

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 41

1 RF Power Output

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

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

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

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

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

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

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	2506	39750	20	1	0	23.43
				1	49	23.31
				1	99	23.31
				50	0	22.53
				50	24	22.54
				50	50	22.46
				100	0	21.52
	2593	40620		1	0	23.61
				1	49	23.54
				1	99	23.54
				50	0	22.54
				50	24	22.60
				50	50	22.60
				100	0	21.65
	2680	41490		1	0	23.55
				1	49	23.48
				1	99	23.47
				50	0	22.53
				50	24	22.56
				50	50	22.54
100				0	22.48	
16QAM	2506	39750		1	0	22.73
				1	49	22.54
				1	99	22.57
				50	0	21.54
				50	24	22.48
				50	50	21.53
				100	0	20.57
	2593	40620	1	0	22.70	
			1	49	22.61	
			1	99	22.61	
			50	0	21.54	
			50	24	21.51	
			50	50	21.58	
			100	0	20.63	
	2680	41490	1	0	22.72	
			1	49	22.69	
			1	99	22.70	
			50	0	21.54	
			50	24	21.58	
			50	50	21.59	
100	0	21.45				

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

2 Occupied Bandwidth

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

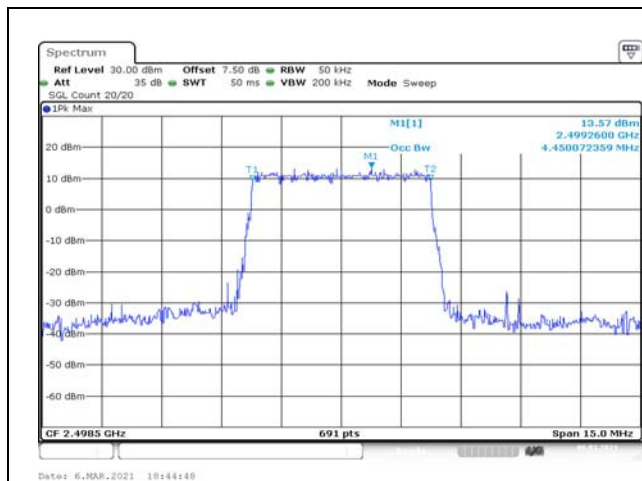


Fig.1

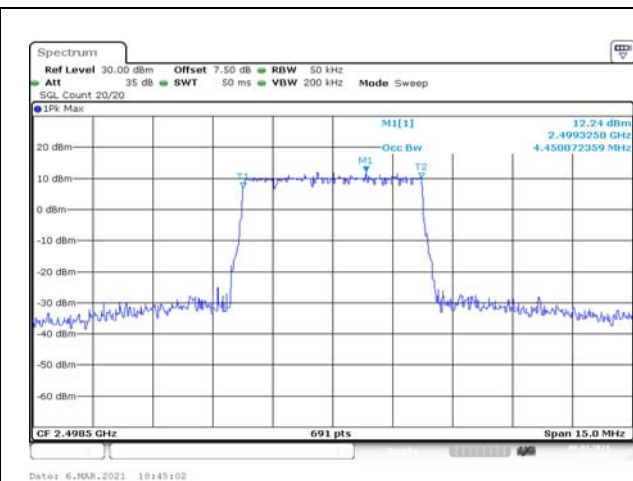


Fig.2

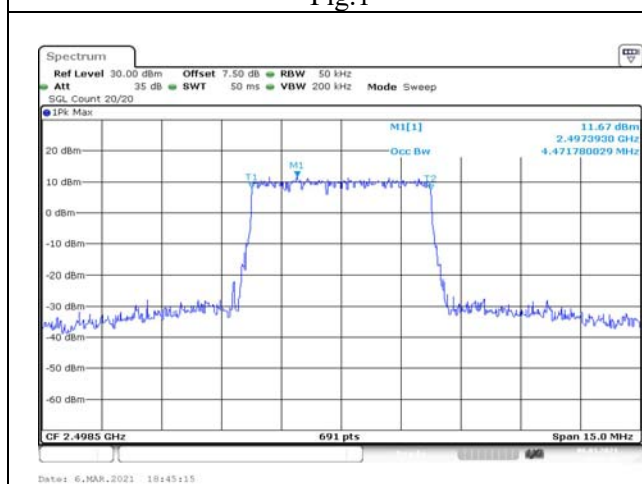


Fig.3

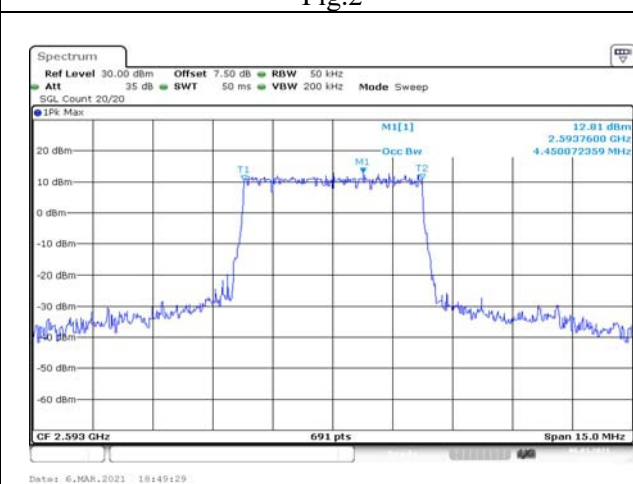


Fig.4

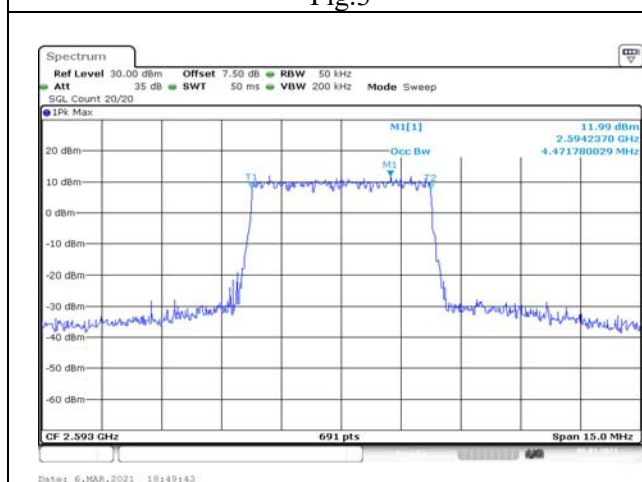


Fig.5

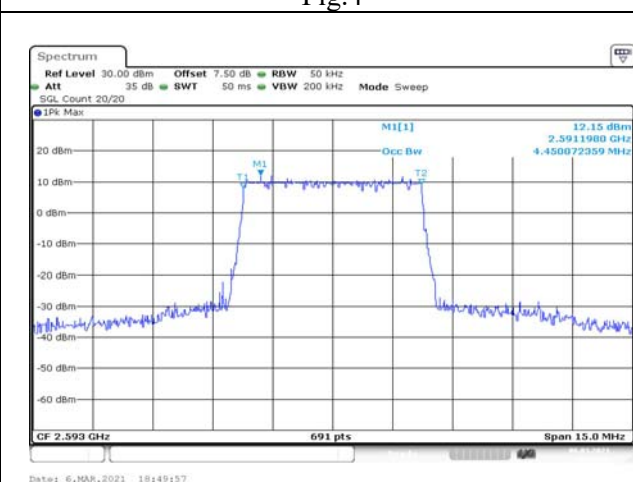
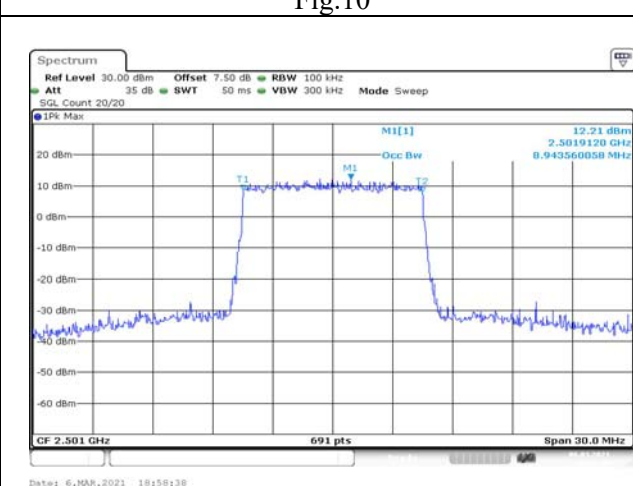
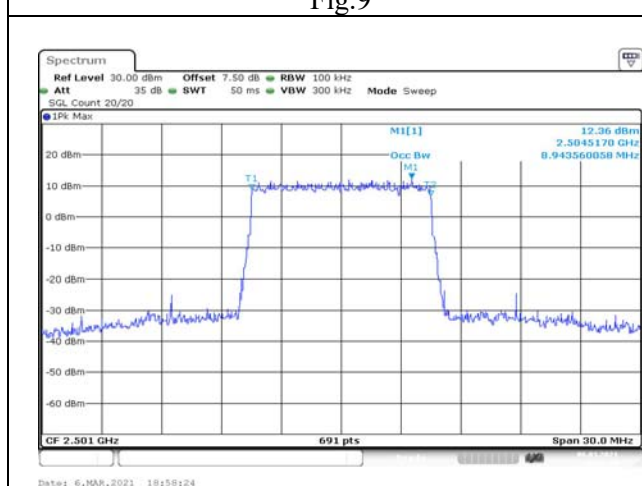
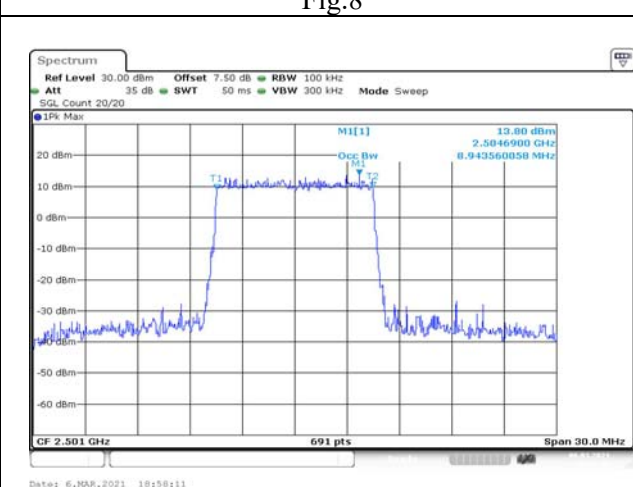
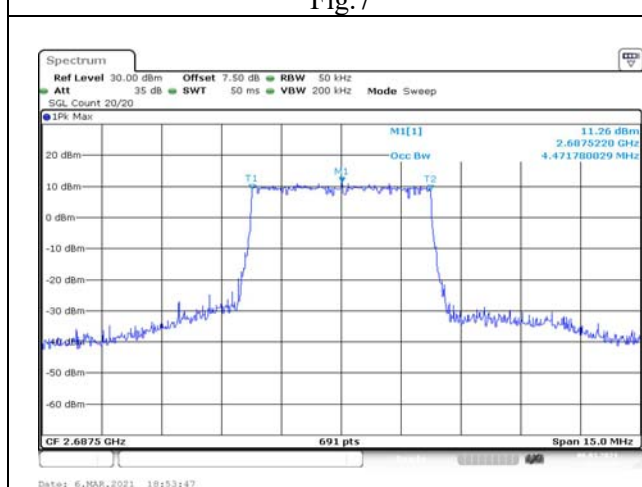
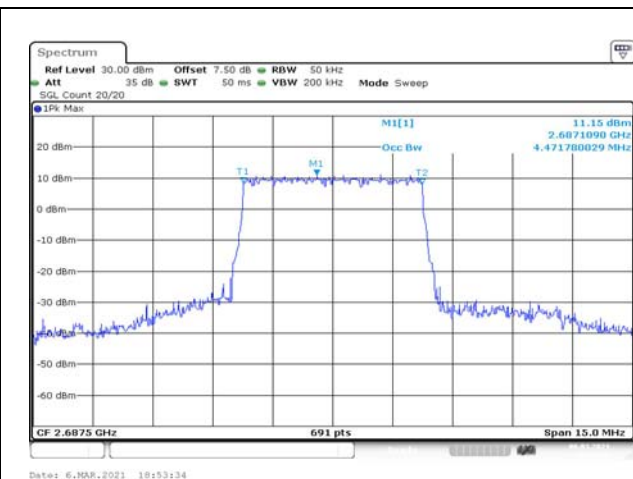
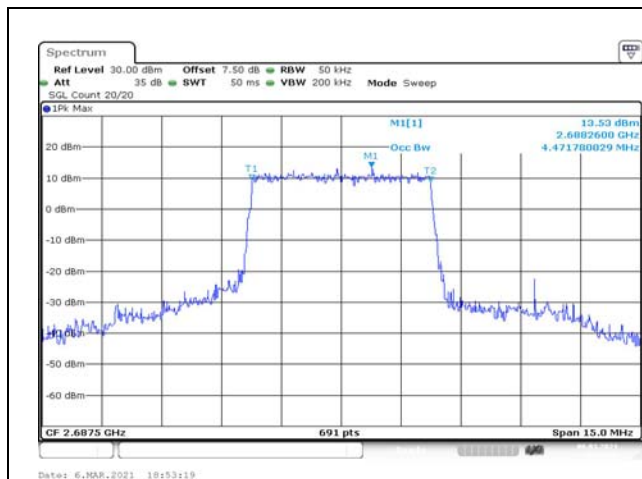


