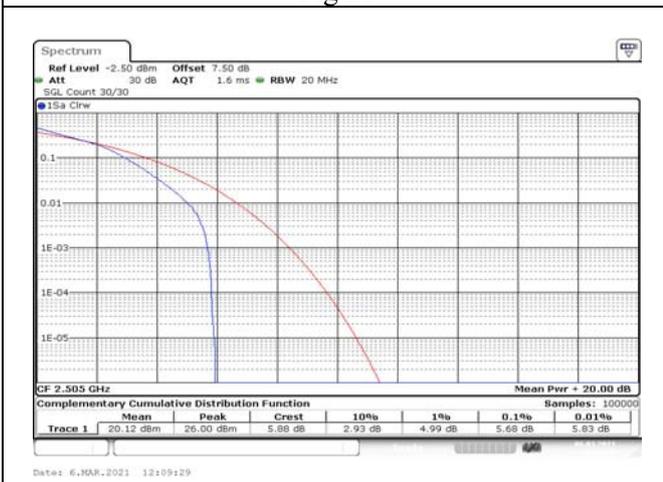


Fig.23

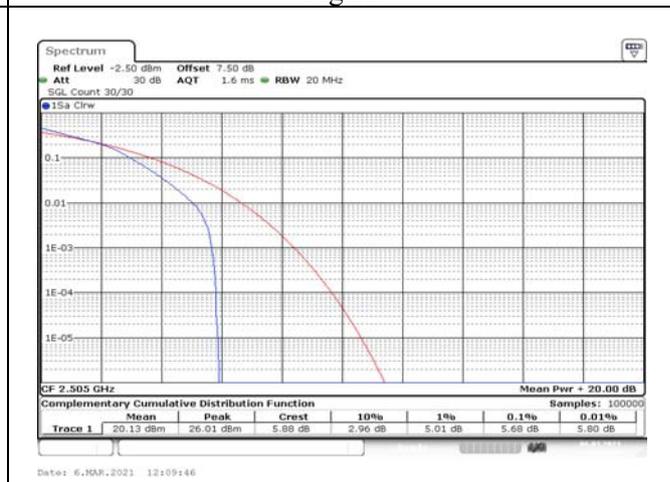


Fig.24

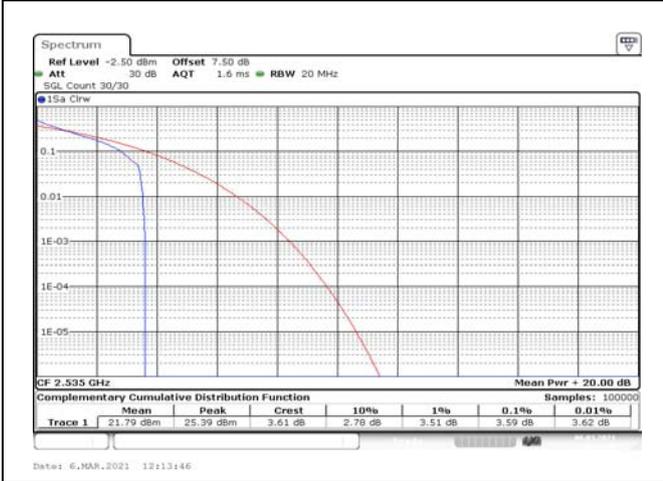


Fig.25

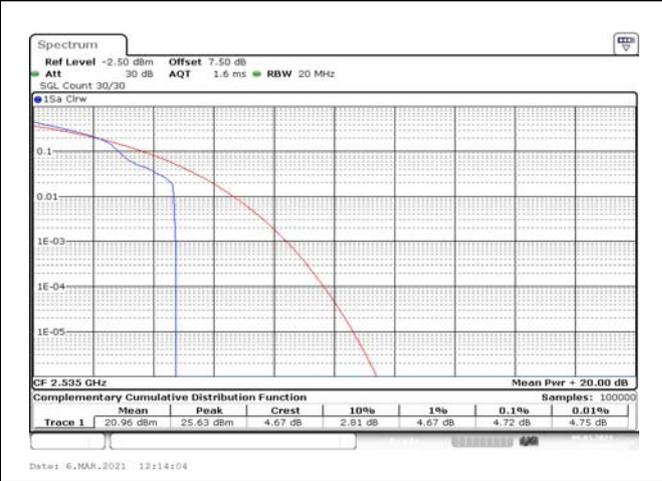


Fig.26

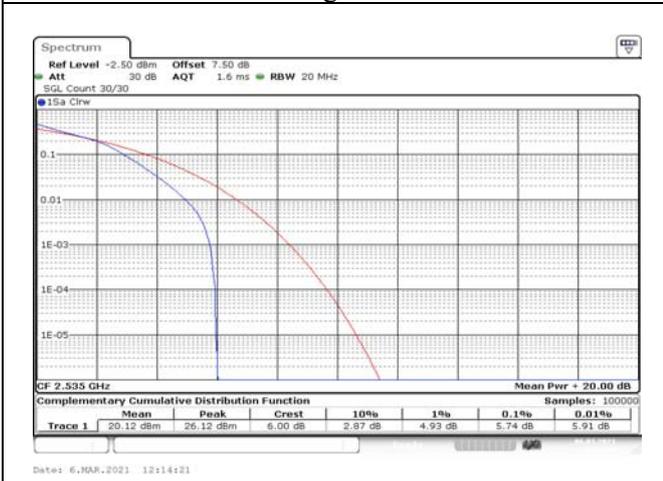


Fig.27

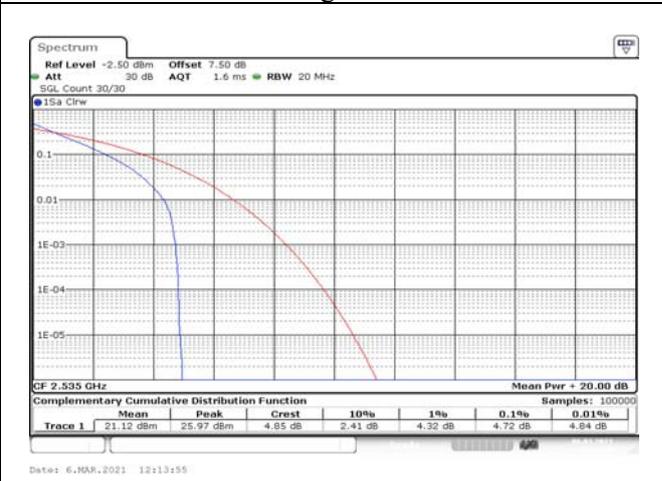


Fig.28

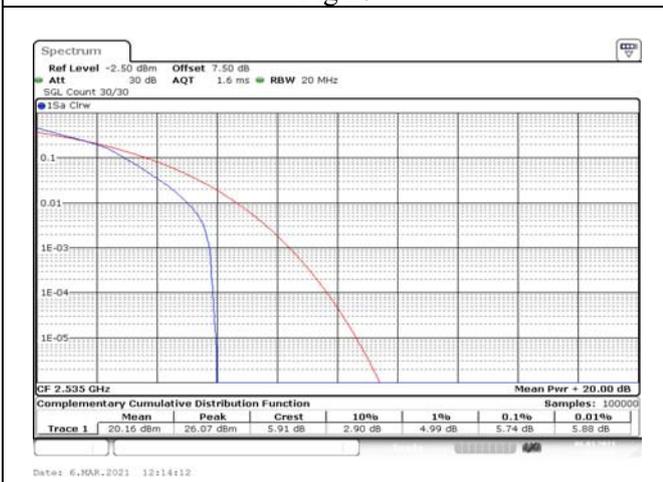


Fig.29

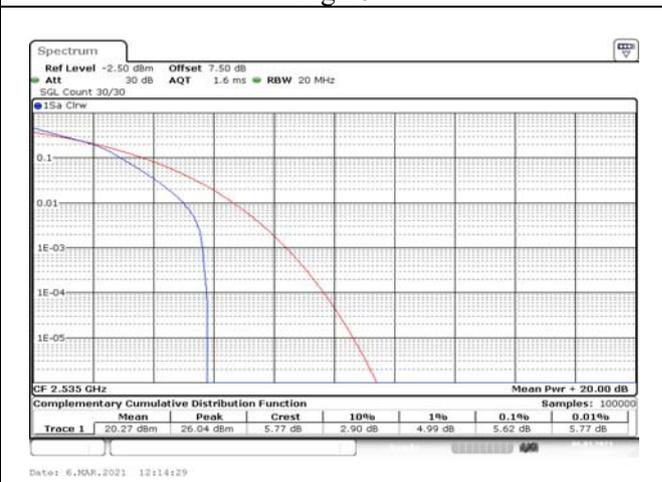


Fig.30

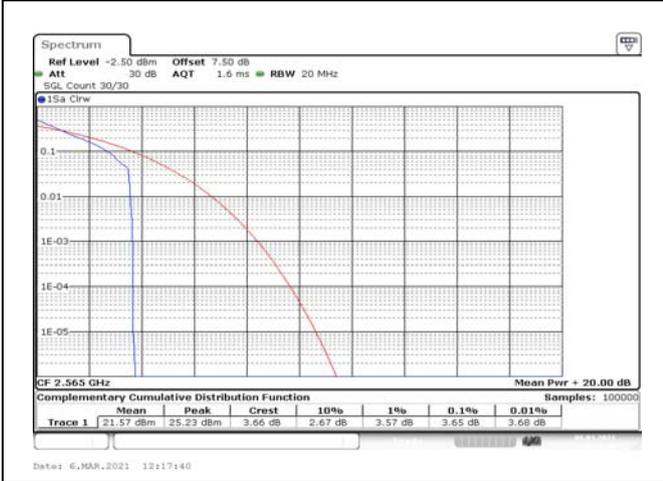


Fig.31

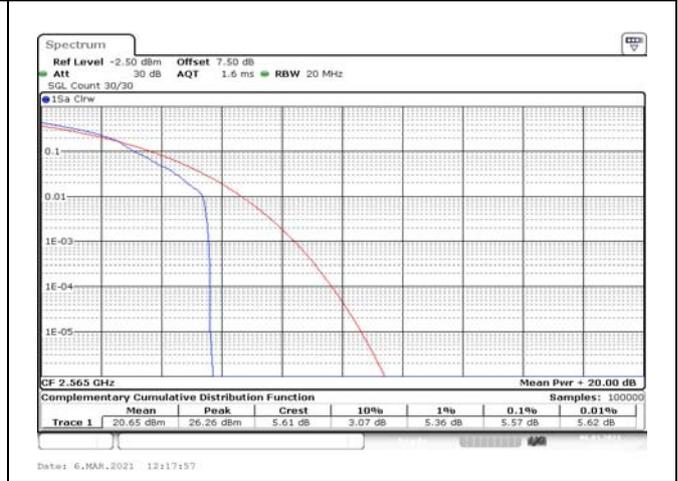


Fig.32

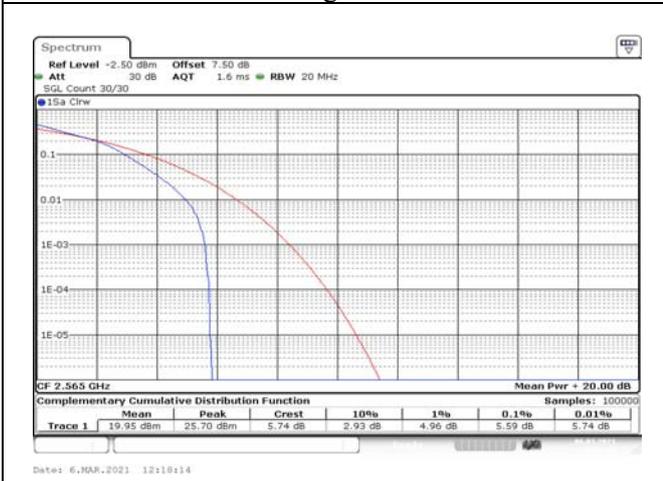


