

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
				25	0	18.31
	2535	21100		1	0	20.46
				1	12	20.48
				1	24	20.50
				12	0	19.49
				12	7	19.38
				12	13	19.40
				25	0	18.44
	2567.5	21425		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
				50	0	20.45
	2535	21100		1	0	22.27
				1	25	22.34
				1	49	22.46
				25	0	21.45
				25	12	21.49
				25	25	21.49
				50	0	20.41
	2565	21400		1	0	22.37
				1	25	22.32
				1	49	22.15
				25	0	21.39
				25	12	21.33
				25	25	21.41
				50	0	20.40
16QAM	2505	20800		1	0	21.43
				1	25	21.47
				1	49	21.34
				25	0	20.27
				25	12	20.25
				25	25	20.26
				50	0	19.21
	2535	21100	1	0	21.41	
			1	25	21.42	
			1	49	21.41	
			25	0	20.32	
			25	12	20.31	
			25	25	20.19	
			50	0	19.19	
	2565	21400	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
				75	0	20.36
	2535	21100		1	0	22.53
				1	37	22.44
				1	74	22.41
				36	0	21.43
				36	29	21.45
				36	30	21.55
				75	0	20.40
	2562.5	21375		1	0	22.44
				1	37	22.28
				1	74	22.25
				36	0	21.39
				36	29	21.42
				36	30	21.30
				75	0	20.42
16QAM	2507.5	20825	1	0	22.02	
			1	37	21.89	
			1	74	22.12	
			36	0	20.39	
			36	29	20.39	
			36	30	20.36	
			75	0	19.46	
	2535	21100	1	0	21.85	
			1	37	21.71	
			1	74	21.71	
			36	0	20.48	
			36	29	20.55	
			36	30	20.53	
			75	0	19.43	
	2562.5	21375	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
				75	0	18.46
	2535	21100		1	0	20.43
				1	37	20.43
				1	74	20.41
				36	0	19.44
				36	29	19.44
				36	30	19.38
				75	0	18.47
	2562.5	21375		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	
				100	0	20.44	
	2535	21100		1	0	22.53	
				1	49	22.58	
				1	99	22.42	
				50	0	21.46	
				50	24	21.49	
				50	50	21.47	
				100	0	20.42	
	2560	21350		1	0	22.47	
				1	49	22.42	
				1	99	22.41	
				50	0	21.48	
				50	24	21.45	
				50	50	21.44	
				100	0	20.46	
	16QAM	2510		20850	1	0	21.67
					1	49	21.53
					1	99	21.67
50					0	20.31	
50					24	20.40	
50					50	20.41	
100					0	19.48	
2535		21100		1	0	21.76	
				1	49	21.77	
				1	99	21.76	
				50	0	20.46	
				50	24	20.48	
				50	50	20.53	
				100	0	19.43	
2560		21350		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

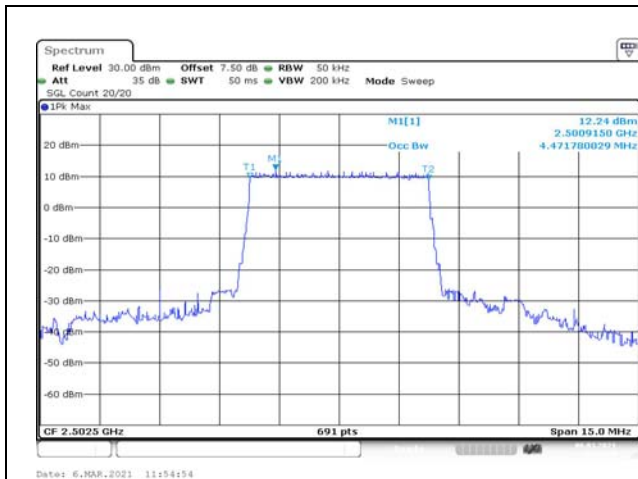


Fig.1

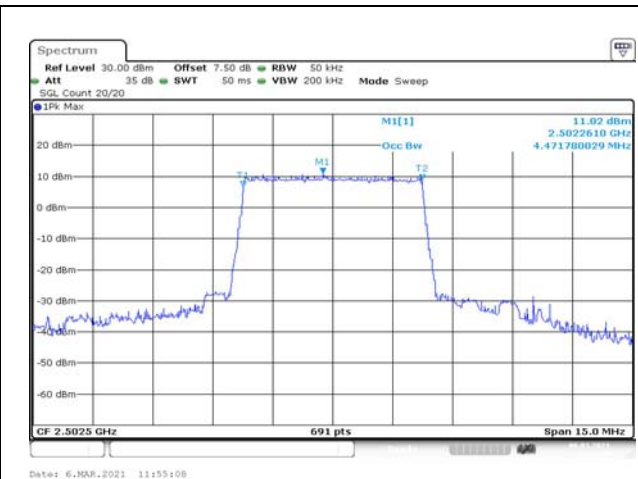


Fig.2

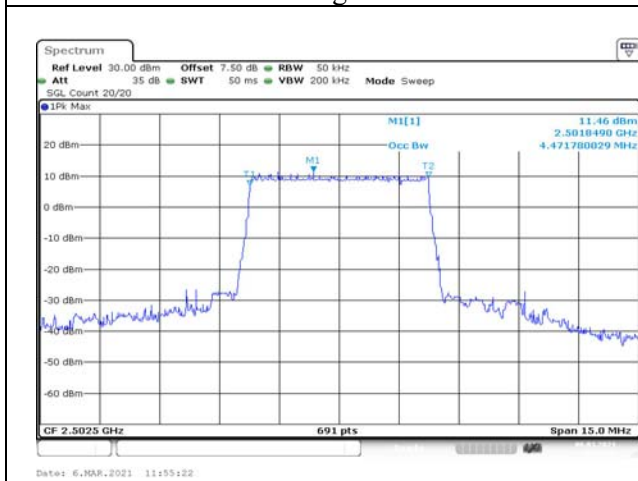


Fig.3

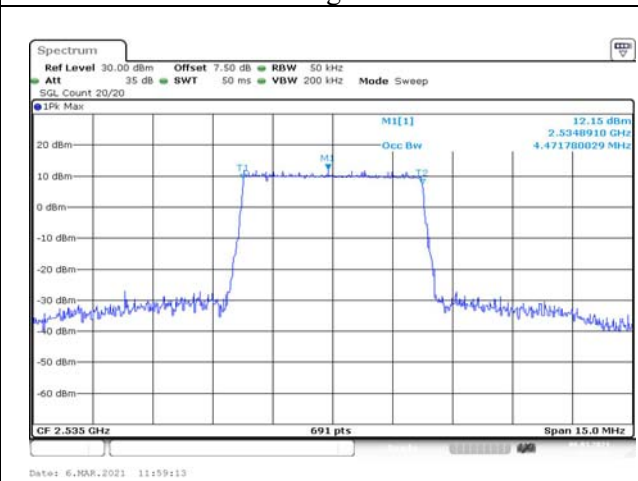


Fig.4

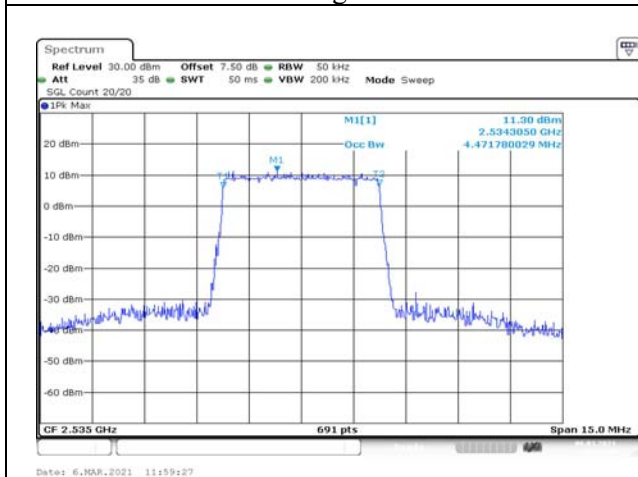


Fig.5

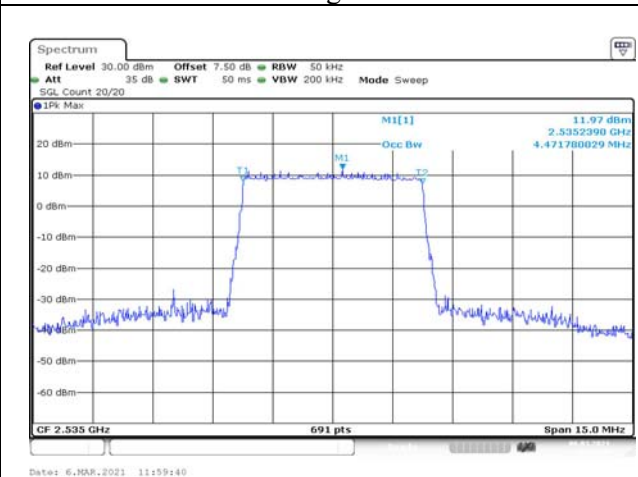
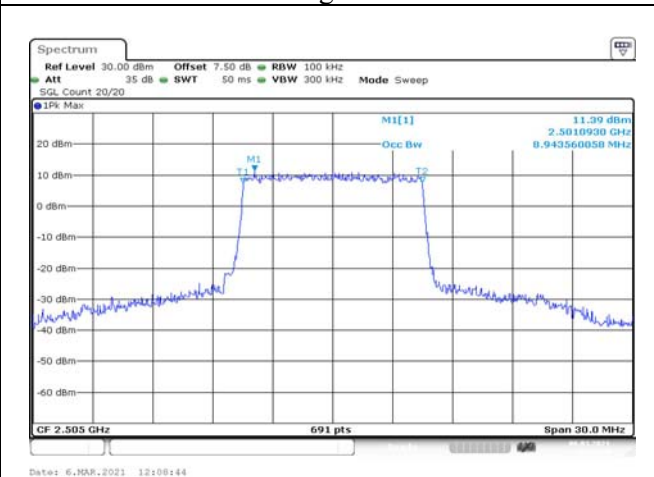
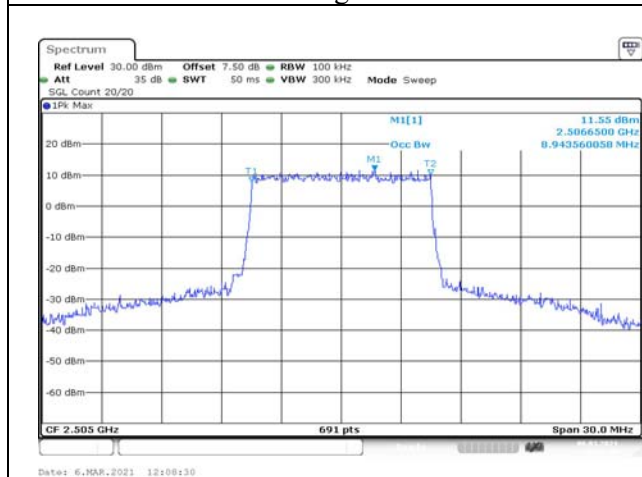
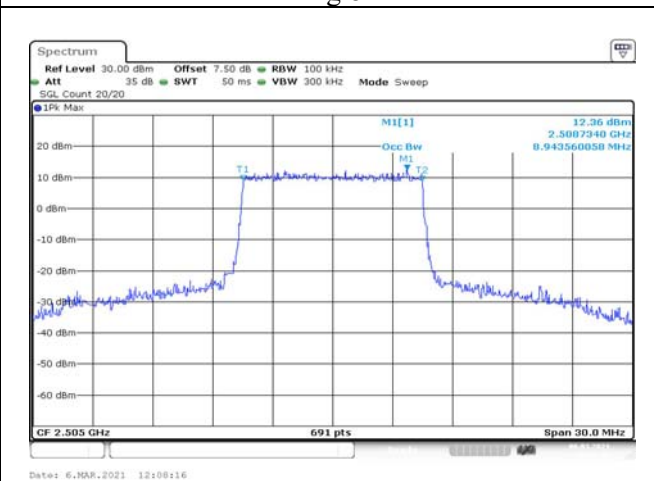
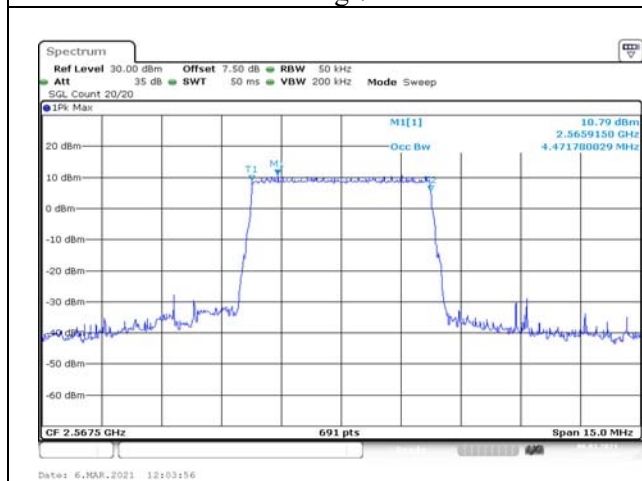
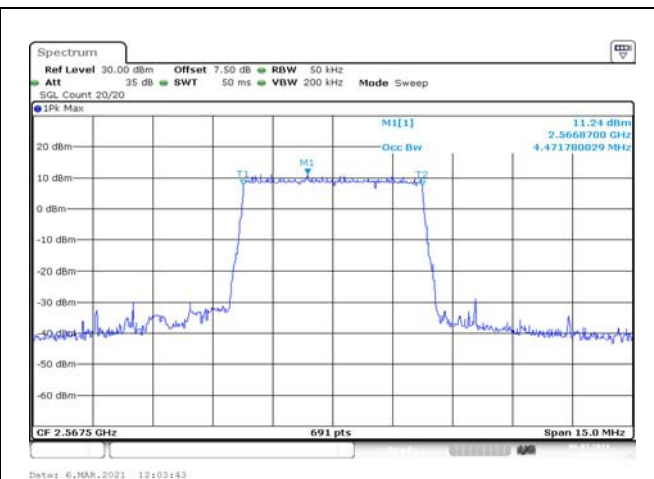
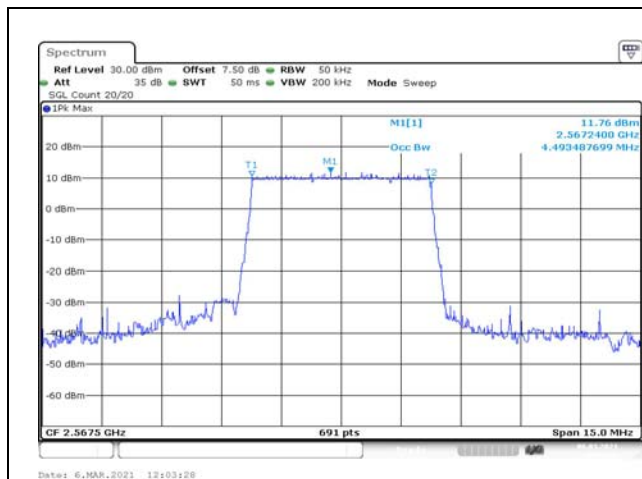