Fig.6



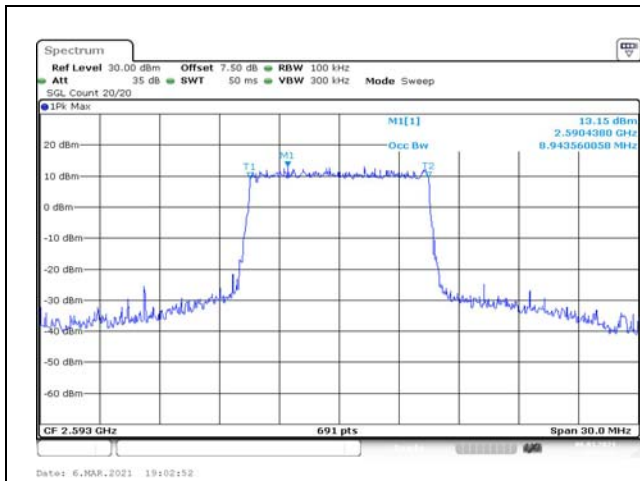


Fig.13

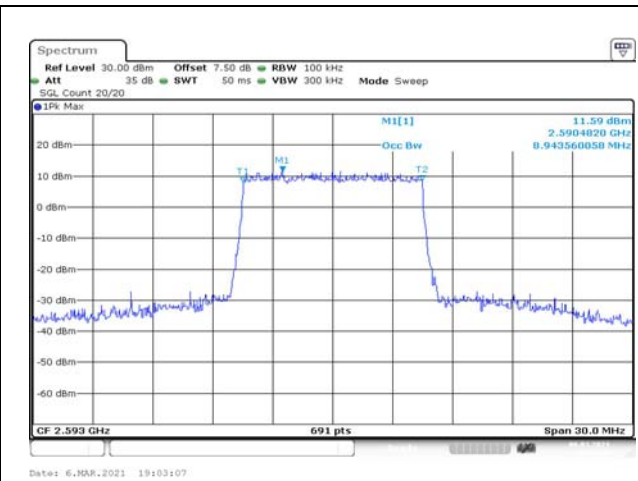


Fig.14

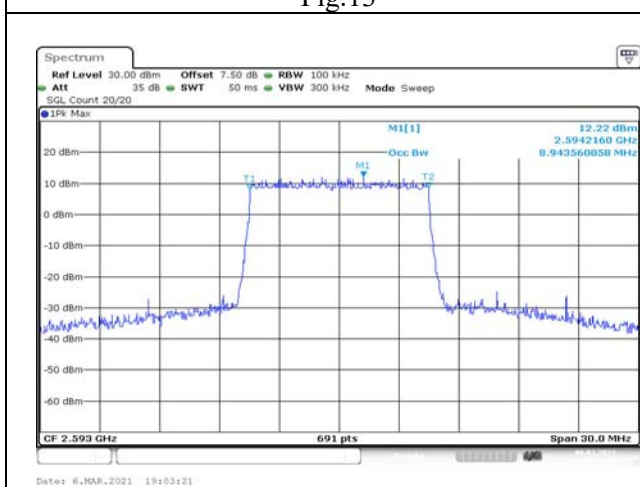


Fig.15