Fig.33

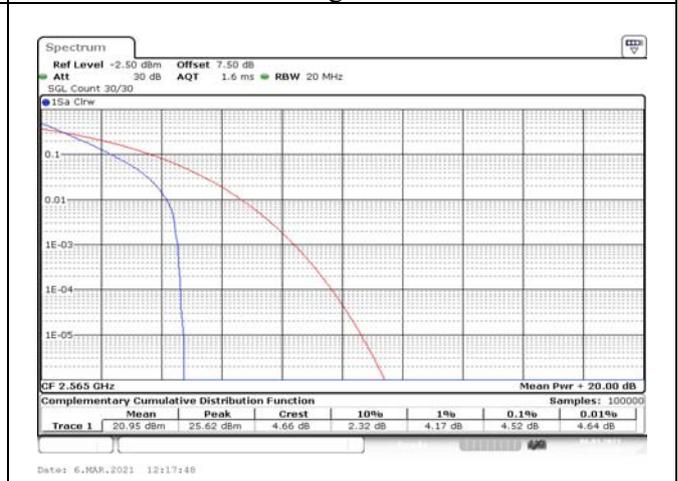


Fig.34

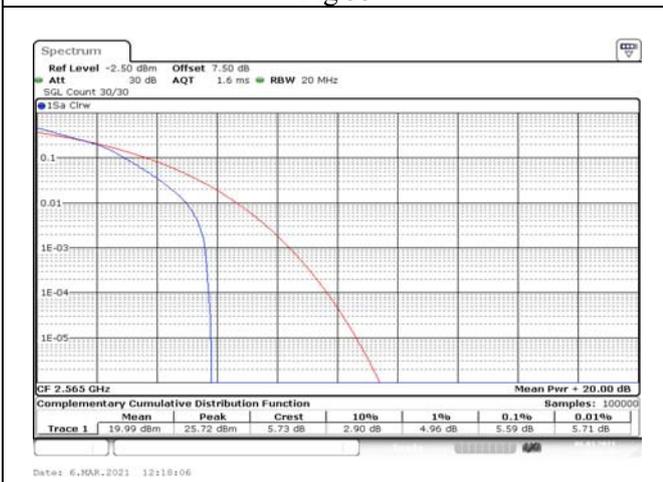


Fig.35

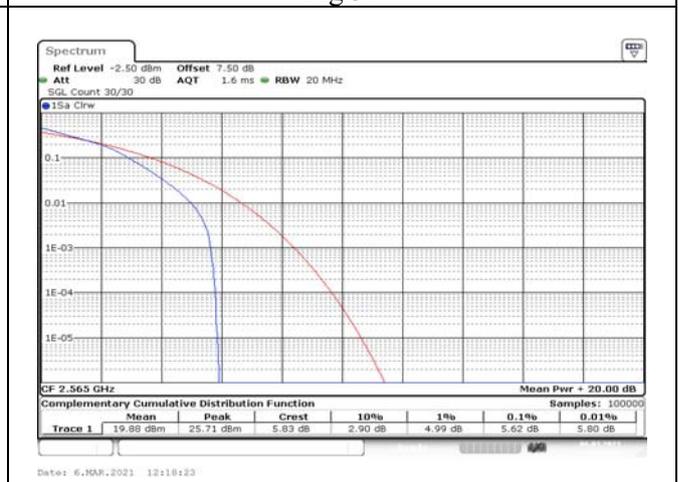


Fig.36

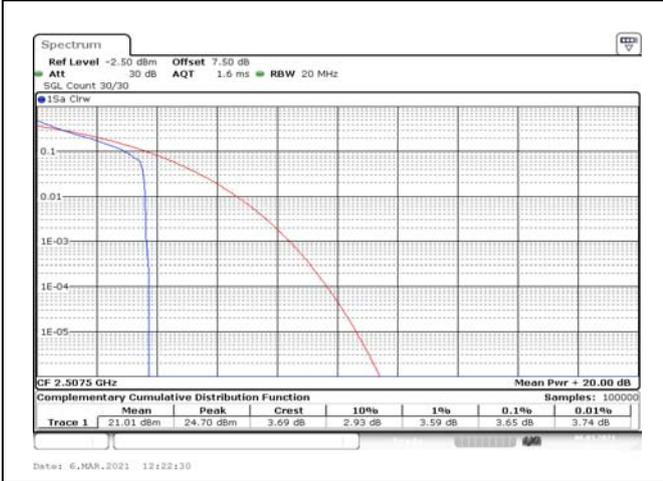


Fig.37

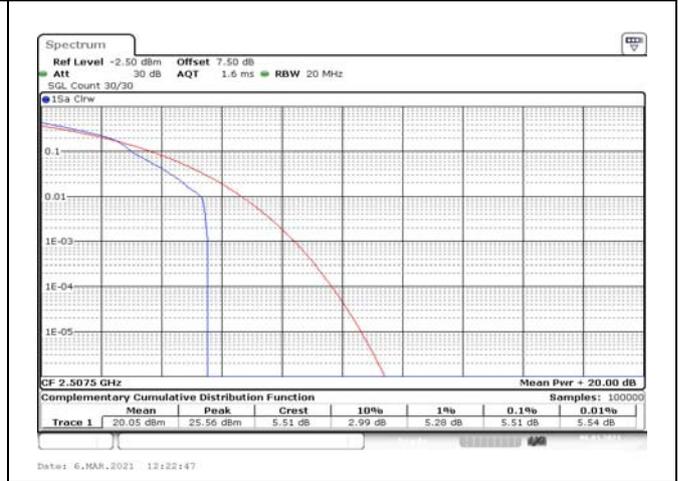


Fig.38

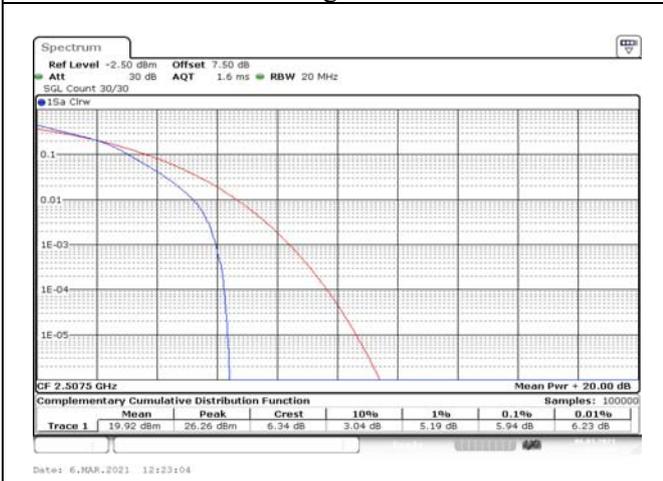


Fig.39

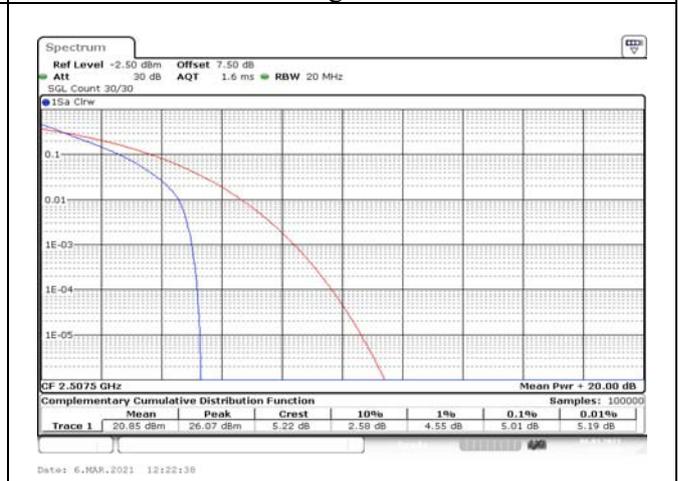


Fig.40

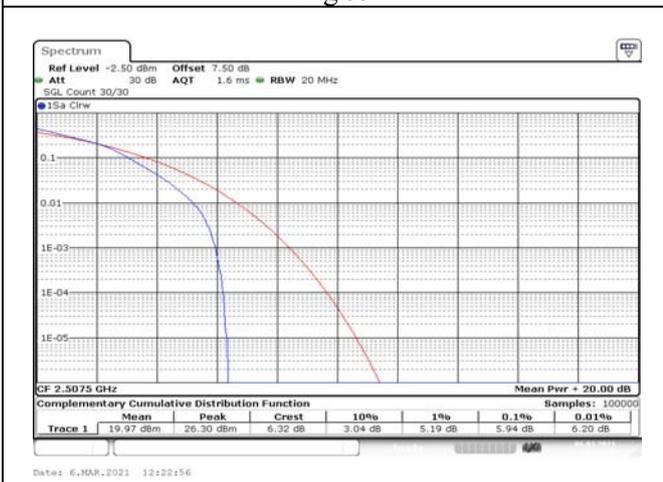


Fig.41

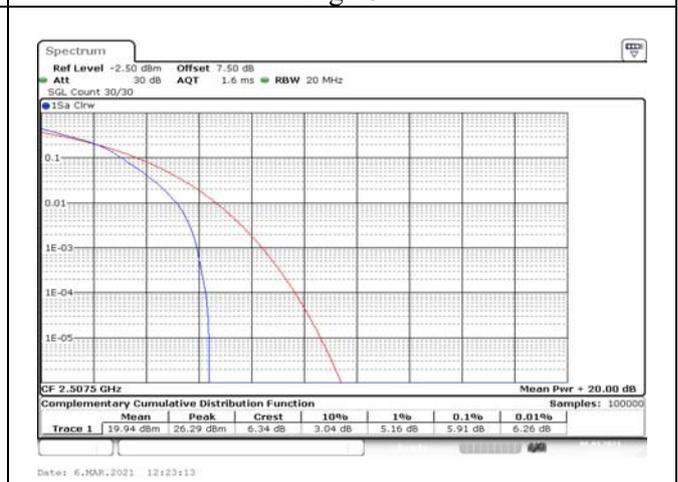


Fig.42

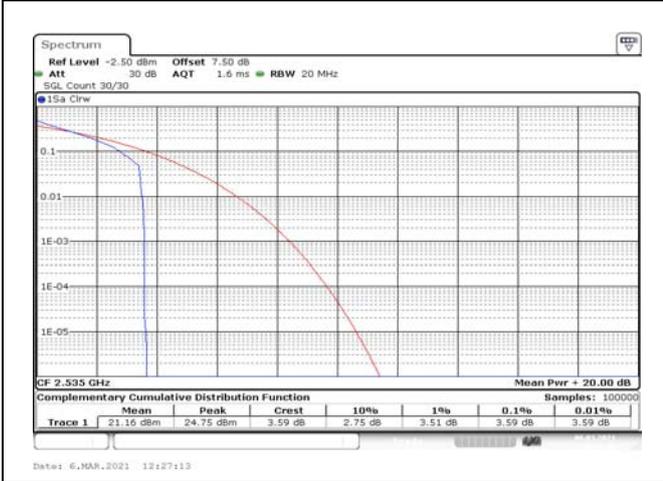


Fig.43

