

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	25.13
				1	12	25.28
				1	24	25.30
				12	0	24.20
				12	7	24.18
				12	13	24.16
	25	0		24.21		
	2535	21100		1	0	25.31
				1	12	25.32
				1	24	25.30
				12	0	24.22
				12	7	24.26
				12	13	24.27
	25	0		24.08		
	2567.5	21425		1	0	24.98
				1	12	24.94
				1	24	24.97
				12	0	24.05
				12	7	24.00
				12	13	23.99
25	0	24.07				
16QAM	2502.5	20775		1	0	23.74
				1	12	23.76
				1	24	23.83
				12	0	23.37
				12	7	23.34
				12	13	23.33
	25	0		23.50		
	2535	21100		1	0	24.12
				1	12	24.16
			1	24	24.16	
			12	0	23.07	
			12	7	23.24	
			12	13	23.24	
	25	0	23.20			
	2567.5	21425	1	0	23.78	
			1	12	23.78	
			1	24	23.77	
			12	0	23.08	
			12	7	23.02	
			12	13	23.10	
25			0	23.03		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2502.5	20775	5	1	0	23.50
				1	12	23.49
				1	24	23.49
				12	0	23.48
				12	7	23.47
				12	13	23.47
				25	0	23.46
	2535	21100		1	0	23.20
				1	12	23.22
				1	24	23.22
				12	0	23.20
				12	7	23.20
				12	13	23.21
				25	0	23.21
	2567.5	21425		1	0	22.97
				1	12	23.07
				1	24	23.04
				12	0	23.08
				12	7	23.07
				12	13	23.07
				25	0	23.07

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
QPSK	2505	20800	10	1	0	25.16	
				1	25	25.16	
				1	49	25.14	
				25	0	24.22	
				25	12	24.34	
				25	25	24.34	
				50	0	24.30	
	2535	21100		1	0	25.10	
				1	25	25.14	
				1	49	25.13	
				25	0	24.29	
				25	12	24.24	
				25	25	24.24	
				50	0	24.13	
	2565	21400		1	0	25.17	
				1	25	25.17	
				1	49	25.17	
				25	0	24.08	
				25	12	24.12	
				25	25	24.11	
				50	0	24.14	
	16QAM	2505		20800	1	0	24.59
					1	25	24.62
					1	49	24.62
25					0	23.39	
25					12	23.34	
25					25	23.35	
50					0	23.47	
2535		21100		1	0	24.94	
				1	25	24.96	
			1	49	24.85		
			25	0	23.33		
			25	12	23.37		
			25	25	23.38		
			50	0	23.40		
2565		21400	1	0	23.76		
			1	25	23.74		
			1	49	23.73		
			25	0	23.29		
			25	12	23.23		
			25	25	23.39		
			50	0	23.18		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2505	20800	10	1	0	23.46
				1	25	23.46
				1	49	23.46
				25	0	23.47
				25	12	23.47
				25	25	23.47
				50	0	23.47
	2535	21100		1	0	23.40
				1	25	23.40
				1	49	23.40
				25	0	23.41
				25	12	23.41
				25	25	23.40
				50	0	23.41
	2565	21400		1	0	23.18
				1	25	23.18
				1	49	23.18
				25	0	23.18
				25	12	23.18
				25	25	23.18
				50	0	23.18

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2507.5	20825	15	1	0	25.25
				1	37	25.06
				1	74	25.08
				36	0	24.35
				36	29	24.23
				36	30	24.22
				75	0	24.36
	2535	21100		1	0	25.08
				1	37	25.18
				1	74	25.17
				36	0	24.14
				36	29	24.19
				36	30	24.20
				75	0	24.15
	2562.5	21375		1	0	25.20
				1	37	25.17
				1	74	25.13
				36	0	24.07
				36	29	24.02
				36	30	24.01
				75	0	24.03
16QAM	2507.5	20825	1	0	24.51	
			1	37	24.50	
			1	74	24.44	
			36	0	23.49	
			36	29	23.38	
			36	30	23.39	
			75	0	23.36	
	2535	21100	1	0	24.81	
			1	37	24.91	
			1	74	24.93	
			36	0	23.32	
			36	29	23.29	
			36	30	23.38	
			75	0	23.35	
	2562.5	21375	1	0	24.47	
			1	37	24.47	
			1	74	24.46	
			36	0	23.24	
			36	29	23.20	
			36	30	23.21	
			75	0	23.21	

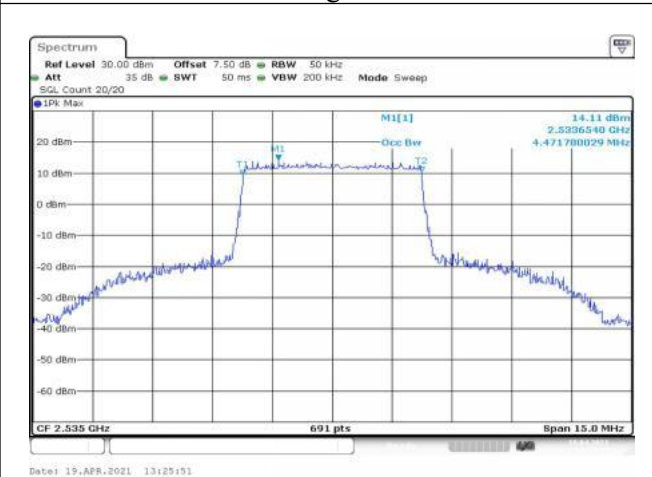
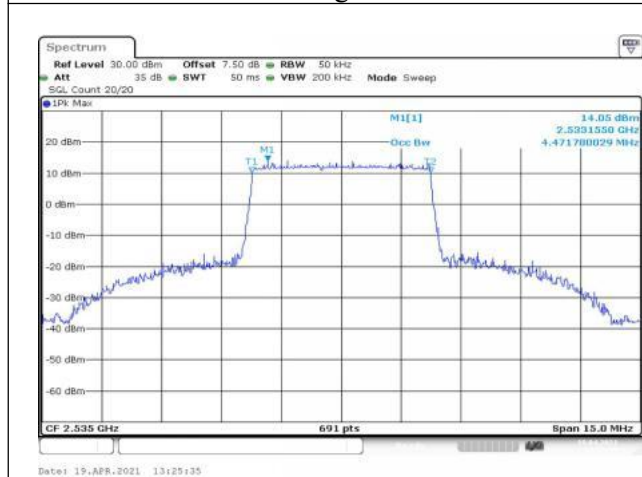
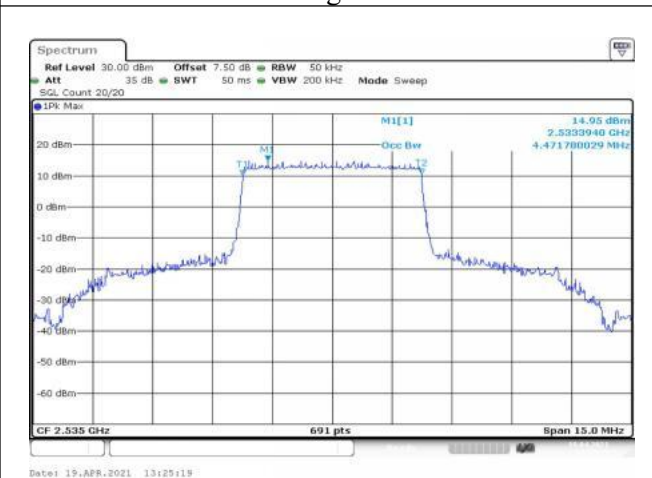
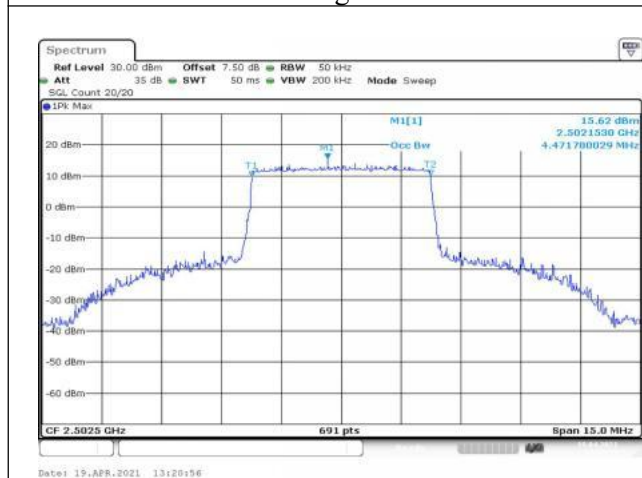
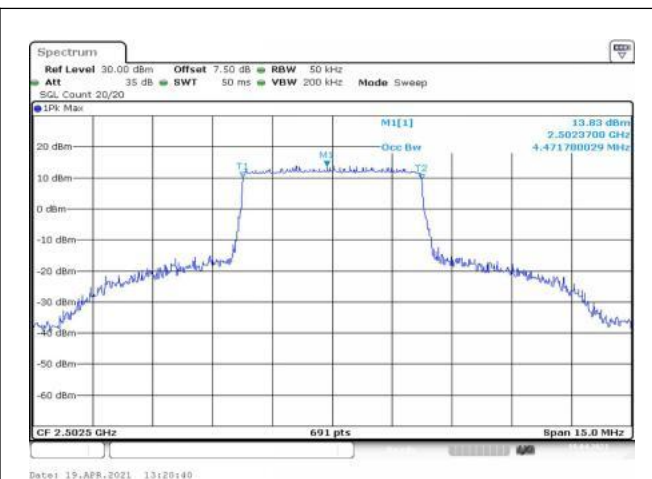
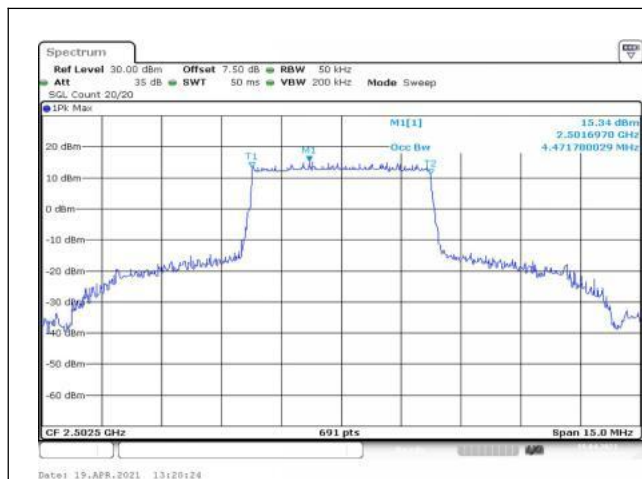
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2507.5	20825	15	1	0	23.23
				1	37	23.23
				1	74	23.29
				36	0	23.36
				36	29	23.30
				36	30	23.36
				75	0	23.30
	2535	21100		1	0	23.30
				1	37	23.28
				1	74	23.28
				36	0	23.28
				36	29	23.26
				36	30	23.26
				75	0	23.27
	2562.5	21375		1	0	23.21
				1	37	23.22
				1	74	23.22
				36	0	23.22
				36	29	23.22
				36	30	23.22
				75	0	23.22

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
QPSK	2510	20850	20	1	0	25.40	
				1	49	25.23	
				1	99	25.32	
				50	0	24.46	
				50	24	24.14	
				50	50	24.14	
				100	0	24.20	
	2535	21100		1	0	25.38	
				1	49	25.49	
				1	99	25.48	
				50	0	24.26	
				50	24	24.37	
				50	50	24.37	
				100	0	24.29	
	2560	21350		1	0	25.09	
				1	49	25.09	
				1	99	25.11	
				50	0	24.13	
				50	24	24.08	
				50	50	24.08	
				100	0	24.09	
	16QAM	2510		20850	1	0	24.30
					1	49	24.24
					1	99	24.24
50					0	23.59	
50					24	23.43	
50					50	23.45	
100					0	23.33	
2535		21100		1	0	24.34	
				1	49	24.43	
				1	99	24.43	
				50	0	23.29	
				50	24	23.31	
				50	50	23.44	
				100	0	23.35	
2560		21350		1	0	24.88	
				1	49	24.73	
				1	99	24.72	
				50	0	23.32	
				50	24	23.29	
				50	50	23.19	
				100	0	23.23	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2510	20850	20	1	0	23.41
				1	49	23.33
				1	99	23.48
				50	0	23.48
				50	24	23.55
				50	50	23.40
				100	0	23.33
	2535	21100		1	0	23.27
				1	49	23.27
				1	99	23.27
				50	0	23.27
				50	24	23.27
				50	50	23.28
				100	0	23.28
	2560	21350		1	0	23.38
				1	49	23.31
				1	99	23.56
				50	0	23.33
				50	24	23.33
				50	50	23.33
				100	0	23.33

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	4.472	Fig.7	4.472	Fig.8	4.472	Fig.9
	2505	20800	10	50	0	8.987	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	8.987	Fig.16	8.944	Fig.17	8.944	Fig.18
	2507.5	20825	15	75	0	13.480	Fig.19	13.480	Fig.20	13.546	Fig.21
	2535	21100		75	0	13.415	Fig.22	13.415	Fig.23	13.415	Fig.24
	2562.5	21375		75	0	13.480	Fig.25	13.480	Fig.26	13.415	Fig.27
	2510	20850	20	100	0	17.887	Fig.28	17.887	Fig.29	17.974	Fig.30
	2535	21100		100	0	17.974	Fig.31	17.887	Fig.32	17.887	Fig.33
	2560	21350		100	0	17.974	Fig.34	17.887	Fig.35	17.887	Fig.36