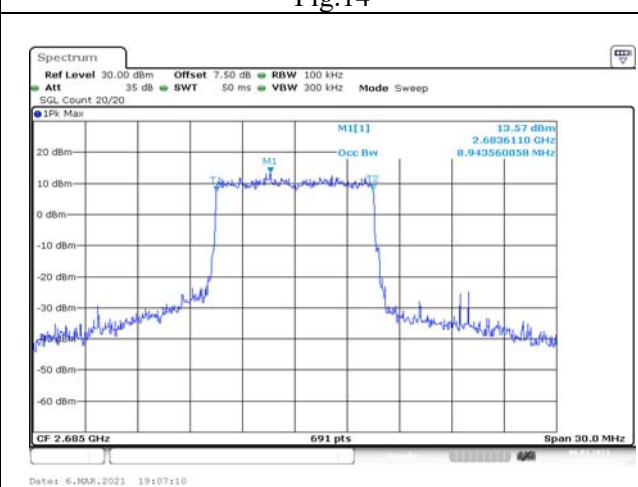


Fig.16

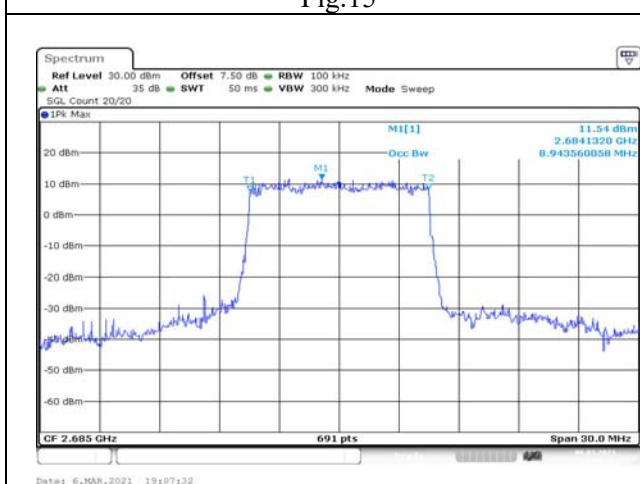


Fig.17

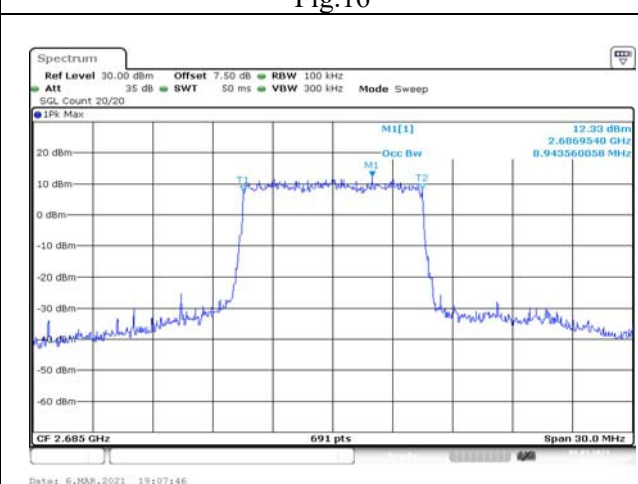
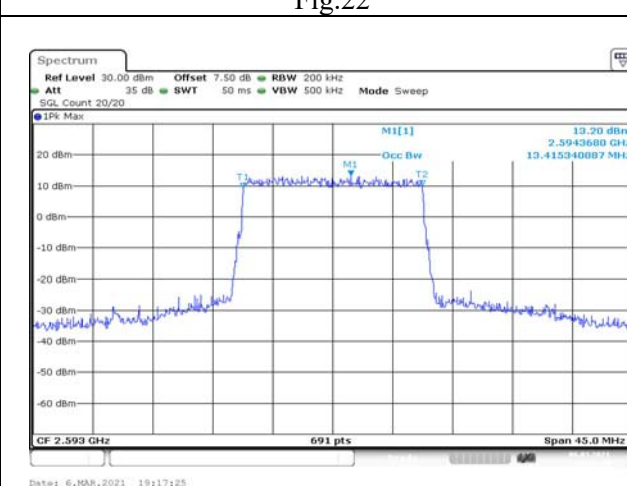