Fig.6



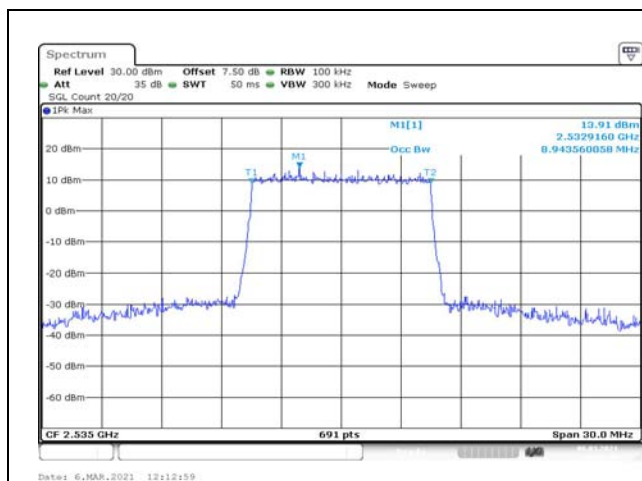


Fig.13

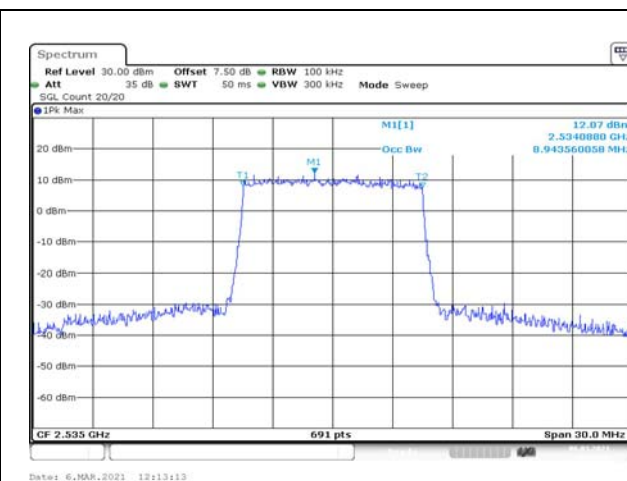


Fig.14

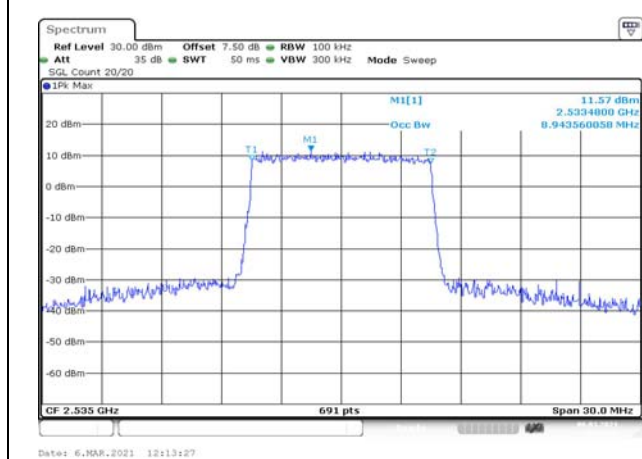


Fig.15

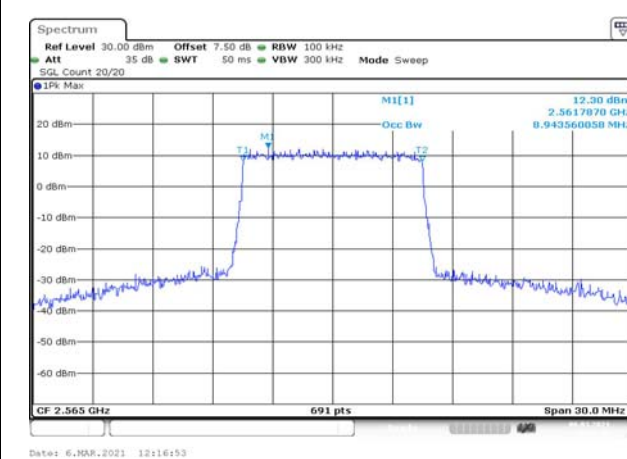


Fig.16

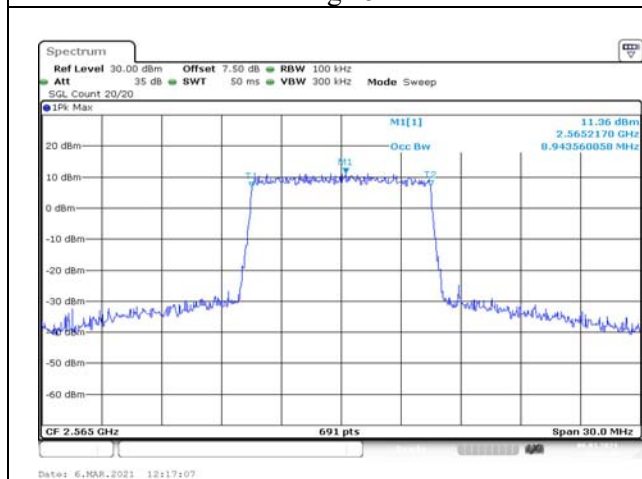


Fig.17

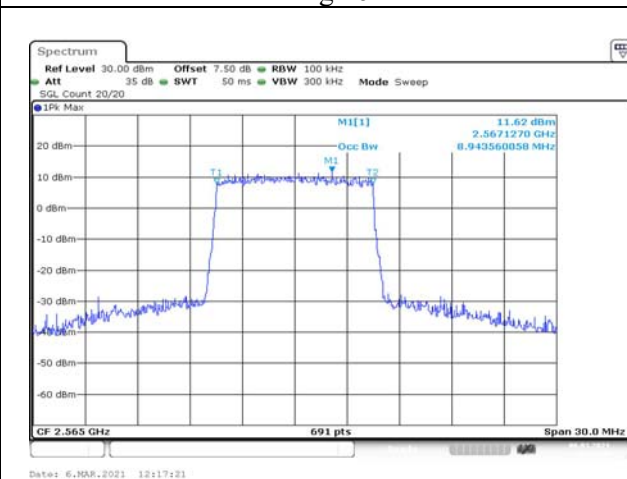


Fig.18

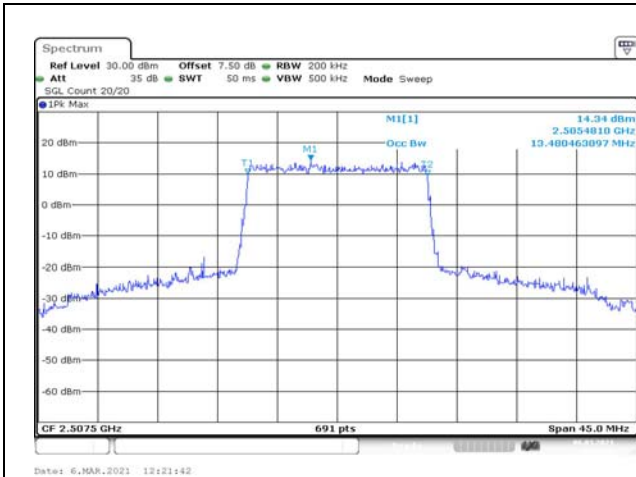


Fig.19

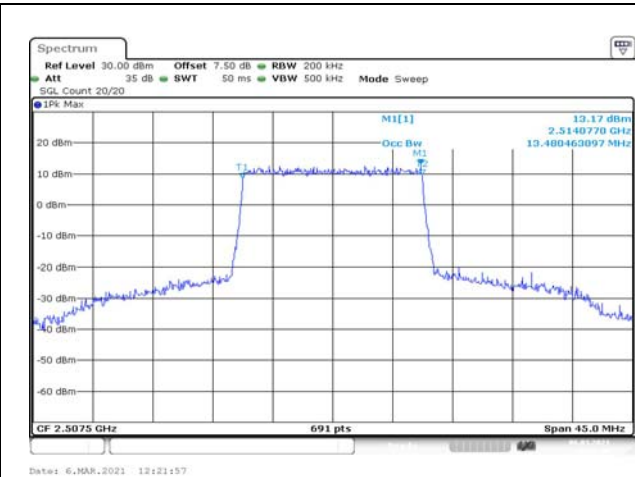


Fig.20

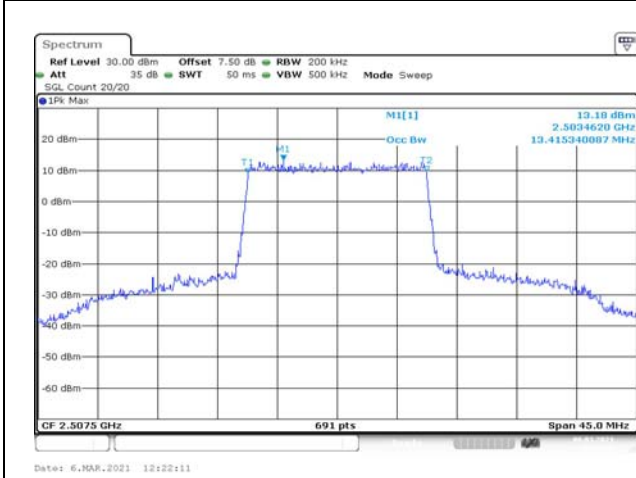


Fig.21

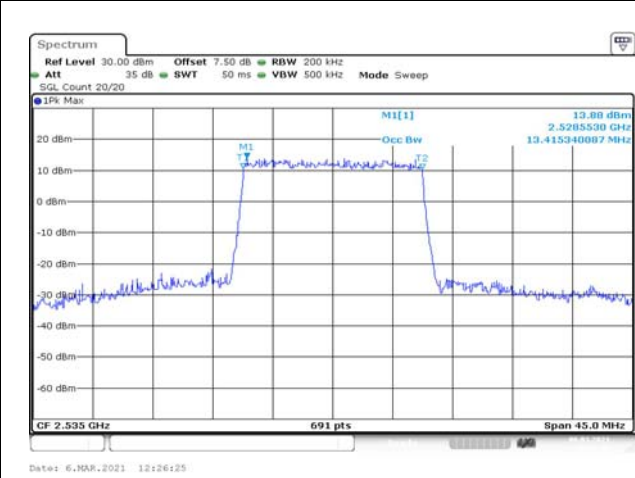


Fig.22

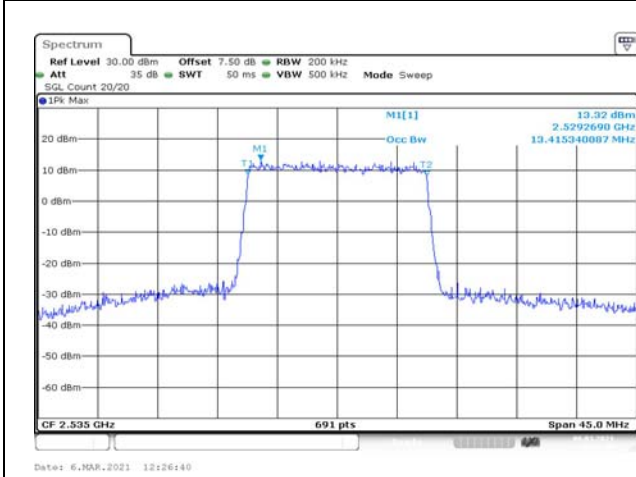


Fig.23

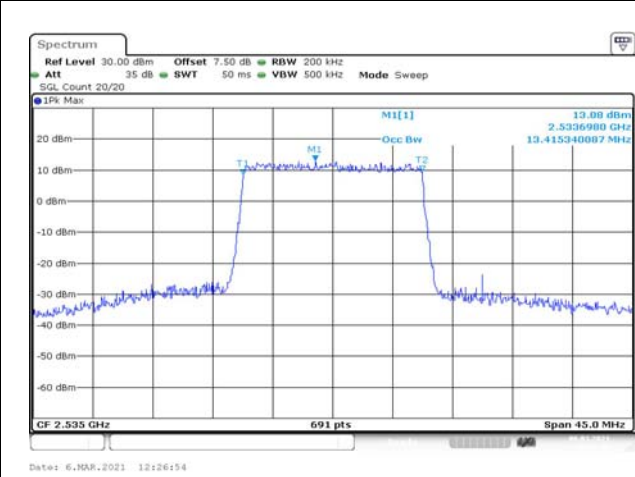
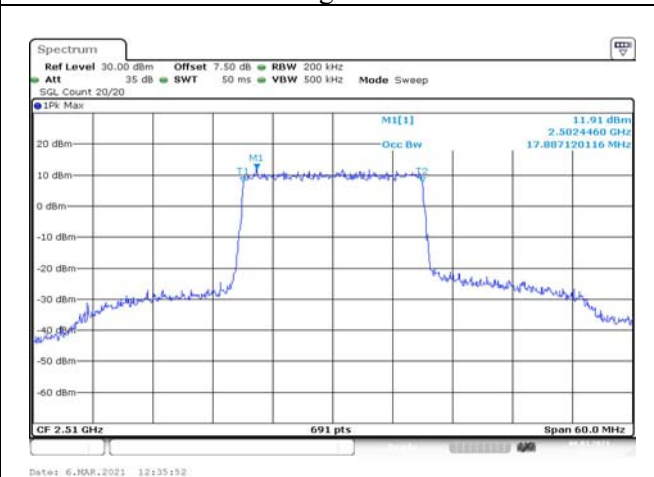
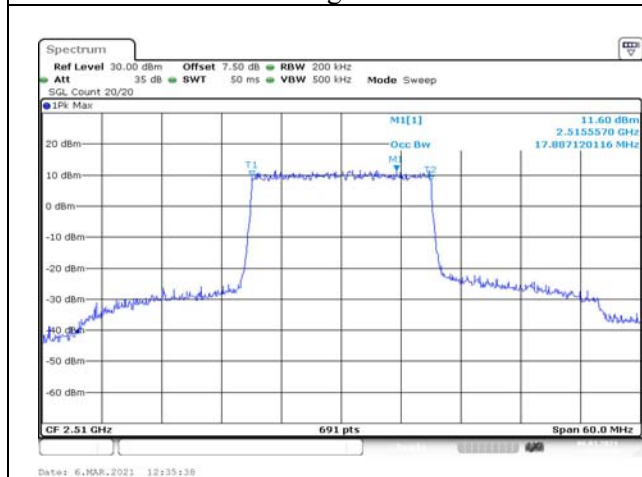
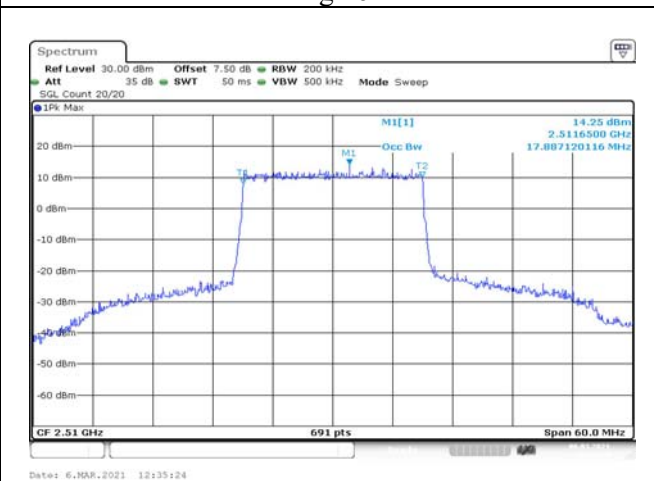
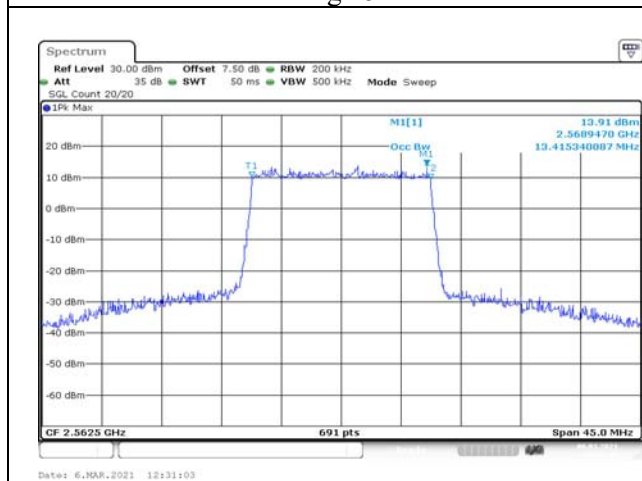
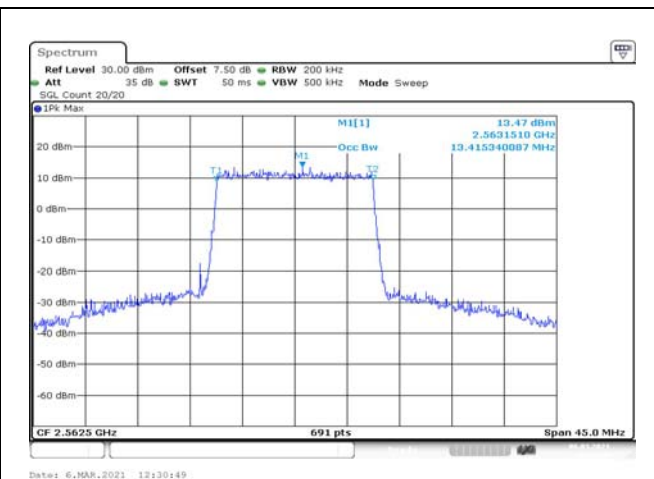
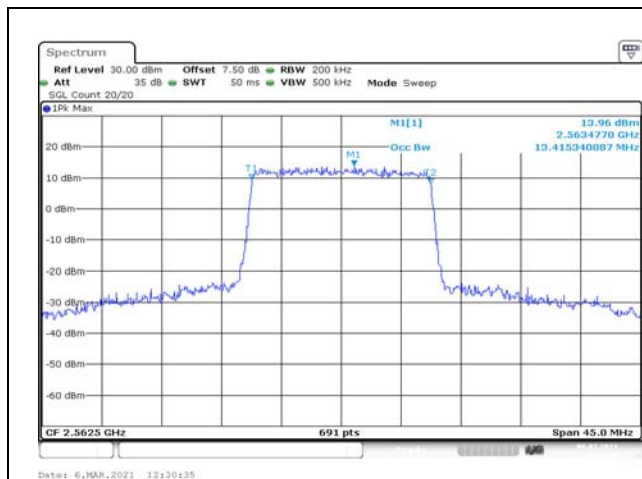


Fig.24



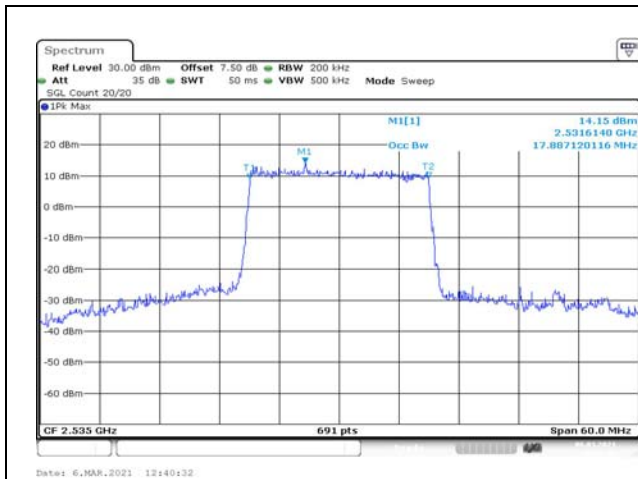


Fig.31

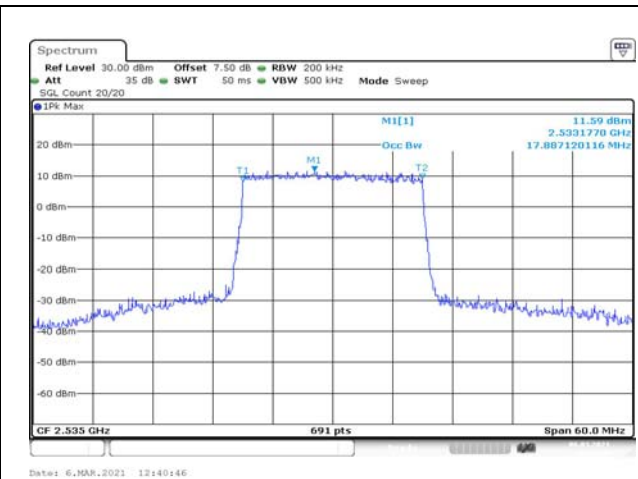


Fig.32

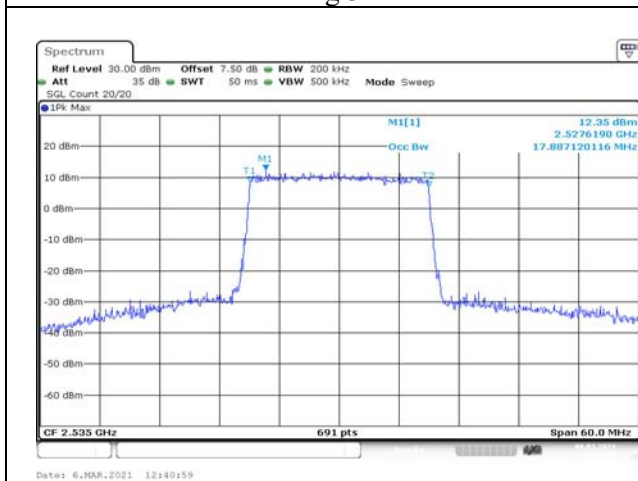


Fig.33

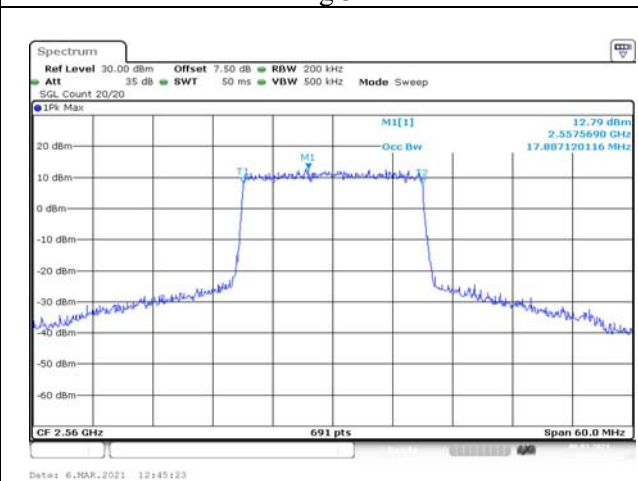


Fig.34

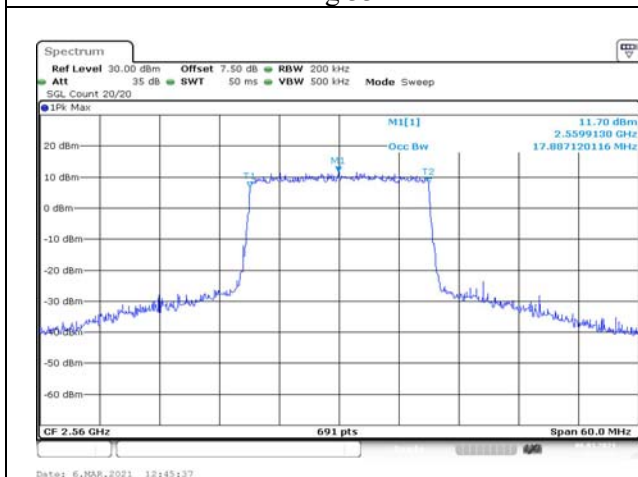


Fig.35

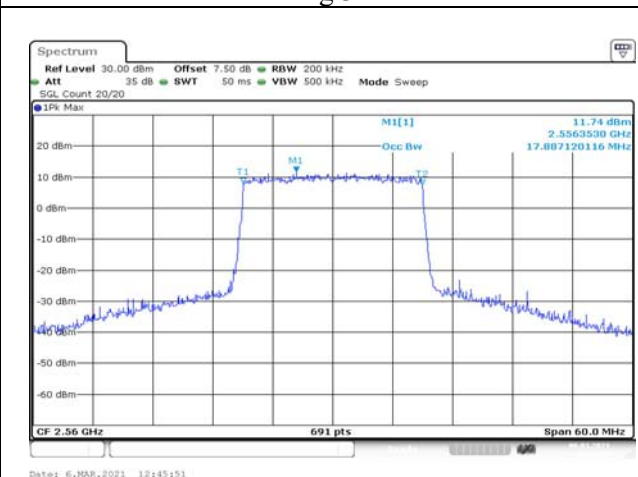


Fig.36

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	
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