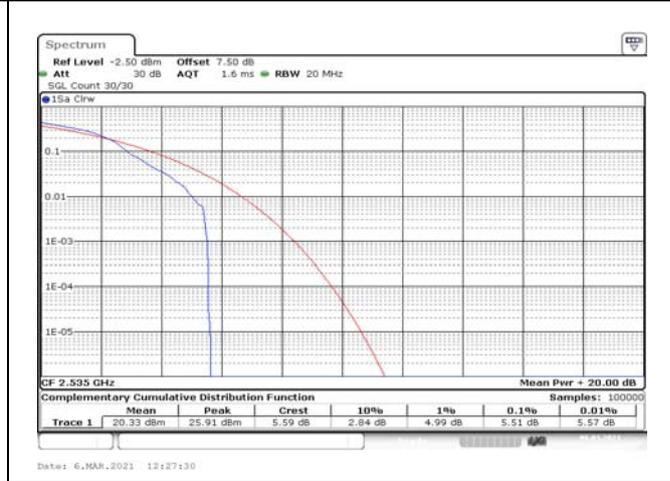


Fig.44

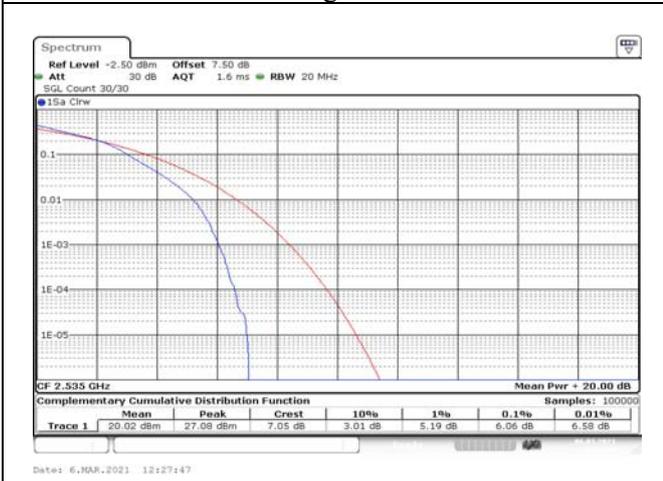


Fig.45

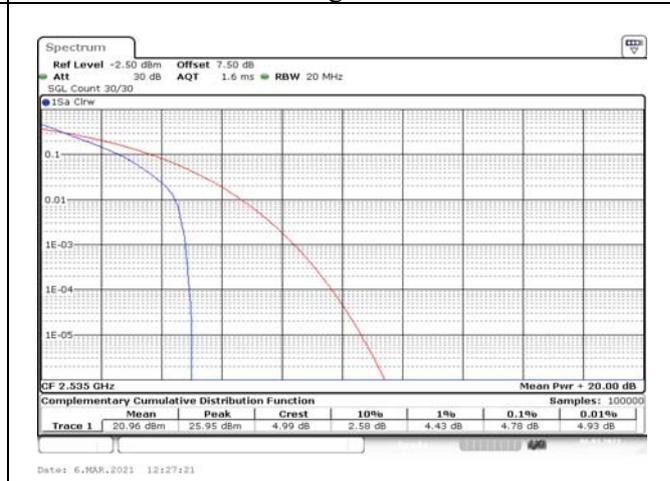


Fig.46

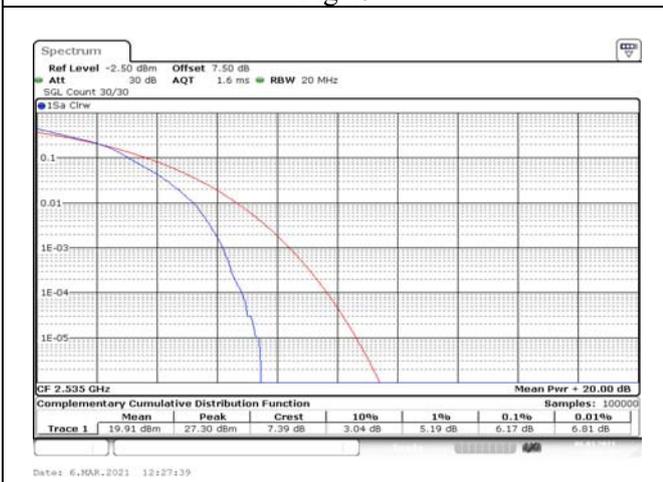


Fig.47

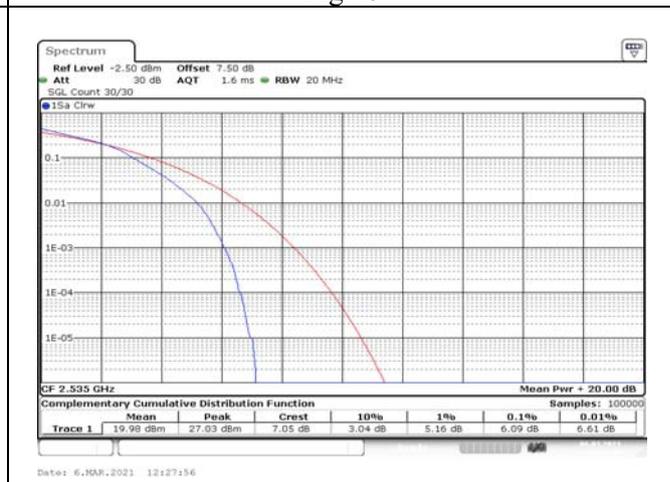


Fig.48

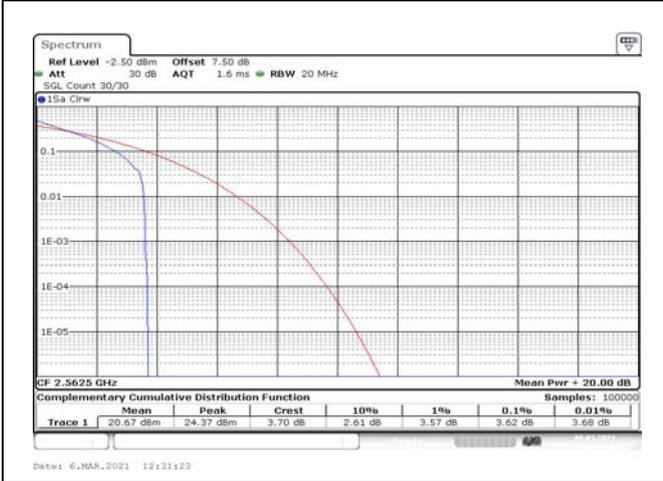


Fig.49

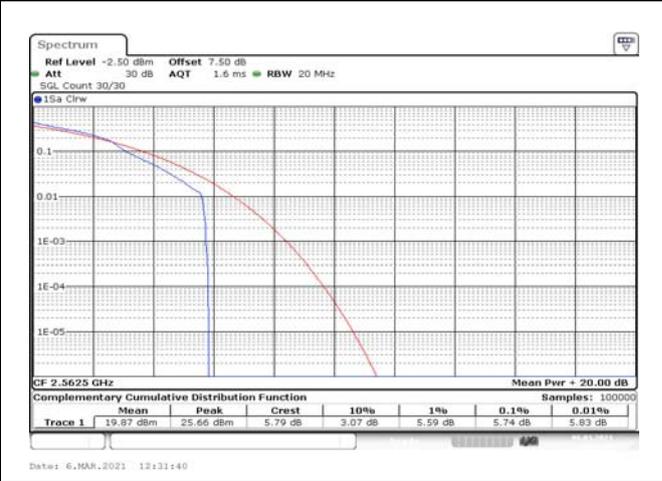


Fig.50

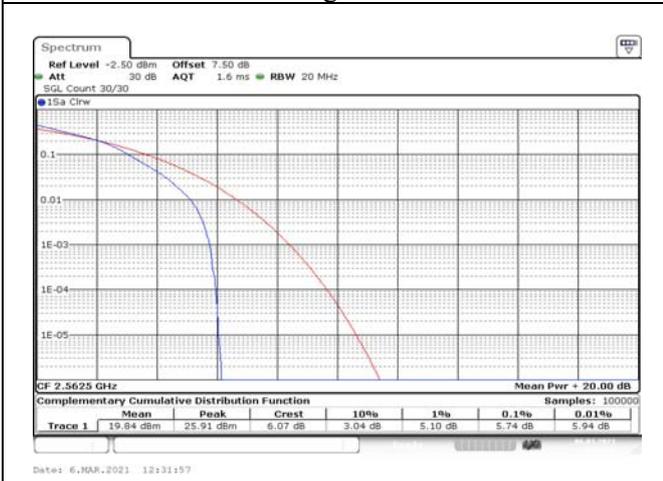


Fig.51

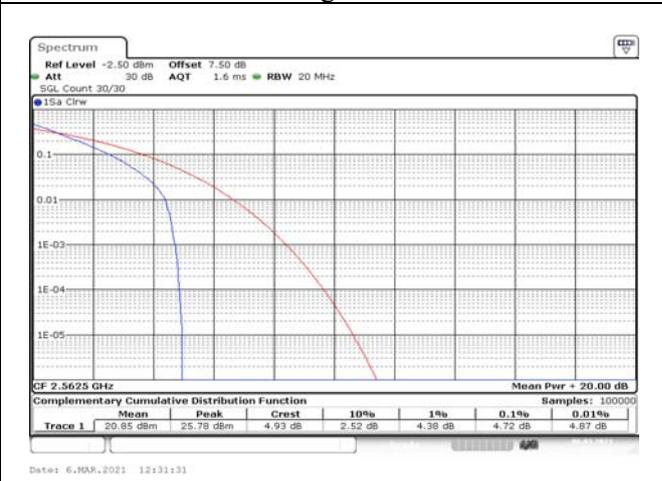


Fig.52

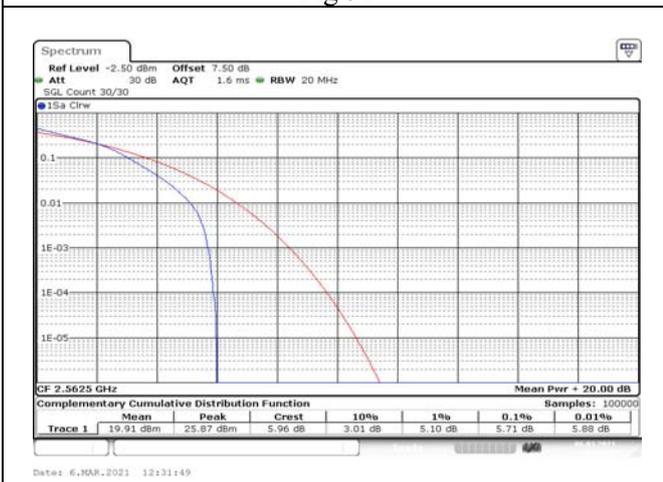


Fig.53

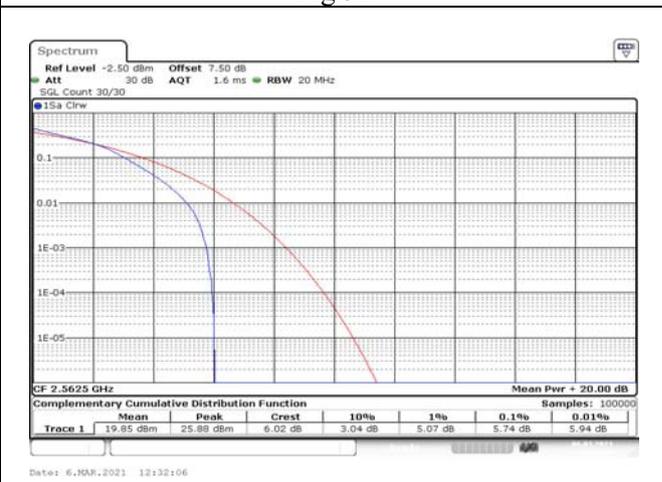