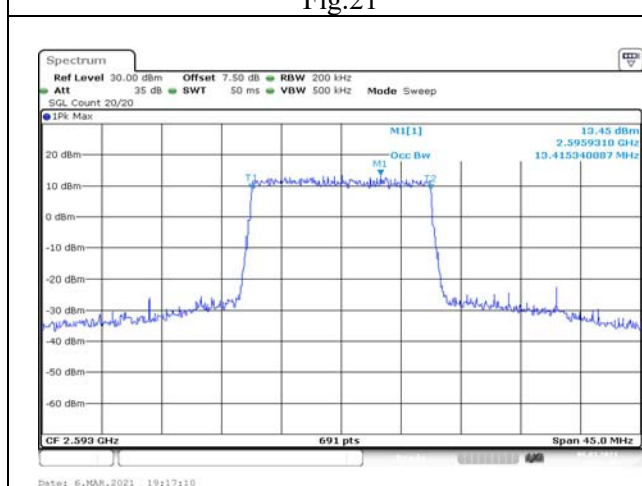
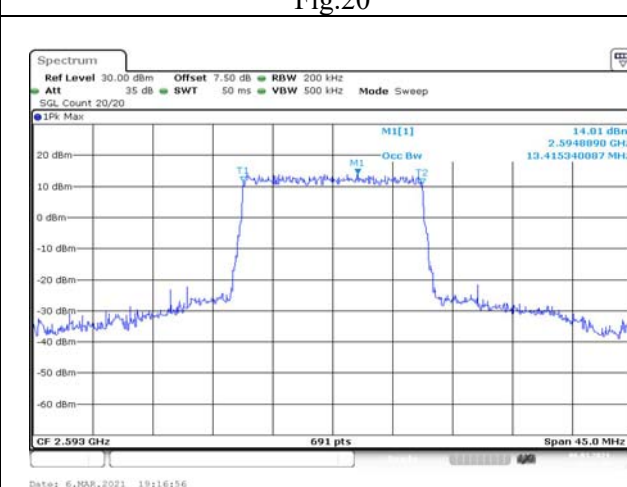
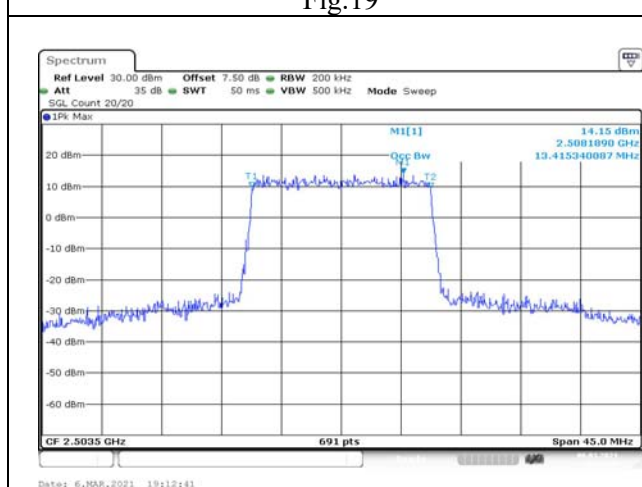
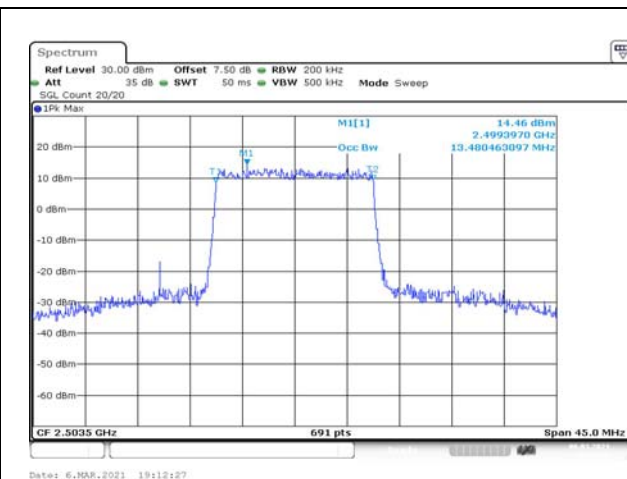