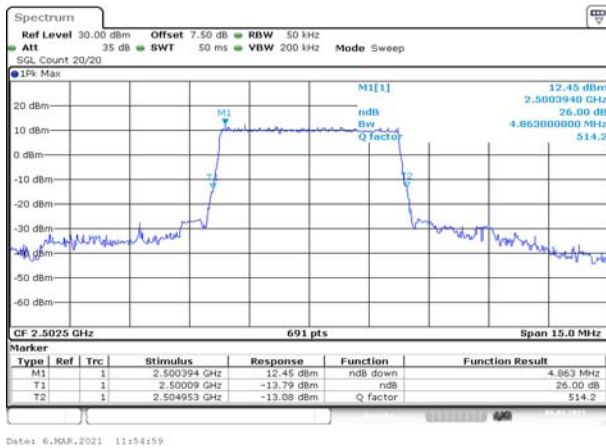


Fig.1

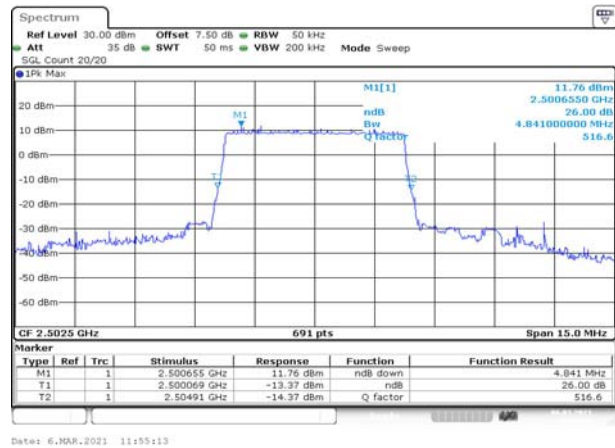


Fig.2

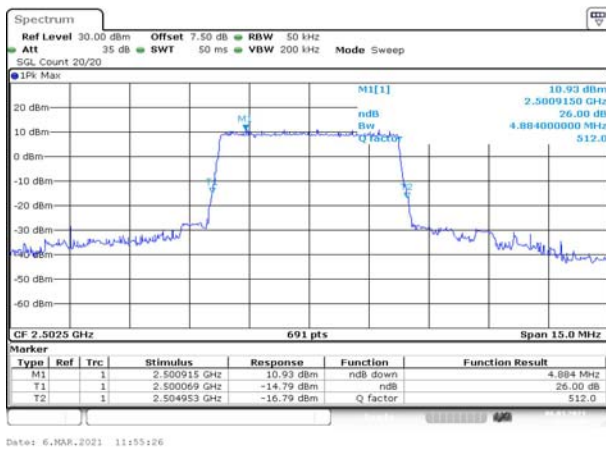


Fig.3

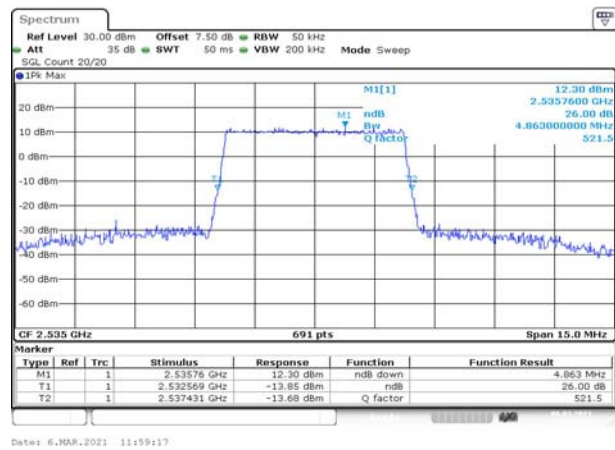


Fig.4

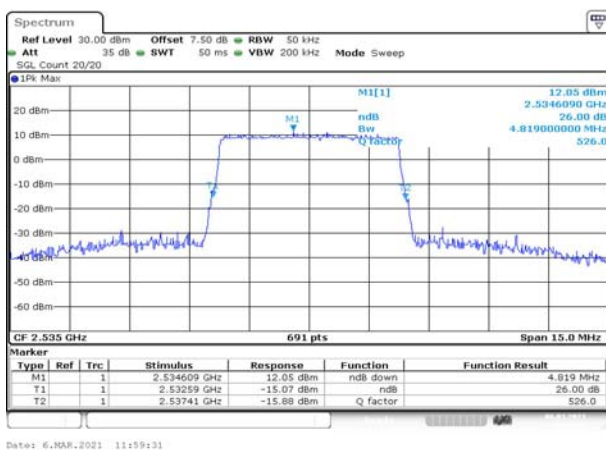


Fig.5

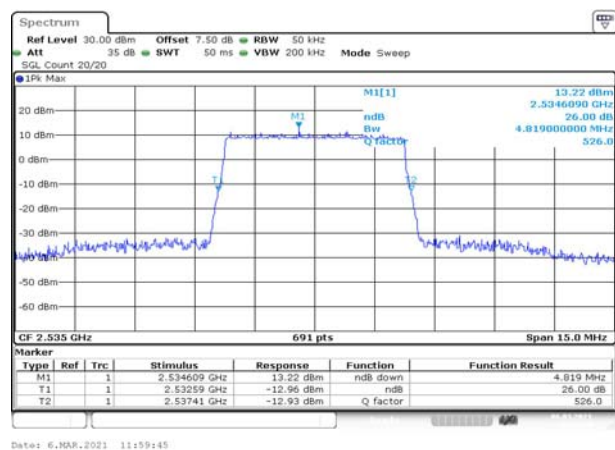


Fig.6

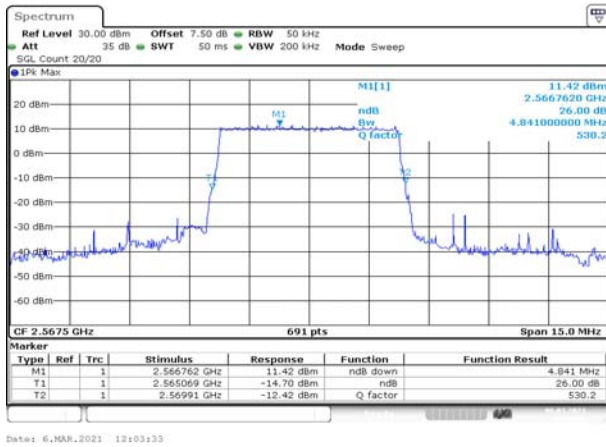


Fig.7

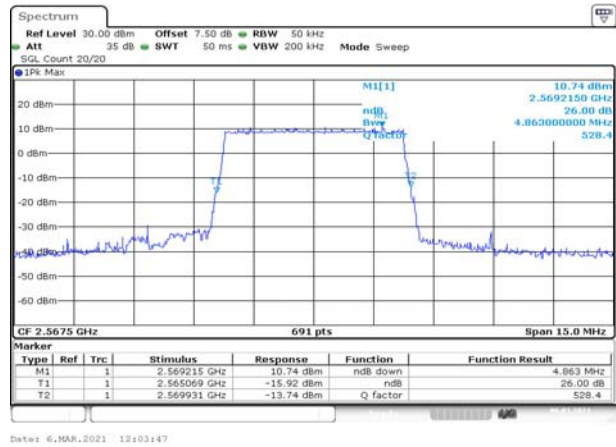


Fig.8

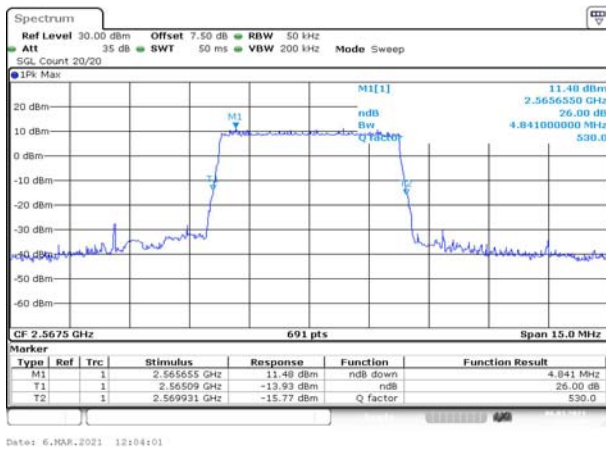


Fig.9

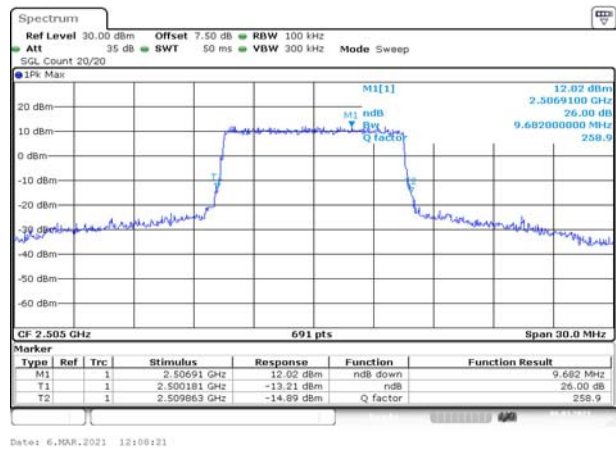


Fig.10

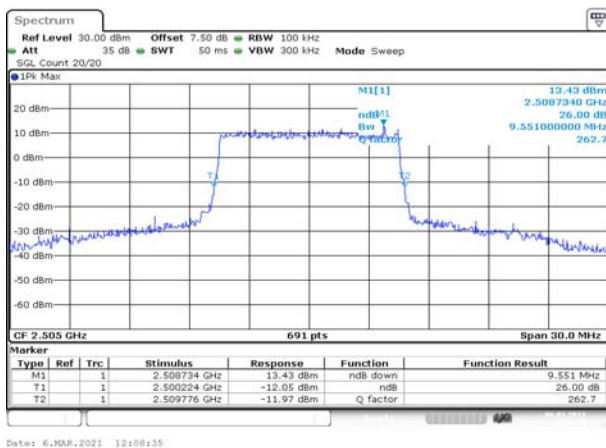


Fig.11

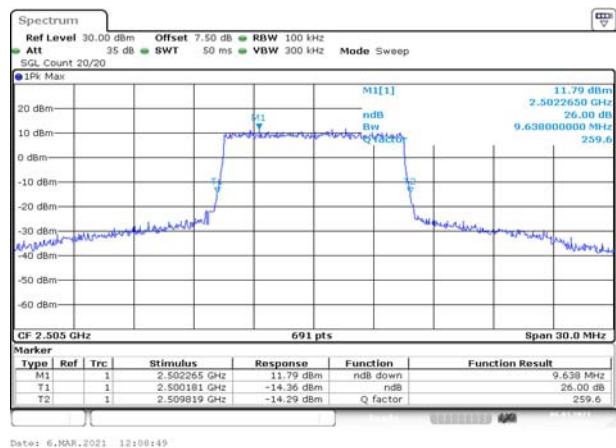


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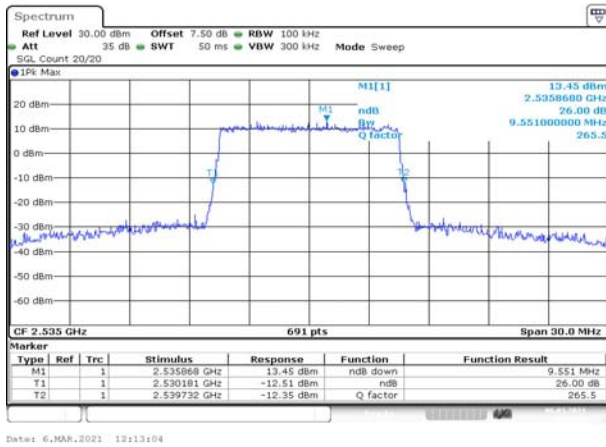


Fig.13

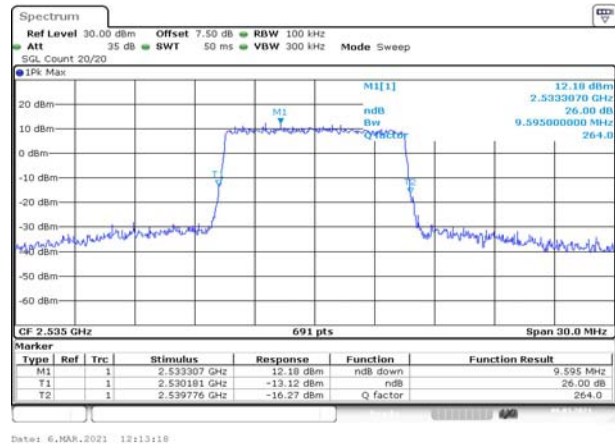


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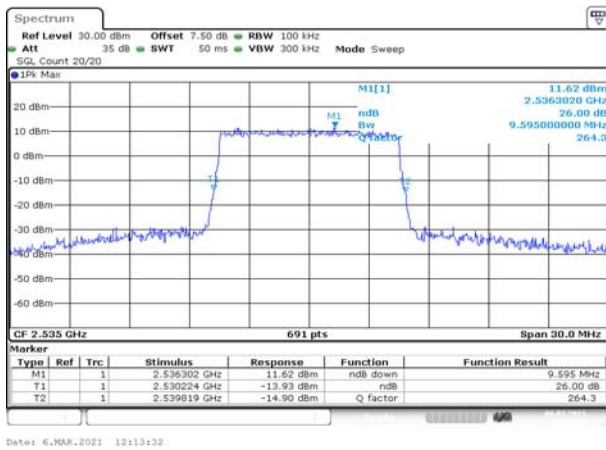


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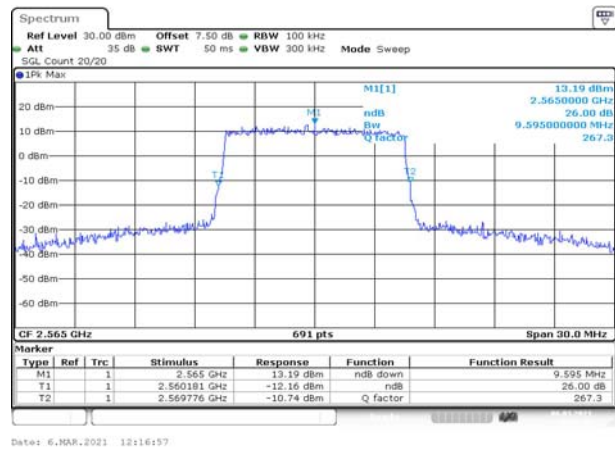


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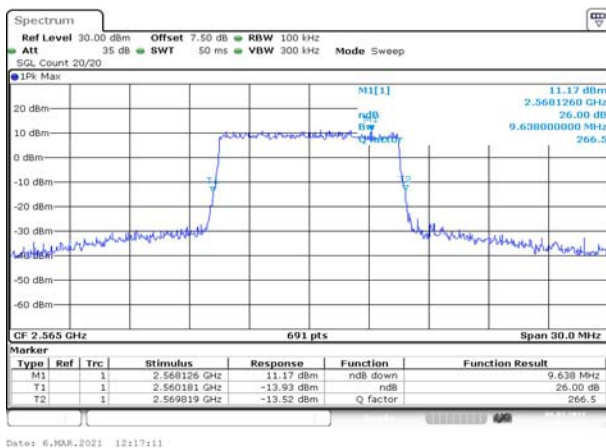


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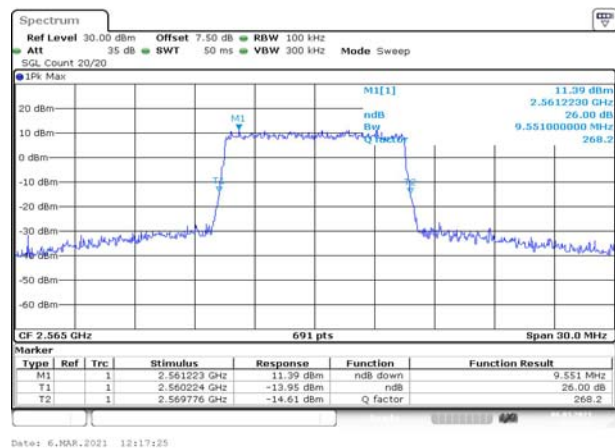


Fig.18

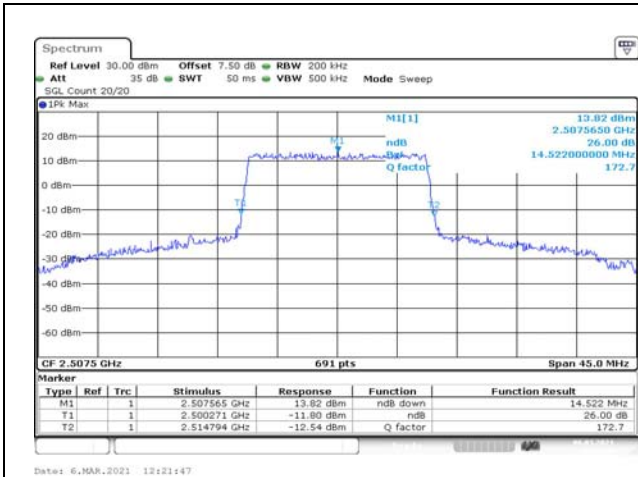


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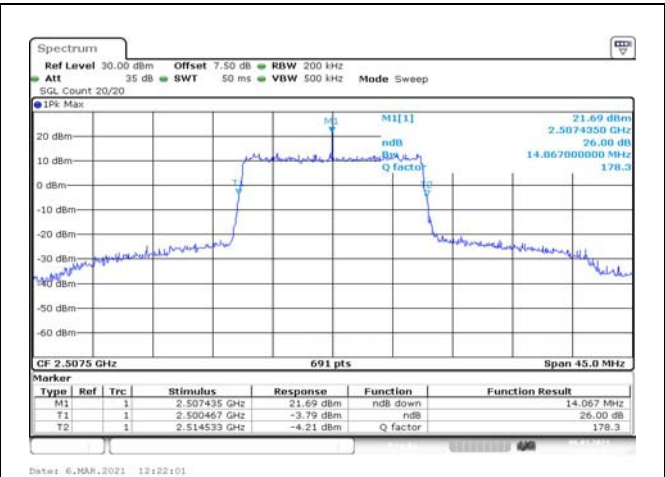


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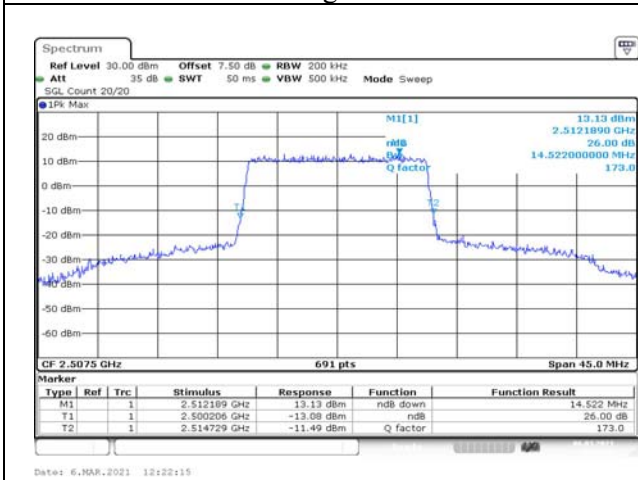


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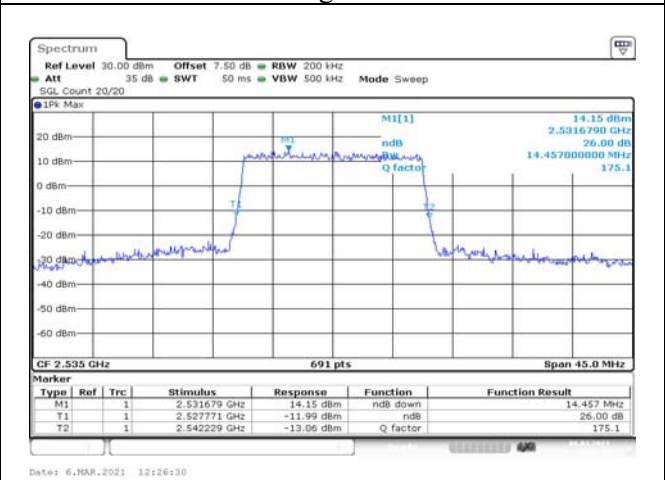


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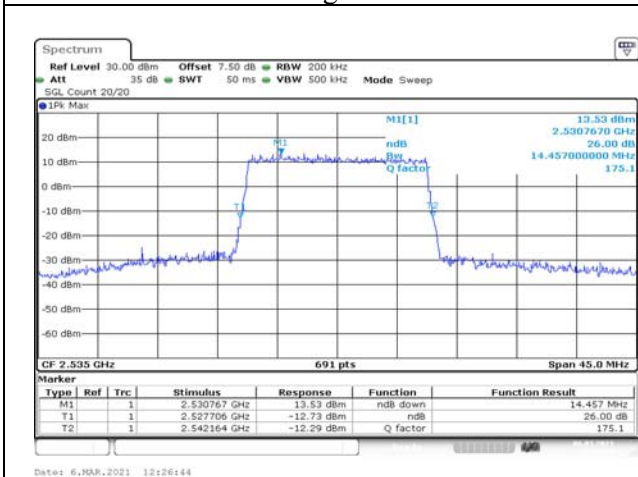


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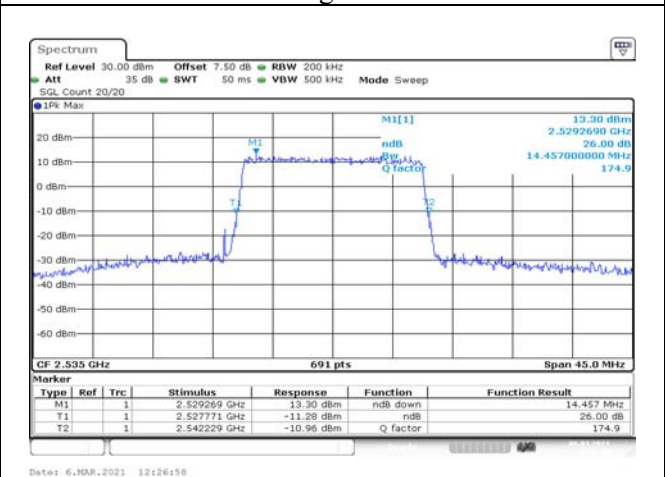


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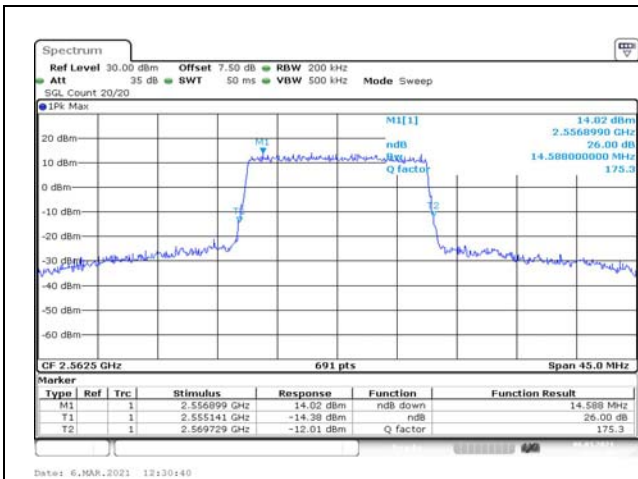