Fig.54

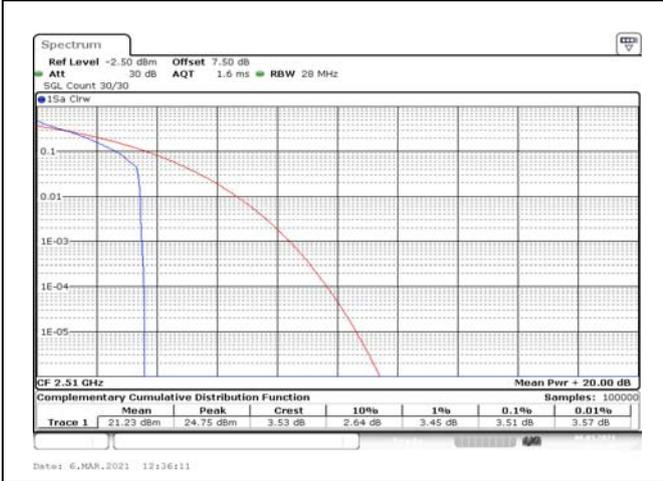


Fig.55

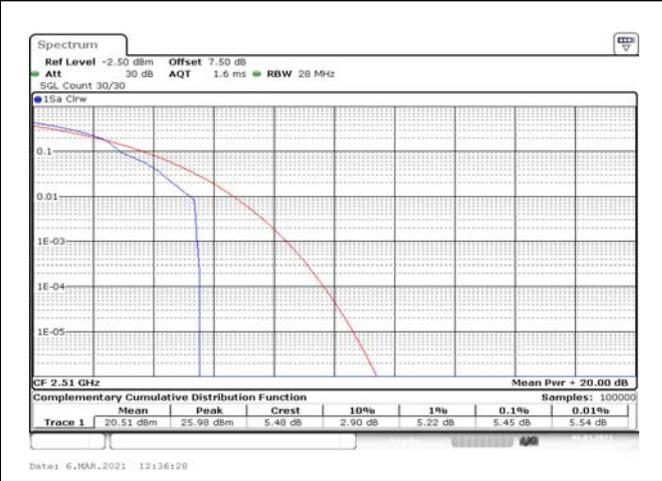


Fig.56

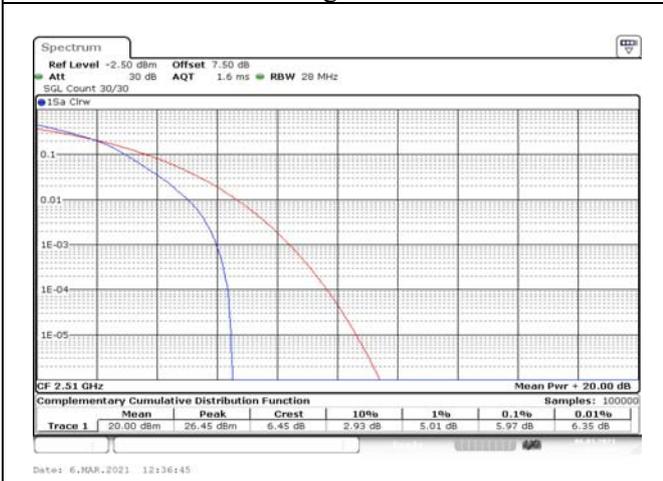


Fig.57

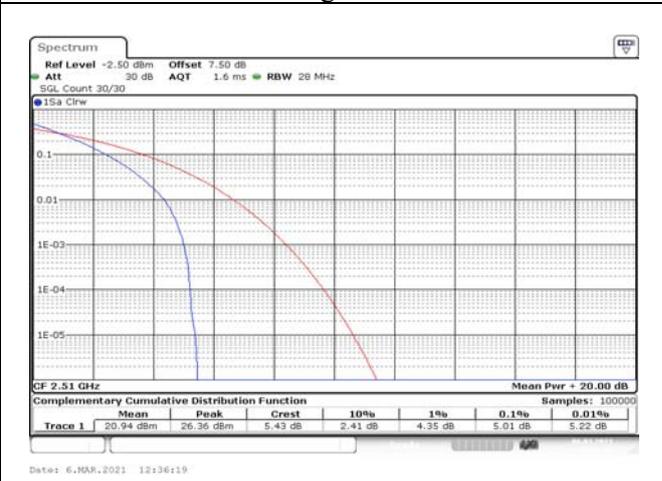


Fig.58

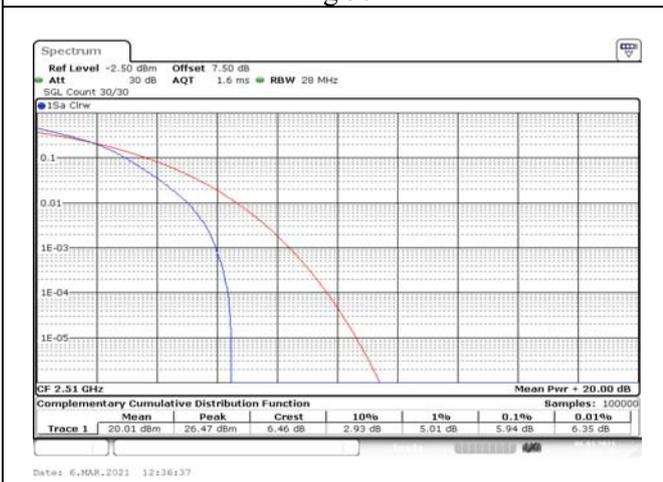


Fig.59

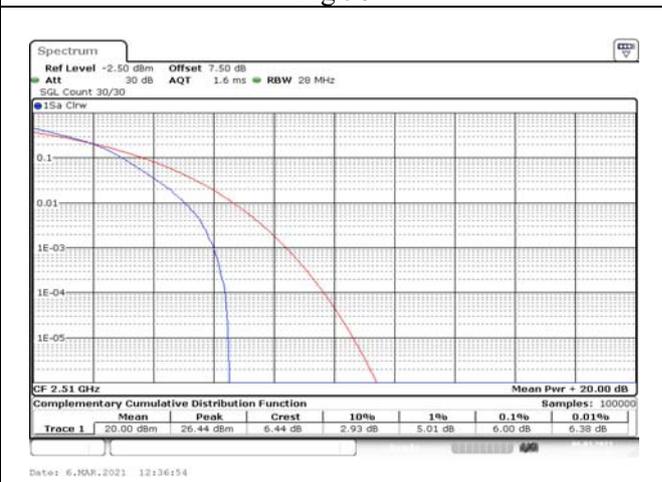


Fig.60

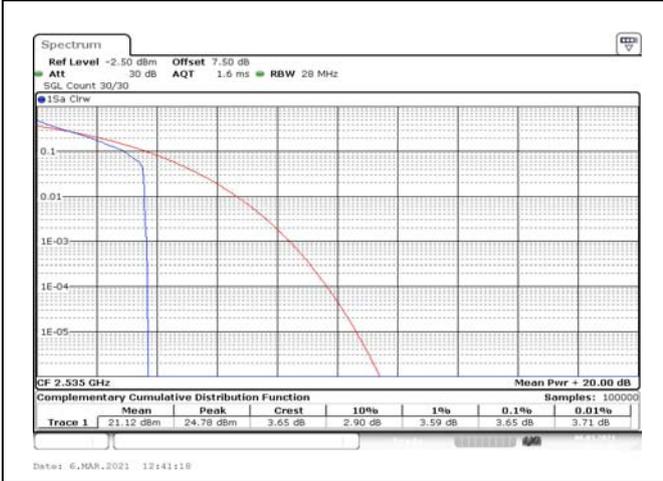


Fig.61

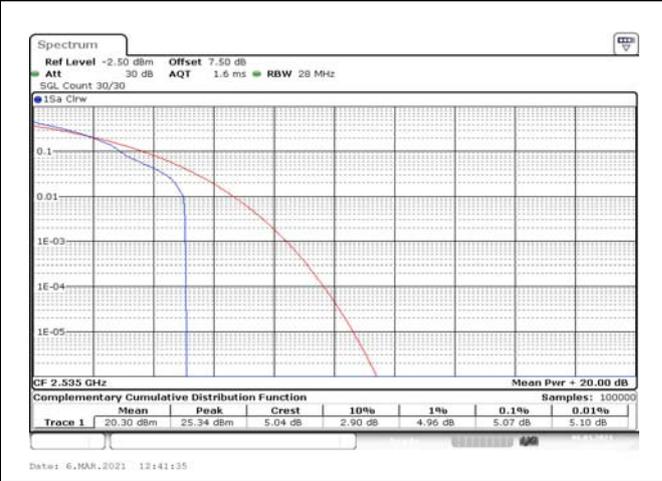


Fig.62

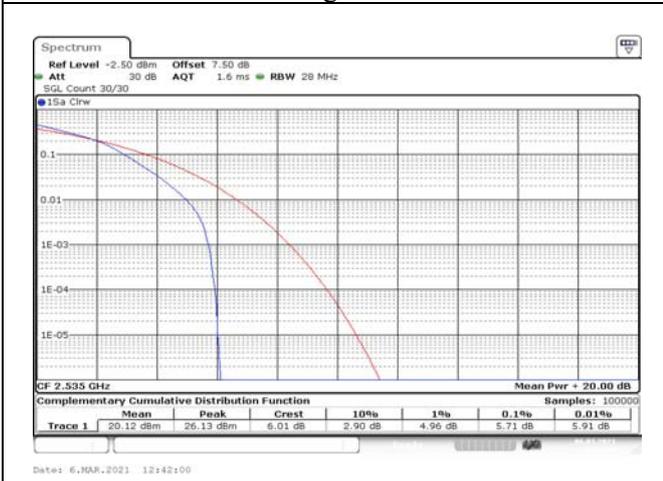


Fig.63

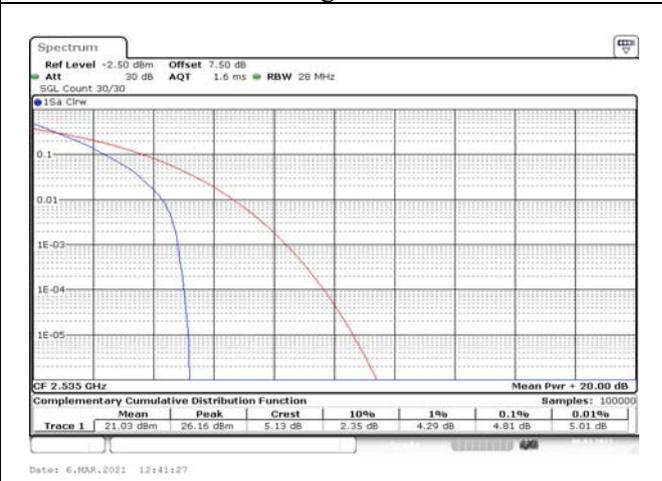


Fig.64