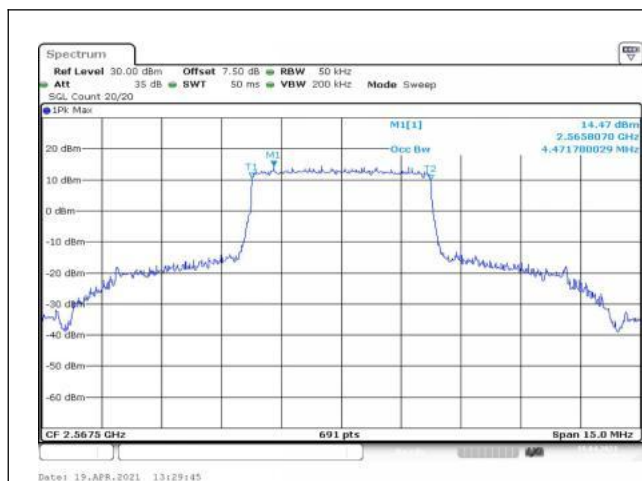


Fig.7

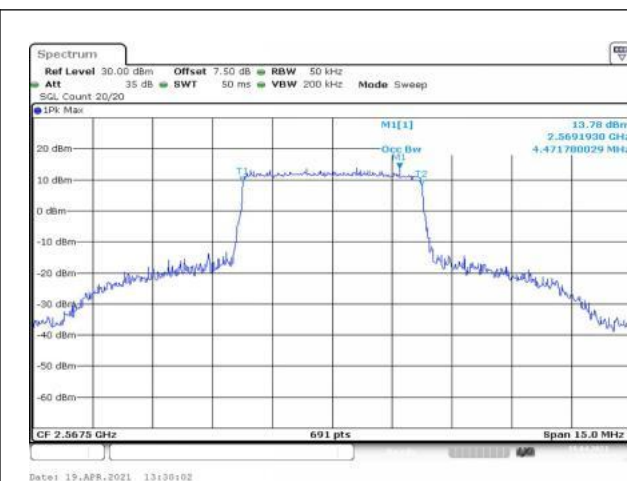


Fig.8

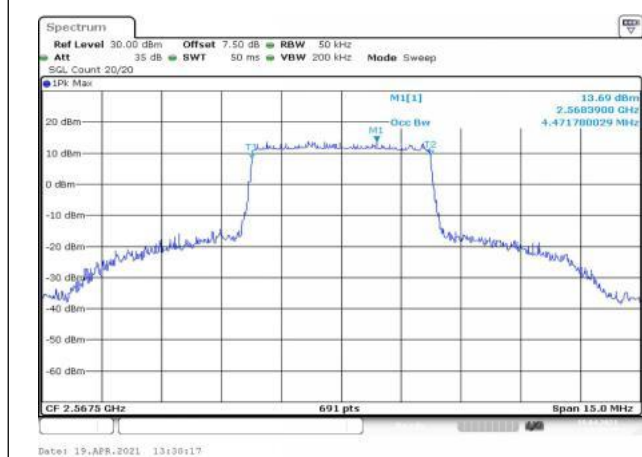


Fig.9

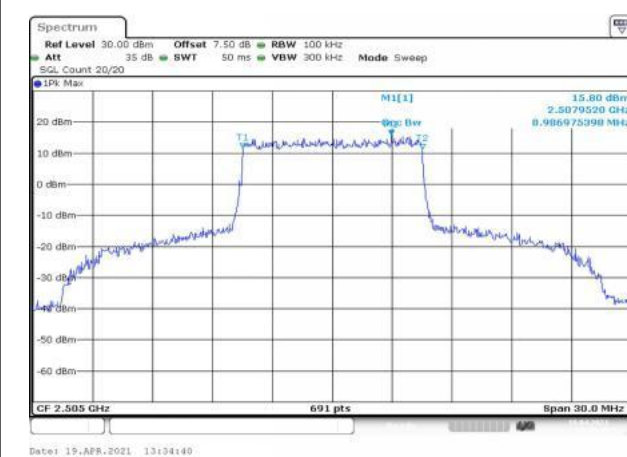


Fig.10

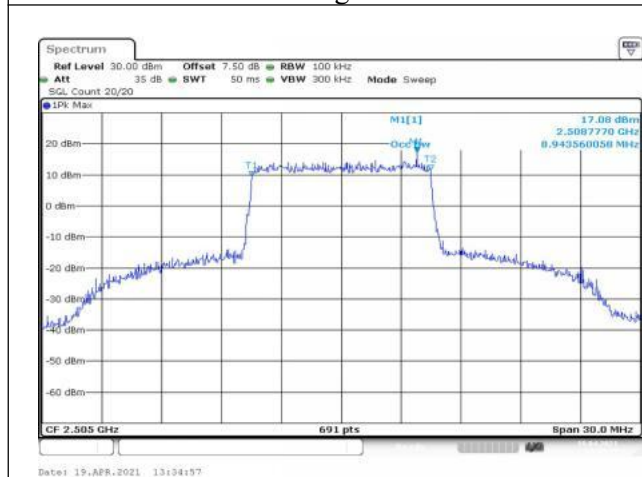


Fig.11

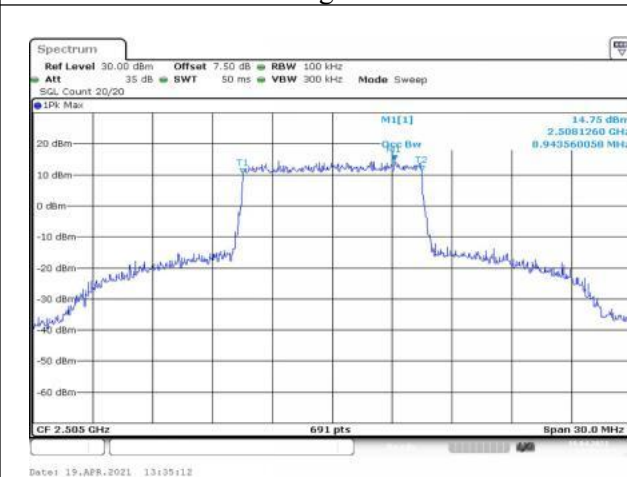
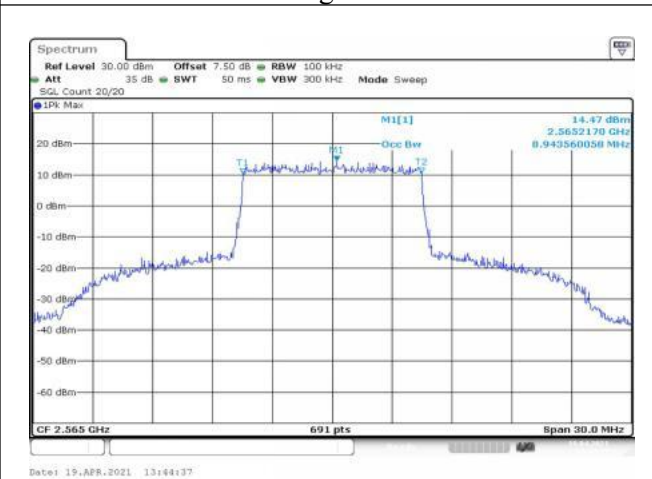
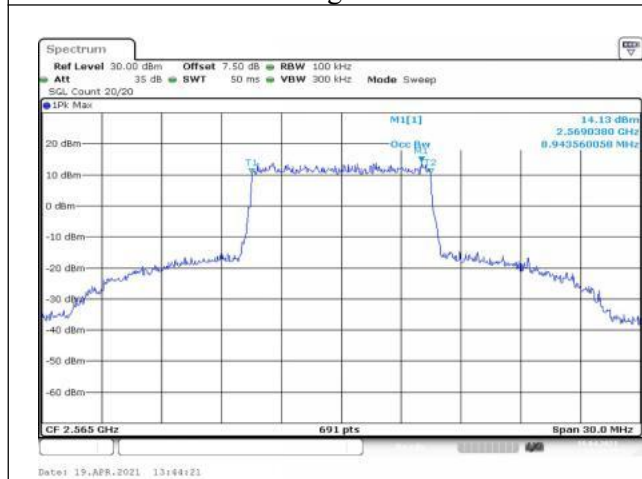
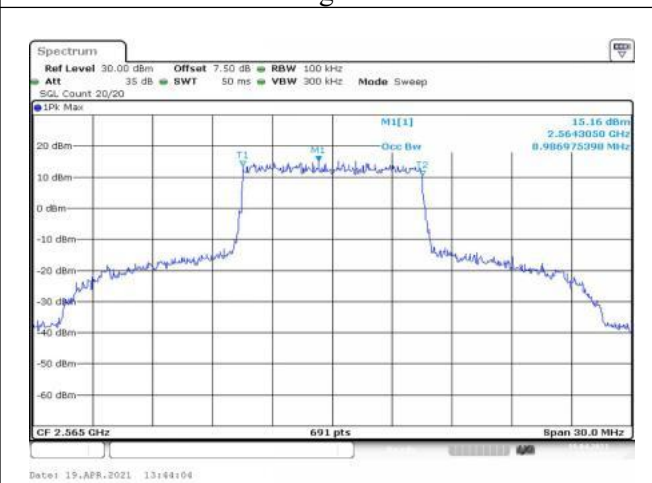
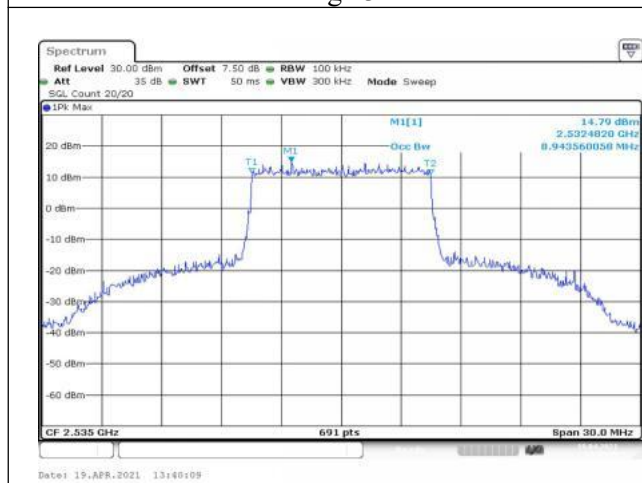
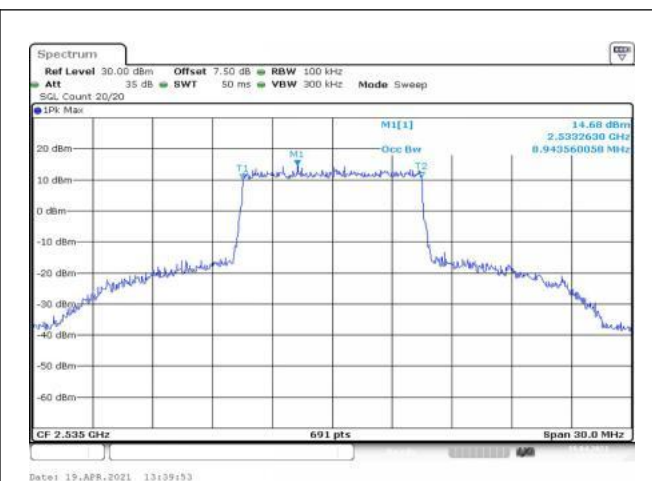
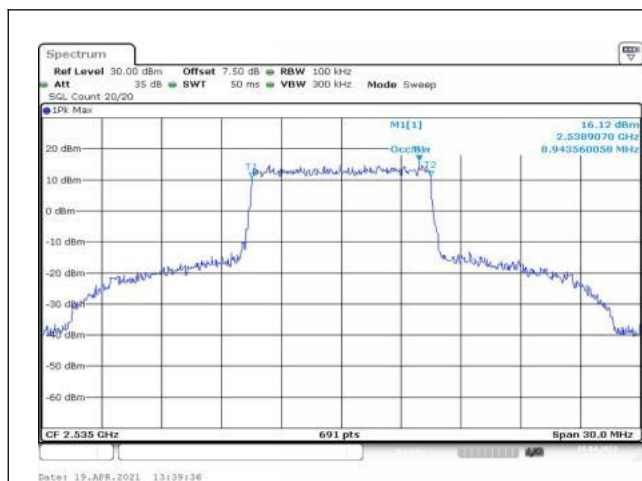
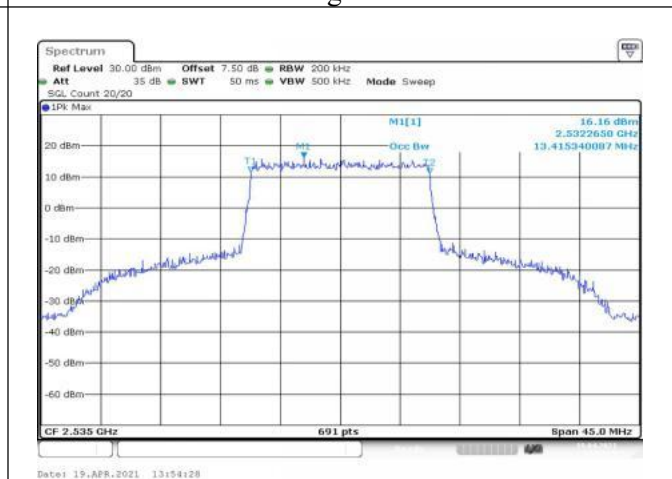
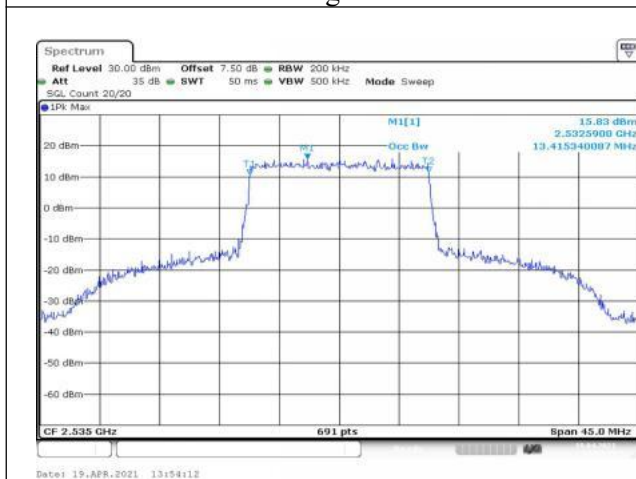
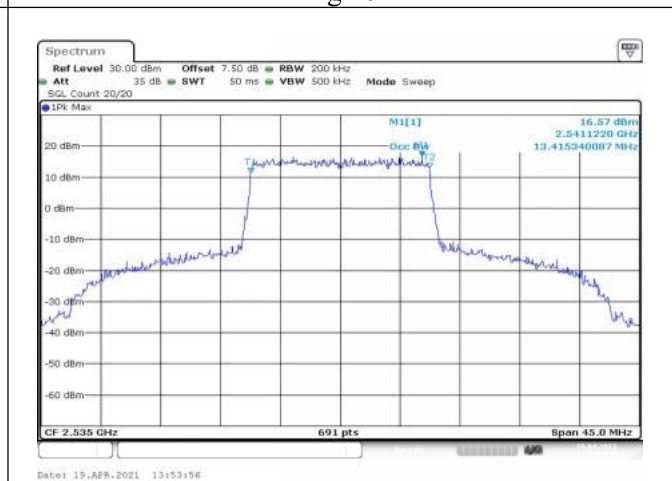
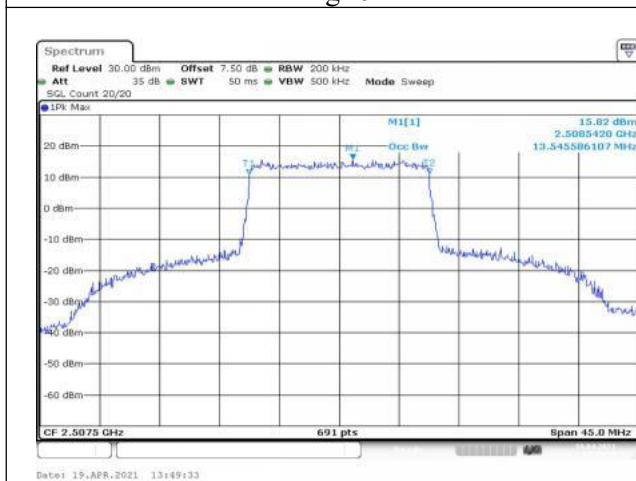
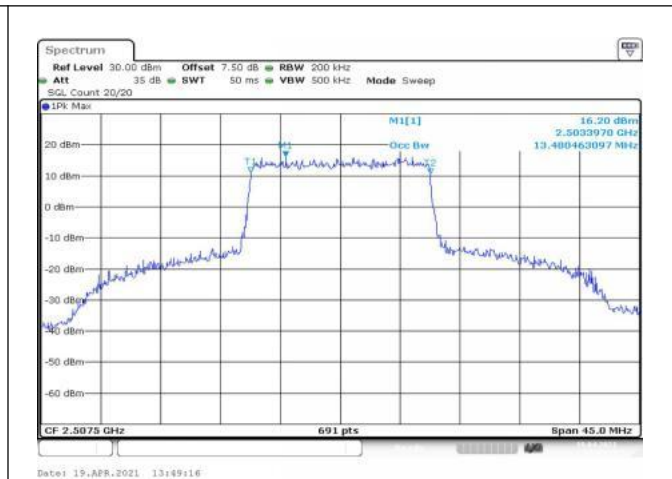
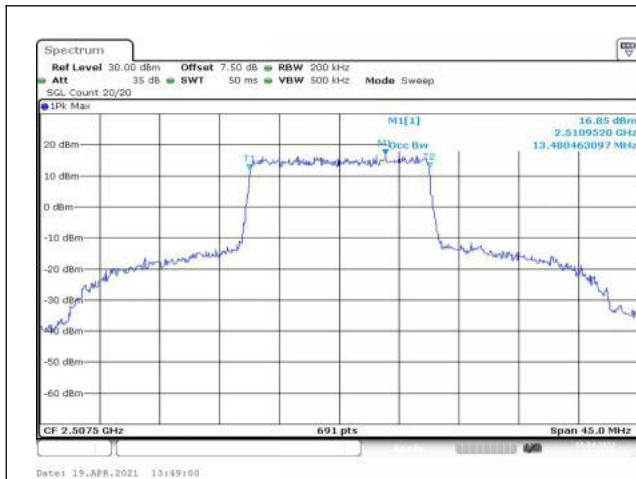


Fig.12





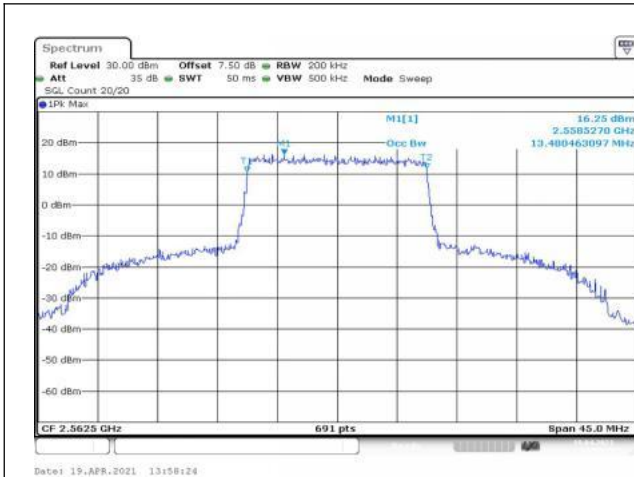


Fig.25

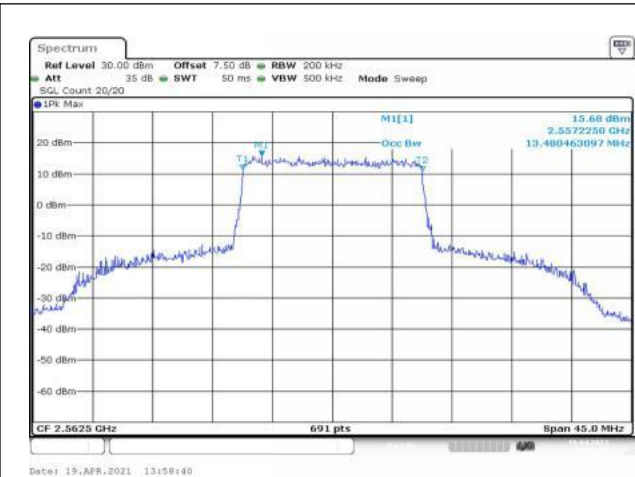


Fig.26

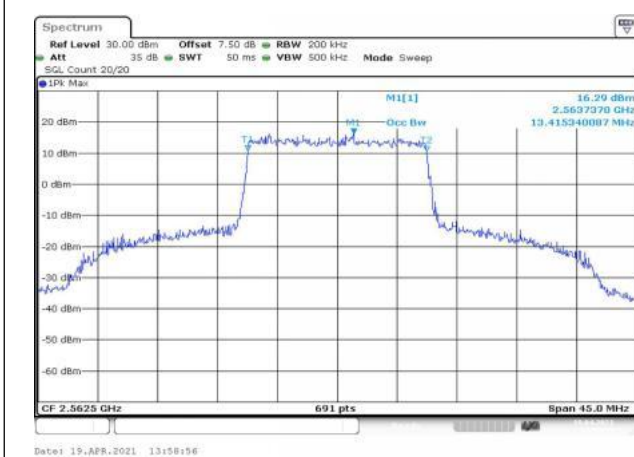


Fig.27

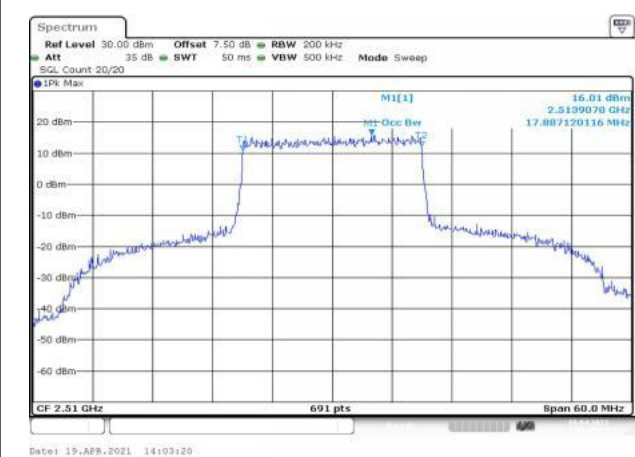


Fig.28

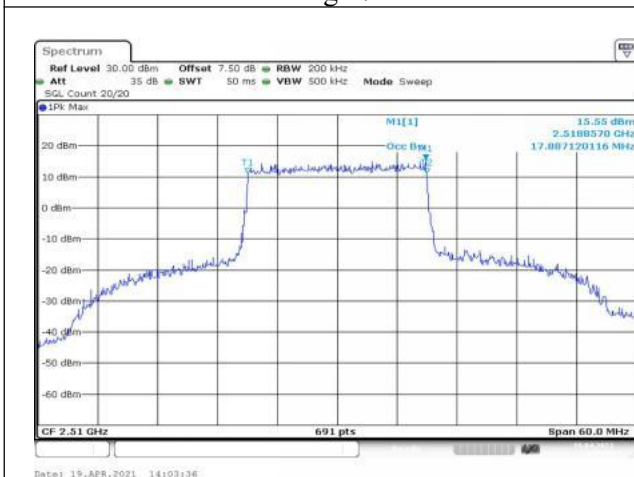


Fig.29

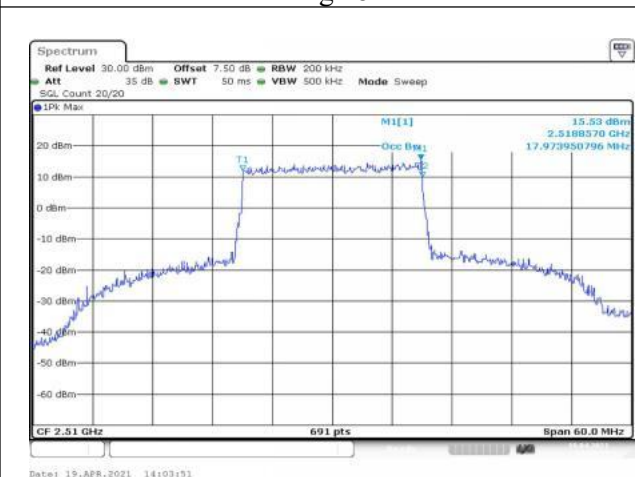


Fig.30

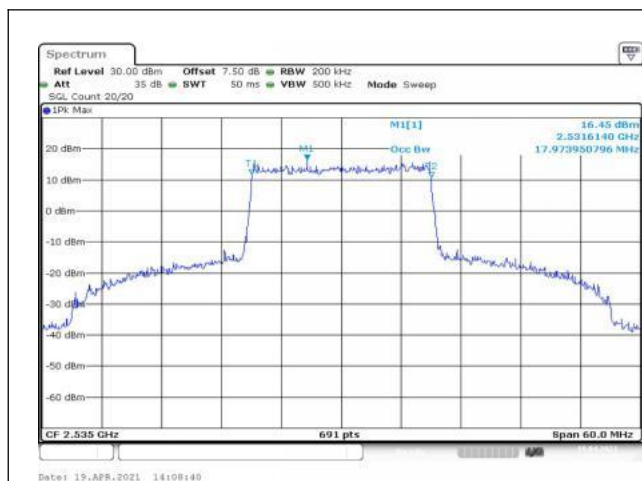


Fig.31

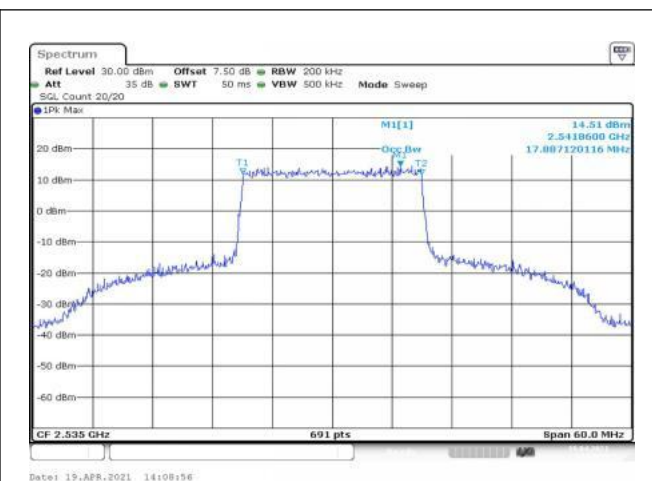


Fig.32

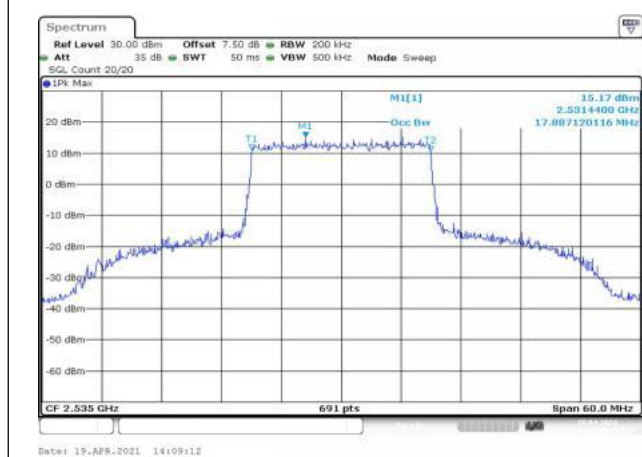


Fig.33

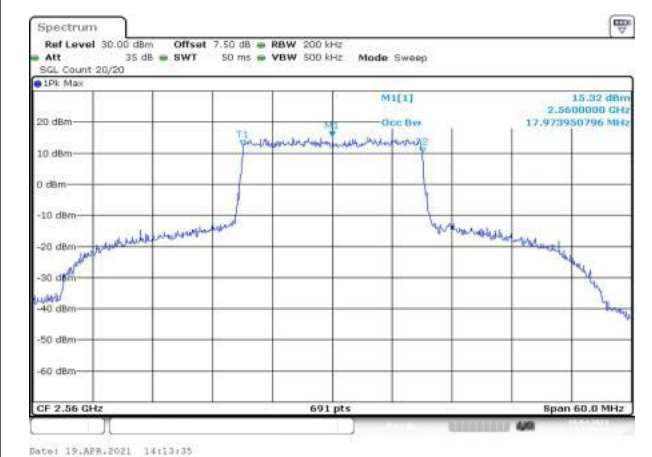


Fig.34

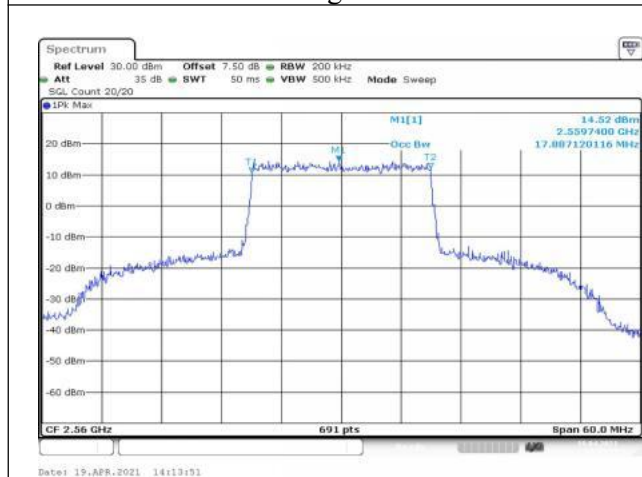


Fig.35

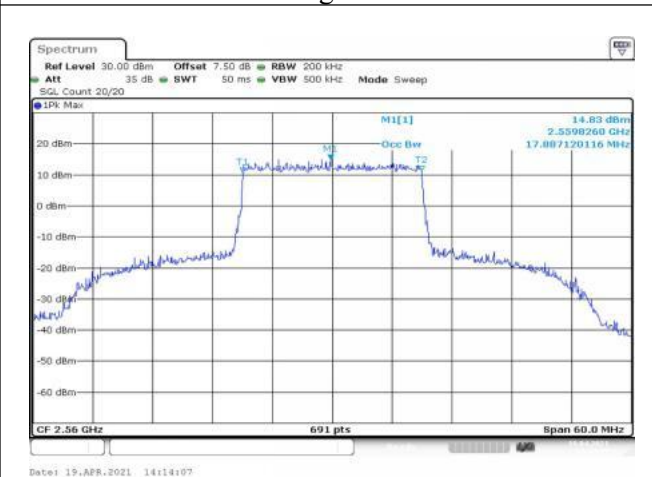


Fig.36

3 Emission Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
7	2502.5	20775	5	25	0	4.906	Fig.1	4.928	Fig.2	4.906	Fig.3
	2535	21100		25	0	4.928	Fig.4	4.928	Fig.5	4.906	Fig.6
	2567.5	21425		25	0	4.884	Fig.7	4.928	Fig.8	4.928	Fig.9
	2505	20800	10	50	0	9.855	Fig.10	9.638	Fig.11	9.812	Fig.12
	2535	21100		50	0	9.725	Fig.13	9.768	Fig.14	9.725	Fig.15
	2565	21400		50	0	9.768	Fig.16	9.725	Fig.17	9.812	Fig.18
	2507.5	20825	15	75	0	14.848	Fig.19	14.783	Fig.20	14.653	Fig.21
	2535	21100		75	0	14.783	Fig.22	14.783	Fig.23	14.783	Fig.24
	2562.5	21375		75	0	14.848	Fig.25	14.718	Fig.26	14.653	Fig.27
	2510	20850	20	100	0	19.276	Fig.28	19.537	Fig.29	19.276	Fig.30
	2535	21100		100	0	19.190	Fig.31	19.450	Fig.32	19.537	Fig.33
	2560	21350		100	0	19.537	Fig.34	19.450	Fig.35	19.450	Fig.36