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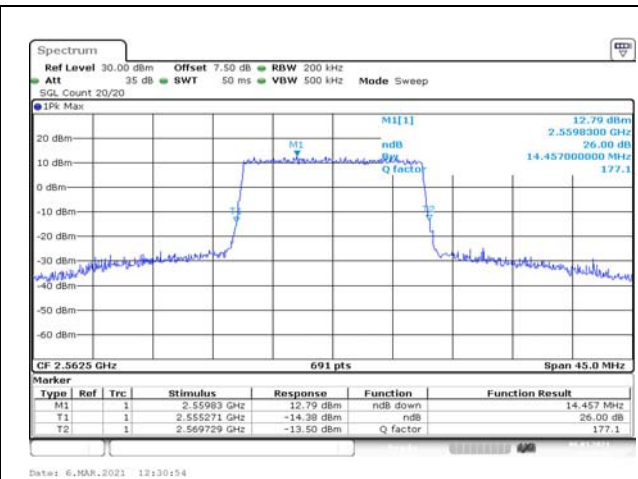


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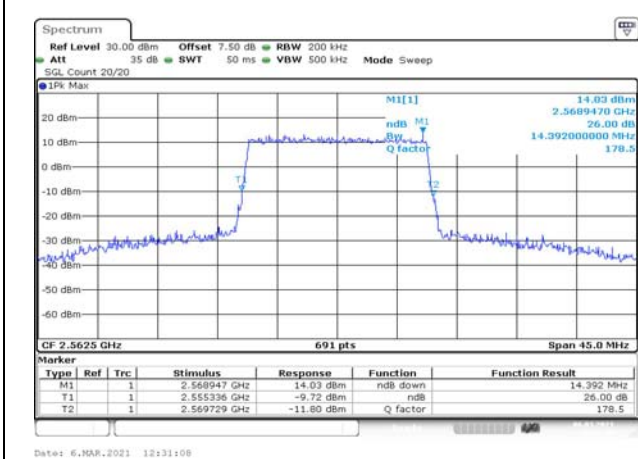


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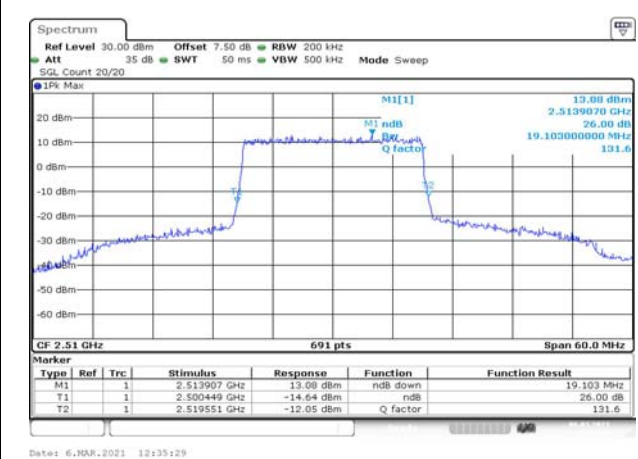


Fig.28

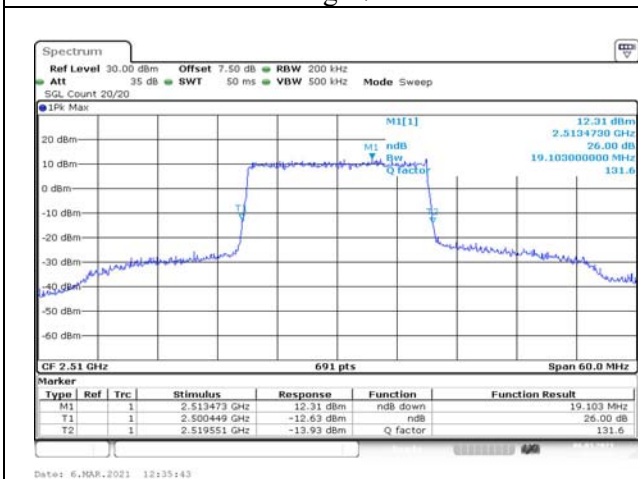


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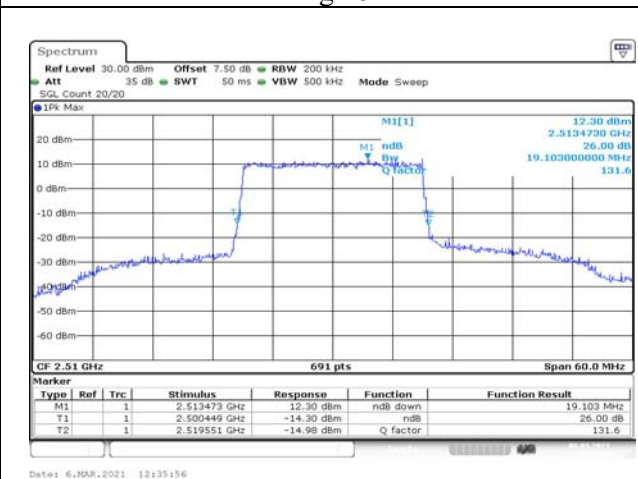


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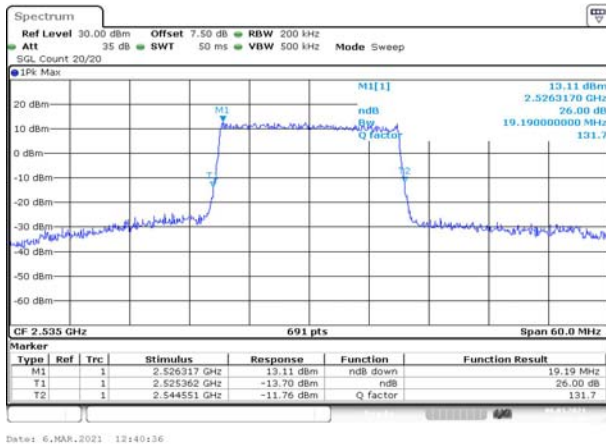


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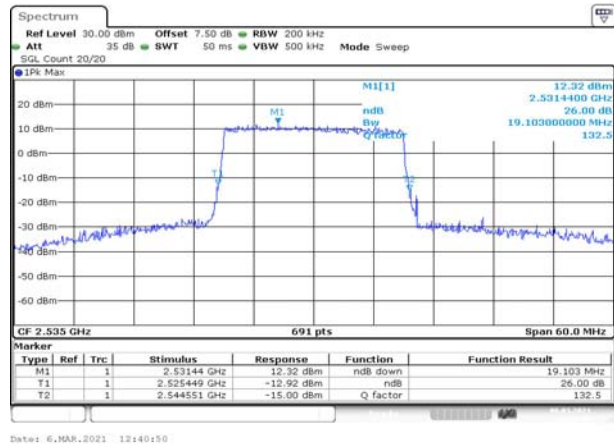


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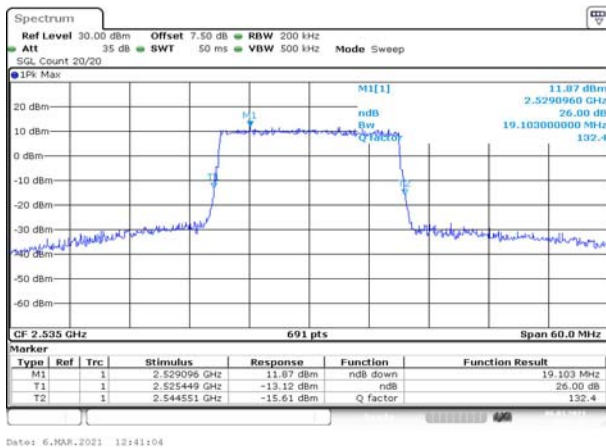


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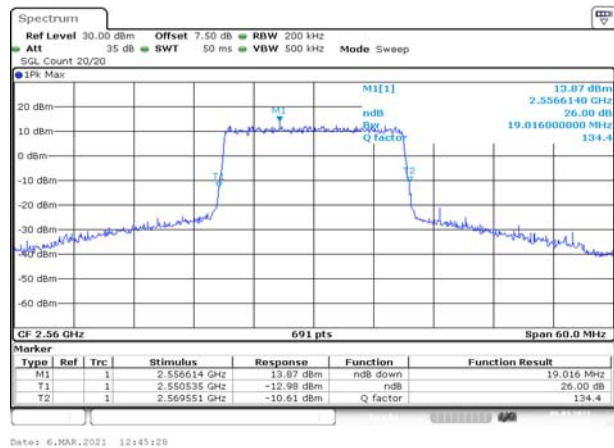


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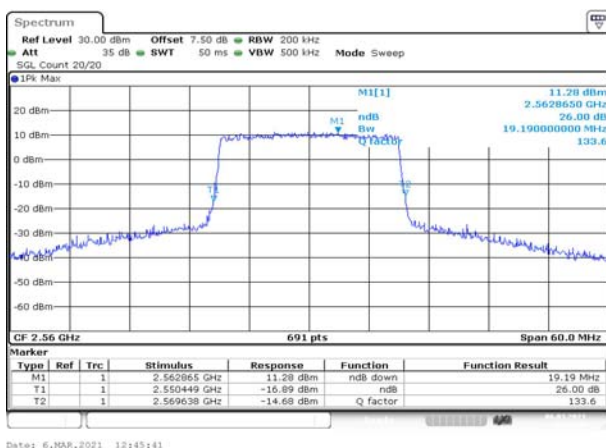


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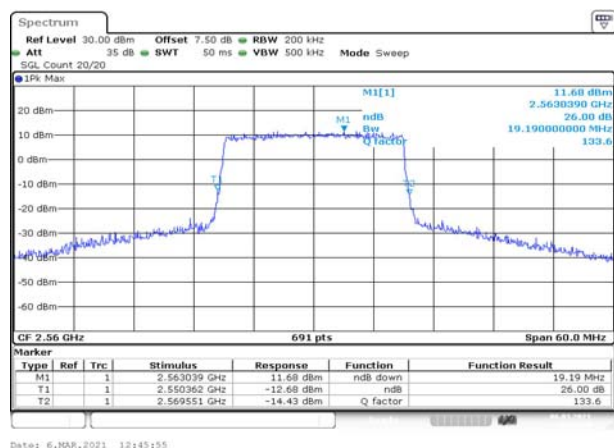


Fig.36

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

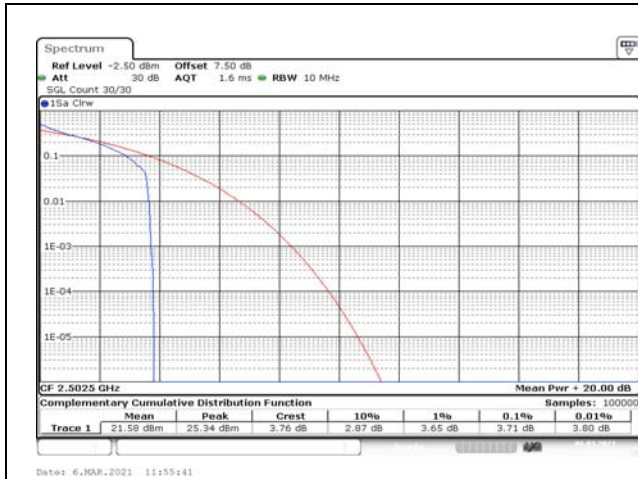


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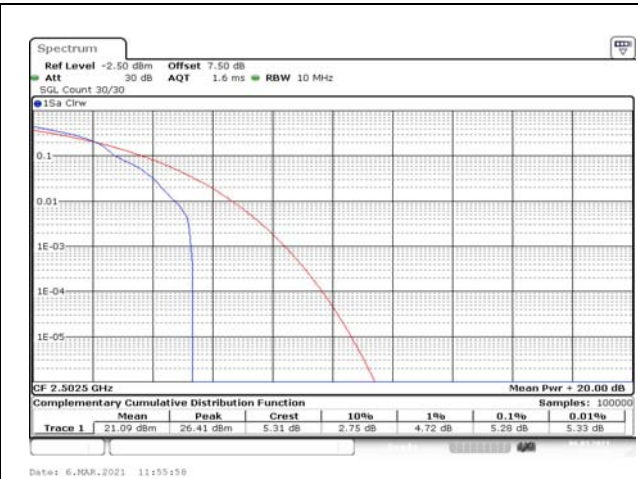