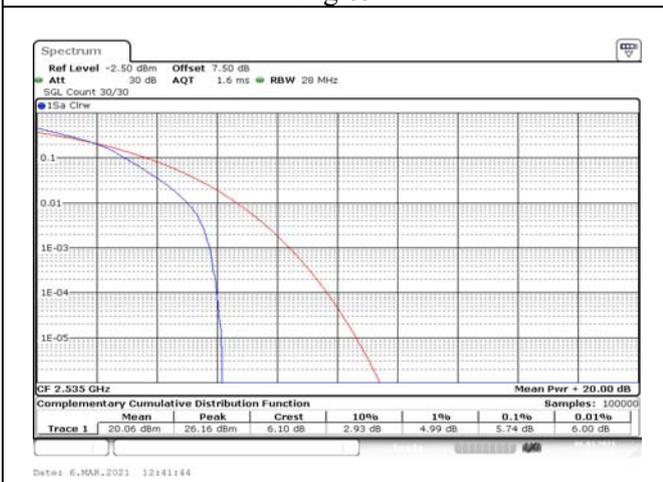


Fig.65

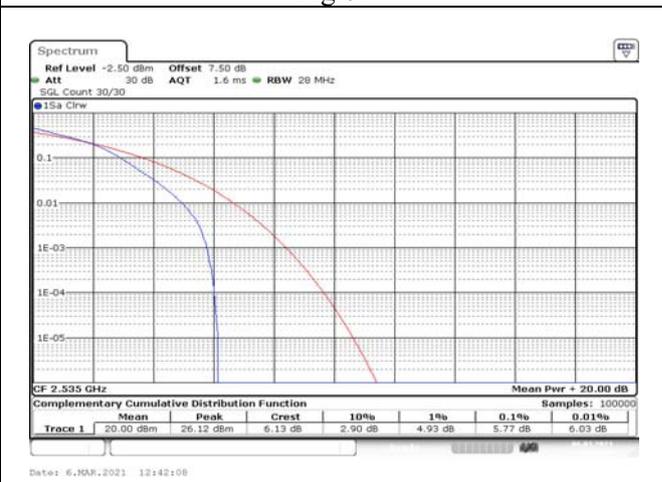


Fig.66

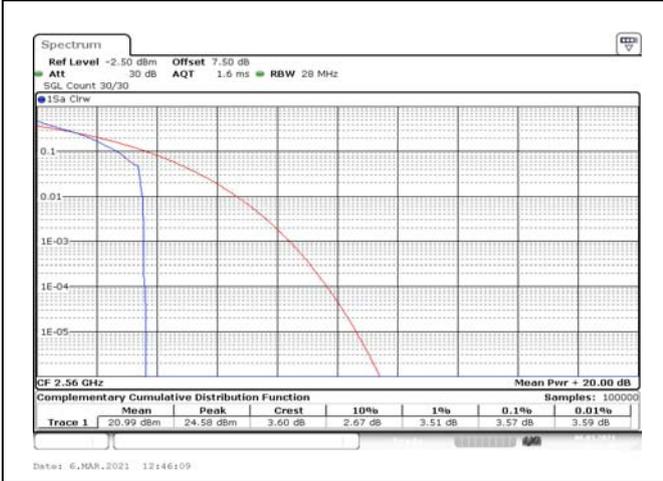


Fig.67

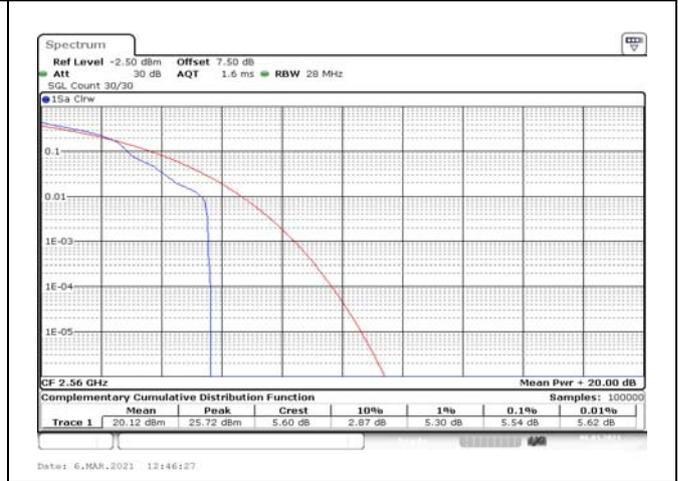


Fig.68

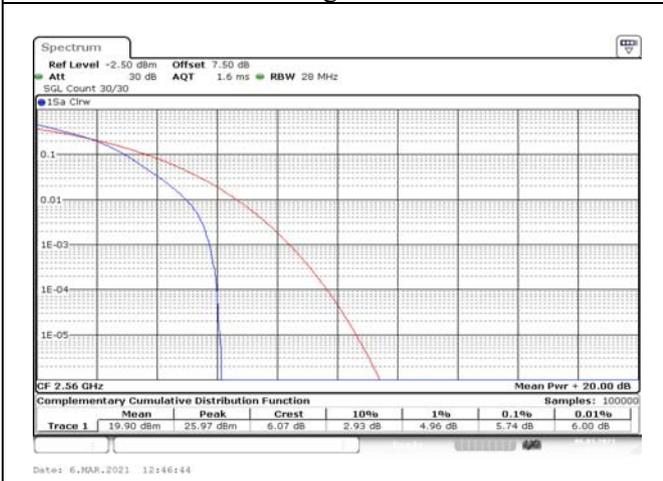


Fig.69

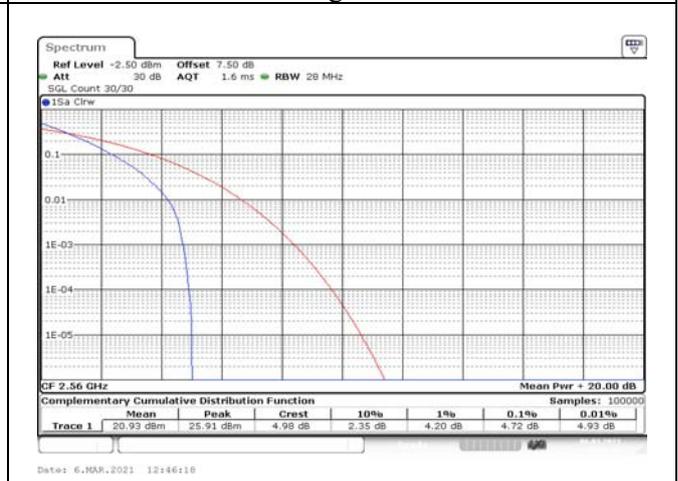


Fig.70

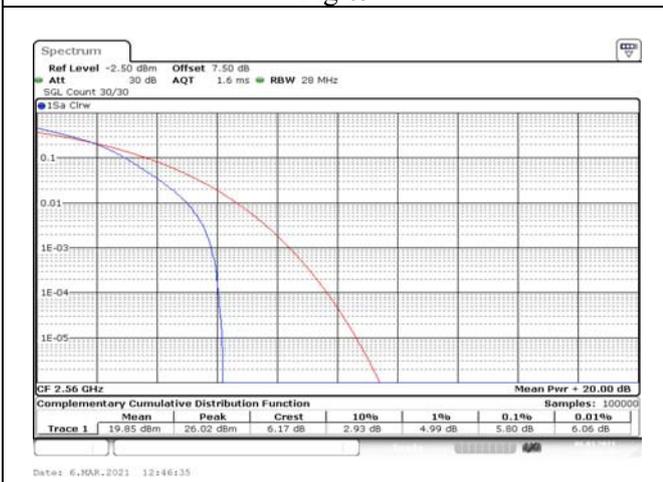


Fig.71

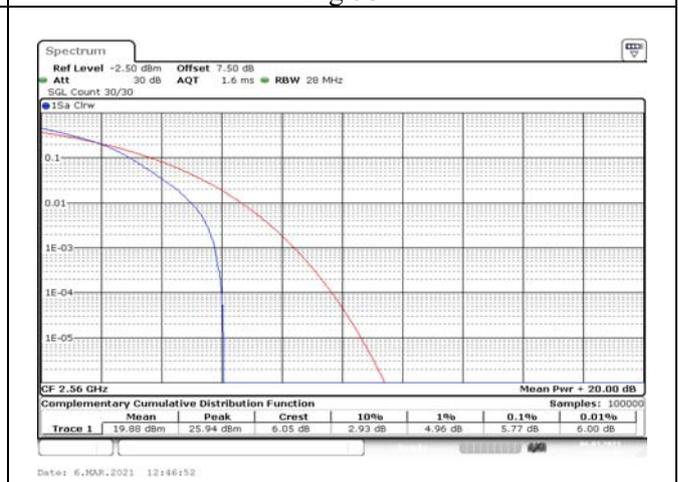


Fig.72

### 5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
7	2510	20850	20	1	0	Fig.1
	2535	21100		1	0	Fig.2
	2560	21350		1	0	Fig.3