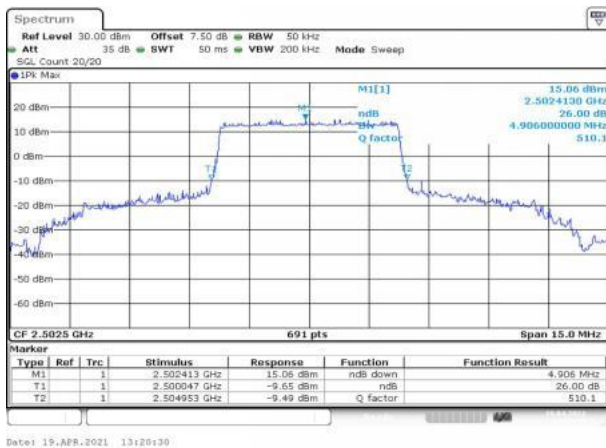


Fig.1

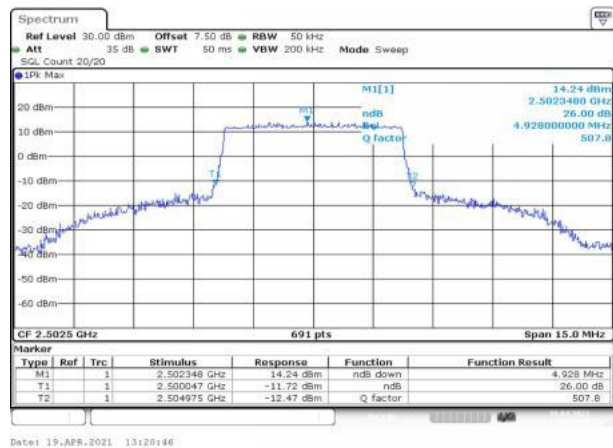


Fig.2

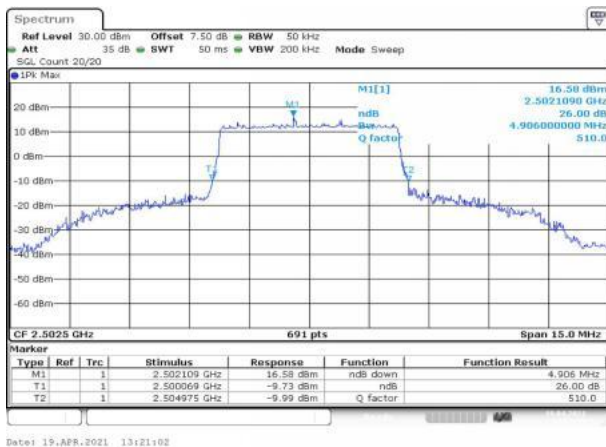


Fig.3

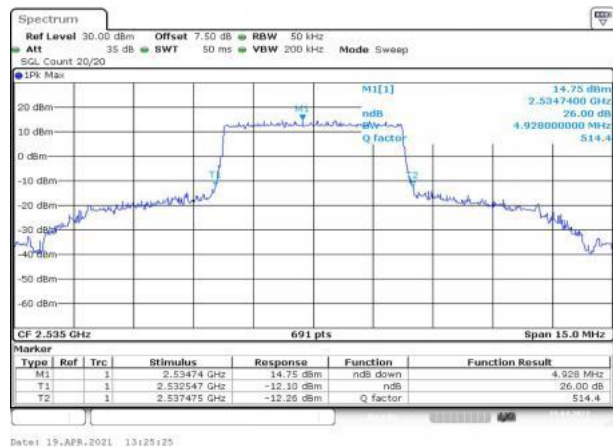


Fig.4

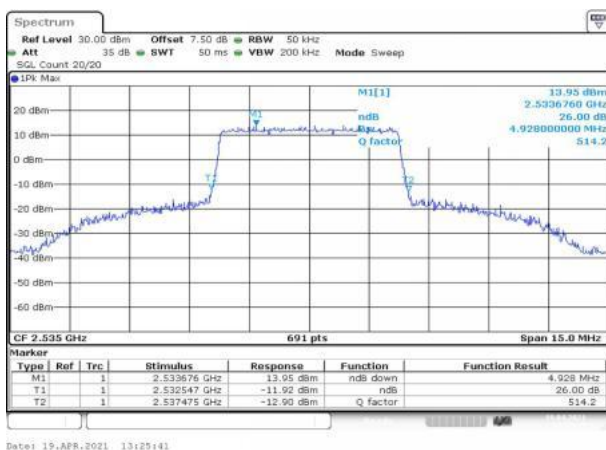


Fig.5

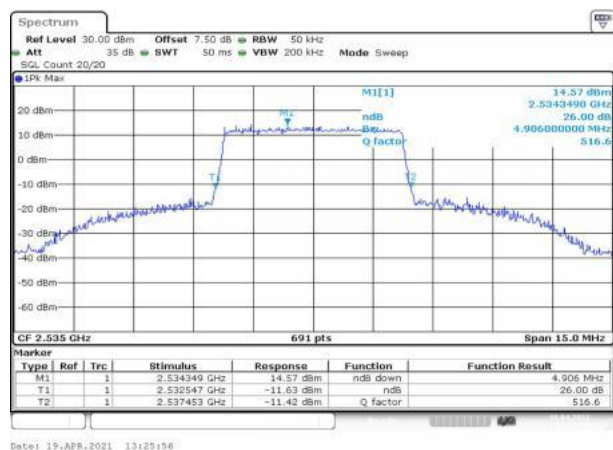


Fig.6

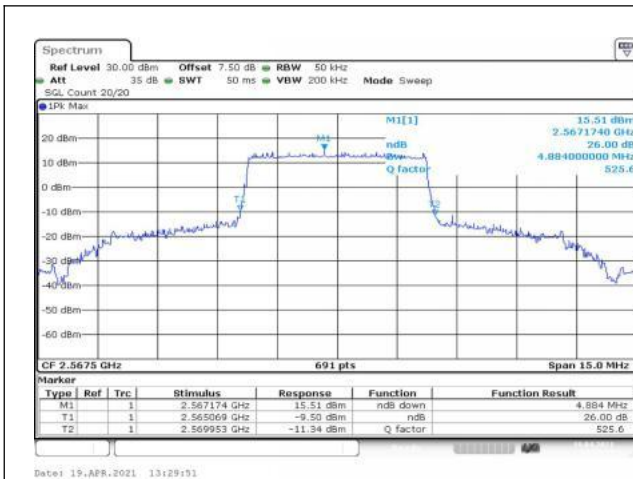


Fig.7

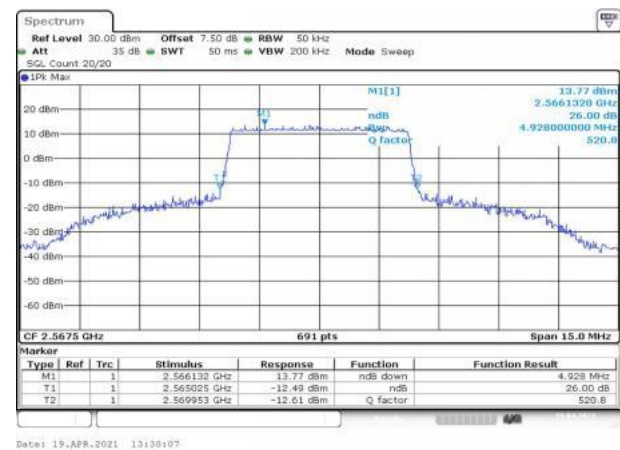


Fig.8

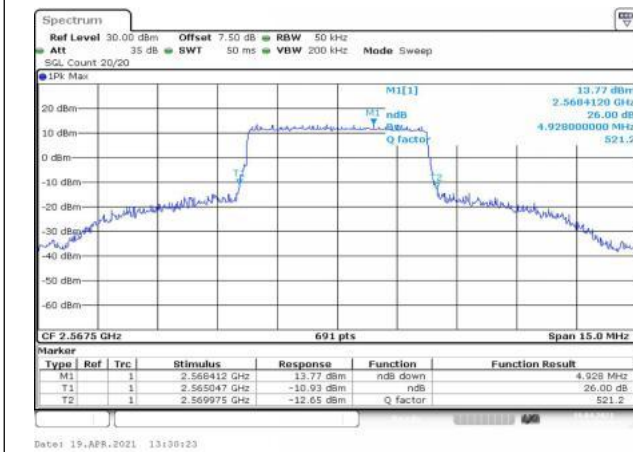


Fig.9



Fig.10

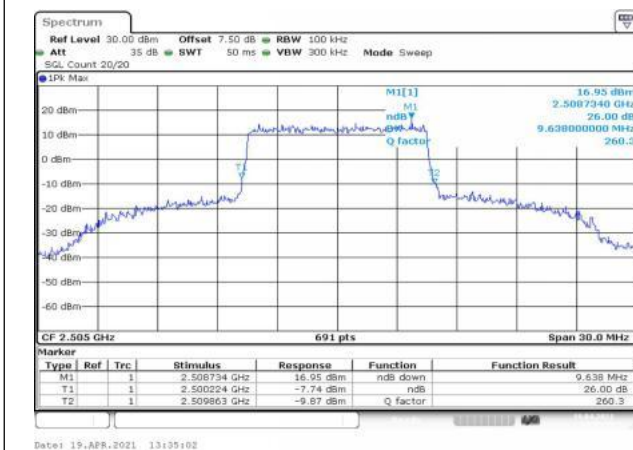


Fig.11

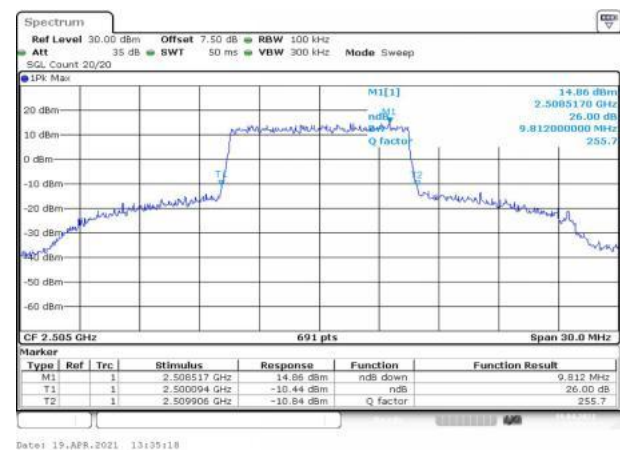


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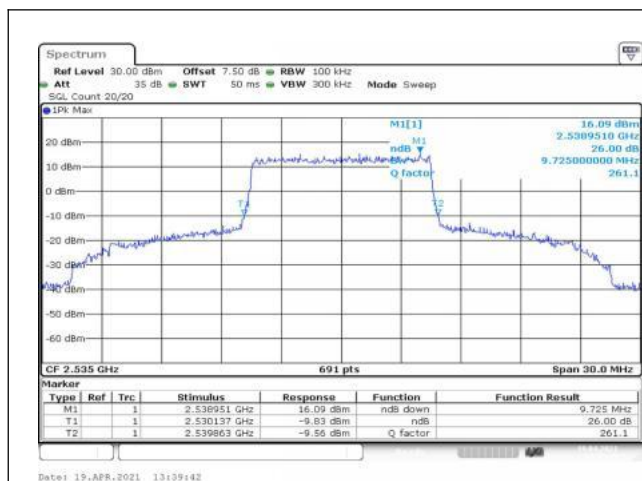


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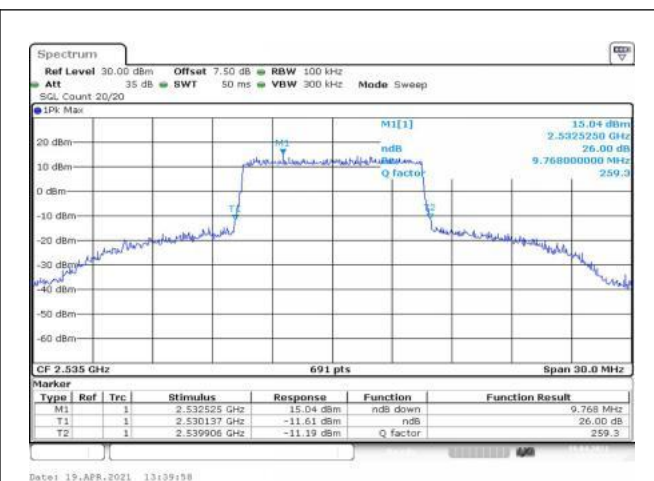


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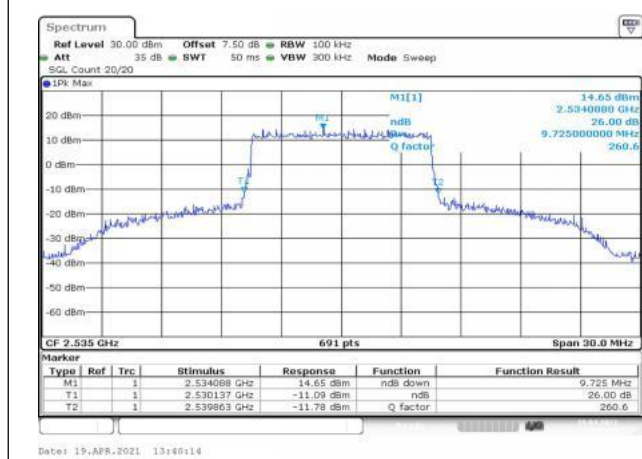


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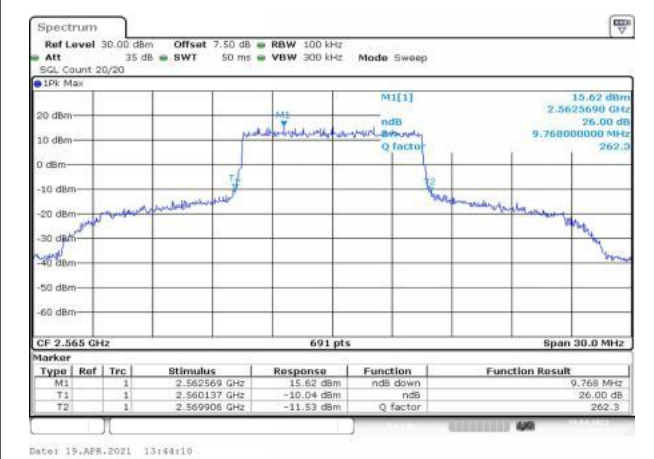


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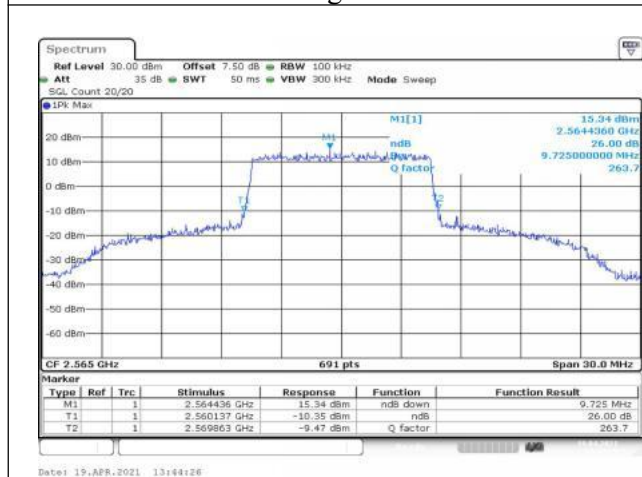


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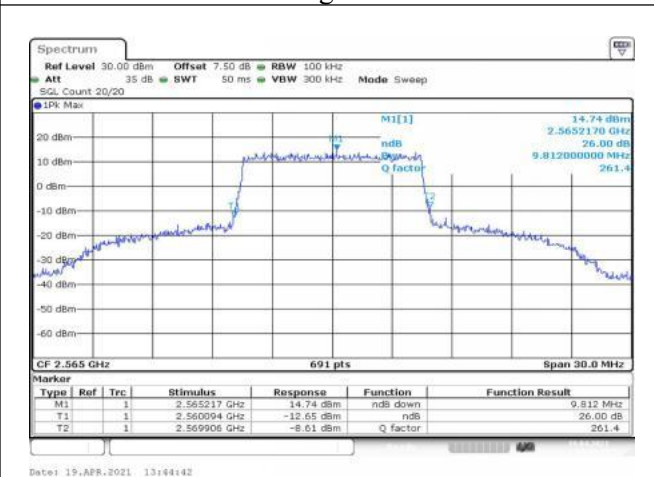


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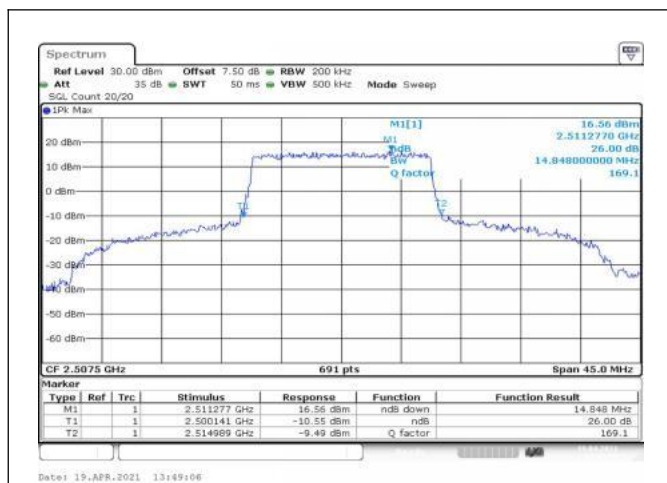


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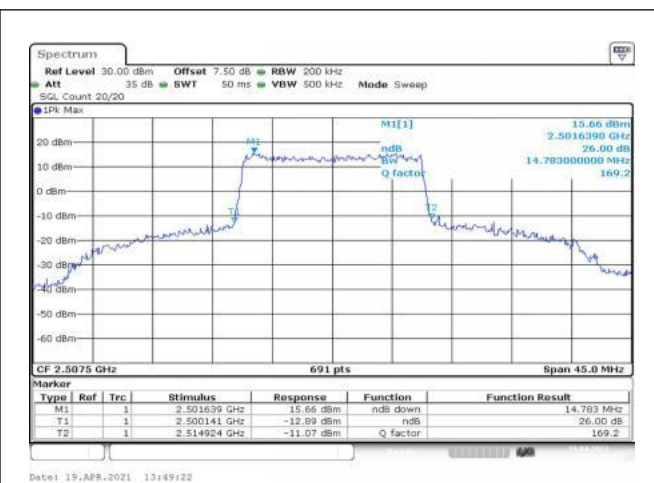


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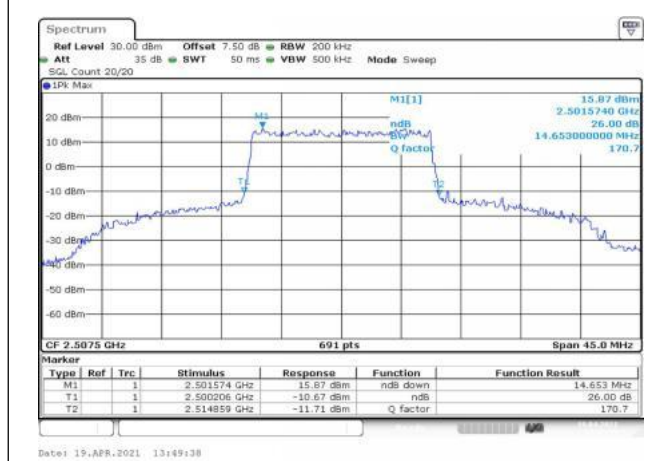


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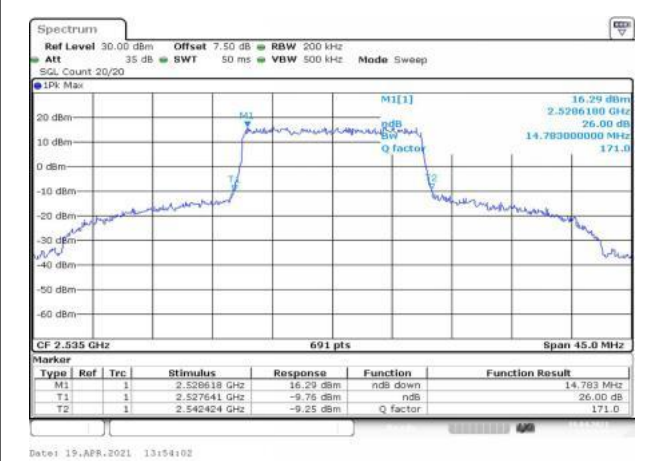


Fig.22



Fig.23

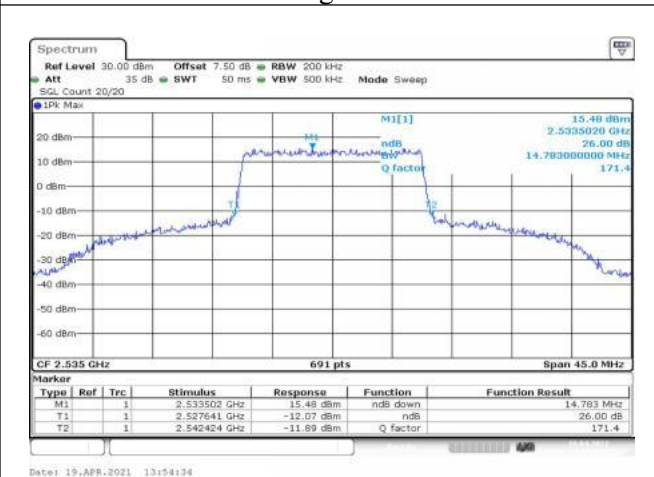


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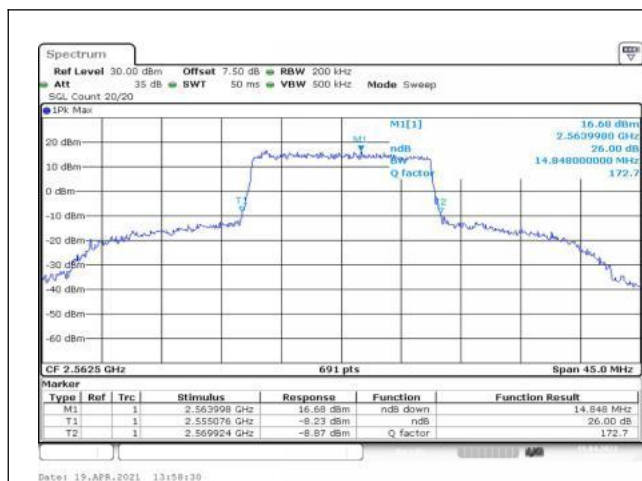