Fig.2

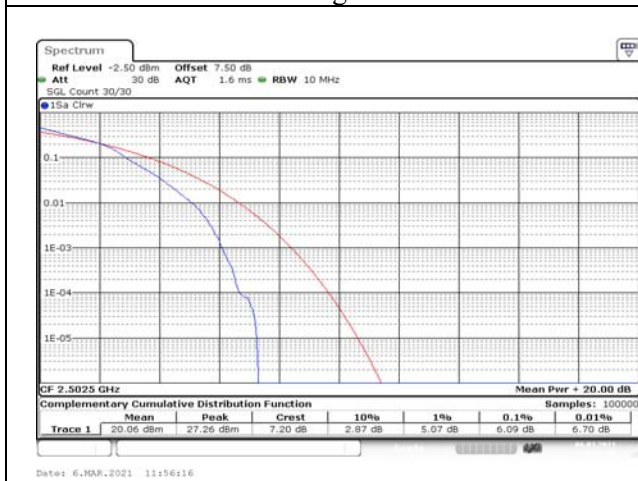


Fig.3

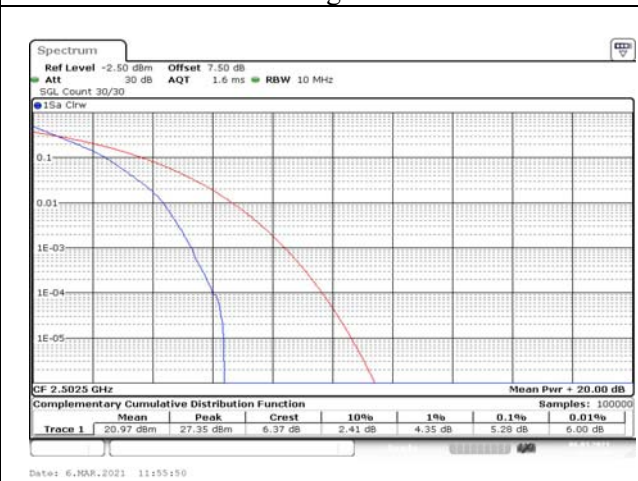


Fig.4

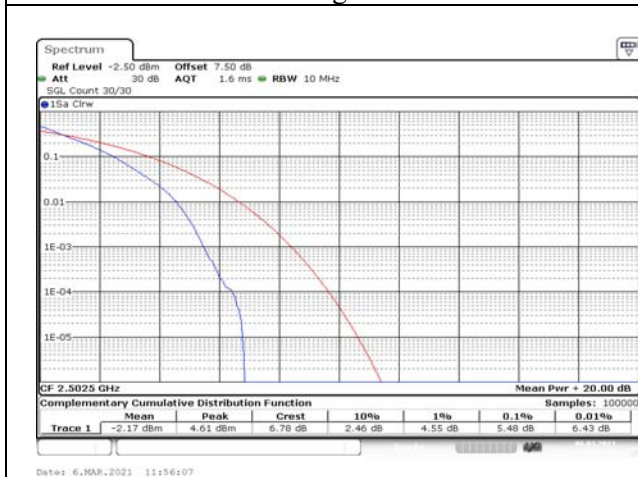


Fig.5

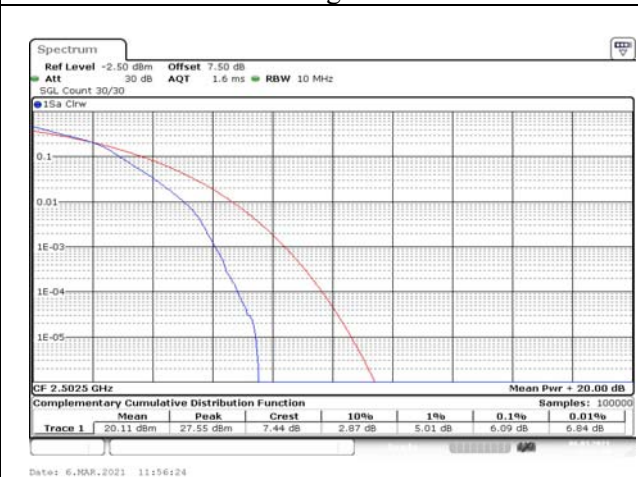


Fig.6

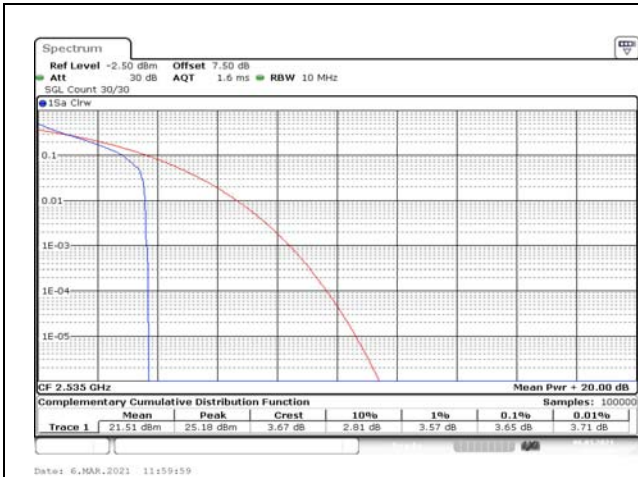


Fig.7

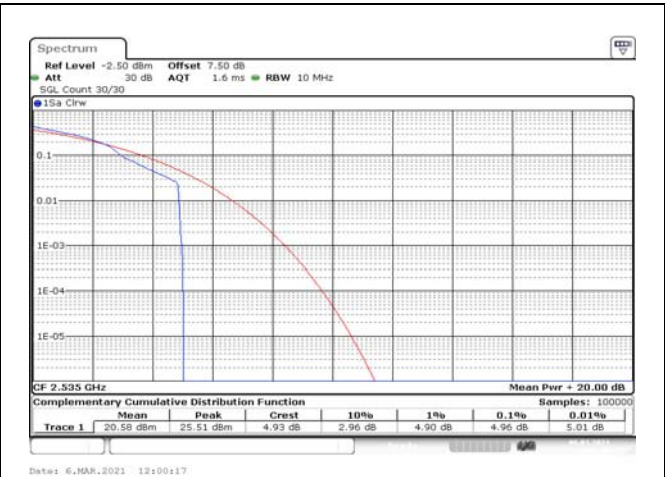


Fig.8

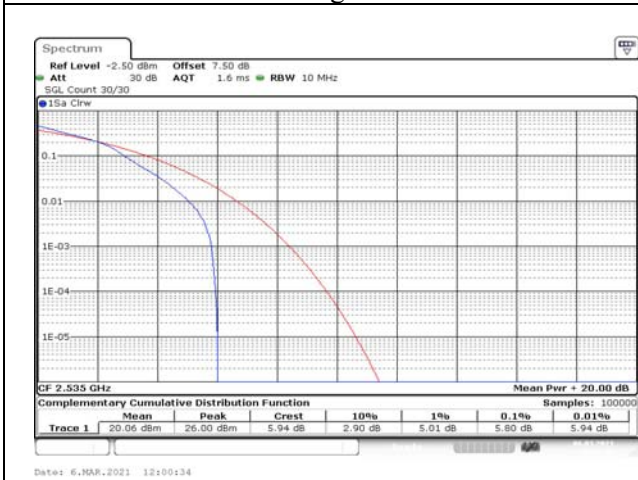


Fig.9

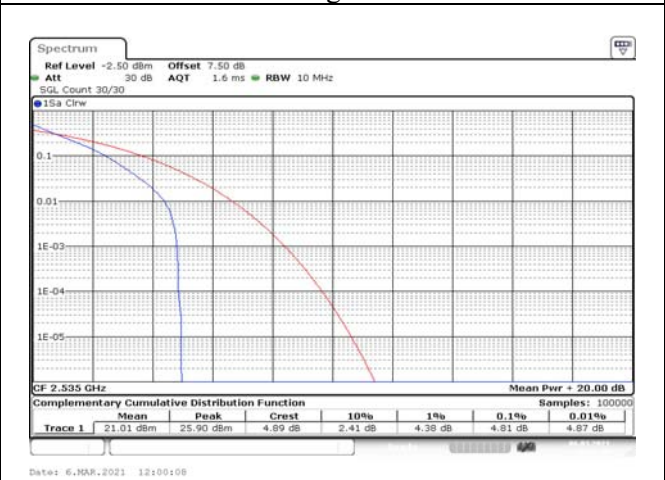


Fig.10

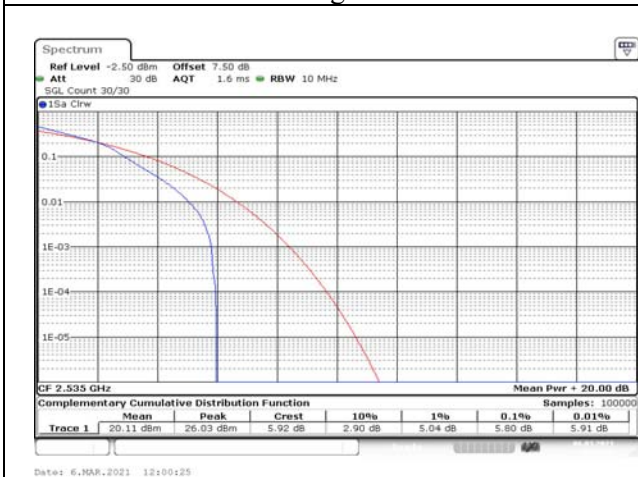


Fig.11

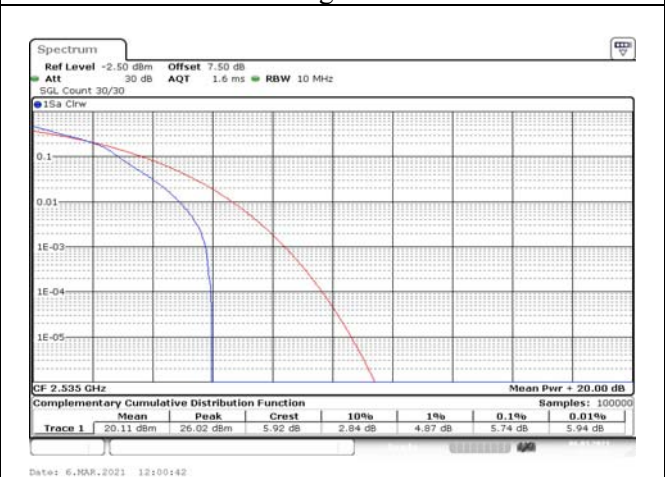


Fig.12

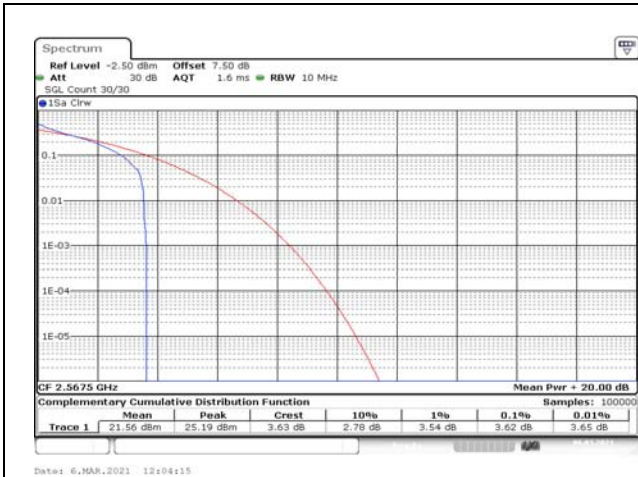


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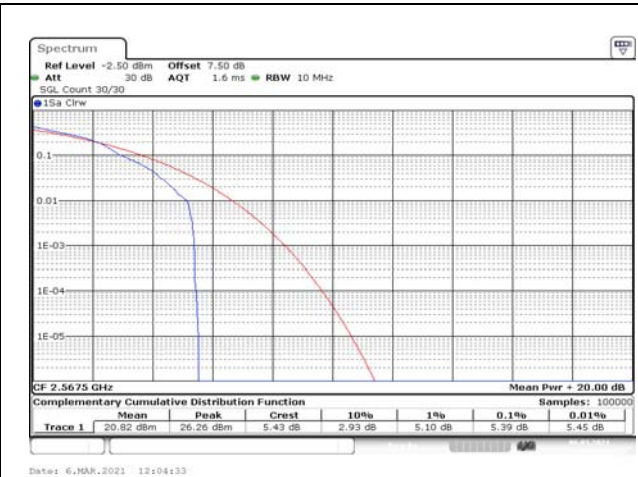


Fig.14

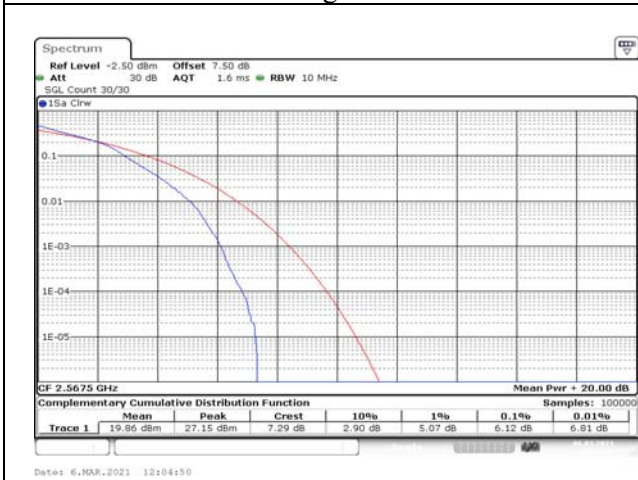


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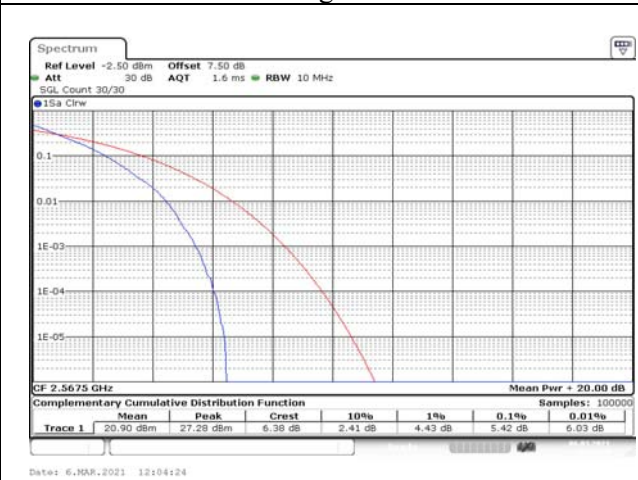


Fig.16

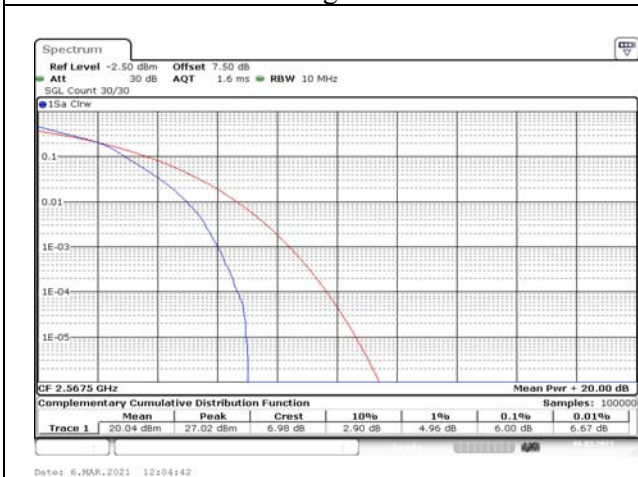


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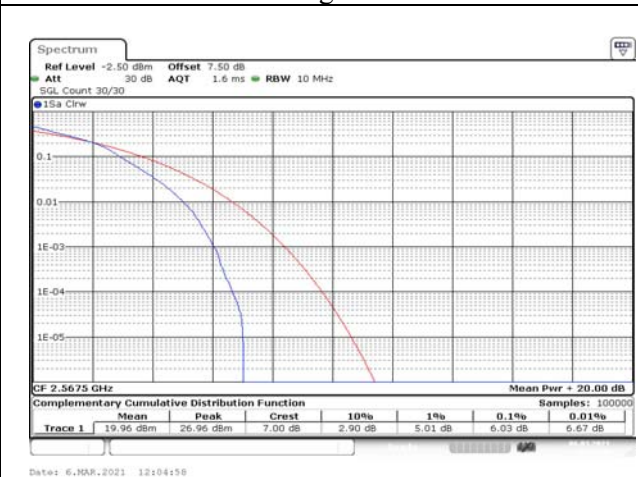


Fig.18

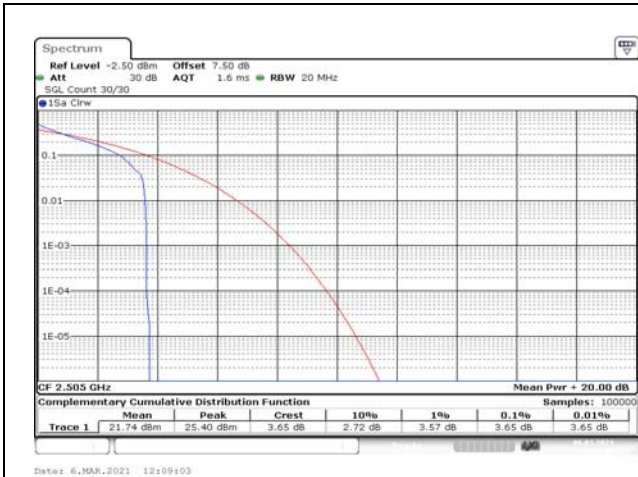


Fig.19

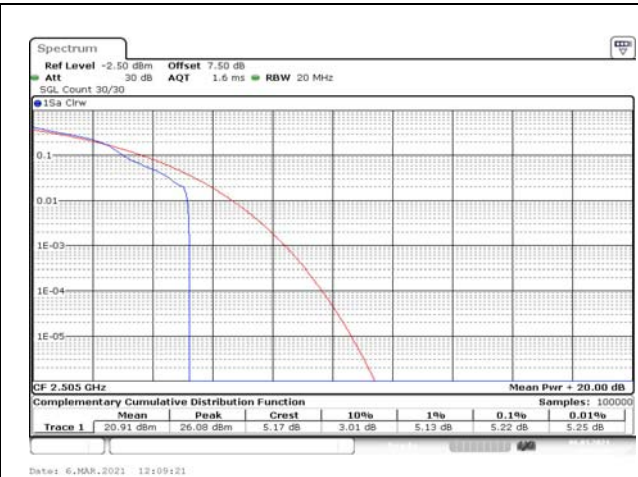


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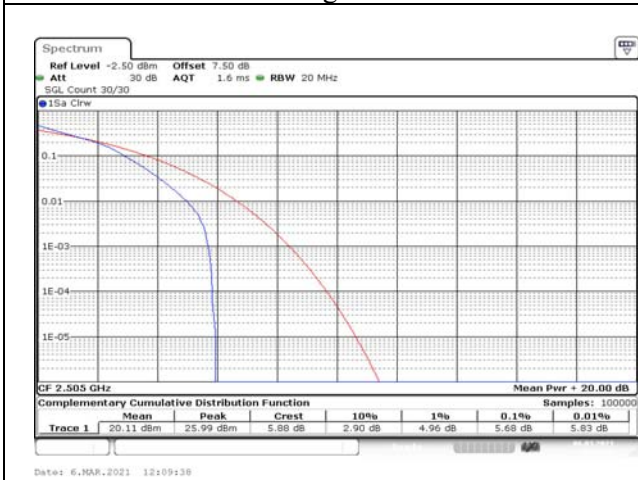


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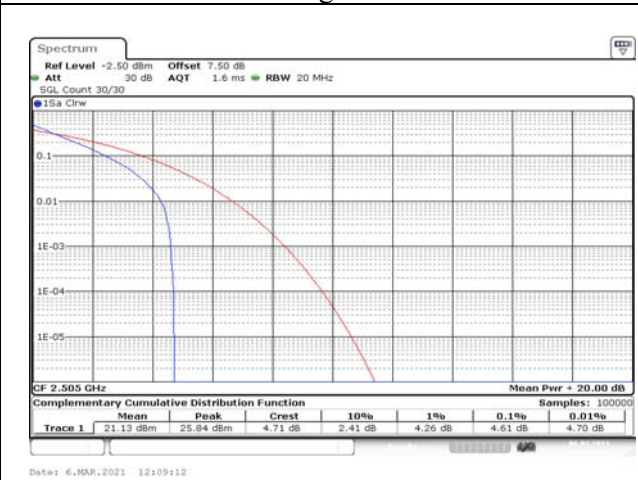


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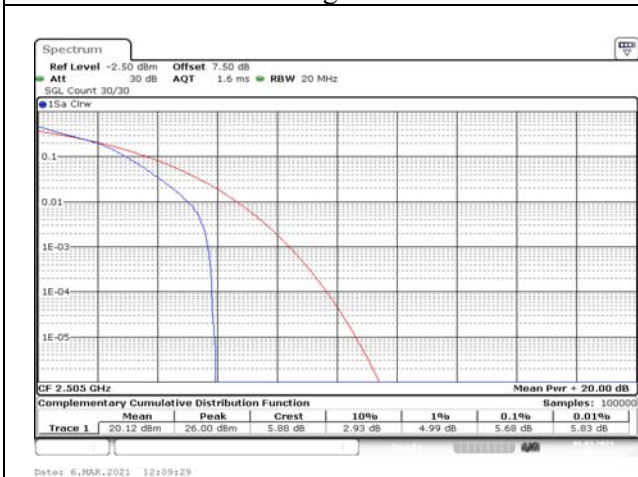


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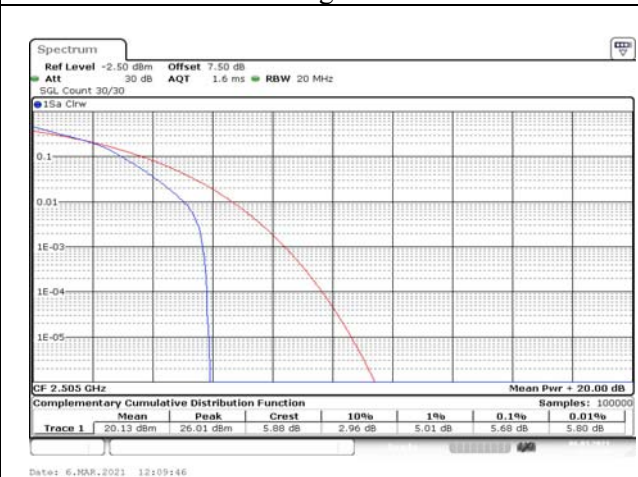


Fig.24

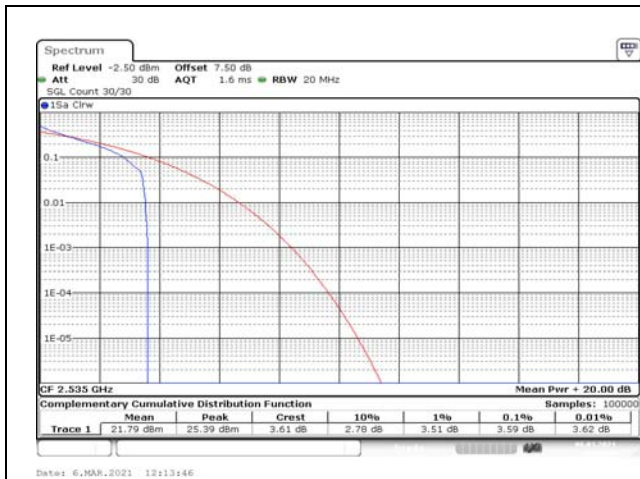


Fig.25

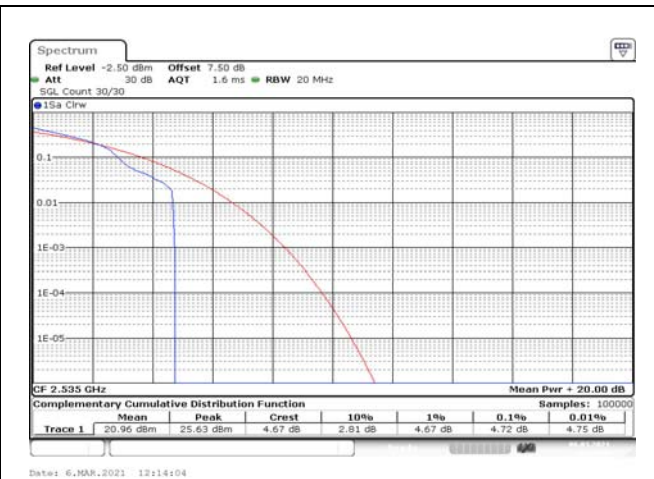


Fig.26

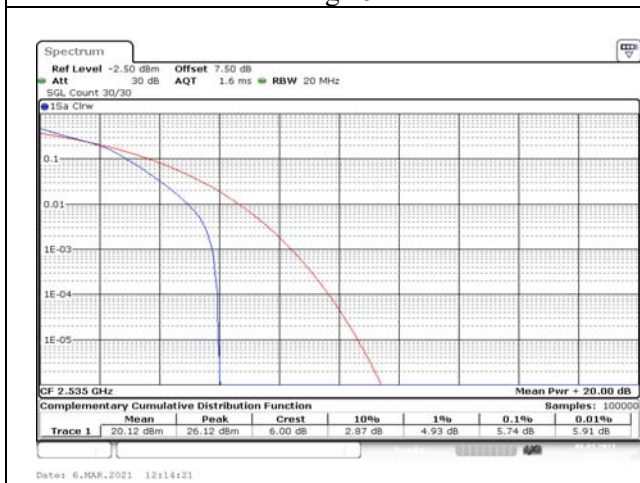


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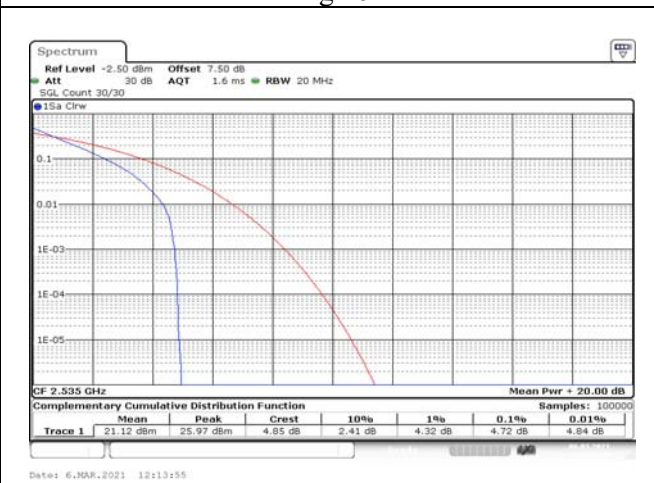


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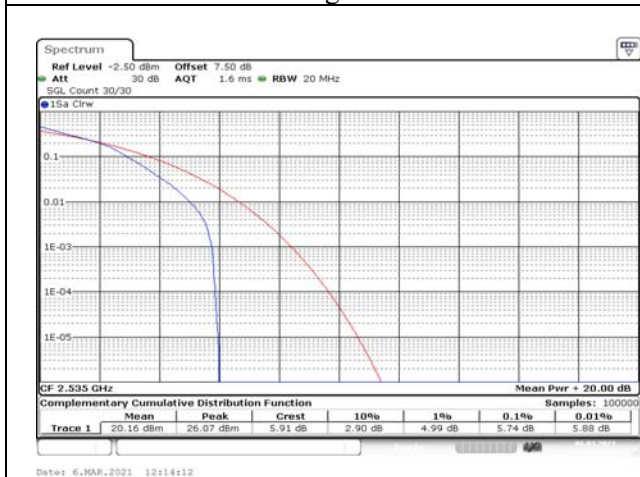


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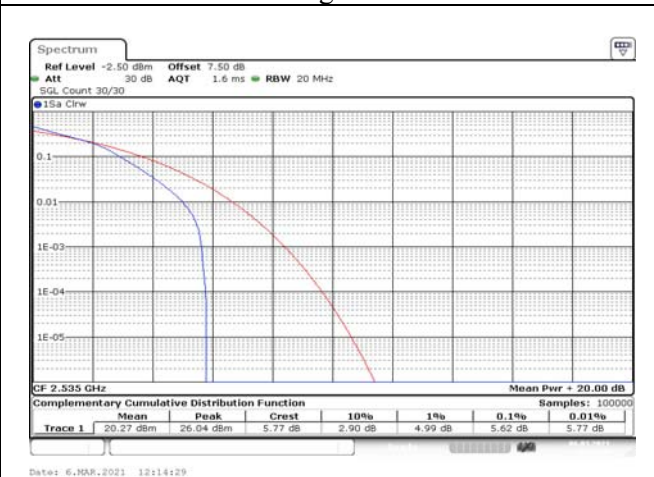


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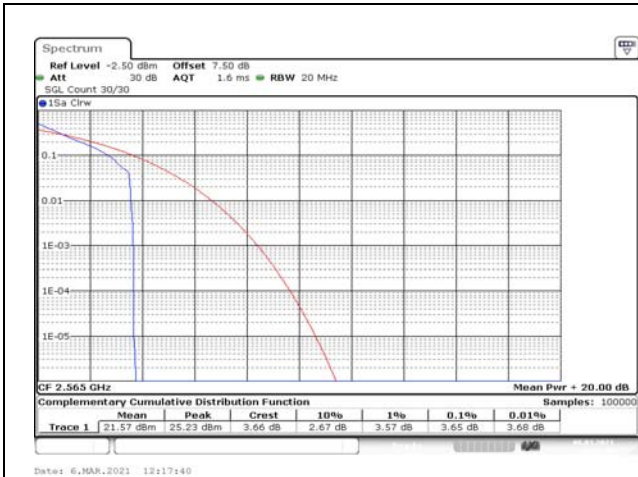