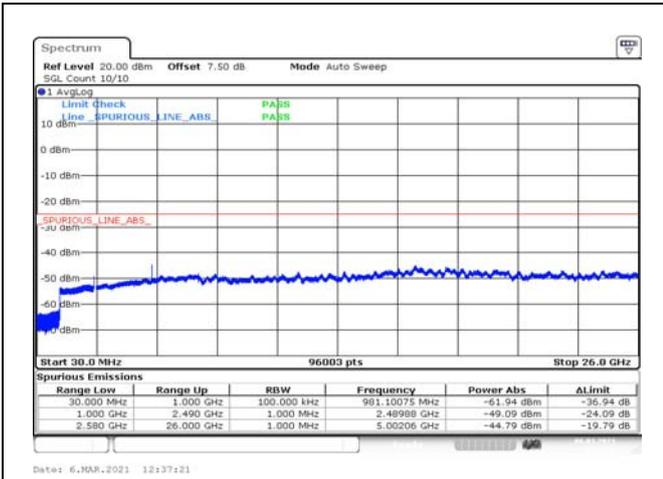


Fig.1

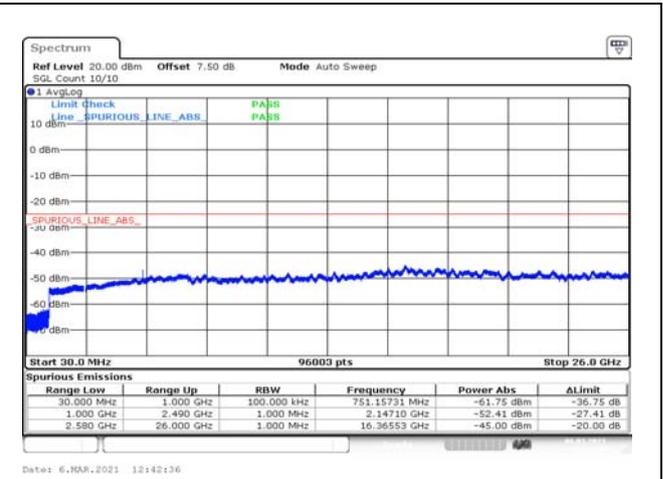


Fig.2

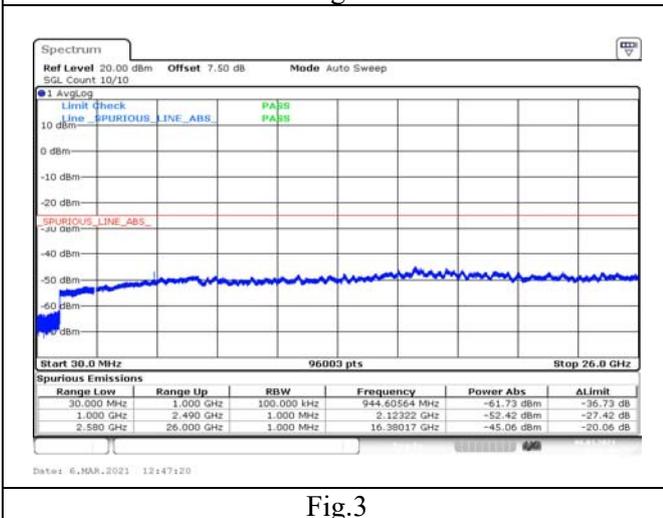


Fig.3

**6 Band Edges Compliance**

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
7	2502.5	20775	5	1	0	Fig.1
				25	0	Fig.2
	2567.5	21425		1	24	Fig.3
				25	0	Fig.4
	2505	20800	10	1	0	Fig.5
				50	0	Fig.6
	2565	21400		1	49	Fig.7
				50	0	Fig.8
	2507.5	20825	15	1	0	Fig.9
				75	0	Fig.10
	2562.5	21375		1	74	Fig.11
				75	0	Fig.12
	2510	20850	20	1	0	Fig.13
				100	0	Fig.14
	2560	21350		1	99	Fig.15
				100	0	Fig.16