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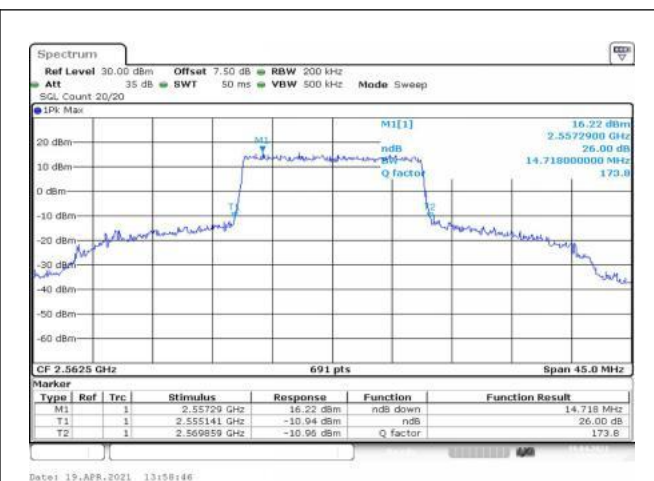


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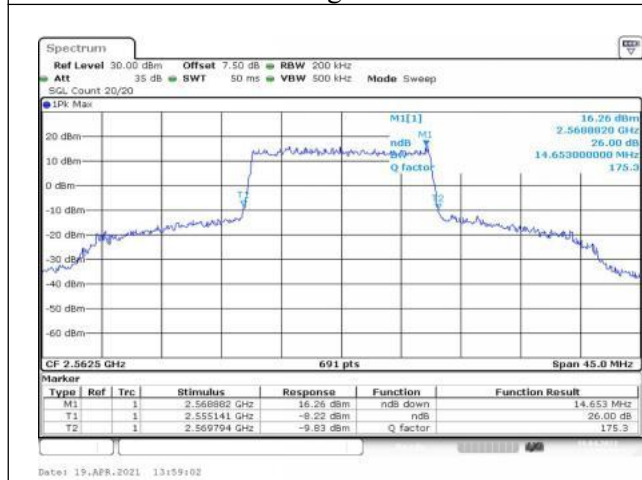


Fig.27



Fig.28

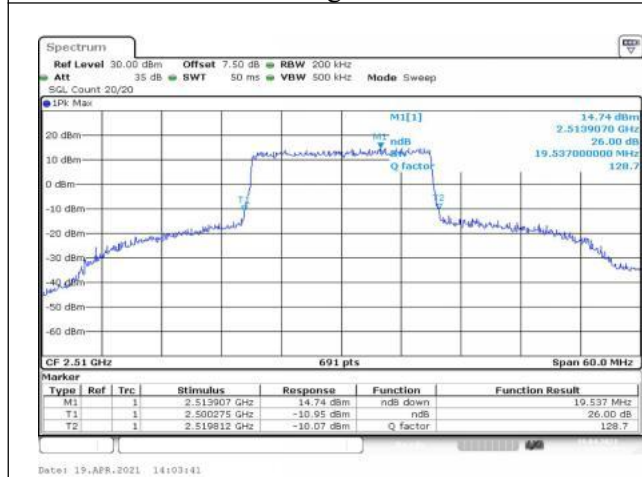


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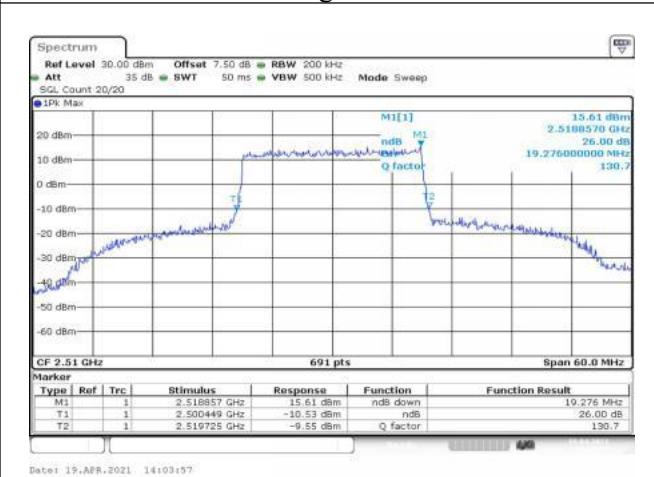


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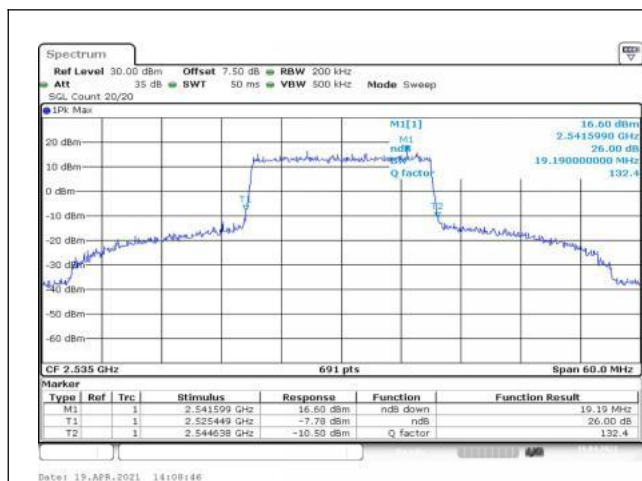


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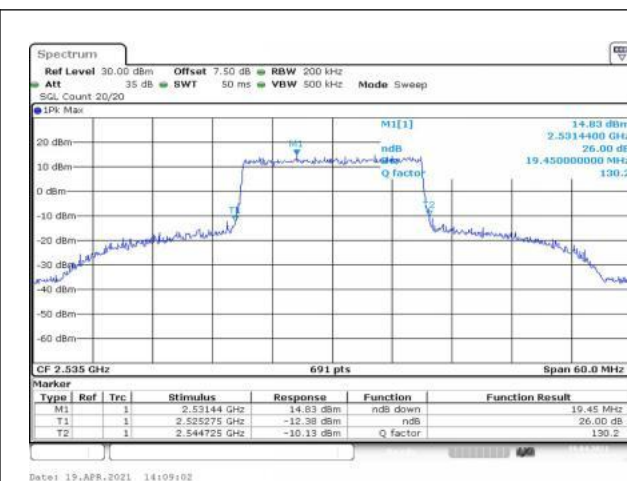


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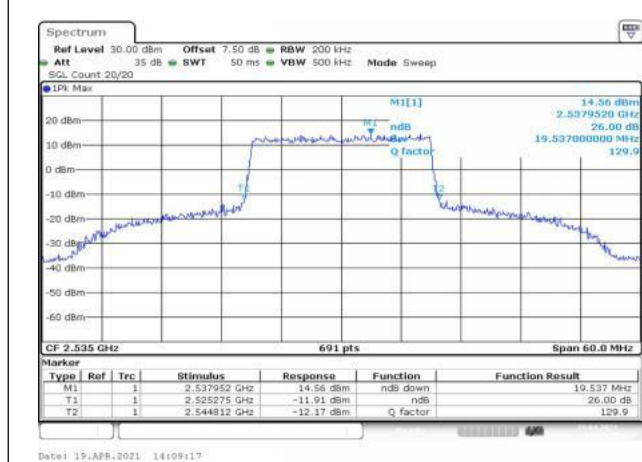


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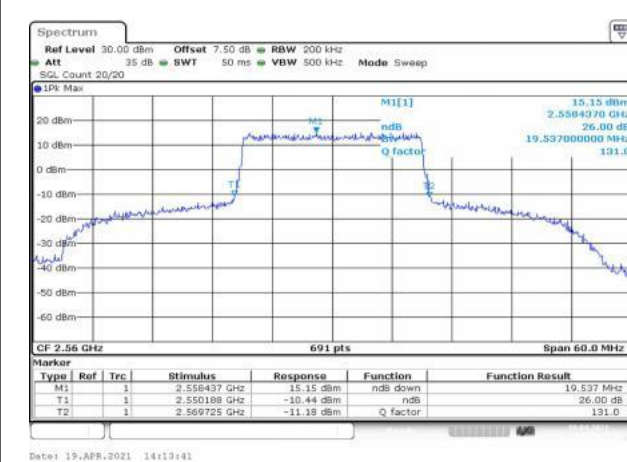


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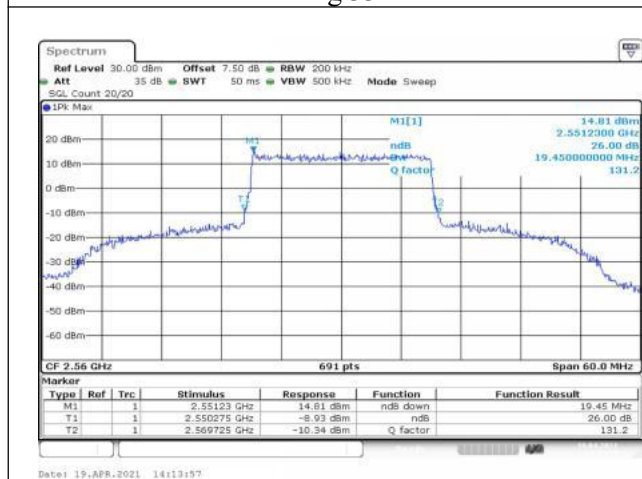


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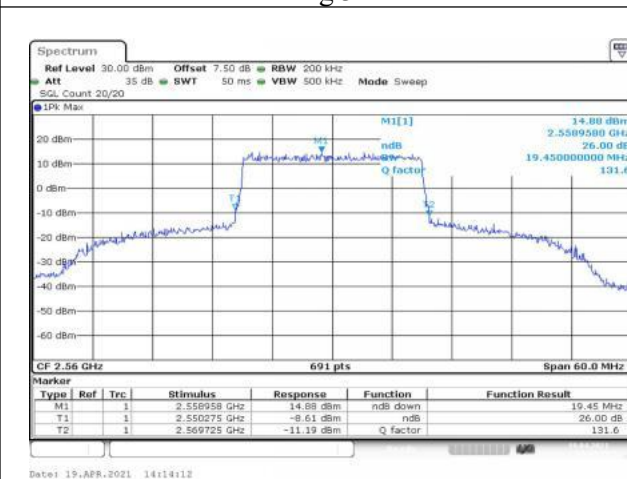


Fig.36

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

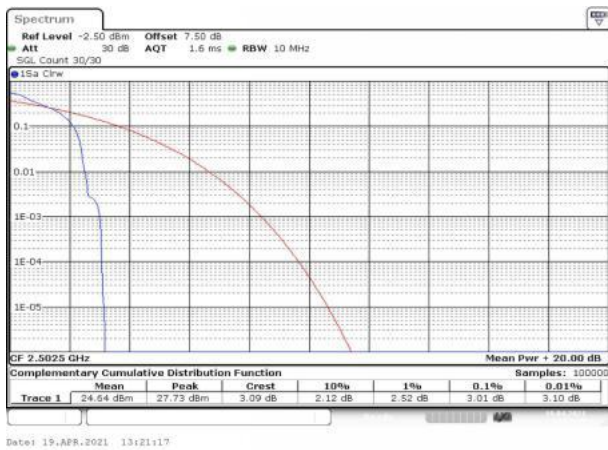


Fig.1

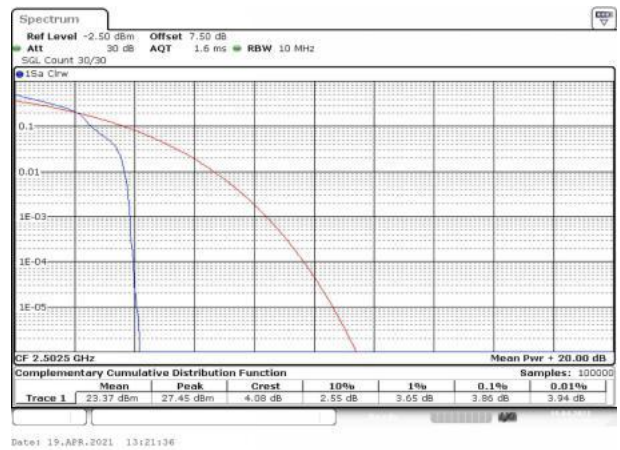


Fig.2

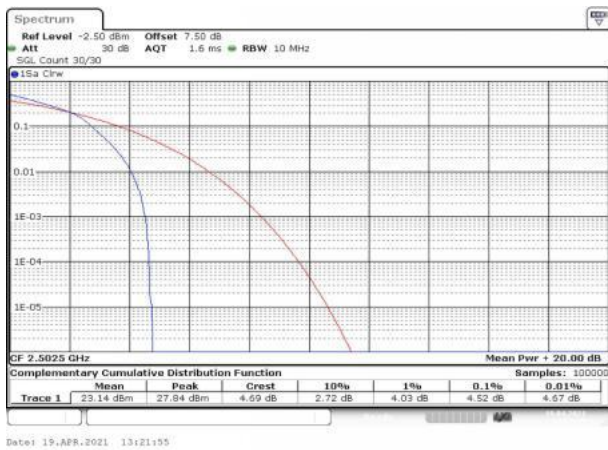


Fig.3

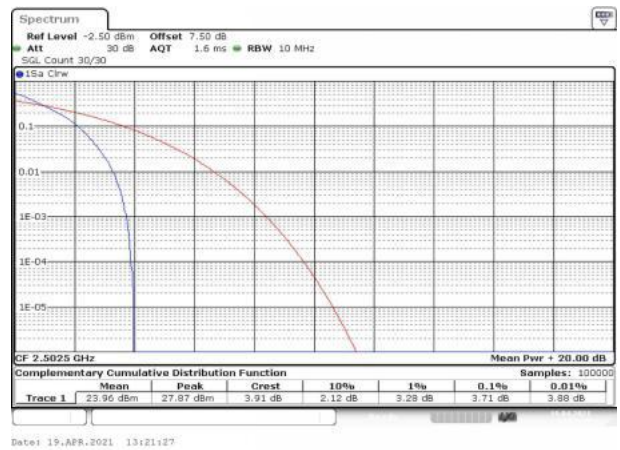


Fig.4

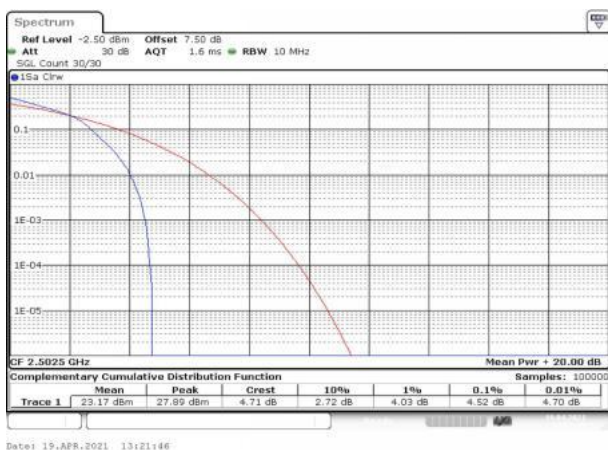


Fig.5

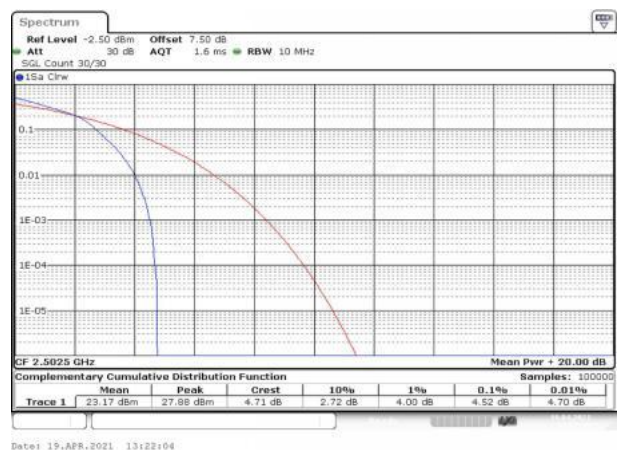


Fig.6

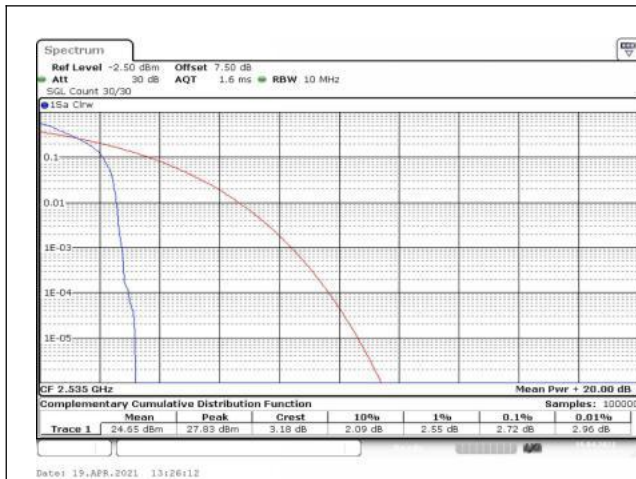


Fig.7

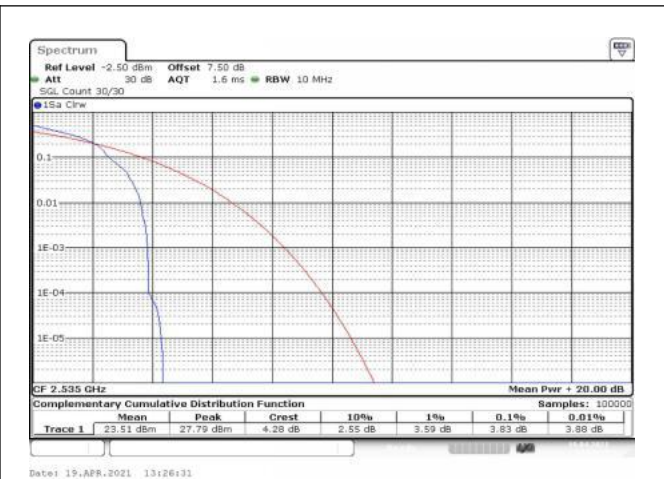


Fig.8

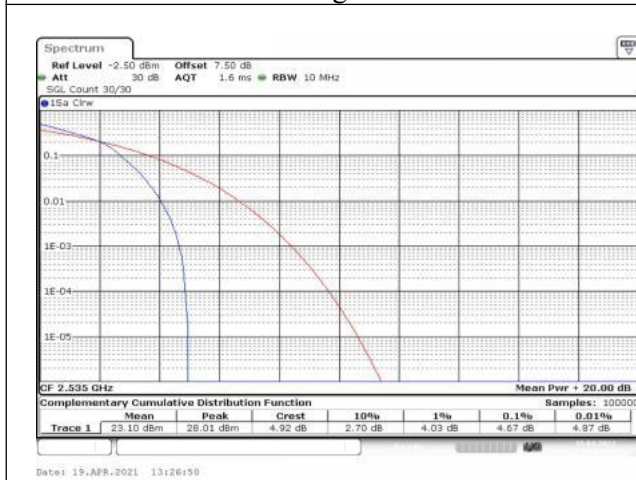


Fig.9

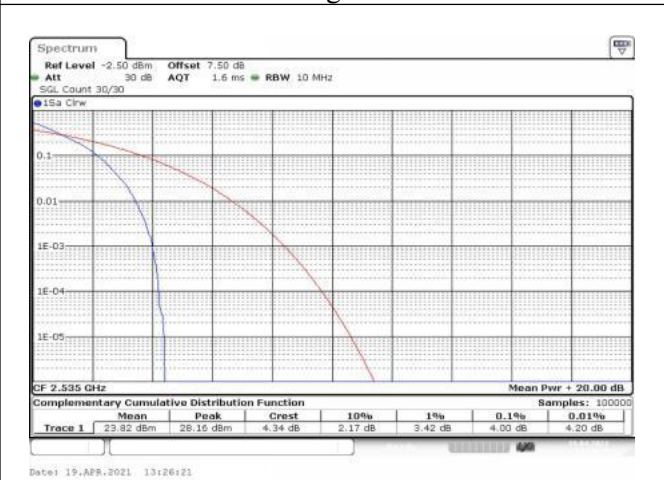


Fig.10

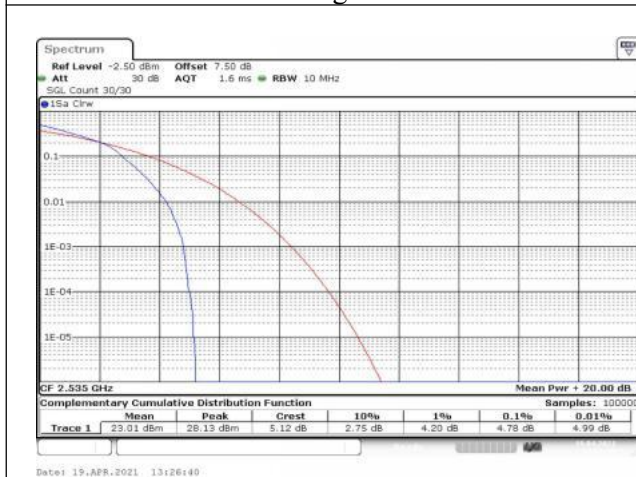


Fig.11

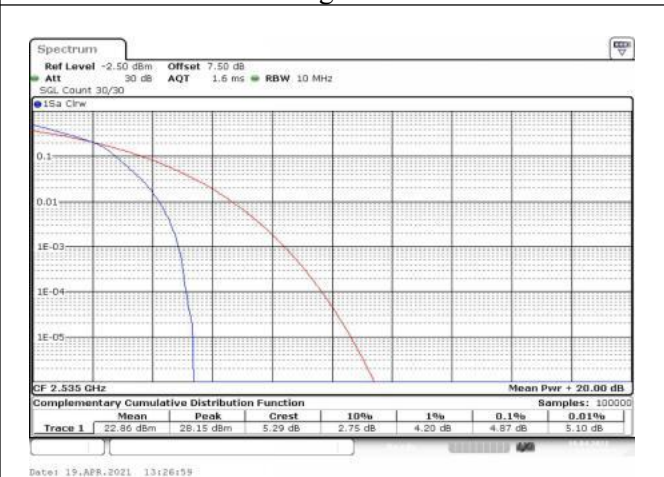


Fig.12

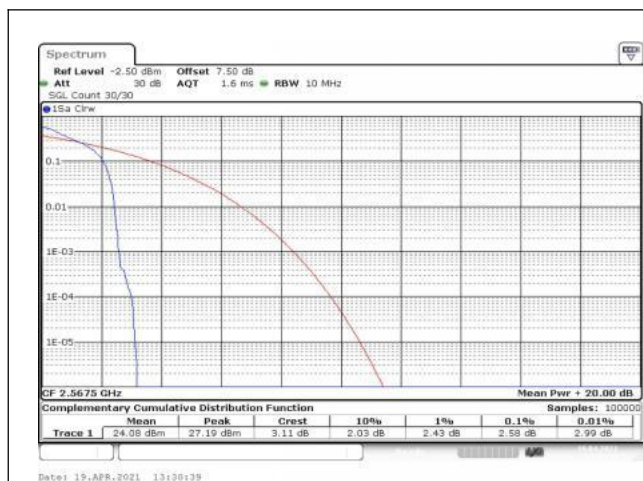


Fig.13

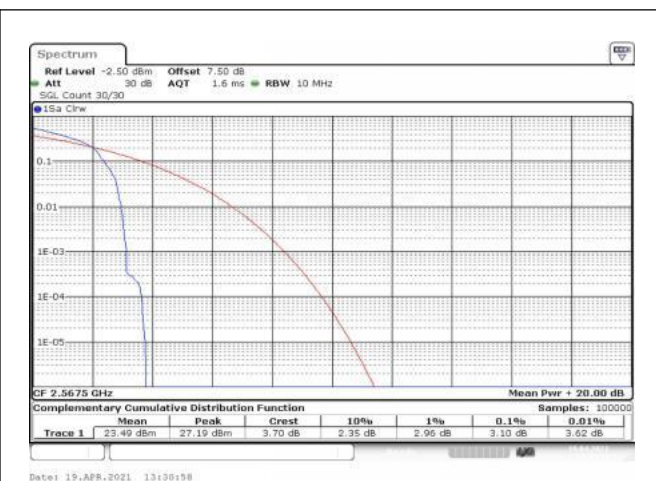


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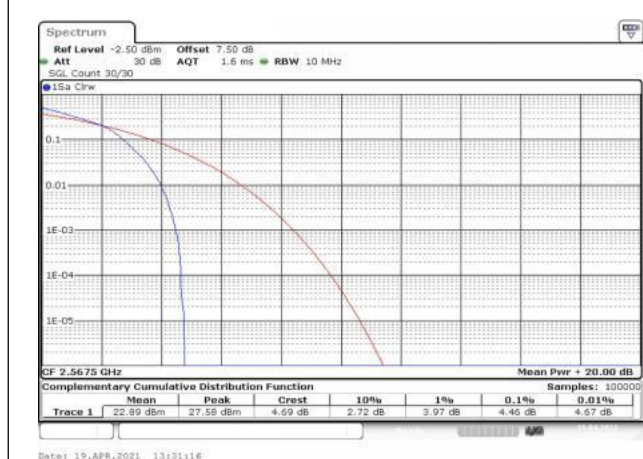