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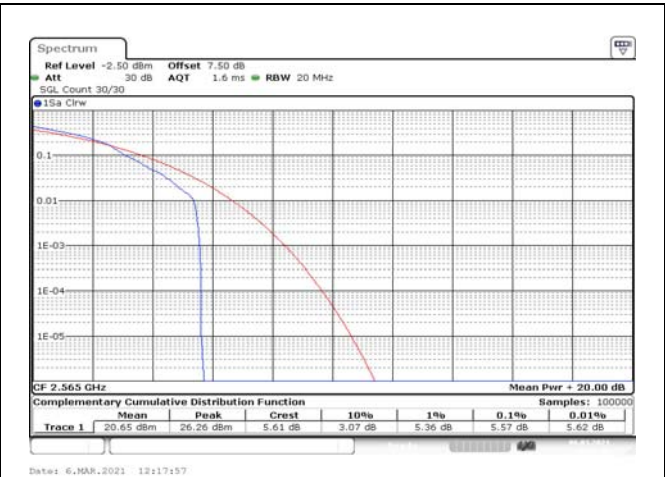


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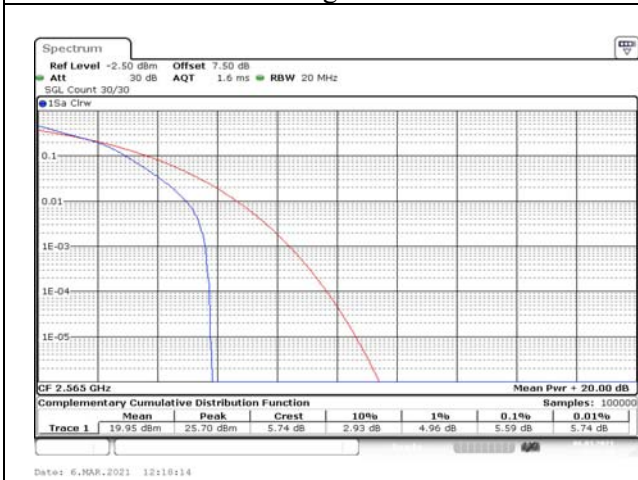


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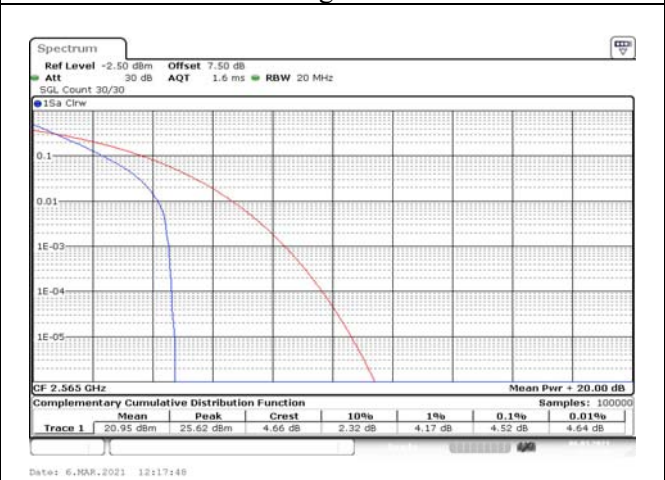


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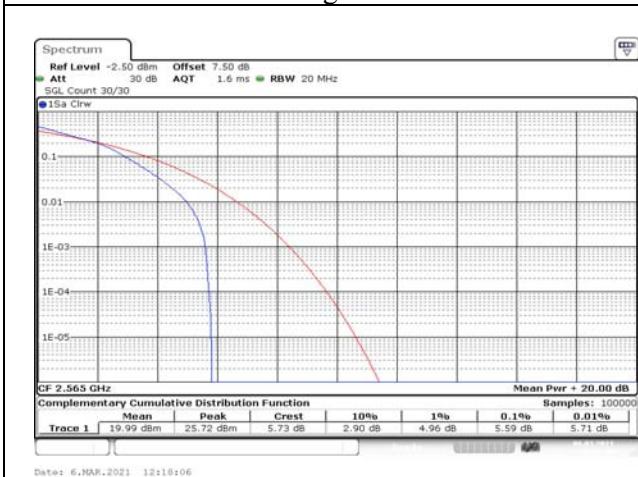


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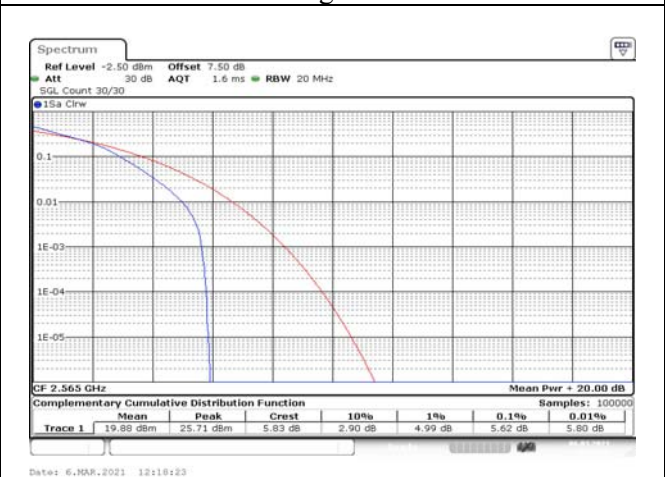


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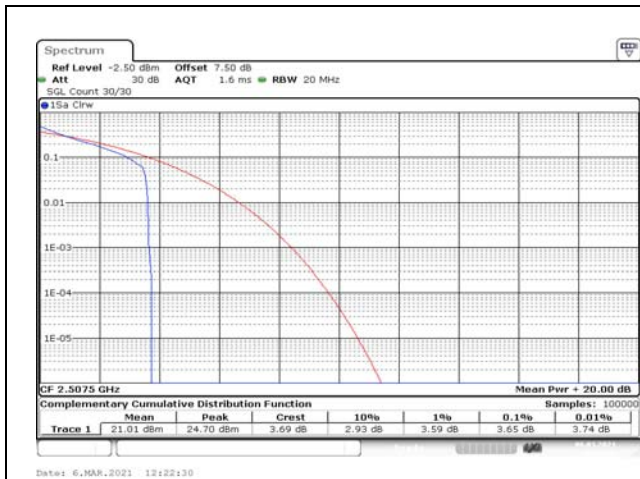


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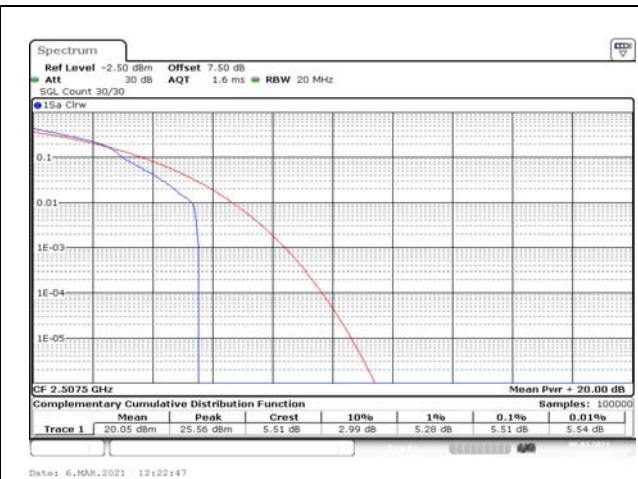


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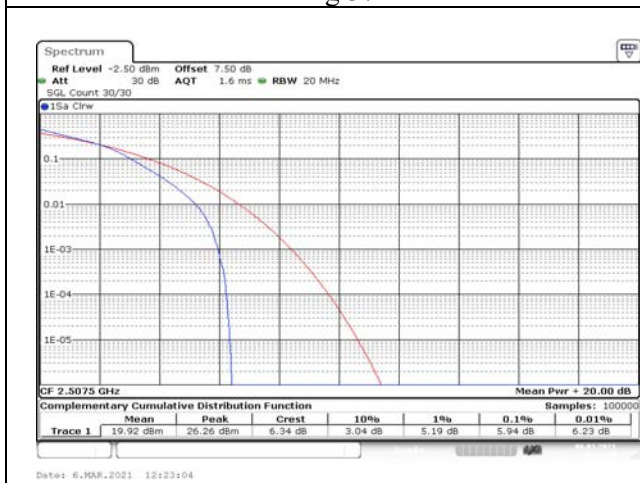


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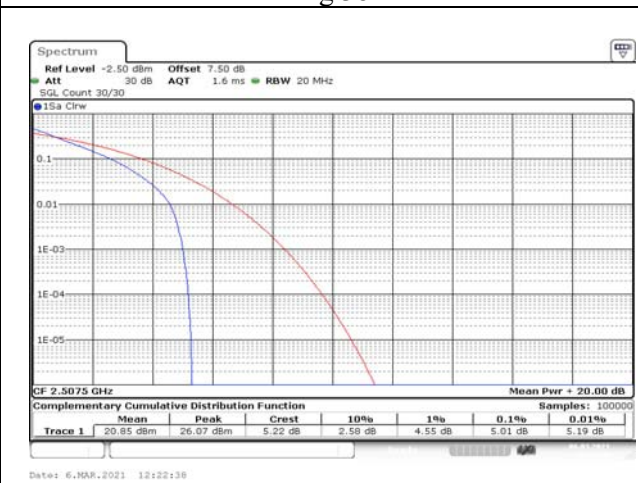


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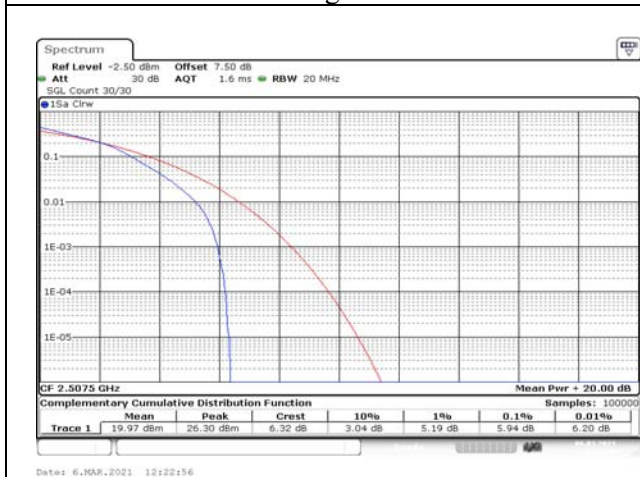


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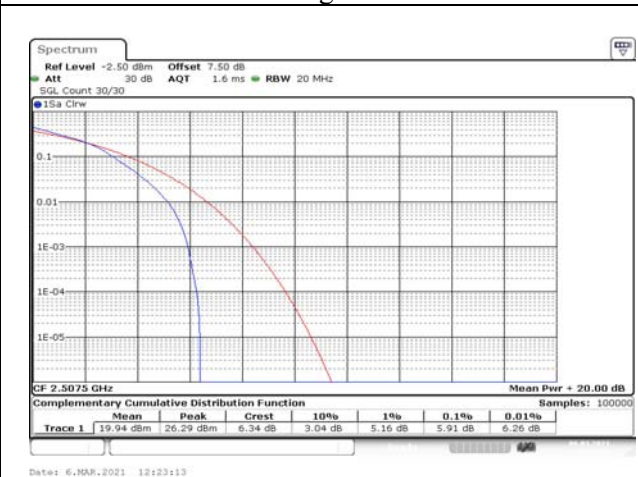


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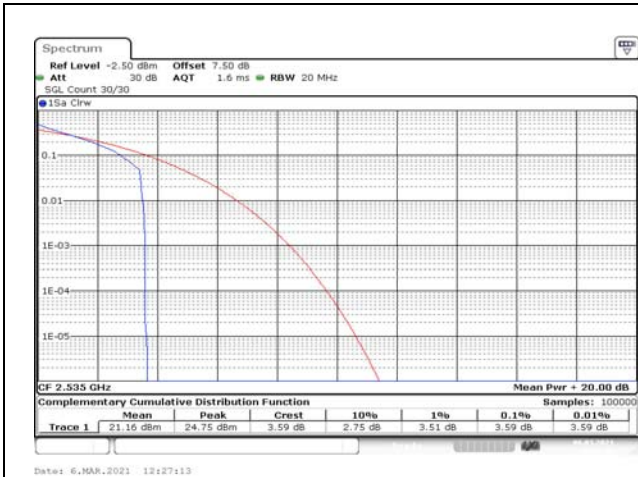


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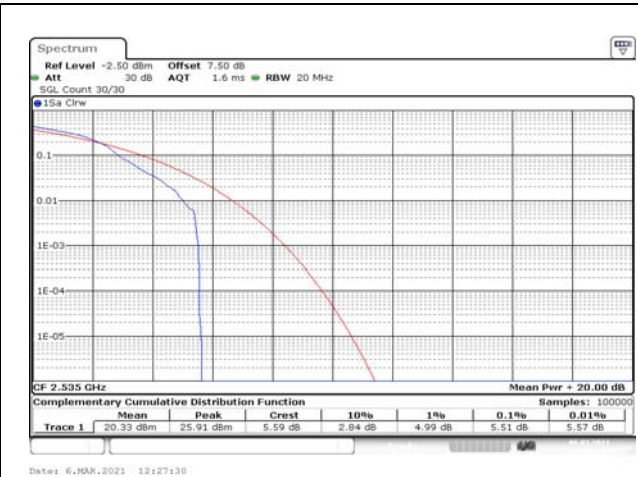


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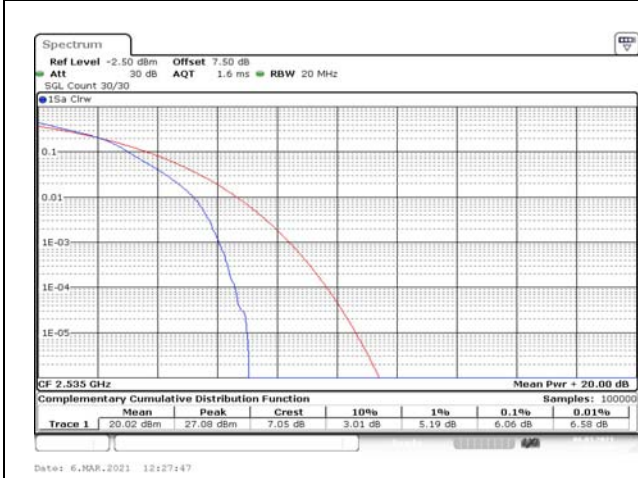


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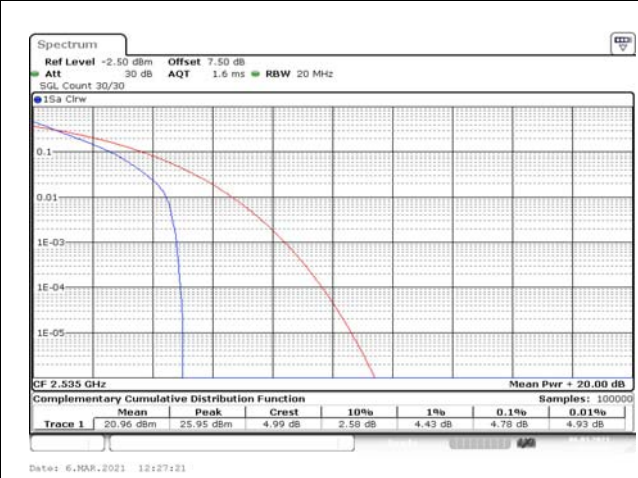


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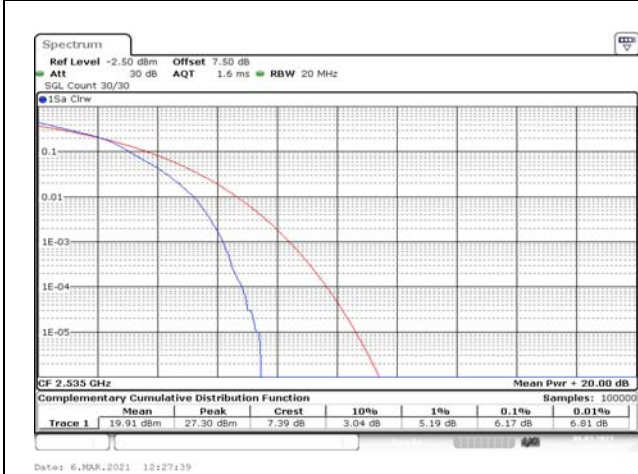


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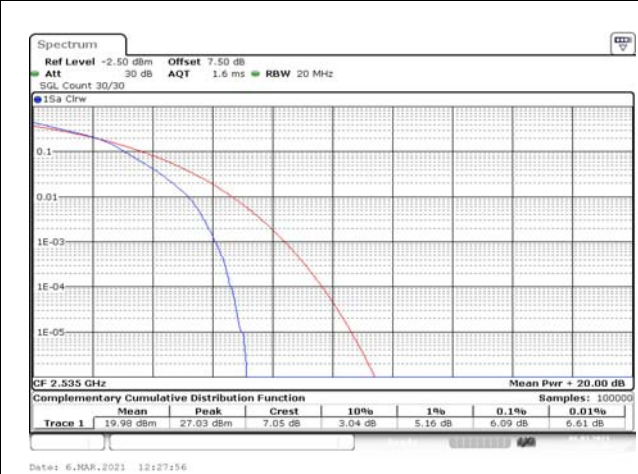


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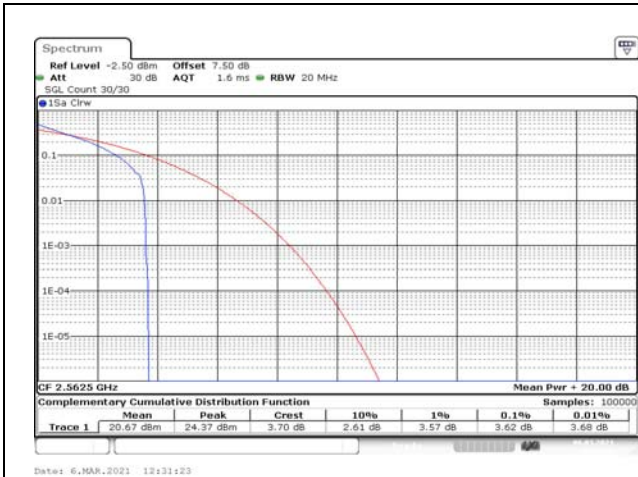


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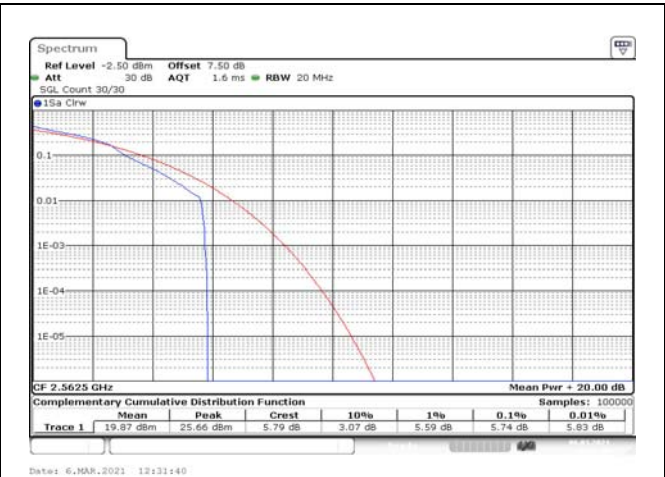