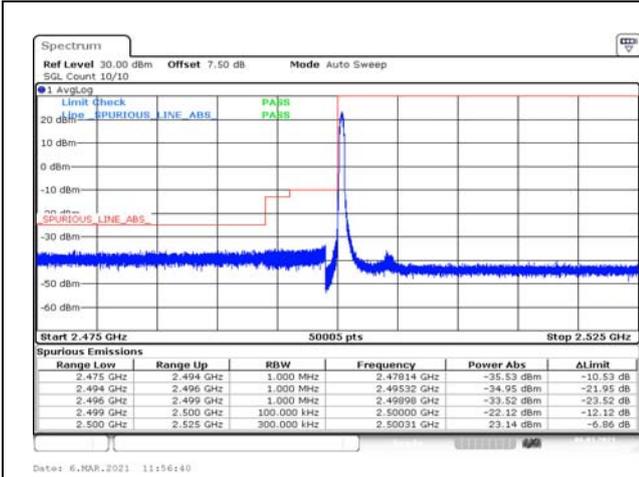


Fig.1

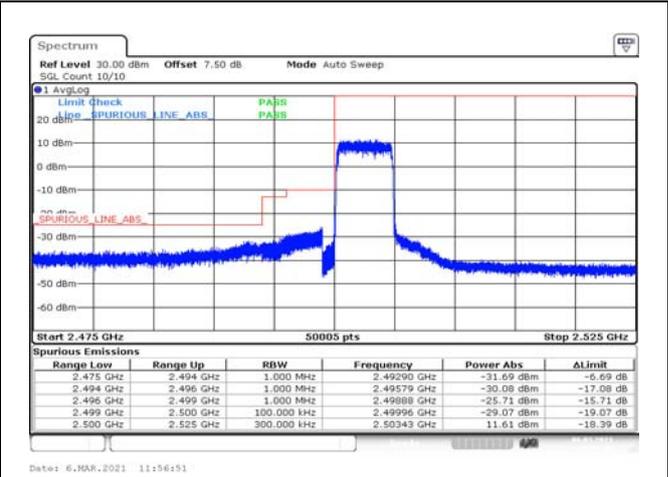


Fig.2

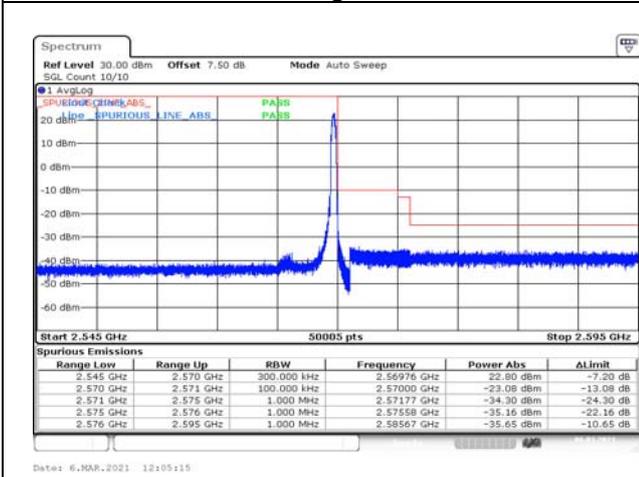


Fig.3

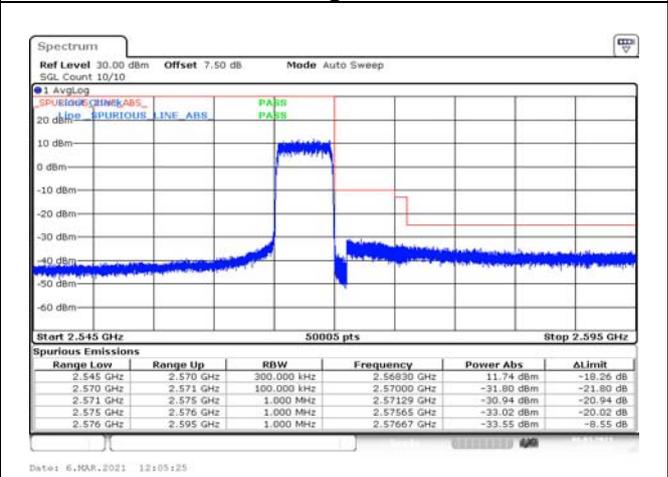


Fig.4

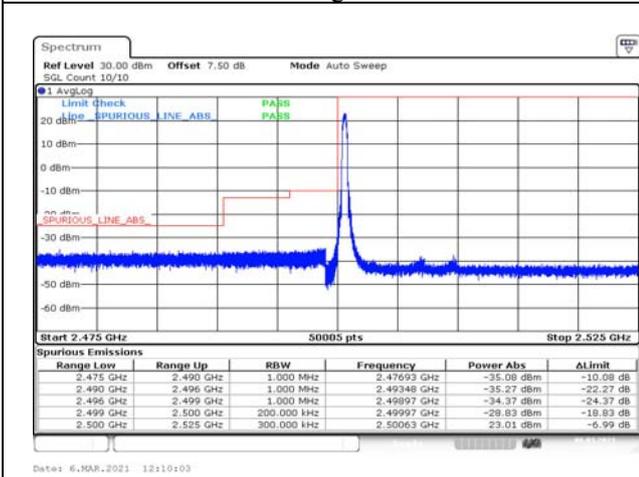


Fig.5

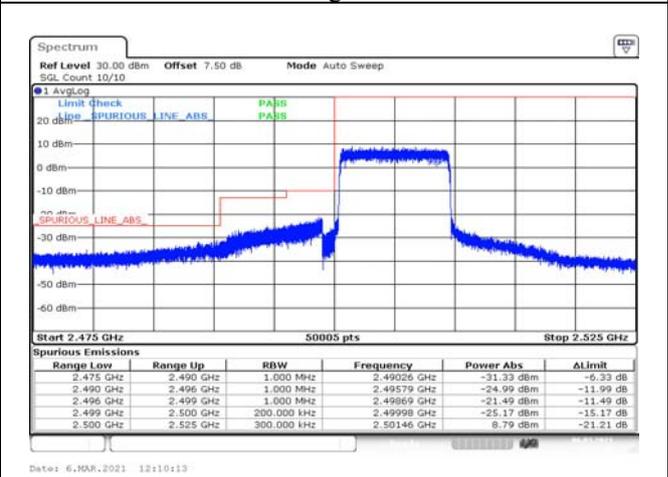


Fig.6

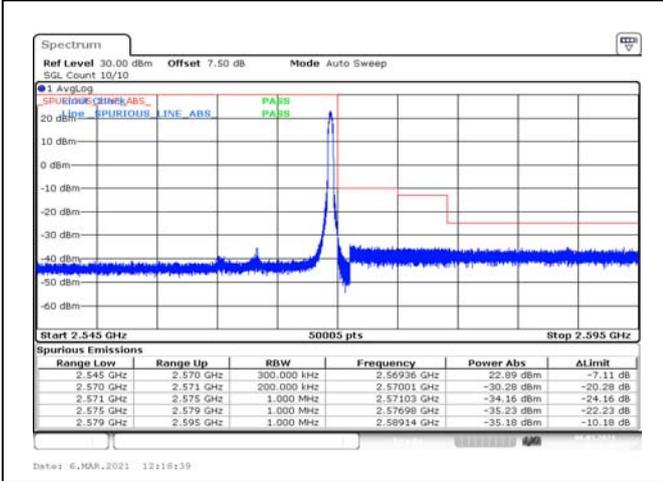


Fig.7

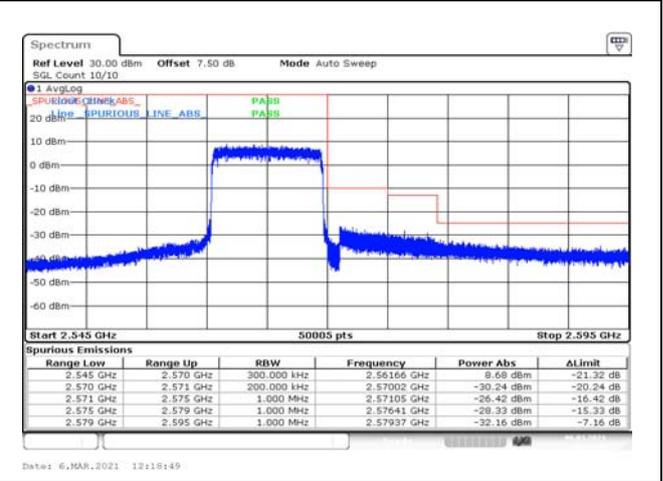


Fig.8

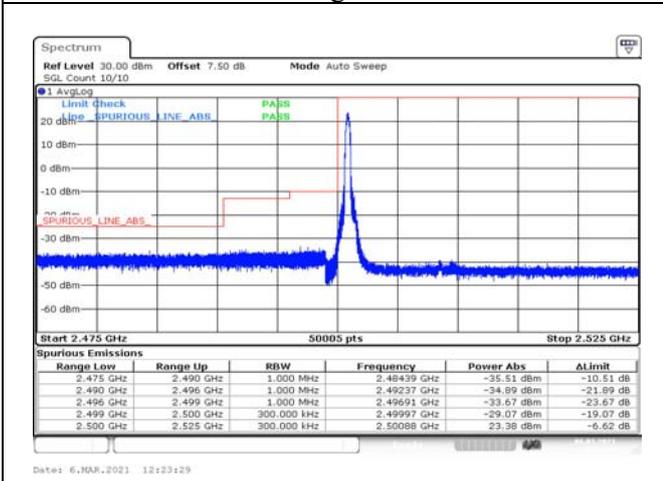


Fig.9



Fig.10

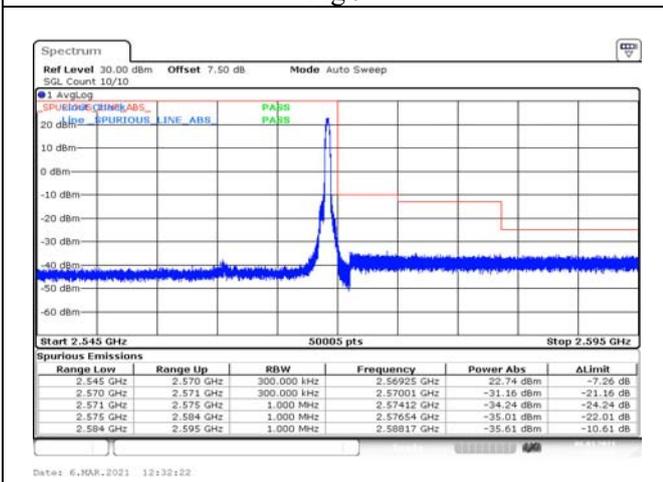


Fig.11

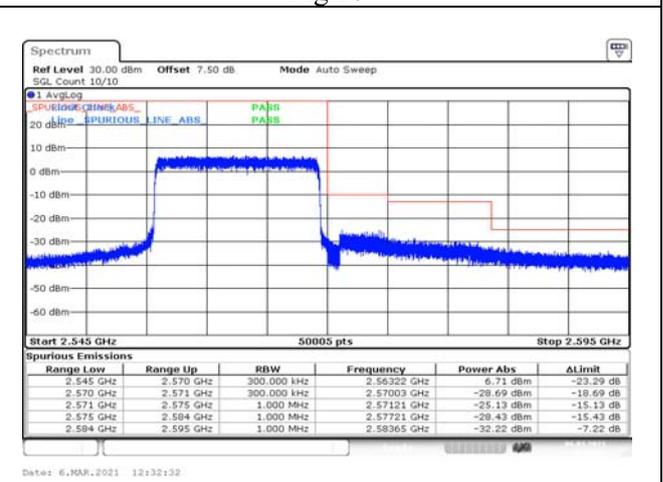


Fig.12

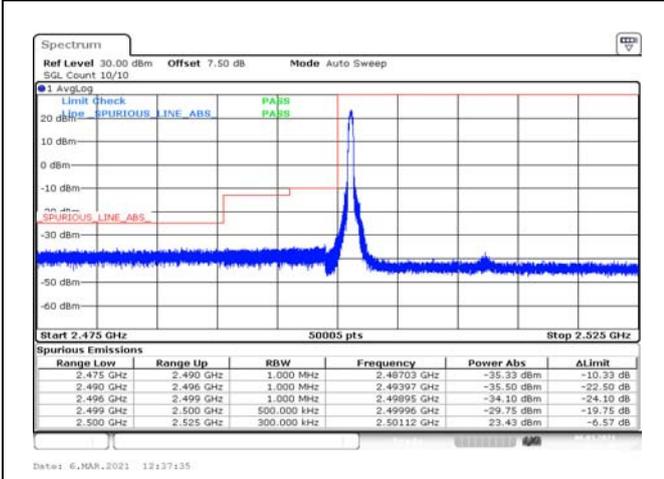


Fig.13

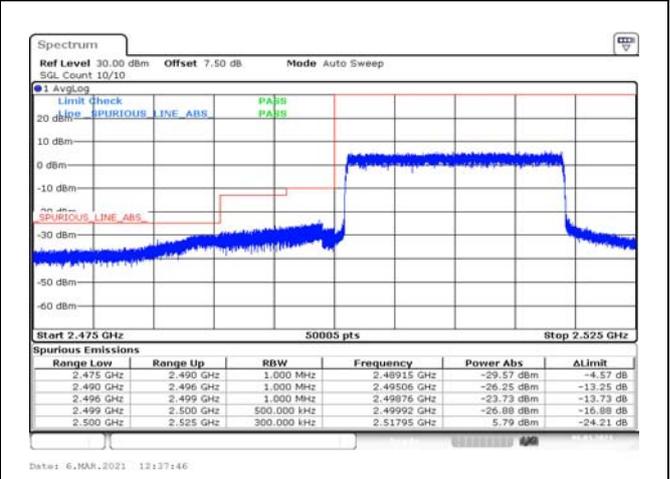


Fig.14

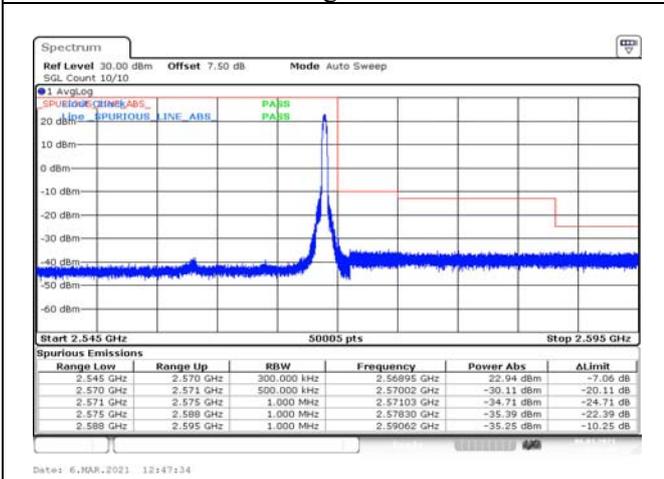


Fig.15

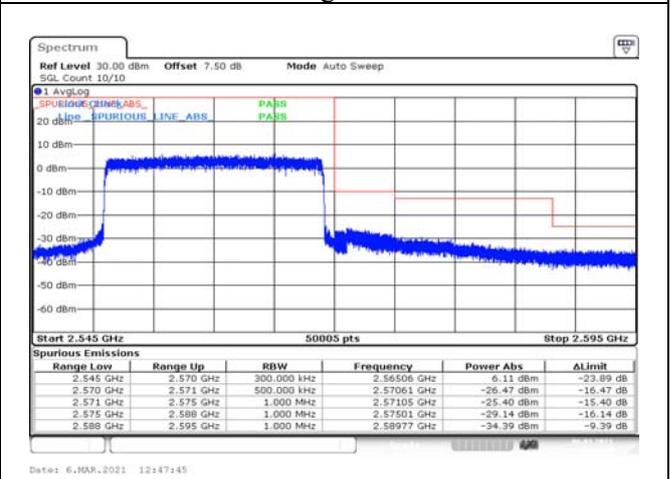


Fig.16

## 7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band7 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	0.002	0.003	0.003	-0.003
-20	NV	---	---	0.002	-0.003	-0.002	-0.006
-10	NV	---	---	-0.001	0.001	-0.001	0.000
0	NV	---	---	0.005	-0.002	0.003	-0.002
+10	NV	---	---	0.002	0.003	0.003	-0.003
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	0.000	0.003	0.002	-0.002
+40	NV	---	---	0.002	0.002	0.004	-0.001
+50	NV	---	---	-0.001	-0.002	0.005	0.000
+20	LV	---	---	0.001	0.001	0.002	-0.006
+20	HV	---	---	0.001	0.000	0.003	-0.004