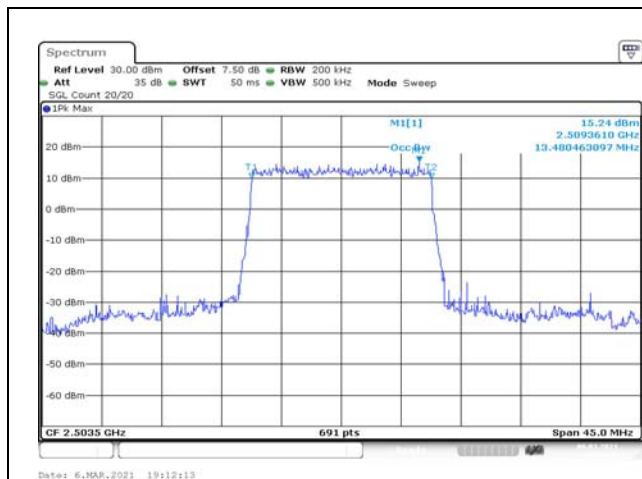
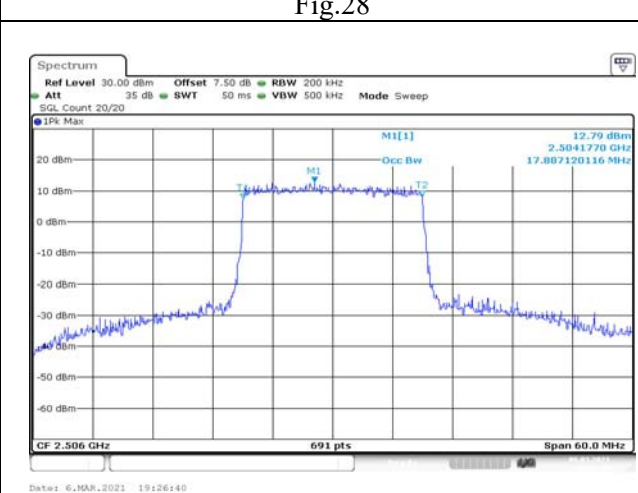
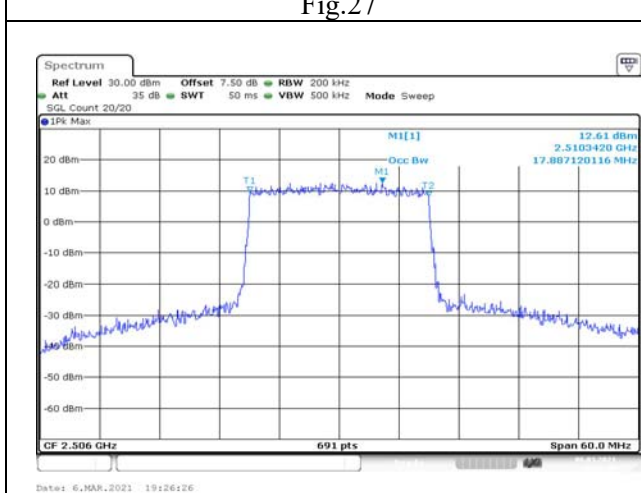
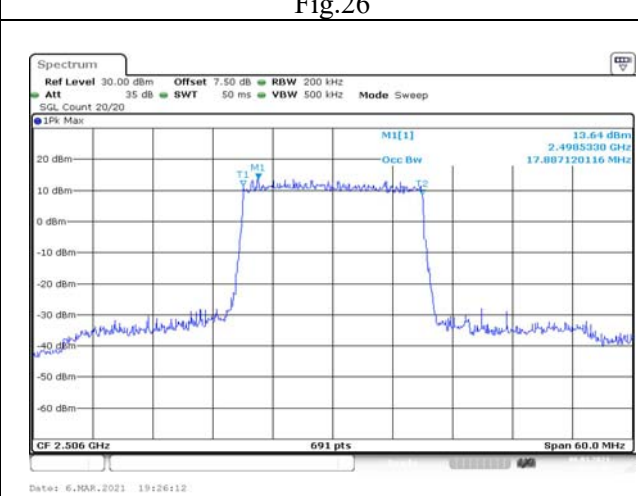