Fig.50

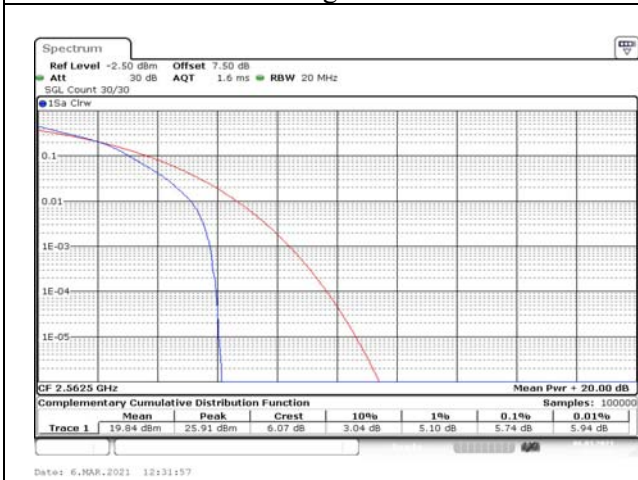


Fig.51

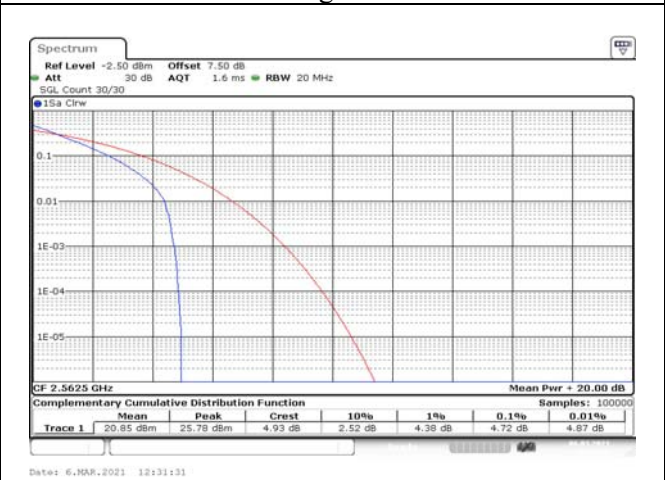


Fig.52

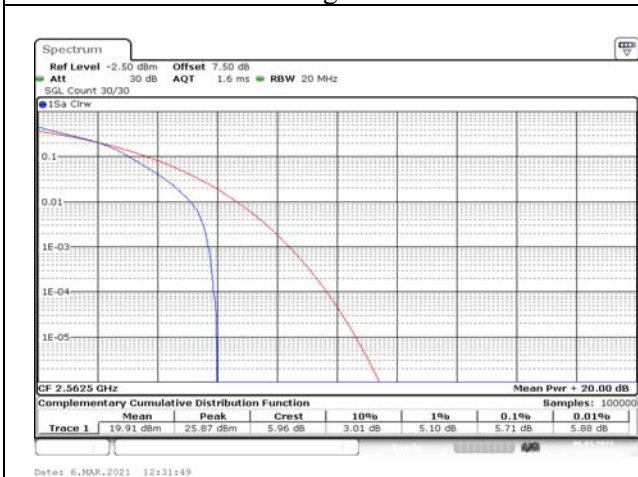


Fig.53

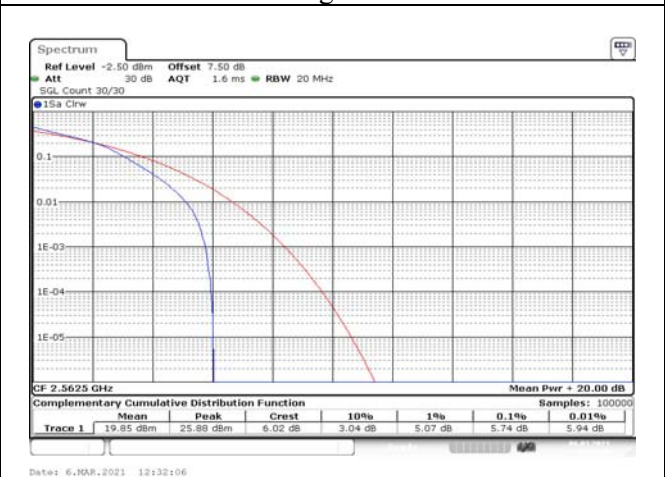


Fig.54

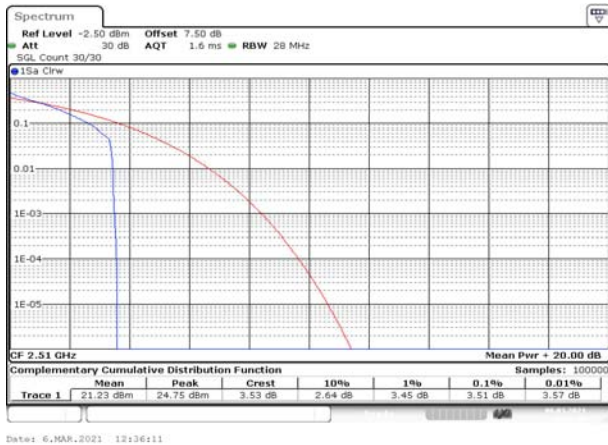


Fig.55

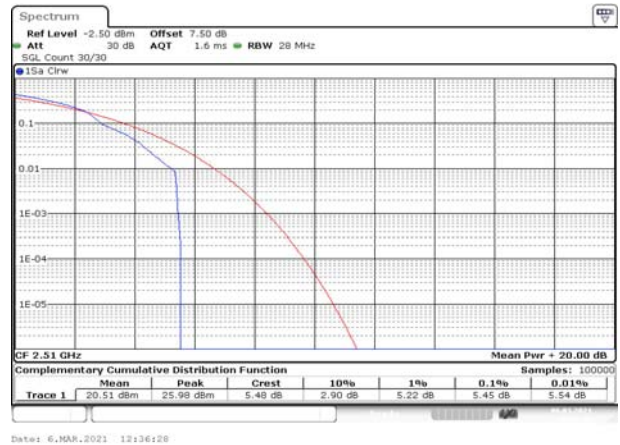


Fig.56

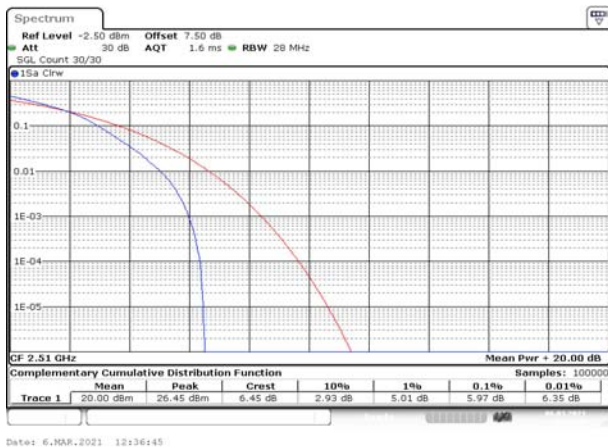


Fig.57

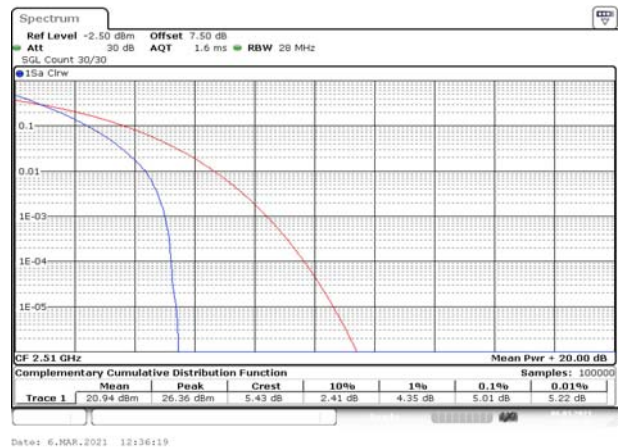


Fig.58

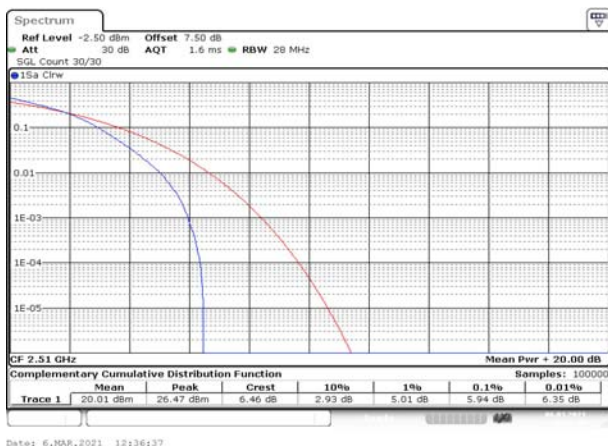


Fig.59

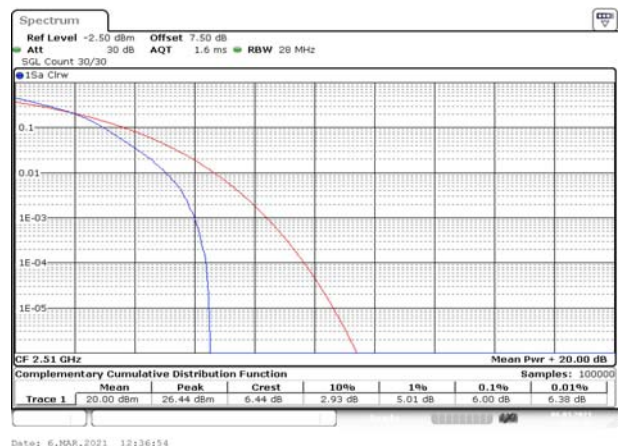


Fig.60

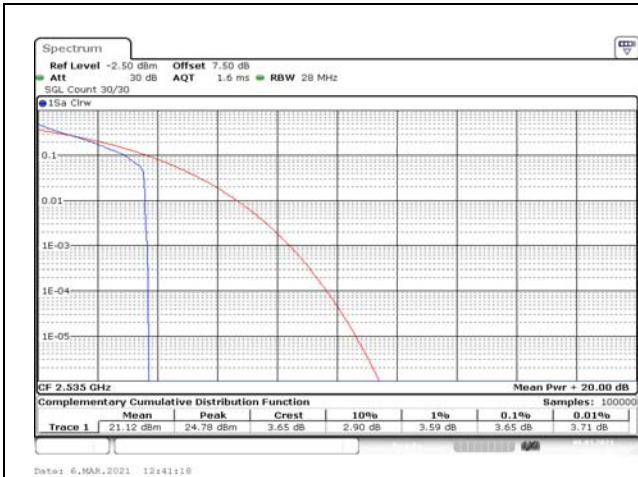


Fig.61

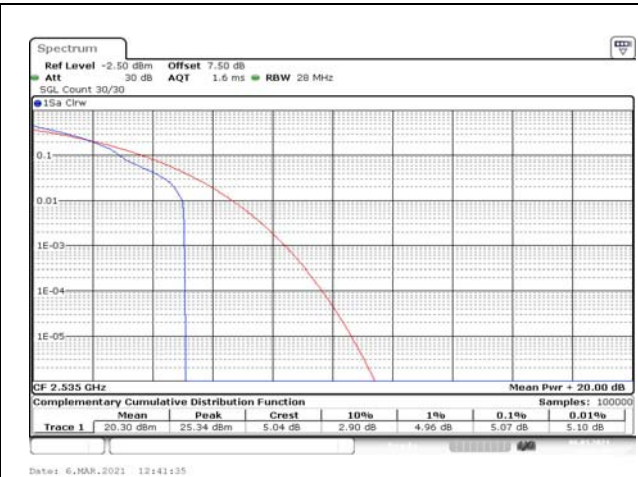


Fig.62

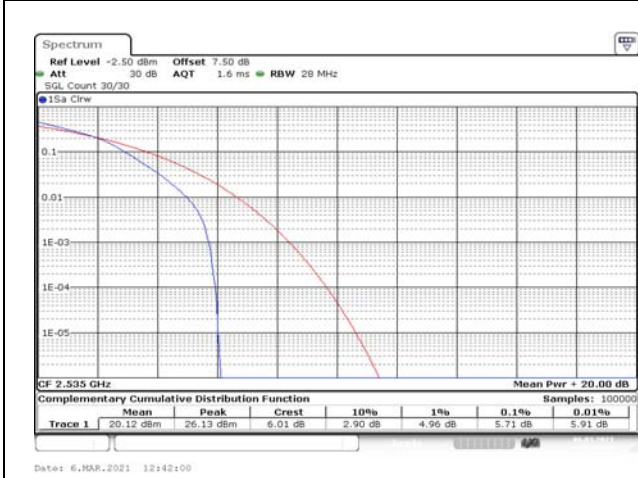


Fig.63

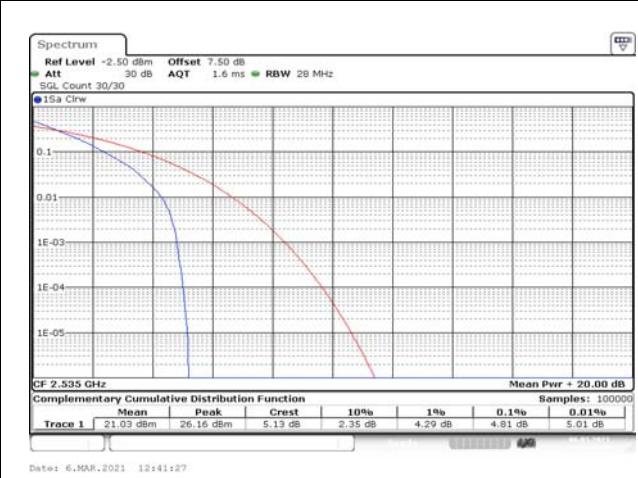


Fig.64

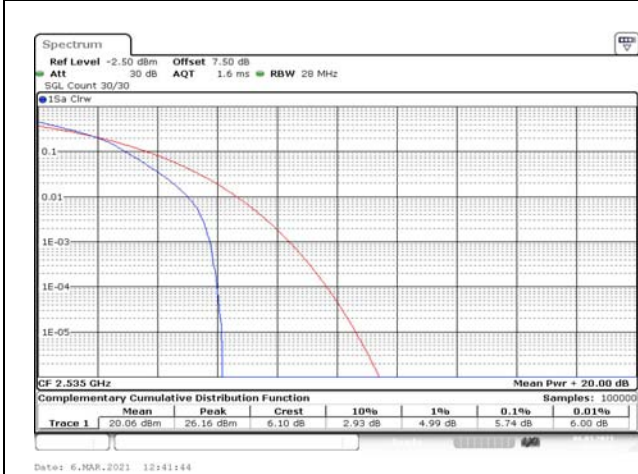


Fig.65

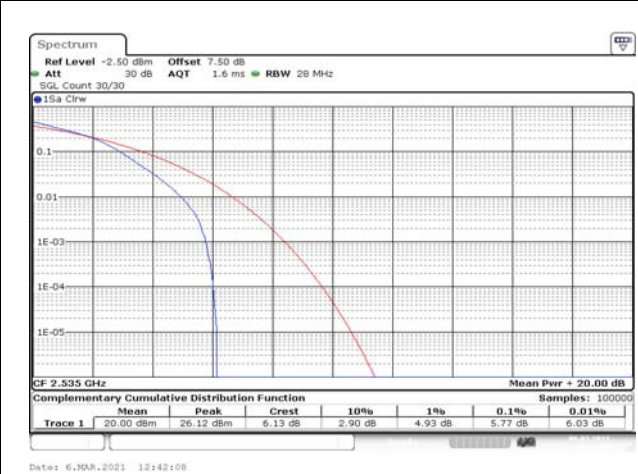


Fig.66

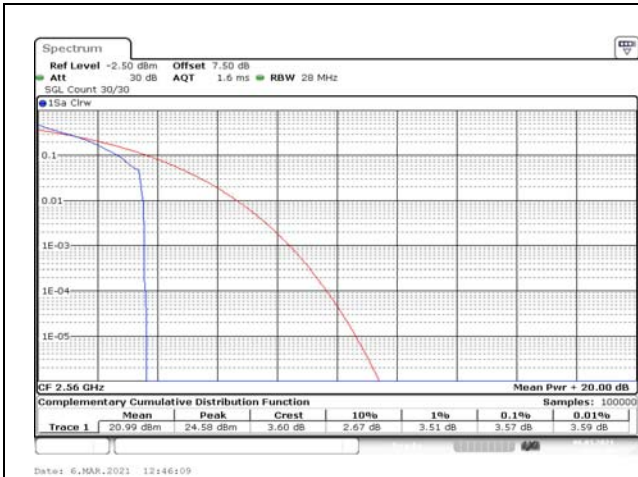


Fig.67

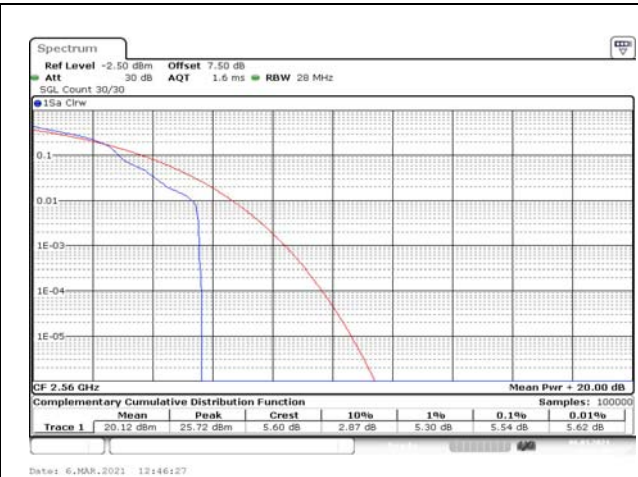


Fig.68

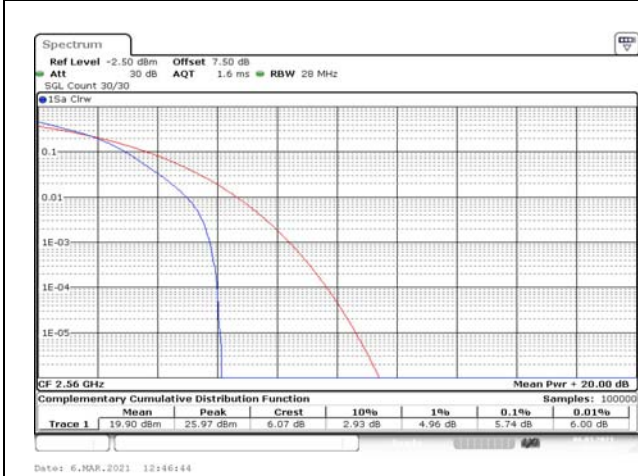


Fig.69

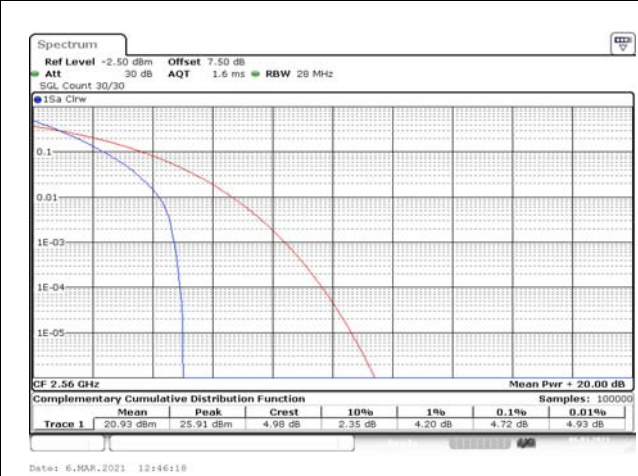


Fig.70

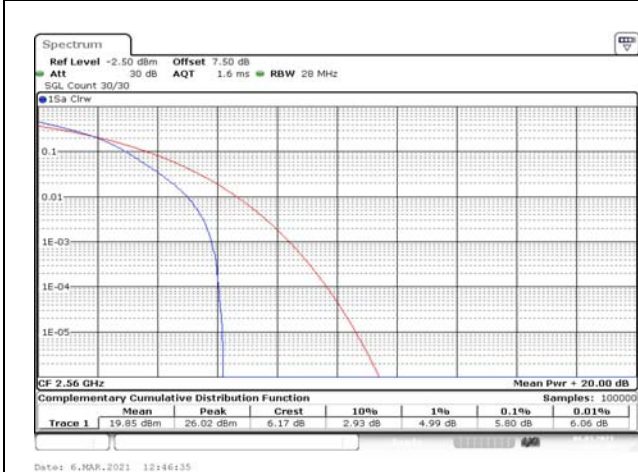


Fig.71

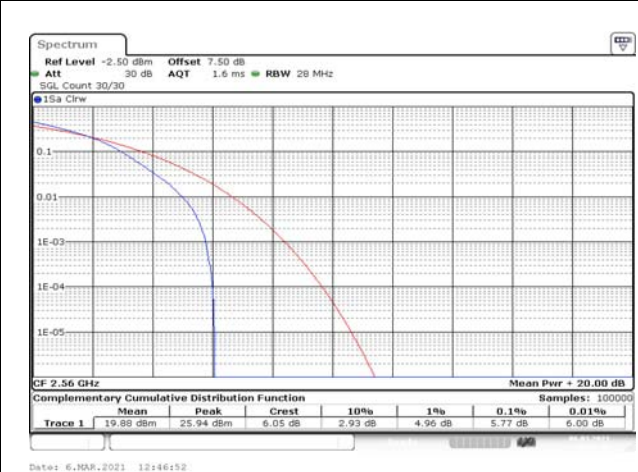


Fig.72

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

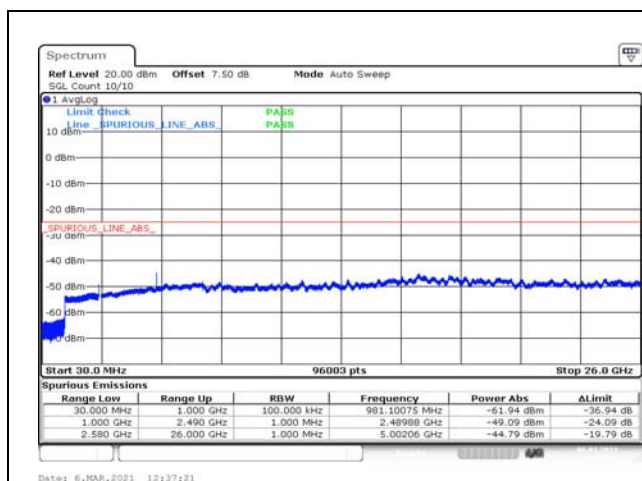


Fig.1

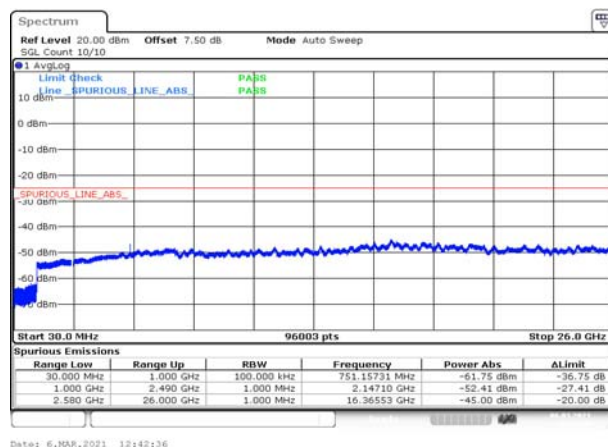


Fig.2

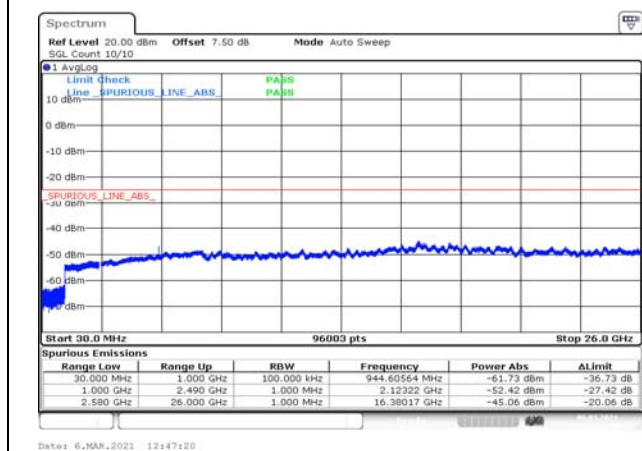


Fig.3

6 Band Edges Compliance

Band 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

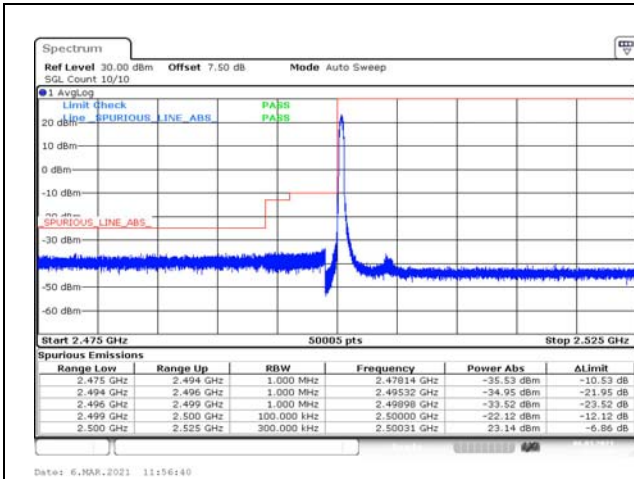


Fig.1

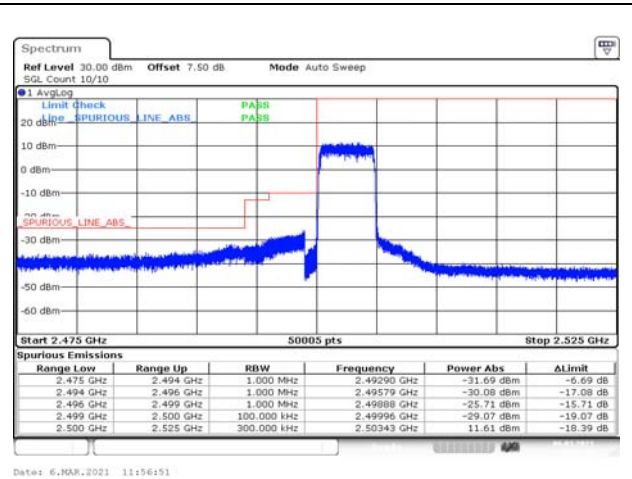


Fig.2

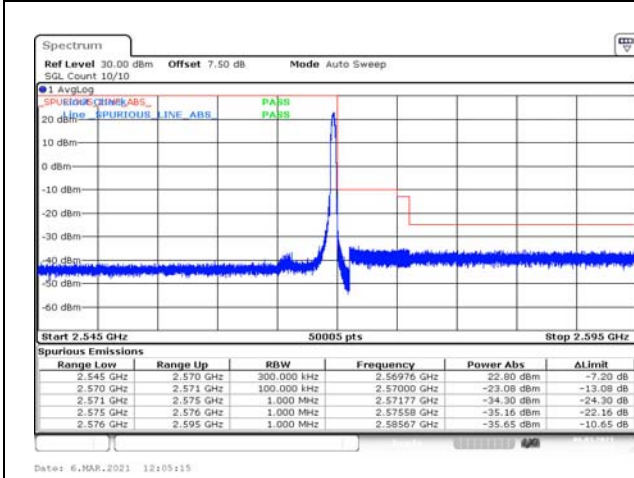


Fig.3

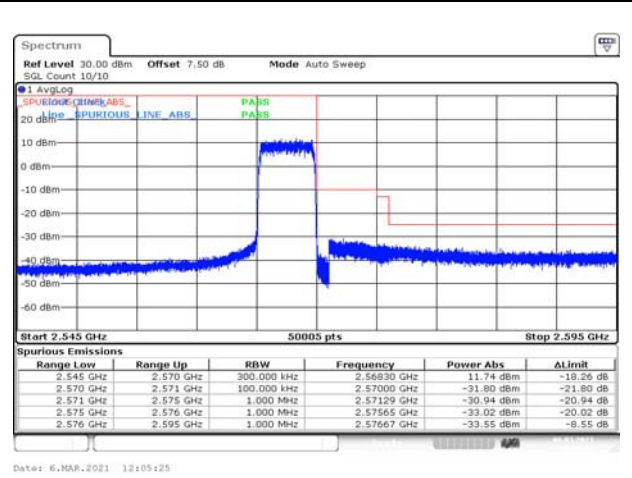


Fig.4

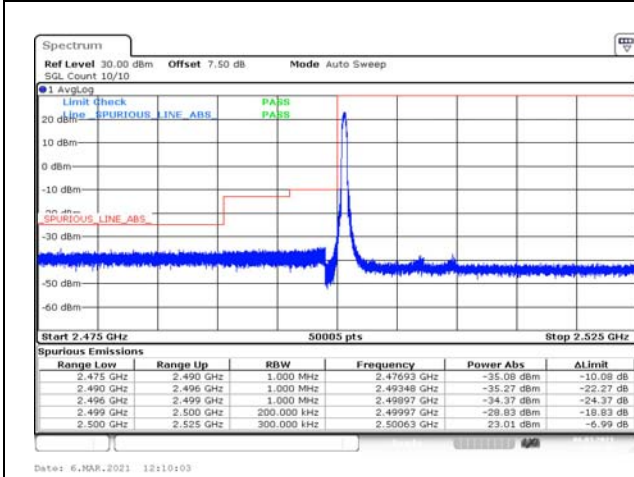


Fig.5

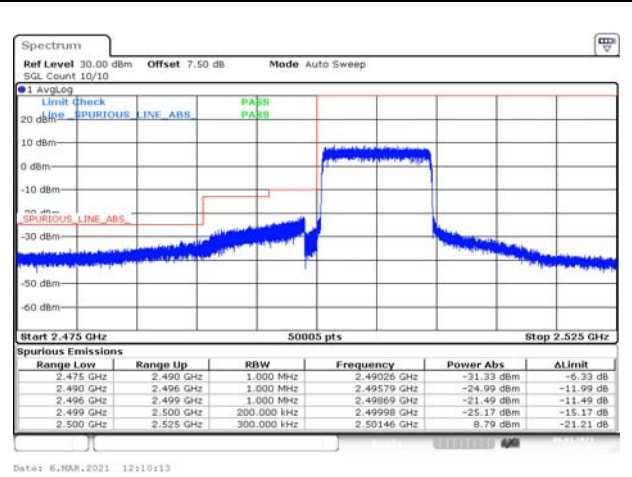


Fig.6

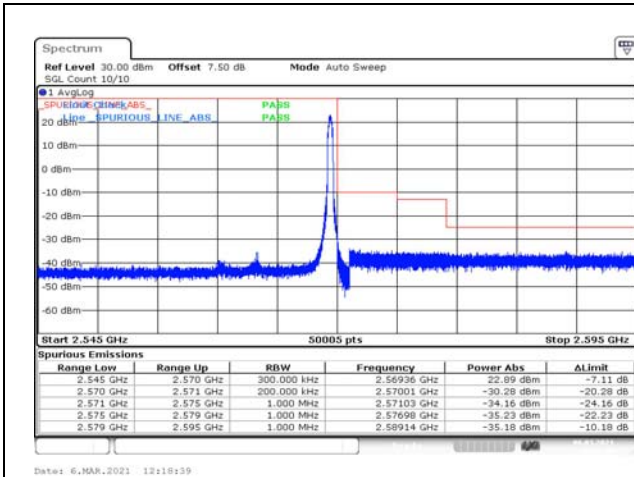


Fig.7

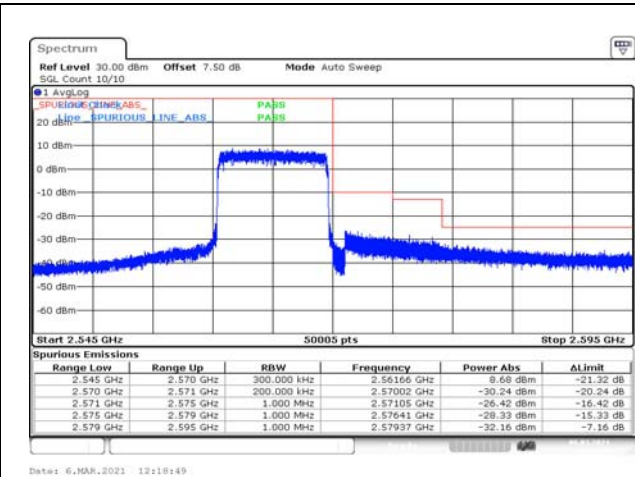


Fig.8

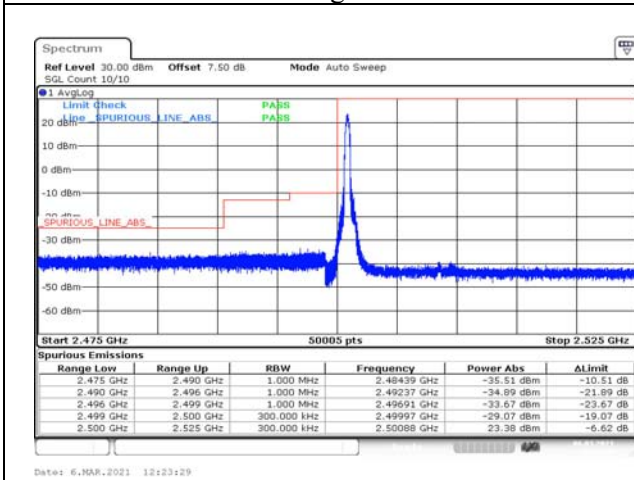


Fig.9

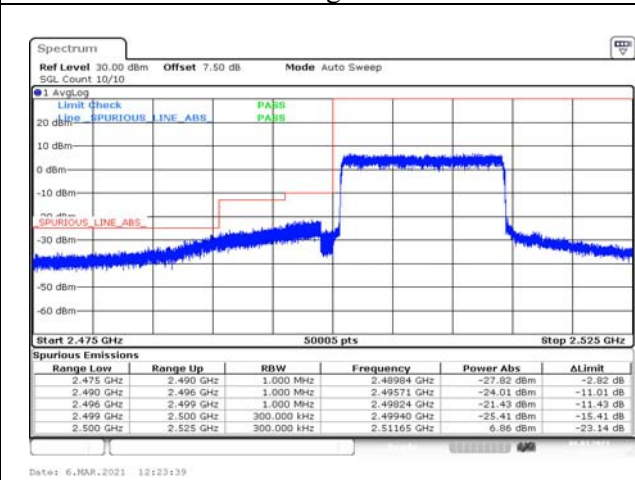


Fig.10

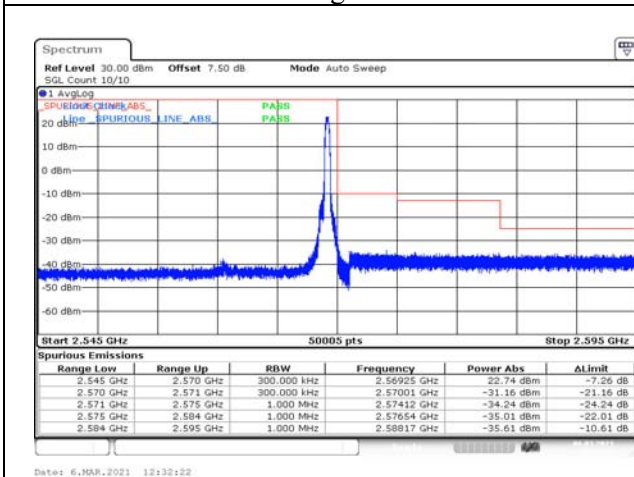


Fig.11

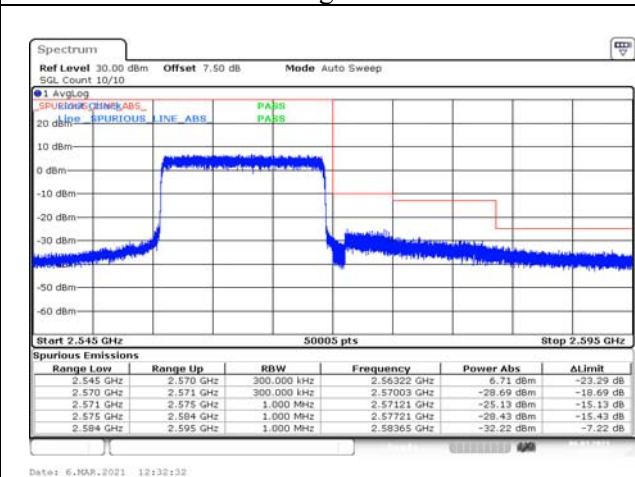


Fig.12

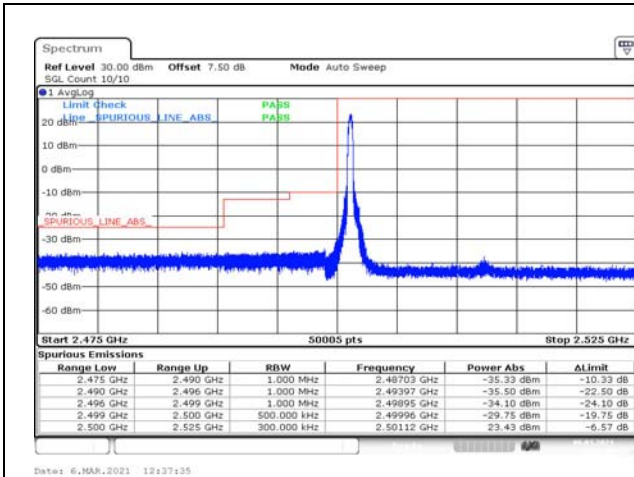


Fig.13

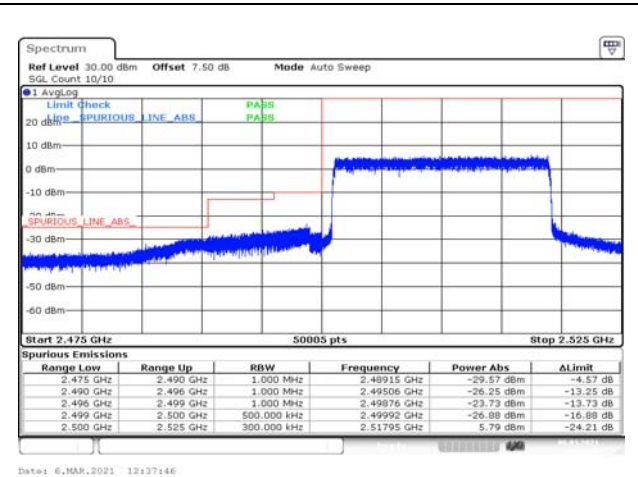


Fig.14

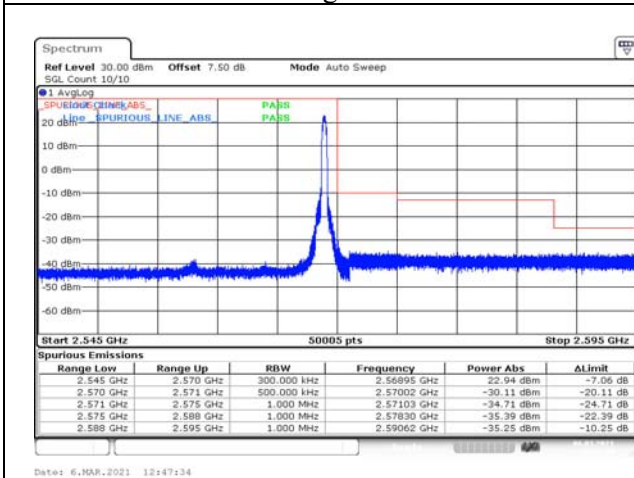


Fig.15