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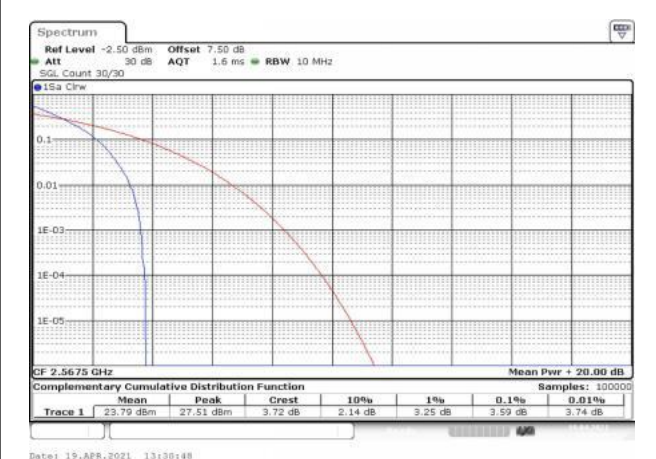


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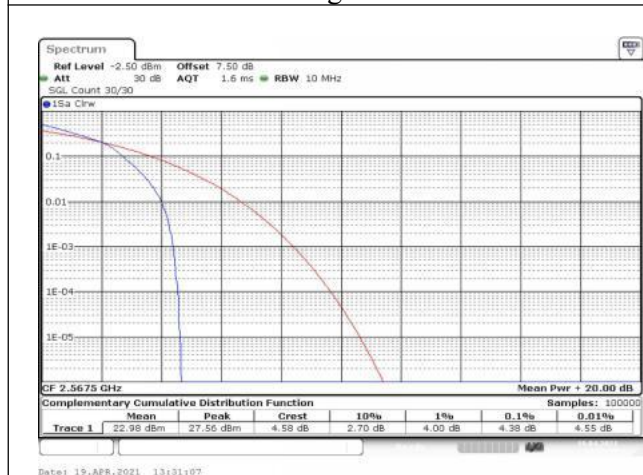


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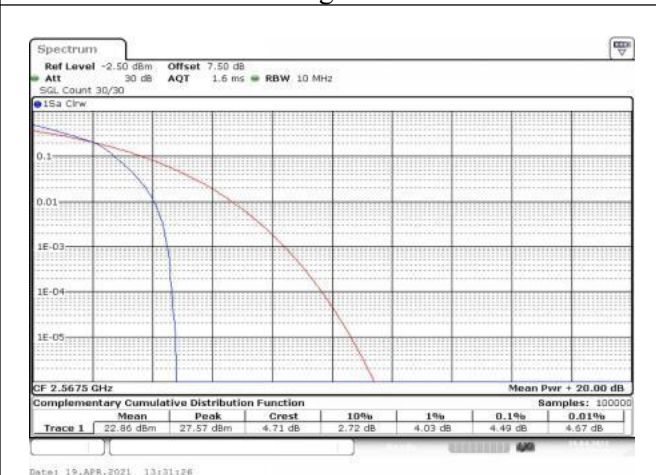


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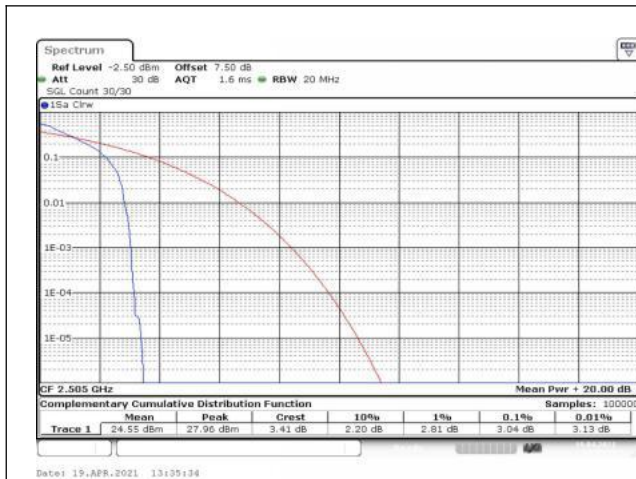


Fig.19

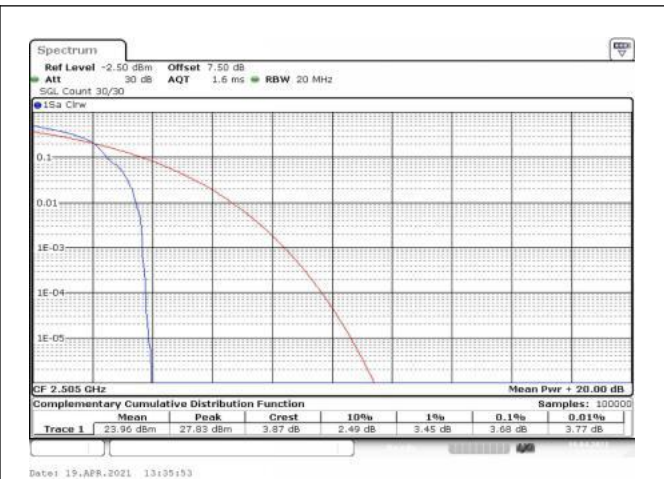


Fig.20

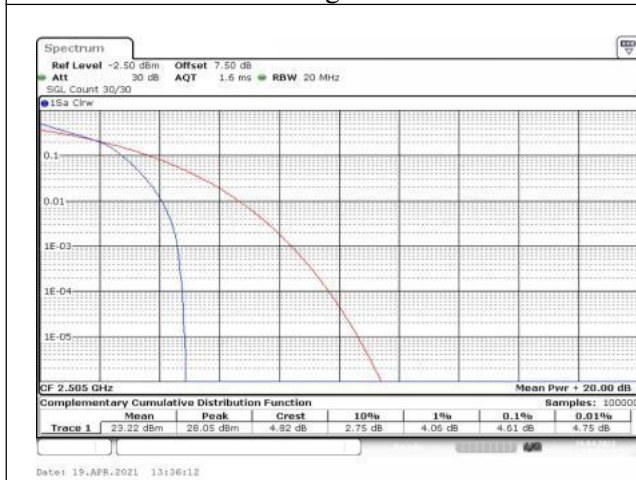


Fig.21

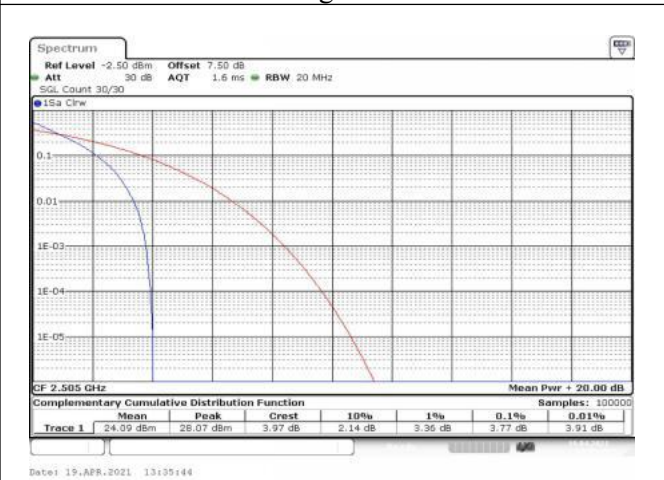


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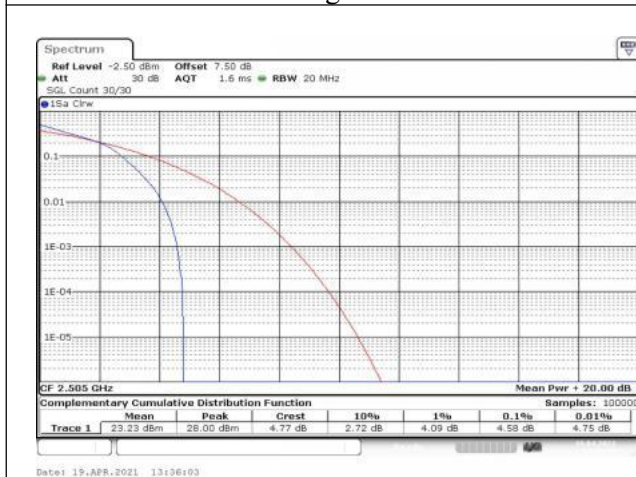


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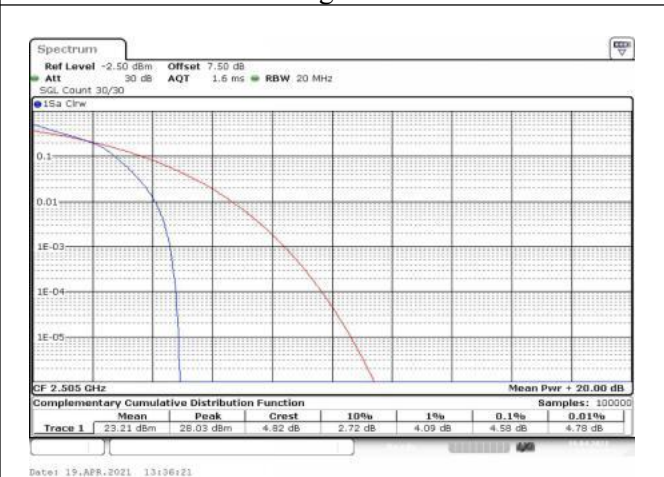


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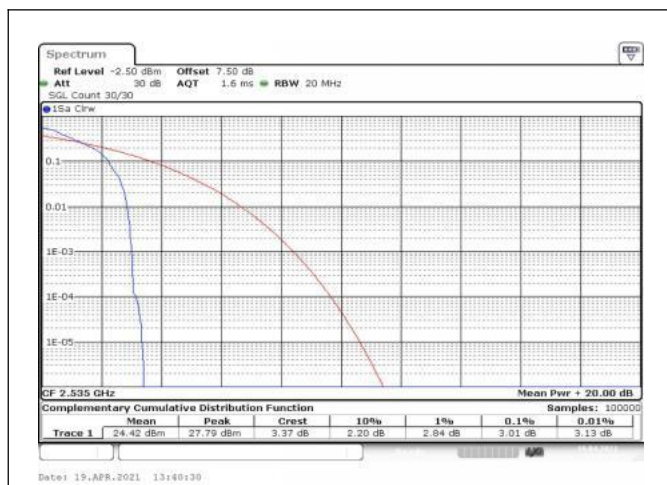


Fig.25

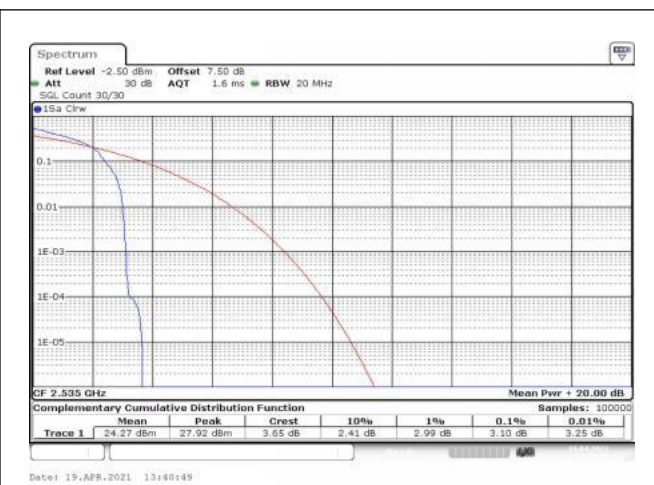


Fig.26

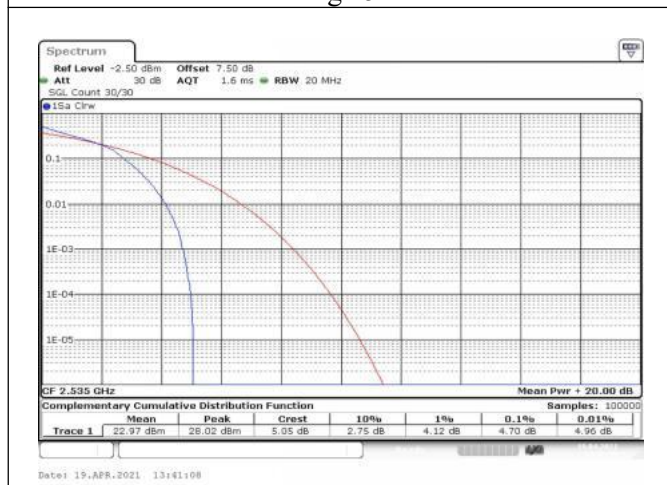


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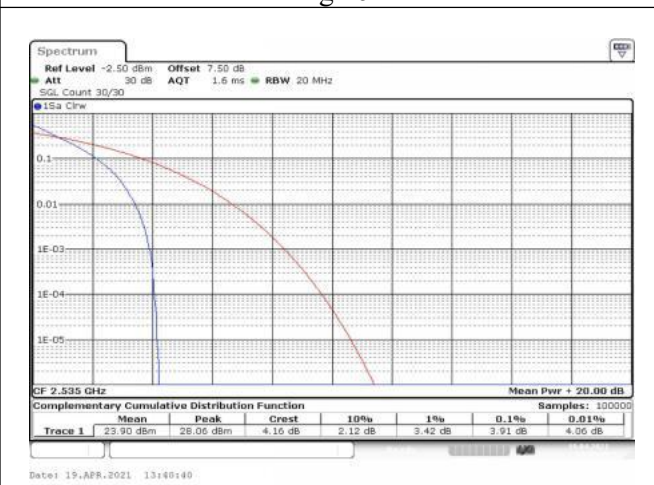


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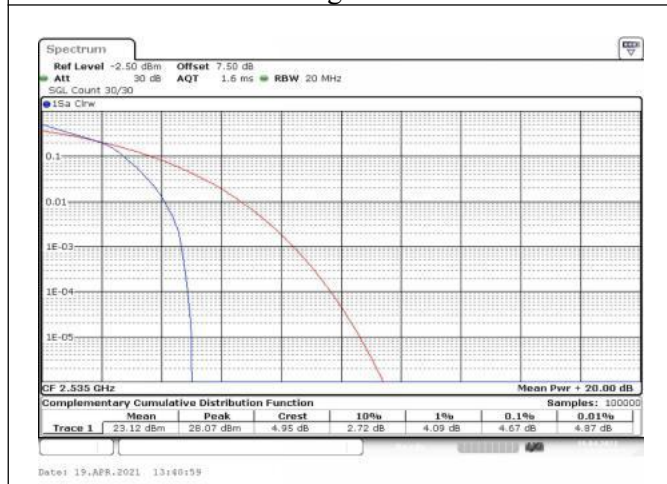


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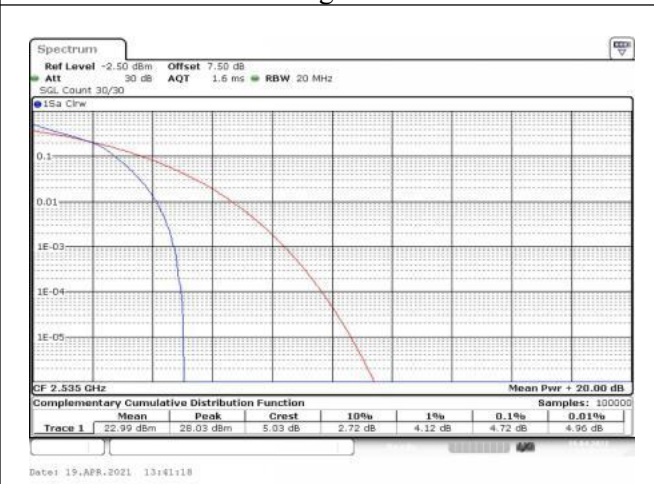


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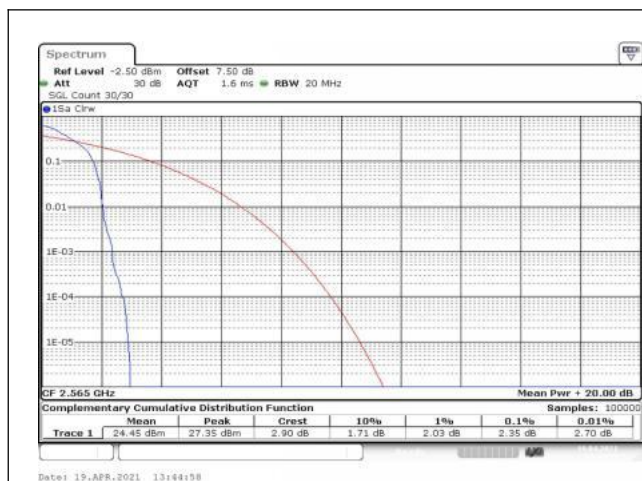


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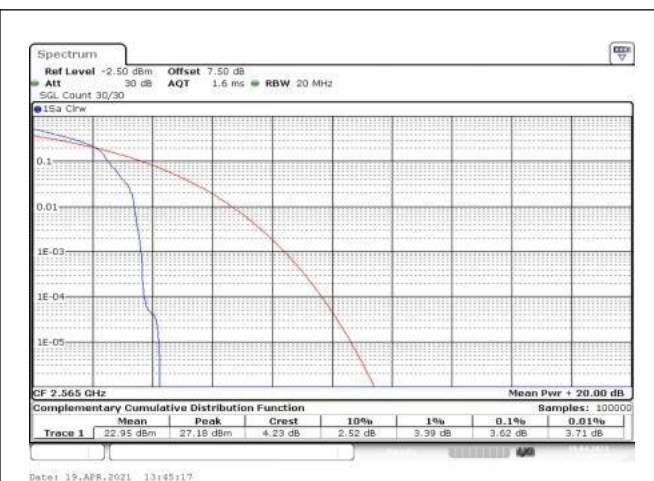


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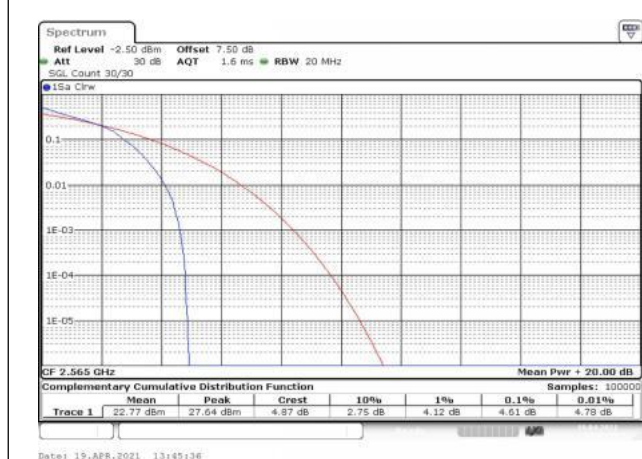


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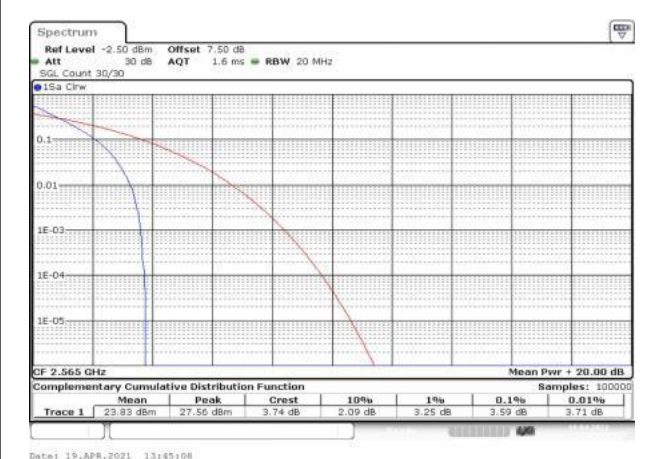