Temperature(°C)	Voltage	Test Result (ppm) Band7 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-30	NV	---	---	0.000	0.002	0.002	0.000
-20	NV	---	---	-0.004	-0.001	0.000	0.004
-10	NV	---	---	-0.004	-0.001	0.003	0.000
0	NV	---	---	-0.004	-0.001	0.000	0.004
+10	NV	---	---	-0.004	0.002	0.001	0.000
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	0.000	0.000	0.001	0.000
+40	NV	---	---	-0.002	0.001	-0.001	0.004
+50	NV	---	---	-0.003	-0.002	0.000	-0.002
+20	LV	---	---	-0.004	0.003	0.004	-0.001
+20	HV	---	---	-0.001	0.000	-0.002	0.003

**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	2502.5	20775	5	1	0	22.39	21.19	0.132
				1	12	22.15	20.95	0.124
				1	24	22.22	21.02	0.126
				12	0	21.34	20.14	0.103
				12	7	21.34	20.14	0.103
				12	13	21.34	20.14	0.103
				25	0	20.32	19.12	0.082
	2535	21100		1	0	22.37	21.17	0.131
				1	12	22.12	20.92	0.124
				1	24	22.20	21.00	0.126
				12	0	21.33	20.13	0.103
				12	7	21.33	20.13	0.103
				12	13	21.32	20.12	0.103
				25	0	20.30	19.10	0.081
	2567.5	21425		1	0	22.39	21.19	0.132
				1	12	22.23	21.03	0.127
				1	24	22.29	21.09	0.129
				12	0	21.34	20.14	0.103
				12	7	21.32	20.12	0.103
				12	13	21.32	20.12	0.103
				25	0	20.35	19.15	0.082
16QAM	2502.5	20775	1	0	21.62	20.42	0.110	
			1	12	21.58	20.38	0.109	
			1	24	21.48	20.28	0.107	
			12	0	20.45	19.25	0.084	
			12	7	20.37	19.17	0.083	
			12	13	20.37	19.17	0.083	
			25	0	19.26	18.06	0.064	
	2535	21100	1	0	21.31	20.11	0.103	
			1	12	21.54	20.34	0.108	
			1	24	21.41	20.21	0.105	
			12	0	20.40	19.20	0.083	
			12	7	20.52	19.32	0.086	
			12	13	20.52	19.32	0.086	
			25	0	19.45	18.25	0.067	
	2567.5	21425	1	0	21.72	20.52	0.113	
			1	12	21.49	20.29	0.107	
			1	24	21.59	20.39	0.109	
			12	0	20.44	19.24	0.084	
			12	7	20.37	19.17	0.083	
			12	13	20.38	19.18	0.083	
			25	0	19.27	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)
64QAM	2502.5	20775	5	1	0	20.29	19.09	0.081
				1	12	20.32	19.12	0.082
				1	24	20.36	19.16	0.082
				12	0	19.40	18.20	0.066
				12	7	19.39	18.19	0.066
				12	13	19.35	18.15	0.065
				25	0	18.31	17.11	0.051
	2535	21100		1	0	20.46	19.26	0.084
				1	12	20.48	19.28	0.085
				1	24	20.50	19.30	0.085
				12	0	19.49	18.29	0.067
				12	7	19.38	18.18	0.066
				12	13	19.40	18.20	0.066
				25	0	18.44	17.24	0.053
	2567.5	21425		1	0	20.33	19.13	0.082
				1	12	20.34	19.14	0.082
				1	24	20.37	19.17	0.083
				12	0	19.33	18.13	0.065
				12	7	19.36	18.16	0.065
				12	13	19.36	18.16	0.065
				25	0	18.35	17.15	0.052

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2505	20800	10	1	0	22.39	21.19	0.132
				1	25	22.30	21.10	0.129
				1	49	22.17	20.97	0.125
				25	0	21.38	20.18	0.104
				25	12	21.35	20.15	0.104
				25	25	21.42	20.22	0.105
	2535	21100		50	0	20.45	19.25	0.084
				1	0	22.27	21.07	0.128
				1	25	22.34	21.14	0.130
				1	49	22.46	21.26	0.134
				25	0	21.45	20.25	0.106
				25	12	21.49	20.29	0.107
	2565	21400		25	25	21.49	20.29	0.107
				50	0	20.41	19.21	0.083
				1	0	22.37	21.17	0.131
				1	25	22.32	21.12	0.129
				1	49	22.15	20.95	0.124
				25	0	21.39	20.19	0.104
16QAM	2505	20800	25	12	21.33	20.13	0.103	
			25	25	21.41	20.21	0.105	
			50	0	20.40	19.20	0.083	
			1	0	21.43	20.23	0.105	
			1	25	21.47	20.27	0.106	
			1	49	21.34	20.14	0.103	
	2535	21100	25	0	20.27	19.07	0.081	
			25	12	20.25	19.05	0.080	
			25	25	20.26	19.06	0.081	
			50	0	19.21	18.01	0.063	
			1	0	21.41	20.21	0.105	
			1	25	21.42	20.22	0.105	
	2565	21400	1	49	21.41	20.21	0.105	
			25	0	20.32	19.12	0.082	
			25	12	20.31	19.11	0.081	
			25	25	20.19	18.99	0.079	
			50	0	19.19	17.99	0.063	
			1	0	21.49	20.29	0.107	
2565	21400	1	25	21.48	20.28	0.107		
		1	49	21.45	20.25	0.106		
		25	0	20.21	19.01	0.080		
		25	12	20.24	19.04	0.080		
		25	25	20.22	19.02	0.080		
		50	0	19.27	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	2507.5	20825	15	1	0	22.30	21.10	0.129
				1	37	22.24	21.04	0.127
				1	74	22.33	21.13	0.130
				36	0	21.35	20.15	0.104
				36	29	21.35	20.15	0.104
				36	30	21.39	20.19	0.104
	75	0		20.36	19.16	0.082		
	1	0		22.53	21.33	0.136		
	1	37		22.44	21.24	0.133		
	1	74		22.41	21.21	0.132		
	36	0		21.43	20.23	0.105		
	36	29		21.45	20.25	0.106		
	36	30		21.55	20.35	0.108		
	75	0		20.40	19.20	0.083		
	1	0		22.44	21.24	0.133		
	1	37		22.28	21.08	0.128		
	1	74		22.25	21.05	0.127		
	16QAM	2507.5		20825	15	1	0	22.02
1			37			21.89	20.69	0.117
1			74			22.12	20.92	0.124
36			0			20.39	19.19	0.083
36			29			20.39	19.19	0.083
36			30			20.36	19.16	0.082
75		0	19.46	18.26		0.067		
1		0	21.85	20.65		0.116		
1		37	21.71	20.51		0.112		
1		74	21.71	20.51		0.112		
36		0	20.48	19.28		0.085		
36		29	20.55	19.35		0.086		
36		30	20.53	19.33		0.086		
75		0	19.43	18.23		0.067		
1		0	22.03	20.83		0.121		
1		37	21.84	20.64		0.116		
1		74	21.74	20.54		0.113		
2562.5		21375	15	36		0	20.39	19.19
	36			29	20.44	19.24	0.084	
	36			30	20.42	19.22	0.084	
	75			0	19.45	18.25	0.067	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2507.5	20825	15	1	0	20.46	19.26	0.084
				1	37	20.46	19.26	0.084
				1	74	20.40	19.20	0.083
				36	0	19.37	18.17	0.066
				36	29	19.39	18.19	0.066
				36	30	19.40	18.20	0.066
				75	0	18.46	17.26	0.053
	2535	21100		1	0	20.43	19.23	0.084
				1	37	20.43	19.23	0.084
				1	74	20.41	19.21	0.083
				36	0	19.44	18.24	0.067
				36	29	19.44	18.24	0.067
				36	30	19.38	18.18	0.066
				75	0	18.47	17.27	0.053
	2562.5	21375		1	0	20.43	19.23	0.084
				1	37	20.42	19.22	0.084
				1	74	20.41	19.21	0.083
				36	0	19.44	18.24	0.067
				36	29	19.37	18.17	0.066
				36	30	19.43	18.23	0.067
				75	0	18.47	17.27	0.053

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2510	20850	20	1	0	22.34	21.14	0.130
				1	49	22.34	21.14	0.130
				1	99	22.35	21.15	0.130
				50	0	21.35	20.15	0.104
				50	24	21.40	20.20	0.105
				50	50	21.40	20.20	0.105
	100	0		20.44	19.24	0.084		
	2535	21100		1	0	22.53	21.33	0.136
				1	49	22.58	21.38	0.137
				1	99	22.42	21.22	0.132
				50	0	21.46	20.26	0.106
				50	24	21.49	20.29	0.107
				50	50	21.47	20.27	0.106
	100	0		20.42	19.22	0.084		
	2560	21350		1	0	22.47	21.27	0.134
				1	49	22.42	21.22	0.132
				1	99	22.41	21.21	0.132
				50	0	21.48	20.28	0.107
50			24	21.45	20.25	0.106		
50			50	21.44	20.24	0.106		
100	0	20.46	19.26	0.084				
16QAM	2510	20850	1	0	21.67	20.47	0.111	
			1	49	21.53	20.33	0.108	
			1	99	21.67	20.47	0.111	
			50	0	20.31	19.11	0.081	
			50	24	20.40	19.20	0.083	
			50	50	20.41	19.21	0.083	
	100	0	19.48	18.28	0.067			
	2535	21100	1	0	21.76	20.56	0.114	
			1	49	21.77	20.57	0.114	
			1	99	21.76	20.56	0.114	
			50	0	20.46	19.26	0.084	
			50	24	20.48	19.28	0.085	
			50	50	20.53	19.33	0.086	
	100	0	19.43	18.23	0.067			
	2560	21350	1	0	21.77	20.57	0.114	
			1	49	21.68	20.48	0.112	
			1	99	21.64	20.44	0.111	
			50	0	20.45	19.25	0.084	
50			24	20.48	19.28	0.085		
50			50	20.42	19.22	0.084		
100	0	19.48	18.28	0.067				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2510	20850	20	1	0	20.48	19.28	0.085
				1	49	20.48	19.28	0.085
				1	99	20.35	19.15	0.082
				50	0	19.42	18.22	0.066
				50	24	19.45	18.25	0.067
				50	50	19.48	18.28	0.067
				100	0	18.45	17.25	0.053
	2535	21100		1	0	20.43	19.23	0.084
				1	49	20.44	19.24	0.084
				1	99	20.44	19.24	0.084
				50	0	19.41	18.21	0.066
				50	24	19.44	18.24	0.067
				50	50	19.46	18.26	0.067
				100	0	18.39	17.19	0.052
	2560	21350		1	0	20.41	19.21	0.083
				1	49	20.42	19.22	0.084
				1	99	20.50	19.30	0.085
				50	0	19.42	18.22	0.066
				50	24	19.41	18.21	0.066
				50	50	19.45	18.25	0.067
				100	0	18.43	17.23	0.053