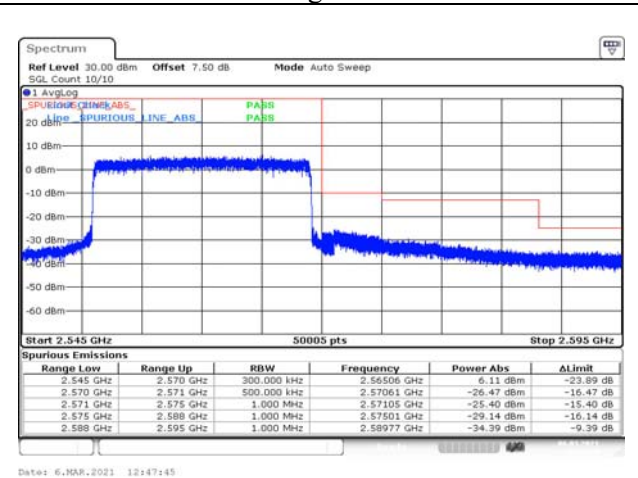


Fig.16

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 frequerncy (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 frequern cy (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
				50	0	20.45	19.25	0.084
	2535	21100		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
				25	25	21.49	20.29	0.107
				50	0	20.41	19.21	0.083
	2565	21400		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
				25	12	21.33	20.13	0.103
				25	25	21.41	20.21	0.105
				50	0	20.40	19.20	0.083
16QAM	2505	20800		1	0	21.43	20.23	0.105
				1	25	21.47	20.27	0.106
				1	49	21.34	20.14	0.103
				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
	2535	21100	1	0	21.41	20.21	0.105	
			1	25	21.42	20.22	0.105	
			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	
	2565	21400	1	0	21.49	20.29	0.107	
			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)
64QAM	2505	20800	10	1	0	20.43	19.23	0.084
				1	25	20.42	19.22	0.084
				1	49	20.42	19.22	0.084
				25	0	19.43	18.23	0.067
				25	12	19.42	18.22	0.066
				25	25	19.42	18.22	0.066
				50	0	18.38	17.18	0.052
	2535	21100		1	0	20.41	19.21	0.083
				1	25	20.45	19.25	0.084
				1	49	20.49	19.29	0.085
				25	0	19.46	18.26	0.067
				25	12	19.44	18.24	0.067
				25	25	19.53	18.33	0.068
				50	0	18.47	17.27	0.053
	2565	21400		1	0	20.37	19.17	0.083
				1	25	20.31	19.11	0.081
				1	49	20.37	19.17	0.083
				25	0	19.33	18.13	0.065
				25	12	19.29	18.09	0.064
				25	25	19.35	18.15	0.065
				50	0	18.40	17.20	0.052

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
	2535	21100		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
	2562.5	21375		1	0	22.44	21.24	0.133
				1	37	22.28	21.08	0.128
				1	74	22.25	21.05	0.127
				36	0	21.39	20.19	0.104
				36	29	21.42	20.22	0.105
				36	30	21.30	20.10	0.102
				75	0	20.42	19.22	0.084
16QAM	2507.5	20825	1	0	22.02	20.82	0.121	
			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	
	2535	21100	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	
	2562.5	21375	1	0	22.03	20.83	0.121	
			1	37	21.84	20.64	0.116	
			1	74	21.74	20.54	0.113	
			36	0	20.39	19.19	0.083	
			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