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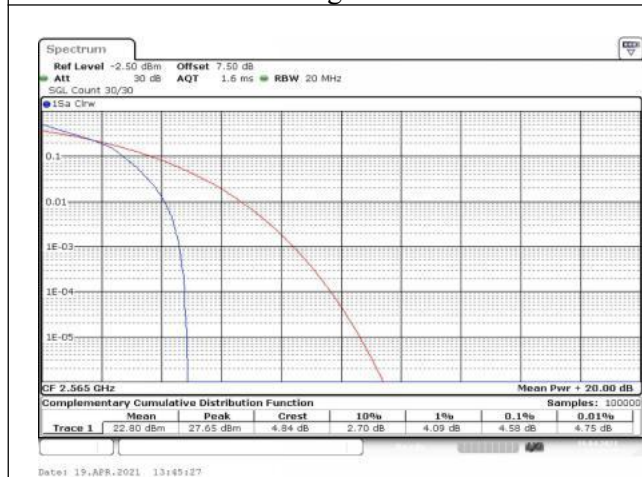


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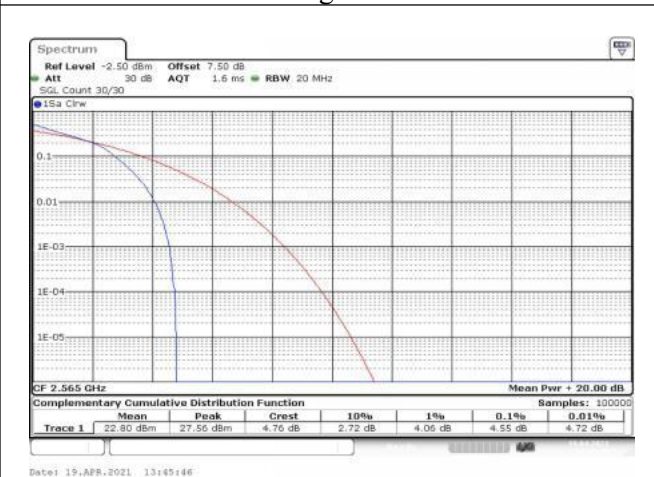


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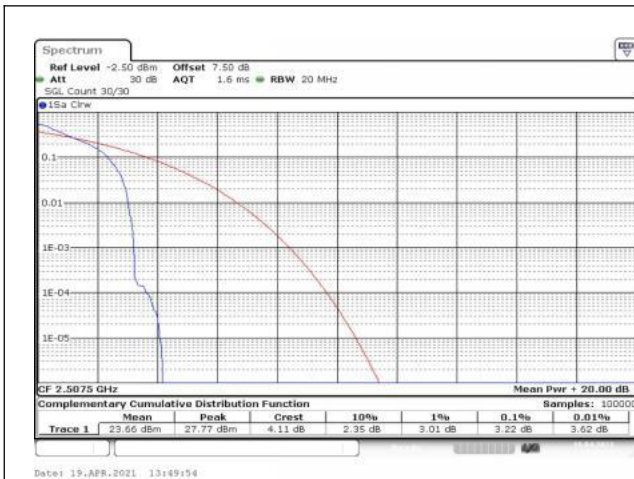


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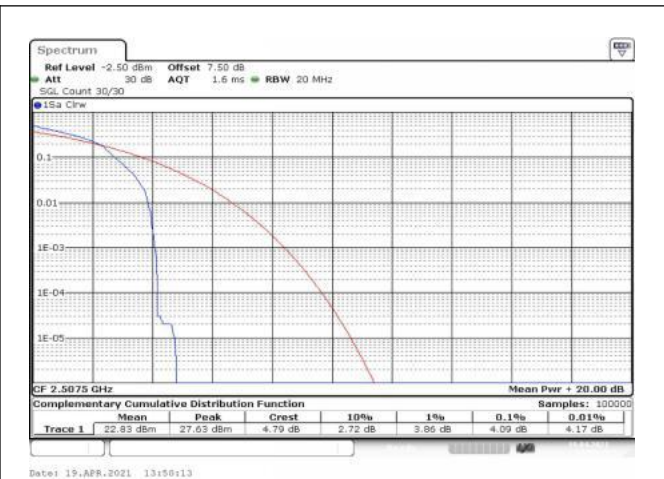


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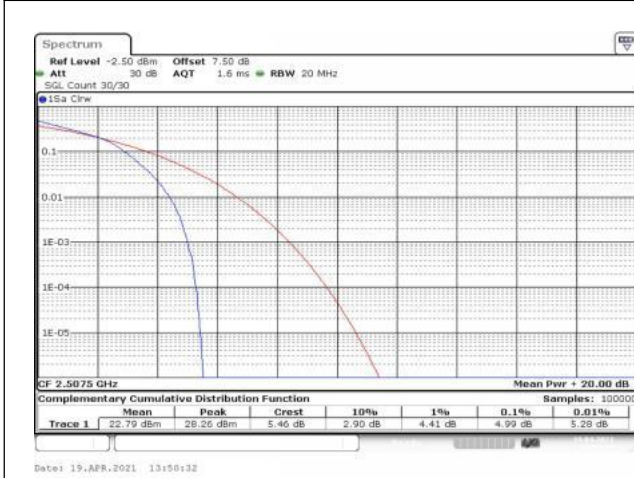


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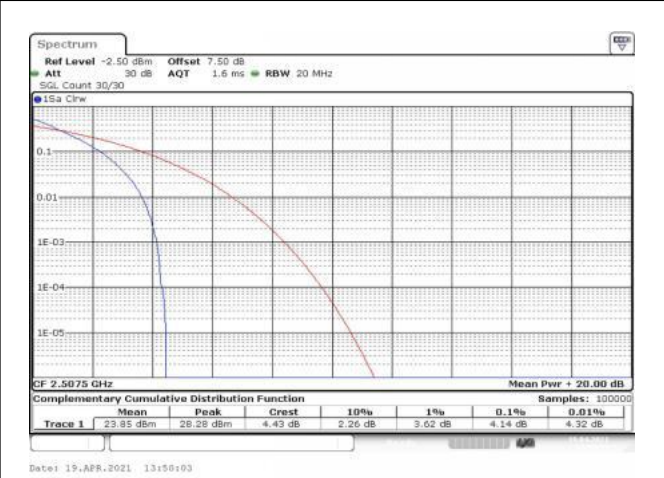


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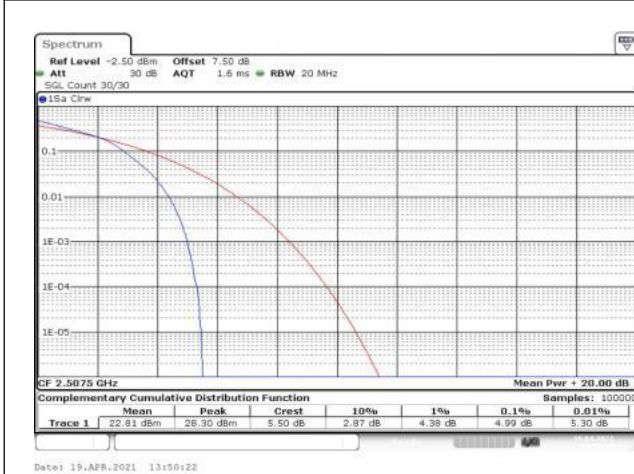


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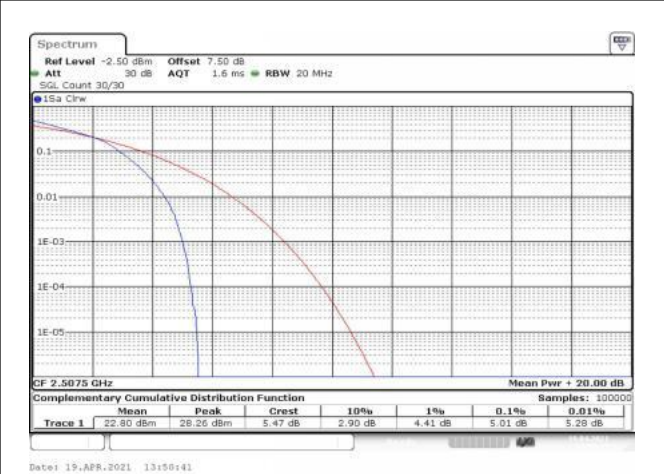


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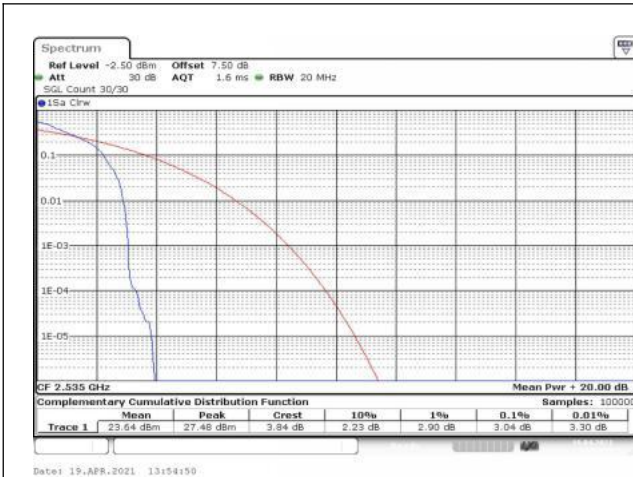


Fig.43

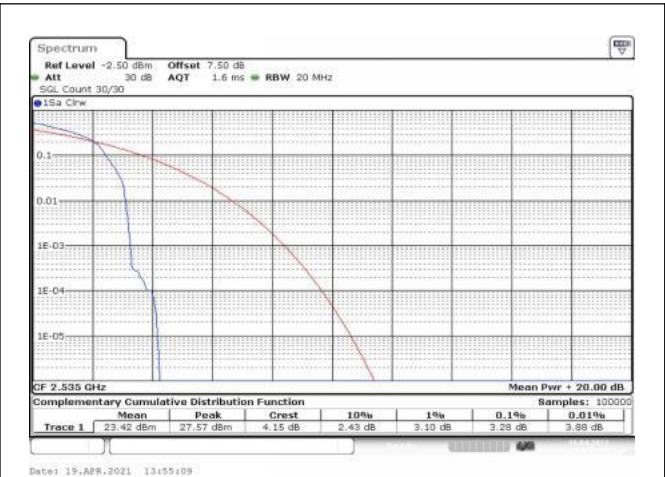


Fig.44

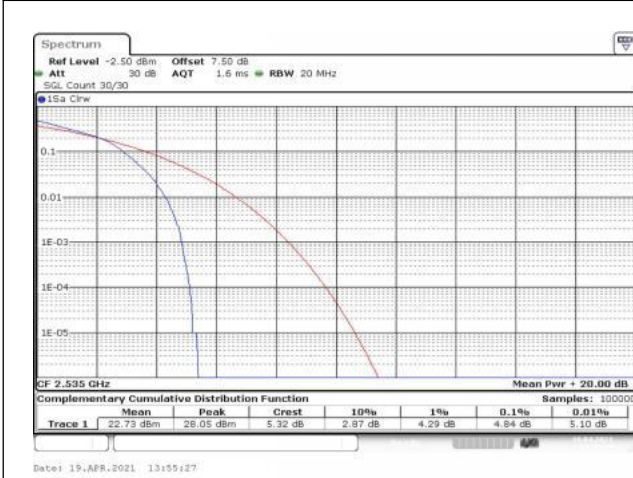


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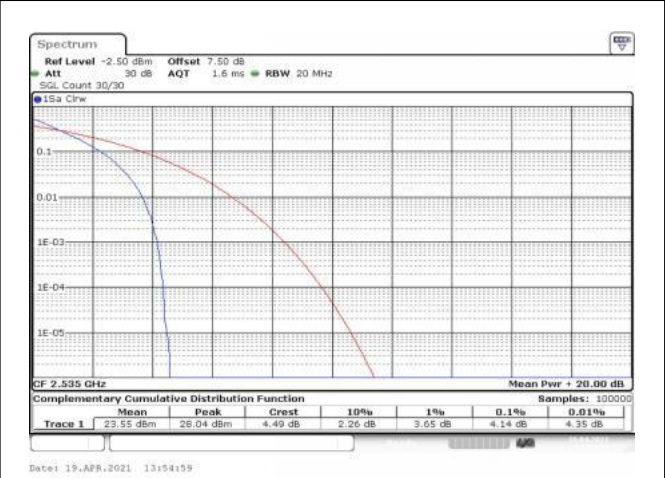


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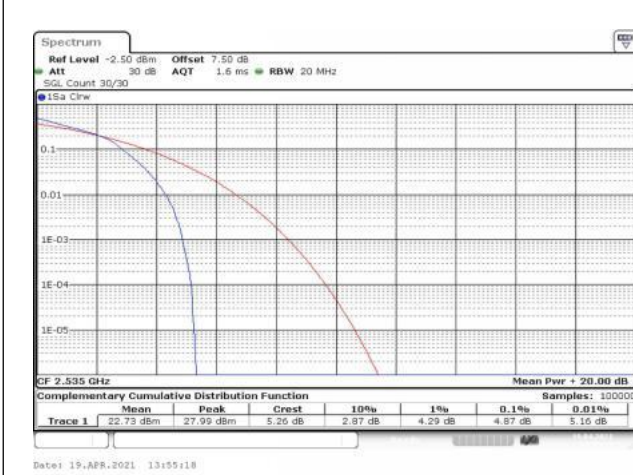


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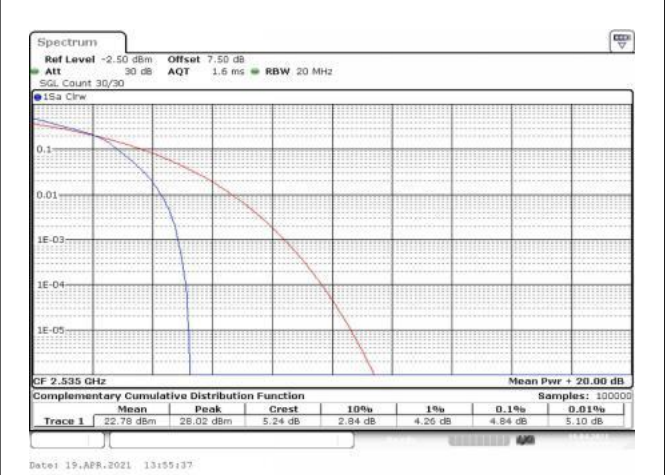


Fig.48

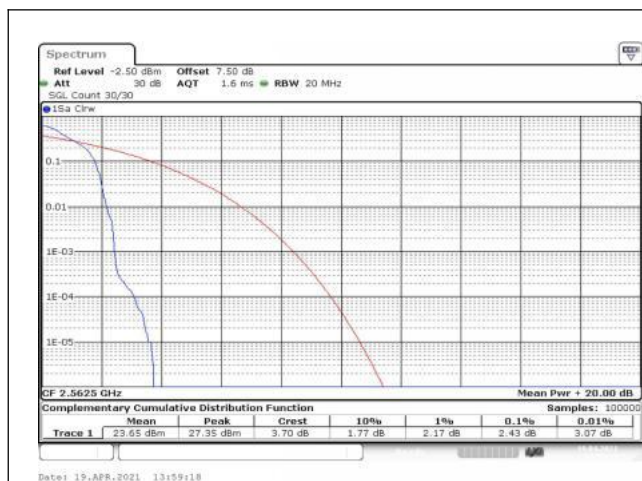


Fig.49

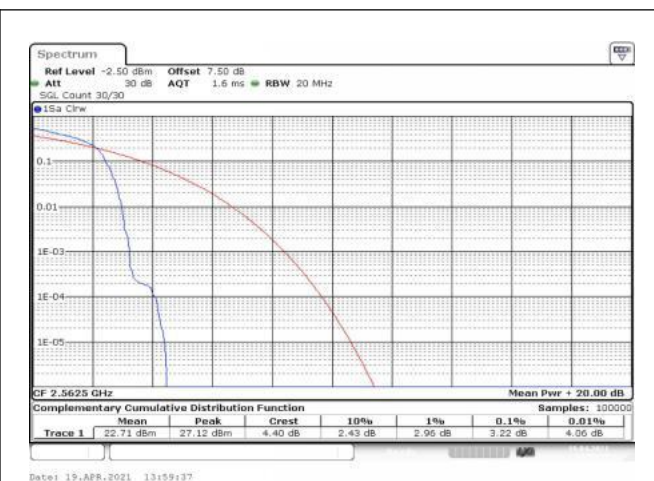


Fig.50



Fig.51

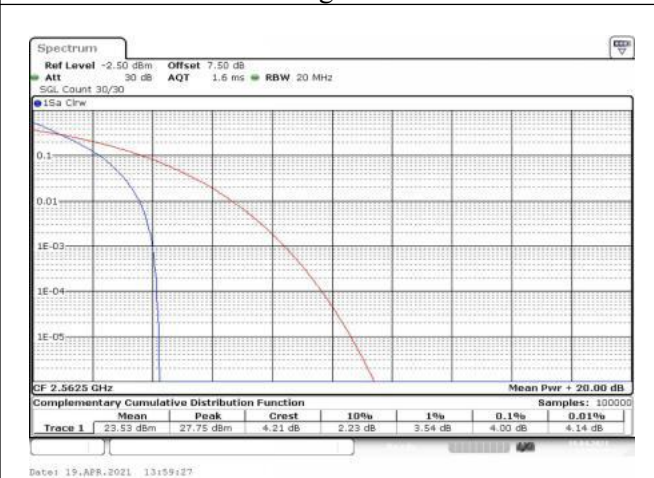


Fig.52

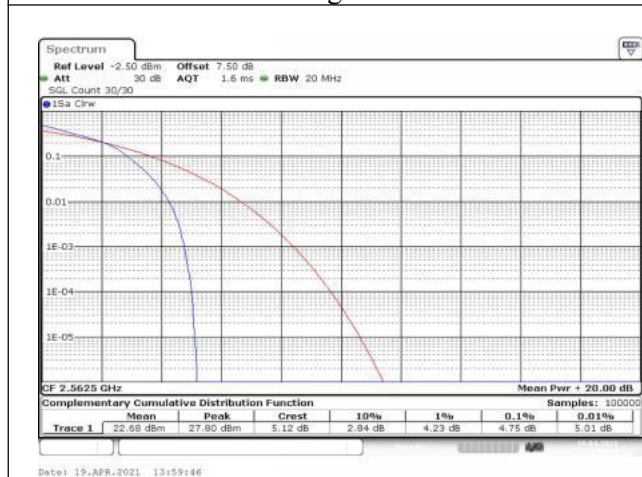


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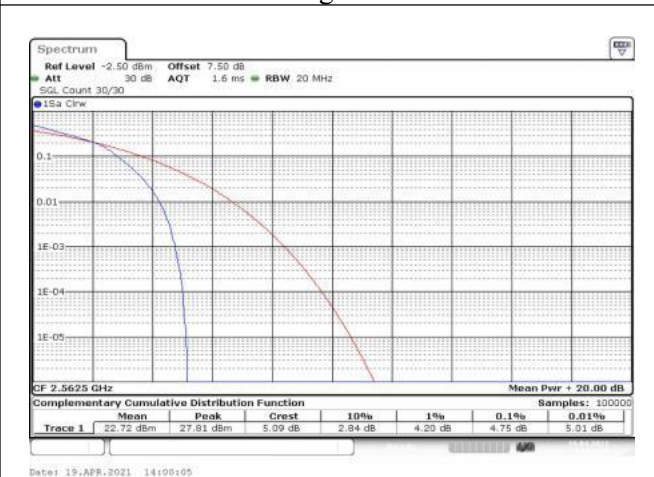


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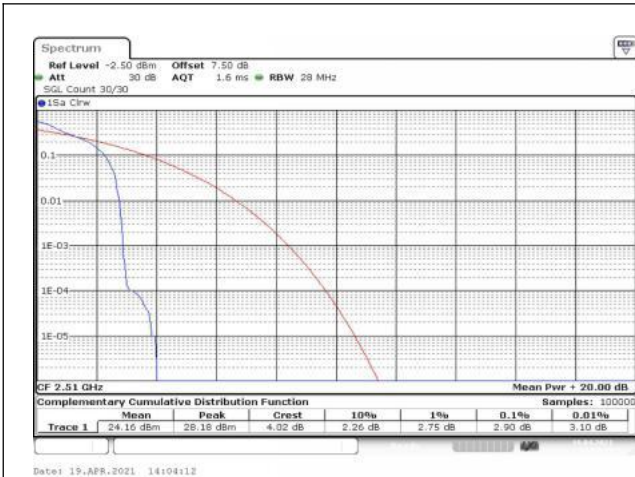


Fig.55

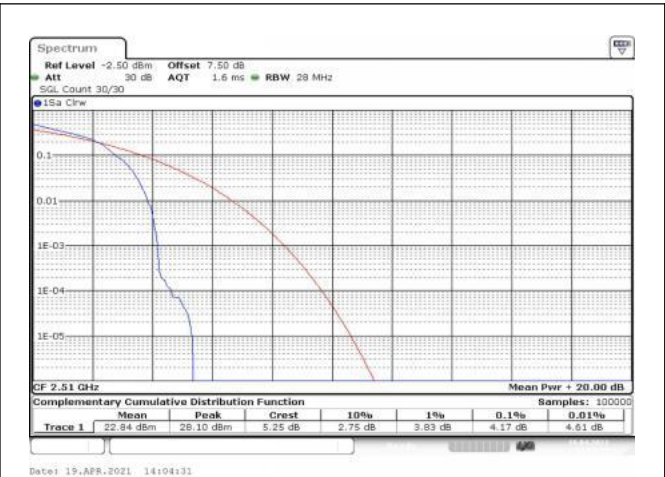


Fig.56

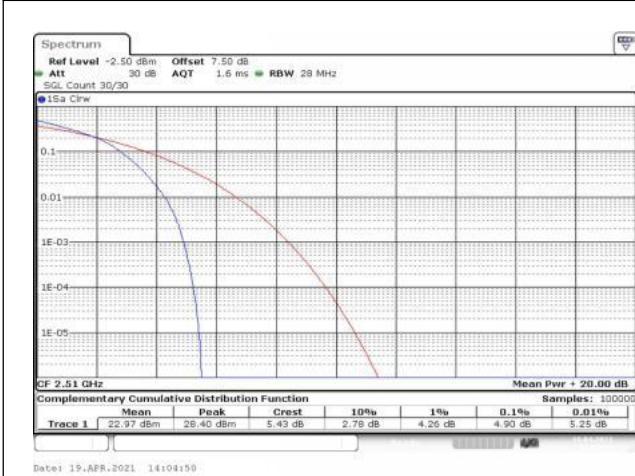


Fig.57

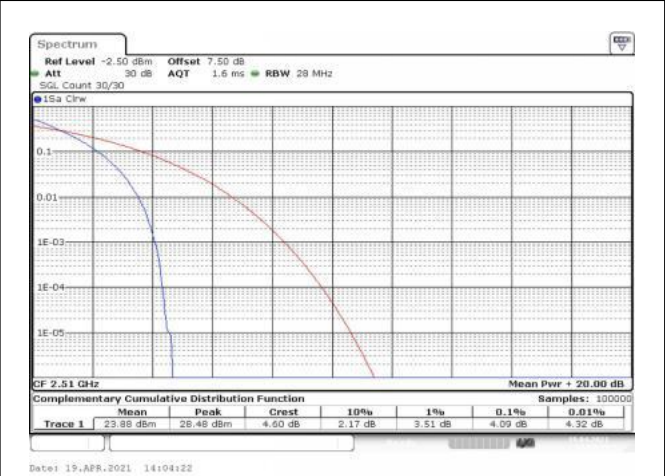


Fig.58

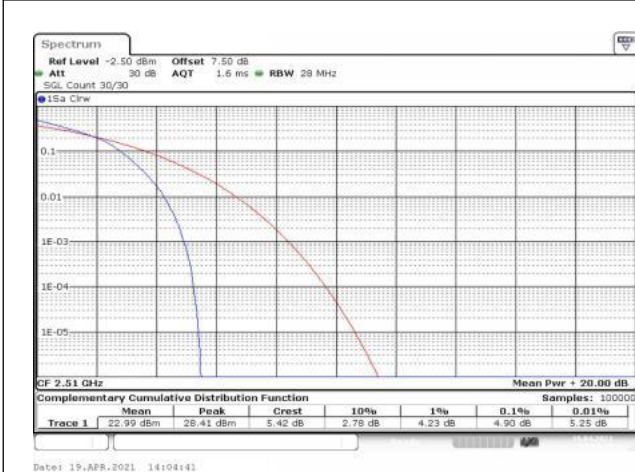


Fig.59

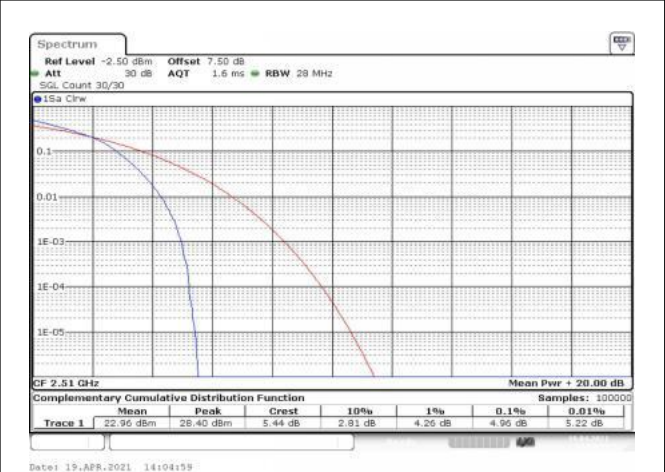


Fig.60

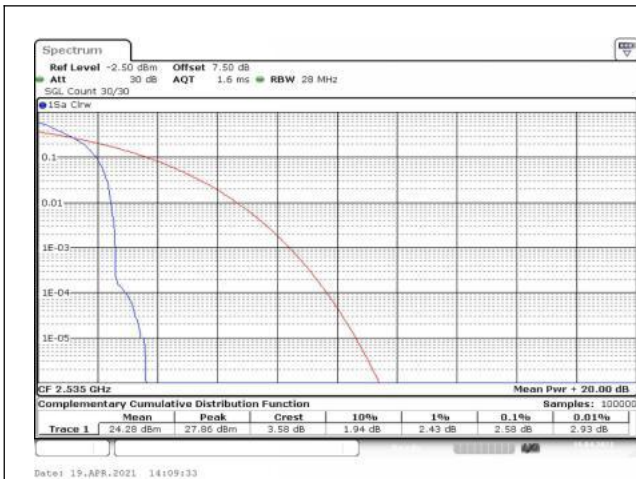


Fig.61

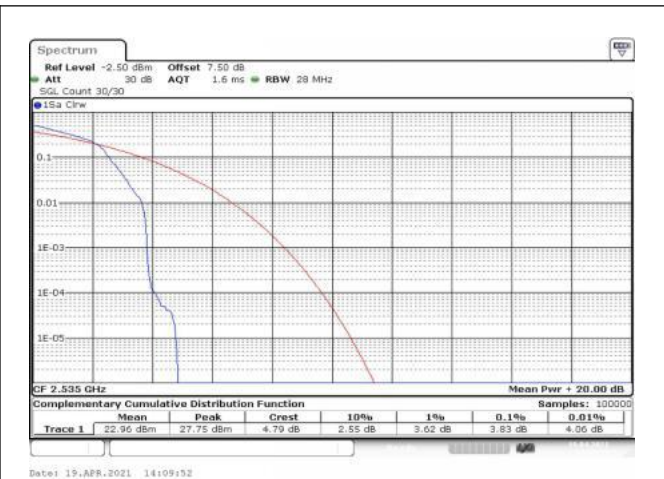


Fig.62

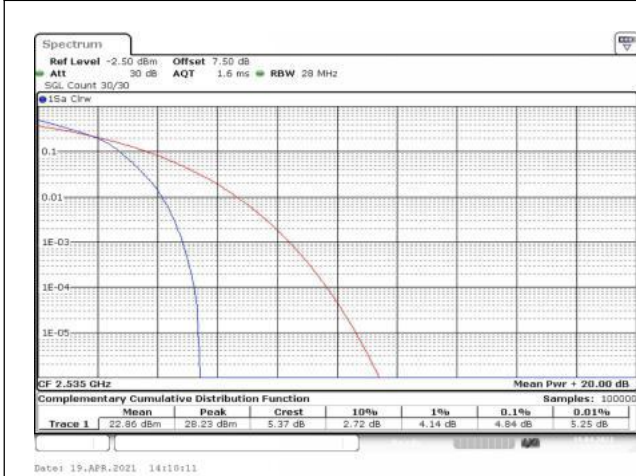


Fig.63

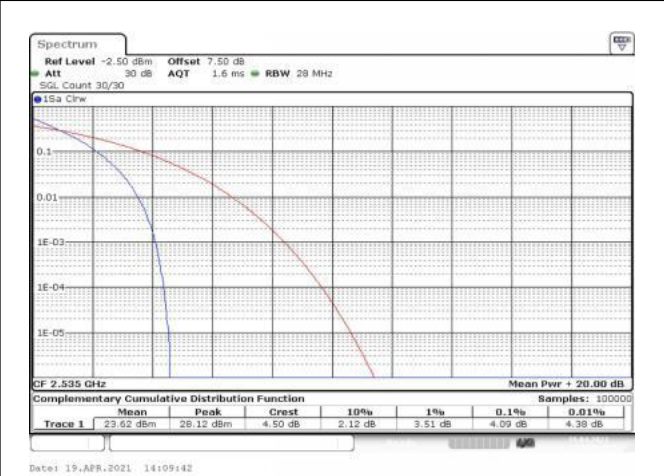


Fig.64

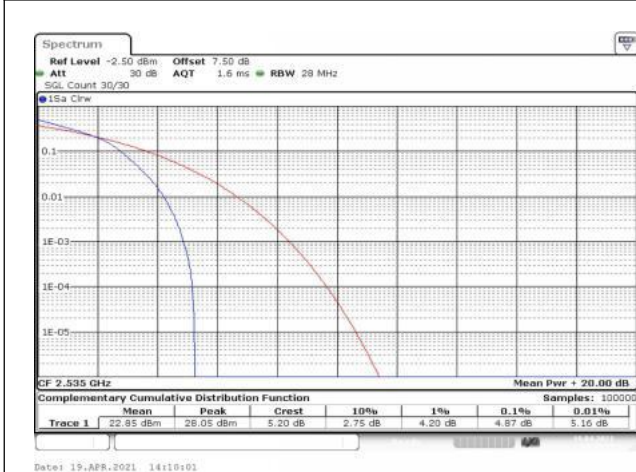


Fig.65

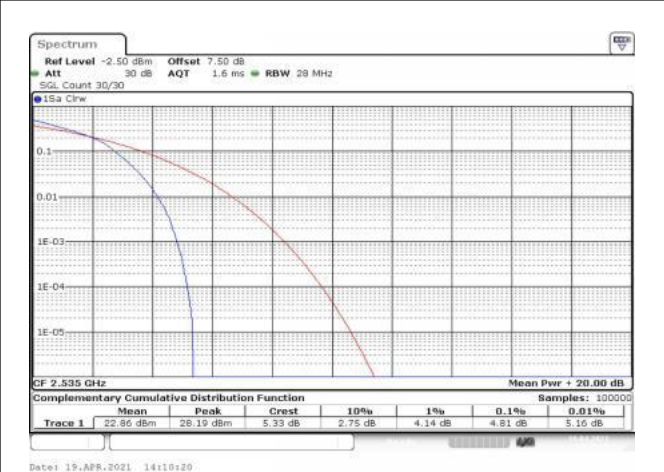


Fig.66

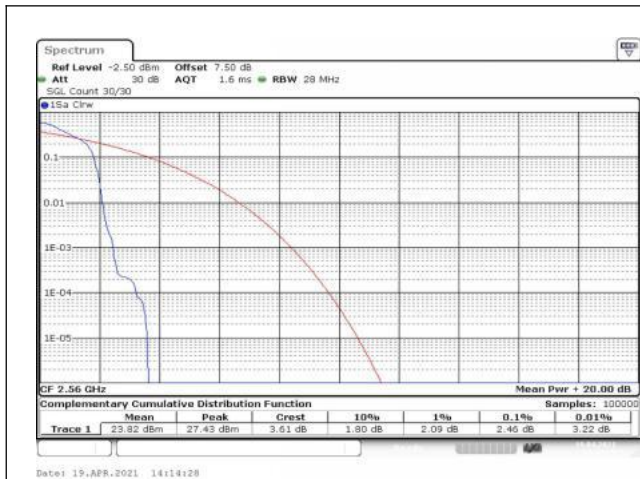


Fig.67

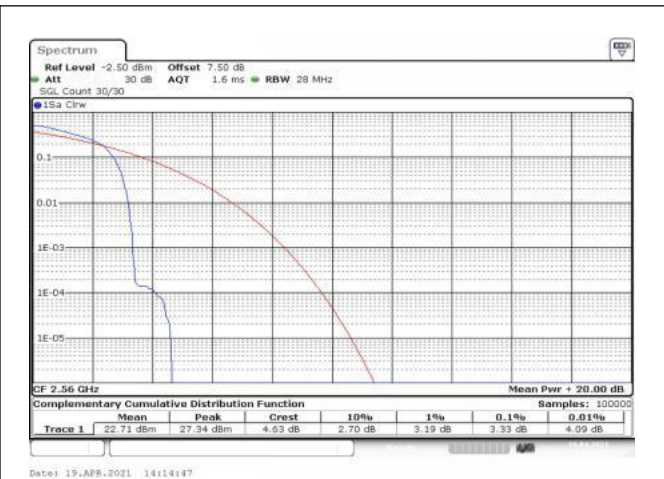


Fig.68

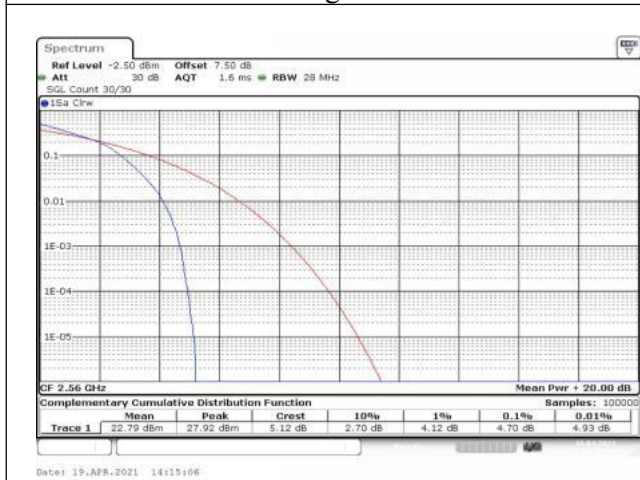


Fig.69

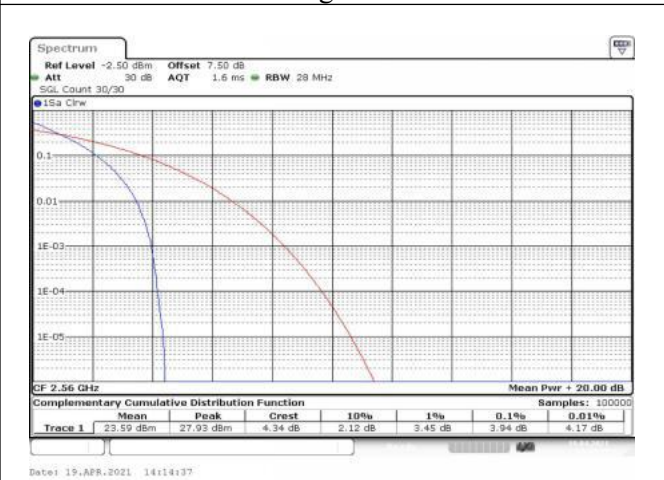


Fig.70

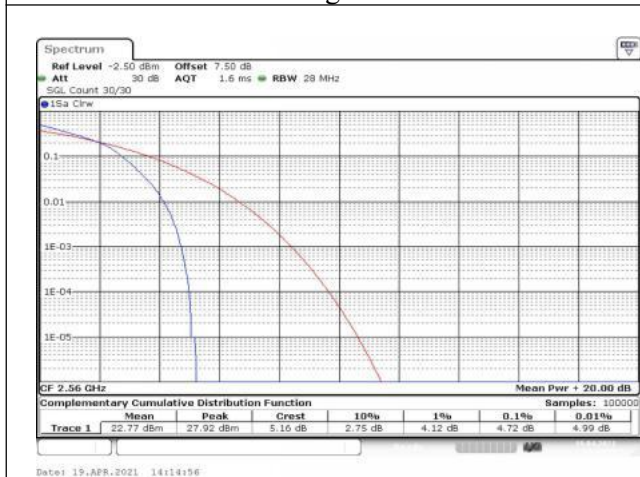


Fig.71

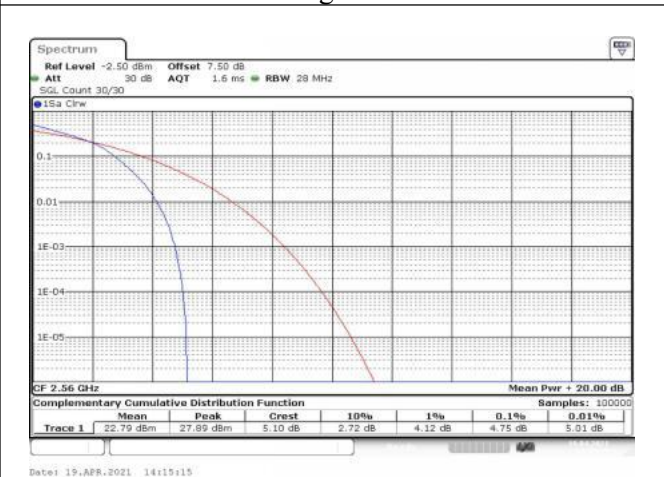


Fig.72

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

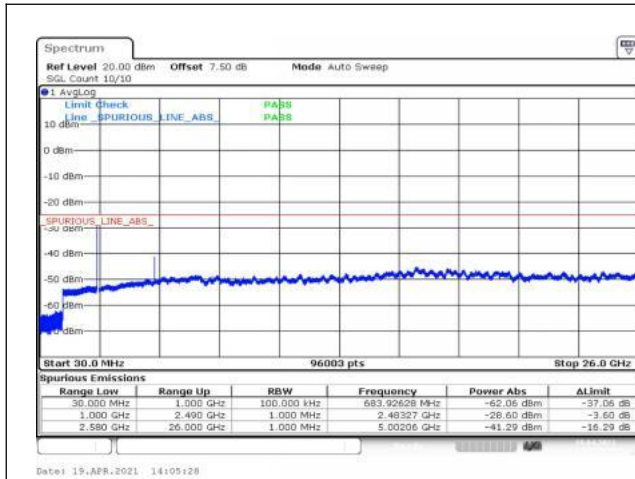


Fig.1

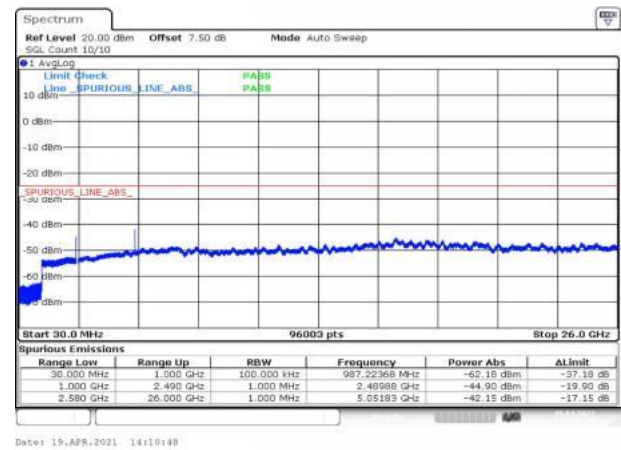


Fig.2

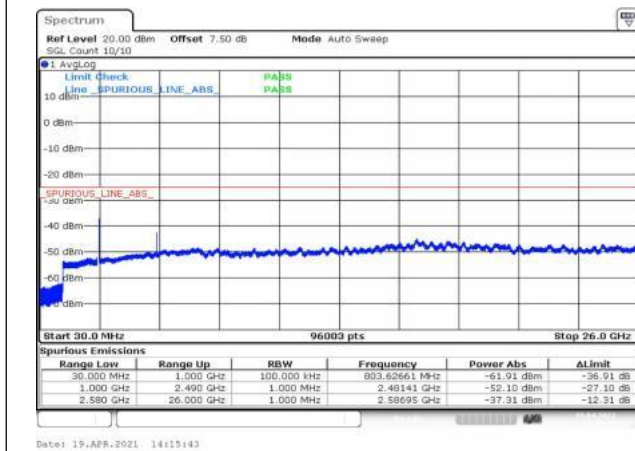


Fig.3

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

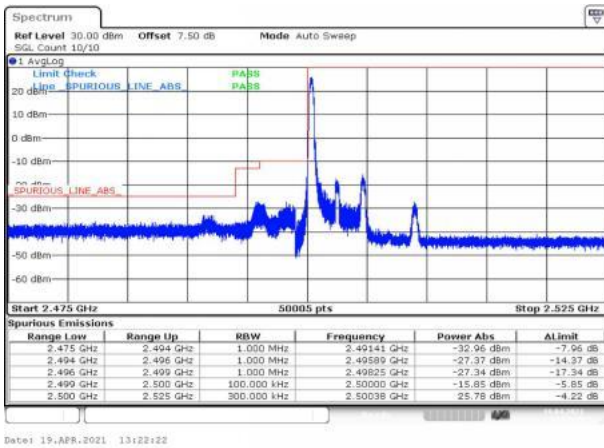


Fig.1

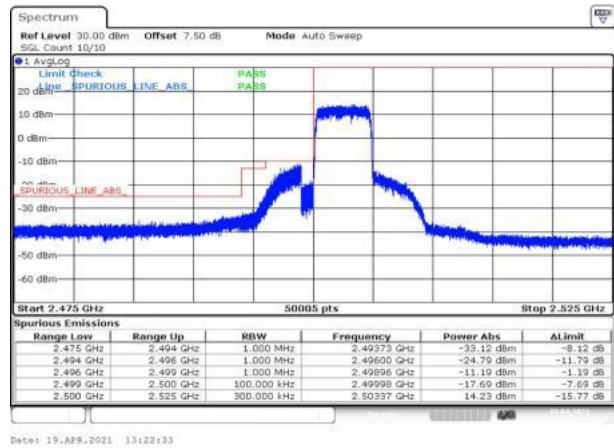


Fig.2

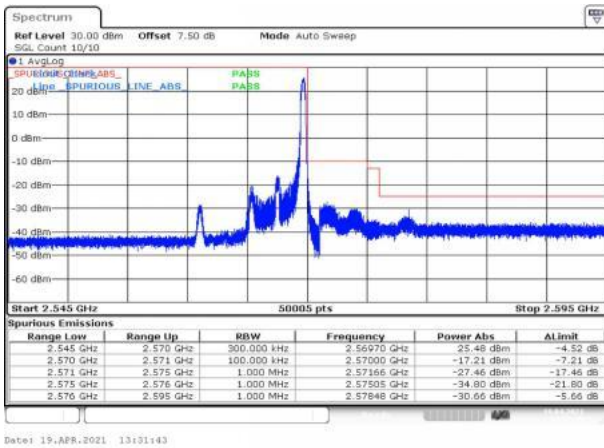


Fig.3

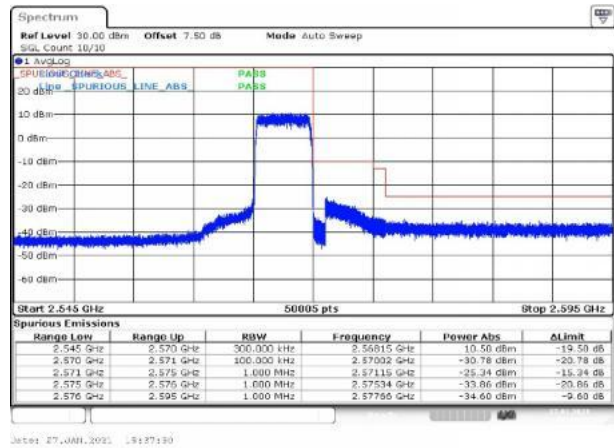


Fig.4

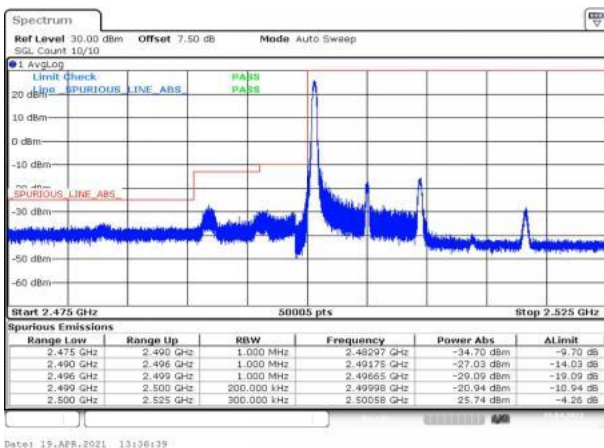


Fig.5

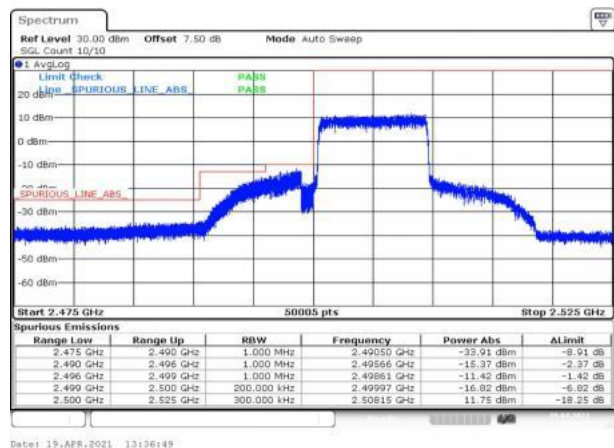


Fig.6

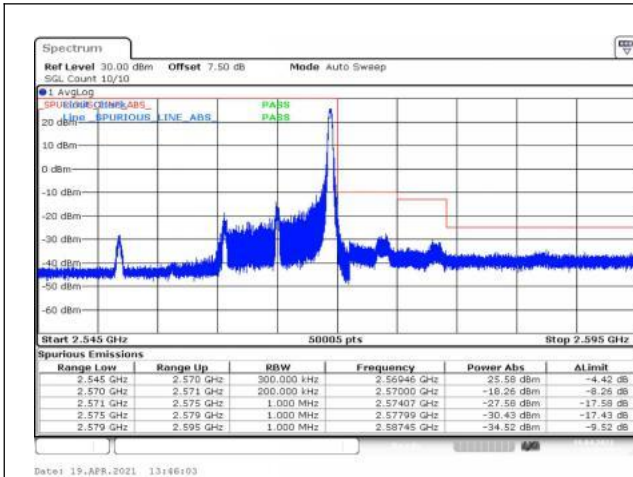


Fig.7

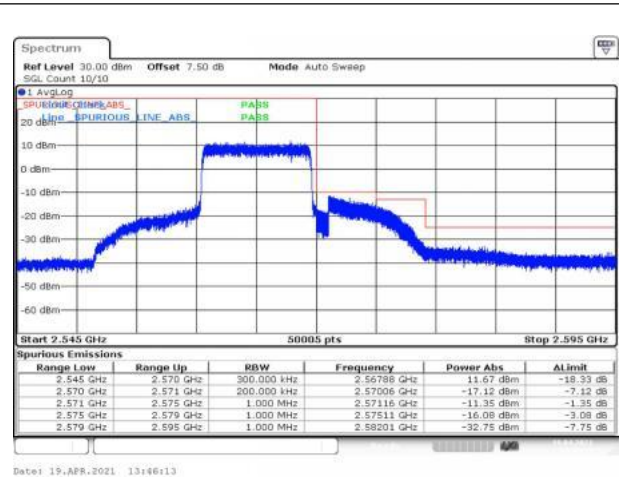


Fig.8

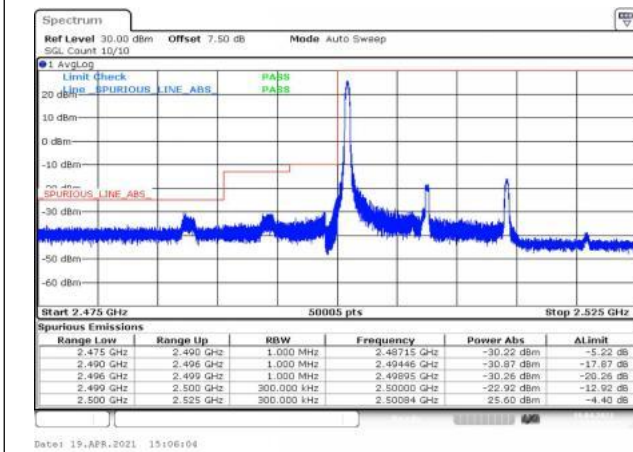


Fig.9

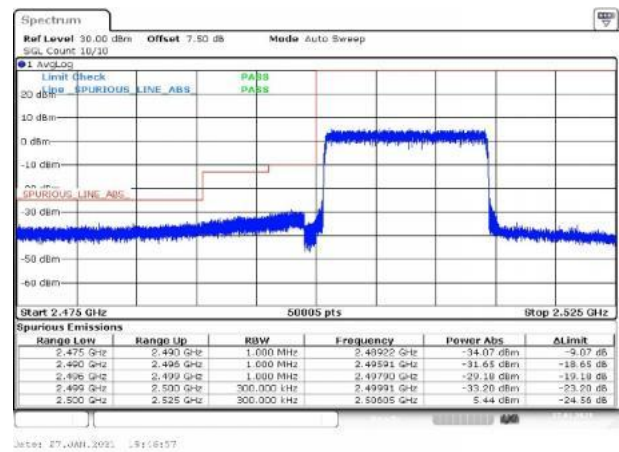


Fig.10

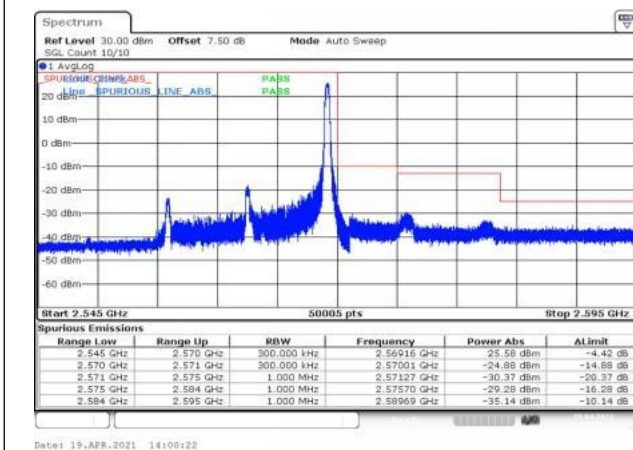


Fig.11

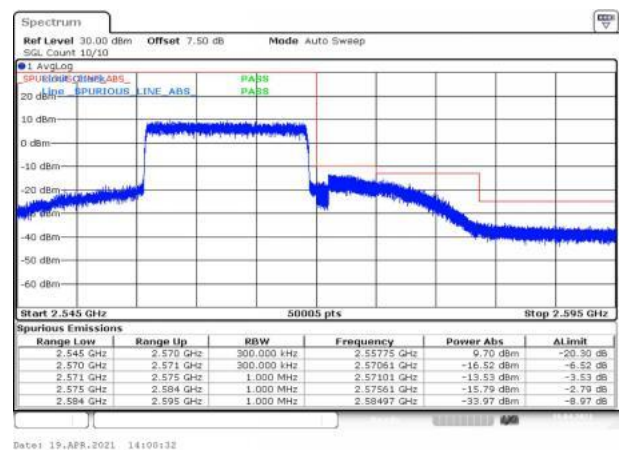


Fig.12

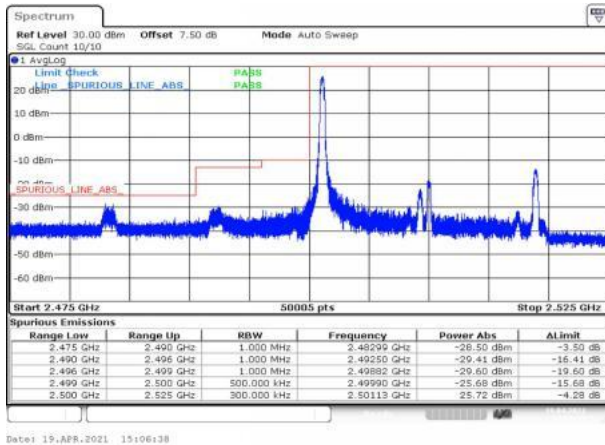


Fig.13

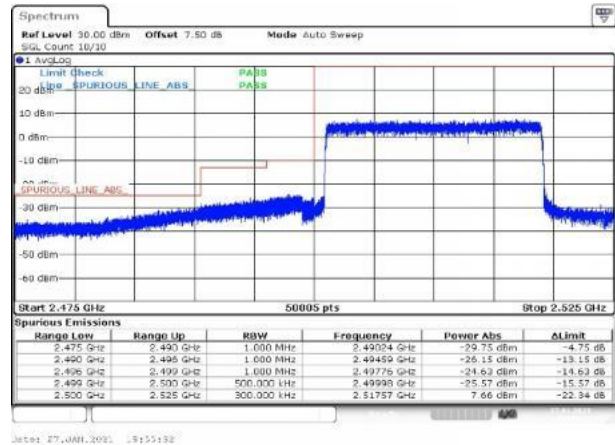


Fig.14

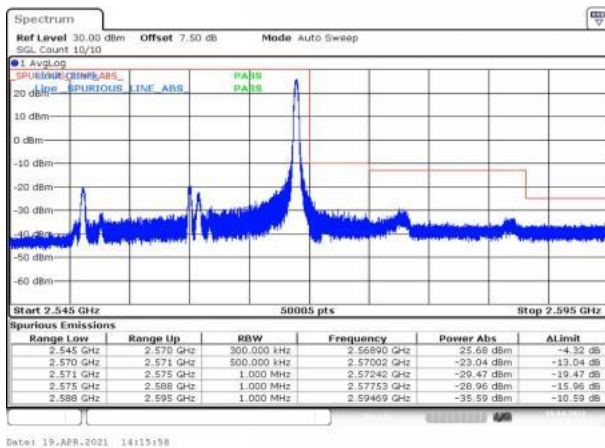


Fig.15

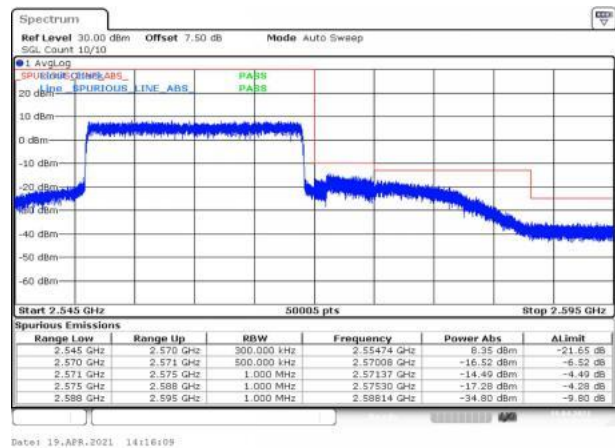


Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band7 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	---	---	0.001	-0.005	0.008	-0.003
-10	NV	---	---	0.003	-0.003	0.001	0.010
0	NV	---	---	0.015	0.017	0.011	0.014
+10	NV	---	---	0.005	-0.005	0.000	0.000
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	0.013	-0.003	0.011	0.008
+40	NV	---	---	0.018	0.000	0.005	0.003
+50	NV	---	---	0.015	0.012	0.000	0.009
+55	NV	---	---	-0.007	-0.007	-0.005	-0.012
+20	LV	---	---	0.009	0.009	0.006	-0.004
+20	HV	---	---	0.006	0.013	0.006	0.019

Temperature(°C)	Voltage	Test Result (ppm) Band7 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-20	NV	---	---	0.009	0.016	0.010	0.009
-10	NV	---	---	0.020	0.015	0.014	0.011
0	NV	---	---	-0.003	0.017	0.012	0.012
+10	NV	---	---	0.012	0.017	0.014	0.011
+20	NV	---	---	0.000	0.000	0.000	0.000
+30	NV	---	---	0.016	0.006	0.017	0.022
+40	NV	---	---	0.012	0.019	-0.002	0.015
+50	NV	---	---	0.022	0.016	0.017	0.020
+55	NV	---	---	0.009	0.006	0.010	0.021
+20	LV	---	---	0.007	0.014	0.017	0.016
+20	HV	---	---	-0.007	0.013	0.021	0.001

8 Effective Radiated Power and Effective Isotropic Radiated Power

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	25.13	24.25	0.266	
				1	12	25.28	24.40	0.275	
				1	24	25.30	24.42	0.277	
				12	0	24.20	23.32	0.215	
				12	7	24.18	23.30	0.214	
				12	13	24.16	23.28	0.213	
				25	0	24.21	23.33	0.215	
	2535	21100		1	0	25.31	24.43	0.277	
				1	12	25.32	24.44	0.278	
				1	24	25.30	24.42	0.277	
				12	0	24.22	23.34	0.216	
				12	7	24.26	23.38	0.218	
				12	13	24.27	23.39	0.218	
				25	0	24.08	23.20	0.209	
	2567.5	21425		1	0	24.98	24.10	0.257	
				1	12	24.94	24.06	0.255	
				1	24	24.97	24.09	0.256	
				12	0	24.05	23.17	0.207	
				12	7	24.00	23.12	0.205	
				12	13	23.99	23.11	0.205	
				25	0	24.07	23.19	0.208	
	16QAM	2502.5		20775	1	0	23.74	22.86	0.193
					1	12	23.76	22.88	0.194
					1	24	23.83	22.95	0.197
12					0	23.37	22.49	0.177	
12					7	23.34	22.46	0.176	
12					13	23.33	22.45	0.176	
25					0	23.50	22.62	0.183	
2535		21100		1	0	24.12	23.24	0.211	
				1	12	24.16	23.28	0.213	
				1	24	24.16	23.28	0.213	
				12	0	23.07	22.19	0.166	
				12	7	23.24	22.36	0.172	
				12	13	23.24	22.36	0.172	
				25	0	23.20	22.32	0.171	
2567.5		21425		1	0	23.78	22.90	0.195	
				1	12	23.78	22.90	0.195	
				1	24	23.77	22.89	0.195	
				12	0	23.08	22.20	0.166	
				12	7	23.02	22.14	0.164	
				12	13	23.10	22.22	0.167	
25	0	23.03		22.15	0.164				

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	23.50	22.62	0.183
				1	12	23.49	22.61	0.182
				1	24	23.49	22.61	0.182
				12	0	23.48	22.60	0.182
				12	7	23.47	22.59	0.182
				12	13	23.47	22.59	0.182
				25	0	23.46	22.58	0.181
	2535	21100		1	0	23.20	22.32	0.171
				1	12	23.22	22.34	0.171
				1	24	23.22	22.34	0.171
				12	0	23.20	22.32	0.171
				12	7	23.20	22.32	0.171
				12	13	23.21	22.33	0.171
				25	0	23.21	22.33	0.171
	2567.5	21425		1	0	22.97	22.09	0.162
				1	12	23.07	22.19	0.166
				1	24	23.04	22.16	0.164
				12	0	23.08	22.20	0.166
				12	7	23.07	22.19	0.166
				12	13	23.07	22.19	0.166
				25	0	23.07	22.19	0.166

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	25.16	24.28	0.268
				1	25	25.16	24.28	0.268
				1	49	25.14	24.26	0.267
				25	0	24.22	23.34	0.216
				25	12	24.34	23.46	0.222
				25	25	24.34	23.46	0.222
				50	0	24.30	23.42	0.220
	2535	21100		1	0	25.10	24.22	0.264
				1	25	25.14	24.26	0.267
				1	49	25.13	24.25	0.266
				25	0	24.29	23.41	0.219
				25	12	24.24	23.36	0.217
				25	25	24.24	23.36	0.217
				50	0	24.13	23.25	0.211
	2565	21400		1	0	25.17	24.29	0.269
				1	25	25.17	24.29	0.269
				1	49	25.17	24.29	0.269
				25	0	24.08	23.20	0.209
				25	12	24.12	23.24	0.211
				25	25	24.11	23.23	0.210
				50	0	24.14	23.26	0.212
16QAM	2505	20800	1	0	24.59	23.71	0.235	
			1	25	24.62	23.74	0.237	
			1	49	24.62	23.74	0.237	
			25	0	23.39	22.51	0.178	
			25	12	23.34	22.46	0.176	
			25	25	23.35	22.47	0.177	
			50	0	23.47	22.59	0.182	
	2535	21100	1	0	24.94	24.06	0.255	
			1	25	24.96	24.08	0.256	
			1	49	24.85	23.97	0.249	
			25	0	23.33	22.45	0.176	
			25	12	23.37	22.49	0.177	
			25	25	23.38	22.50	0.178	
			50	0	23.40	22.52	0.179	
	2565	21400	1	0	23.76	22.88	0.194	
			1	25	23.74	22.86	0.193	
			1	49	23.73	22.85	0.193	
			25	0	23.29	22.41	0.174	
			25	12	23.23	22.35	0.172	
			25	25	23.39	22.51	0.178	
			50	0	23.18	22.30	0.170	

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2505	20800	10	1	0	23.46	22.58	0.181
				1	25	23.46	22.58	0.181
				1	49	23.46	22.58	0.181
				25	0	23.47	22.59	0.182
				25	12	23.47	22.59	0.182
				25	25	23.47	22.59	0.182
				50	0	23.47	22.59	0.182
	2535	21100		1	0	23.40	22.52	0.179
				1	25	23.40	22.52	0.179
				1	49	23.40	22.52	0.179
				25	0	23.41	22.53	0.179
				25	12	23.41	22.53	0.179
				25	25	23.40	22.52	0.179
				50	0	23.41	22.53	0.179
	2565	21400		1	0	23.18	22.30	0.170
				1	25	23.18	22.30	0.170
				1	49	23.18	22.30	0.170
				25	0	23.18	22.30	0.170
				25	12	23.18	22.30	0.170
				25	25	23.18	22.30	0.170
				50	0	23.18	22.30	0.170

Modulation	Carrier frequen- cy (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	25.25	24.37	0.274
				1	37	25.06	24.18	0.262
				1	74	25.08	24.20	0.263
				36	0	24.35	23.47	0.222
				36	29	24.23	23.35	0.216
				36	30	24.22	23.34	0.216
				75	0	24.36	23.48	0.223
	2535	21100		1	0	25.08	24.20	0.263
				1	37	25.18	24.30	0.269
				1	74	25.17	24.29	0.269
				36	0	24.14	23.26	0.212
				36	29	24.19	23.31	0.214
				36	30	24.20	23.32	0.215
				75	0	24.15	23.27	0.212
	2562.5	21375		1	0	25.20	24.32	0.270
				1	37	25.17	24.29	0.269
				1	74	25.13	24.25	0.266
				36	0	24.07	23.19	0.208
				36	29	24.02	23.14	0.206
				36	30	24.01	23.13	0.206
				75	0	24.03	23.15	0.207
16QAM	2507.5	20825	1	0	24.51	23.63	0.231	
			1	37	24.50	23.62	0.230	
			1	74	24.44	23.56	0.227	
			36	0	23.49	22.61	0.182	
			36	29	23.38	22.50	0.178	
			36	30	23.39	22.51	0.178	
			75	0	23.36	22.48	0.177	
	2535	21100	1	0	24.81	23.93	0.247	
			1	37	24.91	24.03	0.253	
			1	74	24.93	24.05	0.254	
			36	0	23.32	22.44	0.175	
			36	29	23.29	22.41	0.174	
			36	30	23.38	22.50	0.178	
			75	0	23.35	22.47	0.177	
	2562.5	21375	1	0	24.47	23.59	0.229	
			1	37	24.47	23.59	0.229	
			1	74	24.46	23.58	0.228	
			36	0	23.24	22.36	0.172	
			36	29	23.20	22.32	0.171	
			36	30	23.21	22.33	0.171	
			75	0	23.21	22.33	0.171	

Modulation	Carrier frequern cy (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	23.23	22.35	0.172
				1	37	23.23	22.35	0.172
				1	74	23.29	22.41	0.174
				36	0	23.36	22.48	0.177
				36	29	23.30	22.42	0.175
				36	30	23.36	22.48	0.177
				75	0	23.30	22.42	0.175
	2535	21100		1	0	23.30	22.42	0.175
				1	37	23.28	22.40	0.174
				1	74	23.28	22.40	0.174
				36	0	23.28	22.40	0.174
				36	29	23.26	22.38	0.173
				36	30	23.26	22.38	0.173
				75	0	23.27	22.39	0.173
	2562.5	21375		1	0	23.21	22.33	0.171
				1	37	23.22	22.34	0.171
				1	74	23.22	22.34	0.171
				36	0	23.22	22.34	0.171
				36	29	23.22	22.34	0.171
				36	30	23.22	22.34	0.171
				75	0	23.22	22.34	0.171

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2510	20850	20	1	0	25.40	24.52	0.283
				1	49	25.23	24.35	0.272
				1	99	25.32	24.44	0.278
				50	0	24.46	23.58	0.228
				50	24	24.14	23.26	0.212
				50	50	24.14	23.26	0.212
				100	0	24.20	23.32	0.215
	2535	21100		1	0	25.38	24.50	0.282
				1	49	25.49	24.61	0.289
				1	99	25.48	24.60	0.288
				50	0	24.26	23.38	0.218
				50	24	24.37	23.49	0.223
				50	50	24.37	23.49	0.223
				100	0	24.29	23.41	0.219
	2560	21350		1	0	25.09	24.21	0.264
				1	49	25.09	24.21	0.264
				1	99	25.11	24.23	0.265
				50	0	24.13	23.25	0.211
				50	24	24.08	23.20	0.209
				50	50	24.08	23.20	0.209
				100	0	24.09	23.21	0.209
16QAM	2510	20850	1	0	24.30	23.42	0.220	
			1	49	24.24	23.36	0.217	
			1	99	24.24	23.36	0.217	
			50	0	23.59	22.71	0.187	
			50	24	23.43	22.55	0.180	
			50	50	23.45	22.57	0.181	
			100	0	23.33	22.45	0.176	
	2535	21100	1	0	24.34	23.46	0.222	
			1	49	24.43	23.55	0.226	
			1	99	24.43	23.55	0.226	
			50	0	23.29	22.41	0.174	
			50	24	23.31	22.43	0.175	
			50	50	23.44	22.56	0.180	
			100	0	23.35	22.47	0.177	
	2560	21350	1	0	24.88	24.00	0.251	
			1	49	24.73	23.85	0.243	
			1	99	24.72	23.84	0.242	
			50	0	23.32	22.44	0.175	
			50	24	23.29	22.41	0.174	
			50	50	23.19	22.31	0.170	
			100	0	23.23	22.35	0.172	

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	23.41	22.53	0.179
				1	49	23.33	22.45	0.176
				1	99	23.48	22.60	0.182
				50	0	23.48	22.60	0.182
				50	24	23.55	22.67	0.185
				50	50	23.40	22.52	0.179
				100	0	23.33	22.45	0.176
	2535	21100		1	0	23.27	22.39	0.173
				1	49	23.27	22.39	0.173
				1	99	23.27	22.39	0.173
				50	0	23.27	22.39	0.173
				50	24	23.27	22.39	0.173
				50	50	23.28	22.40	0.174
				100	0	23.28	22.40	0.174
	2560	21350		1	0	23.38	22.50	0.178
				1	49	23.31	22.43	0.175
				1	99	23.56	22.68	0.185
				50	0	23.33	22.45	0.176
				50	24	23.33	22.45	0.176
				50	50	23.33	22.45	0.176
				100	0	23.33	22.45	0.176