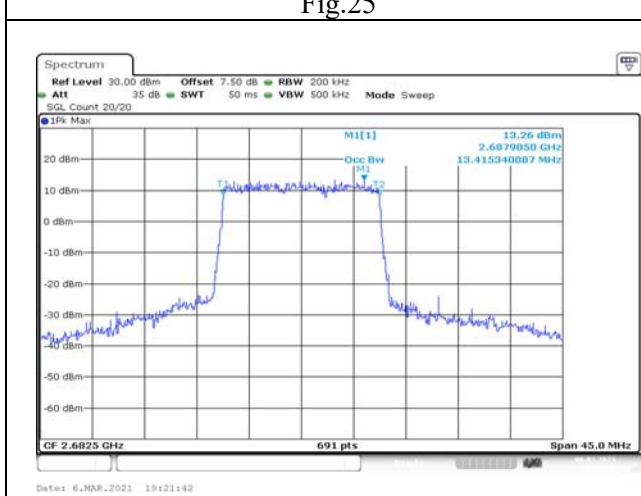
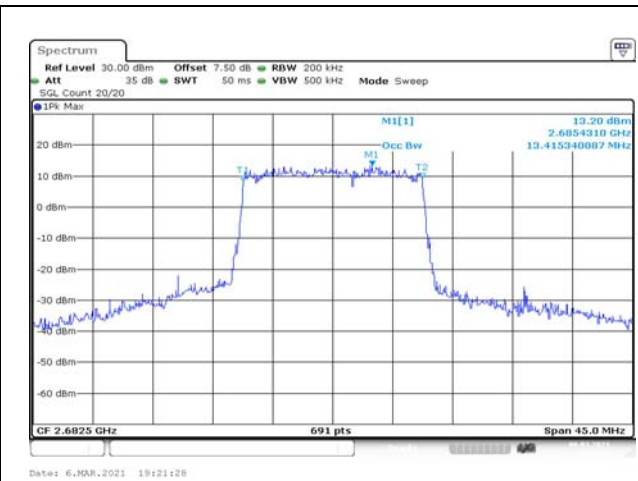
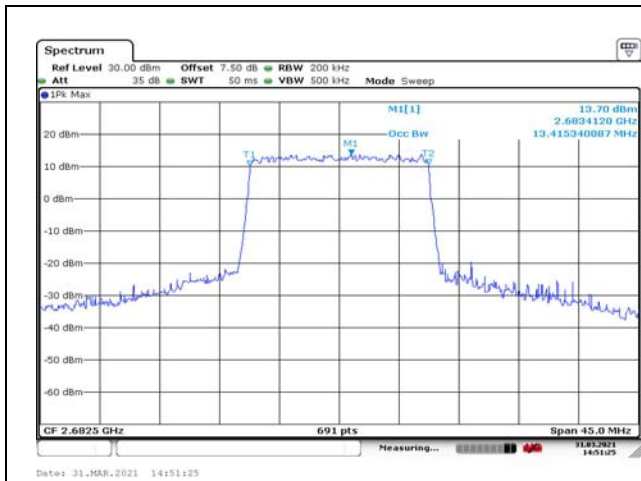


Fig.18





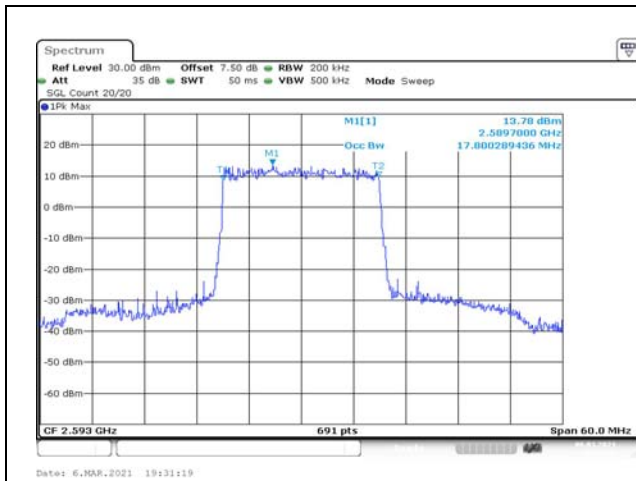


Fig.31

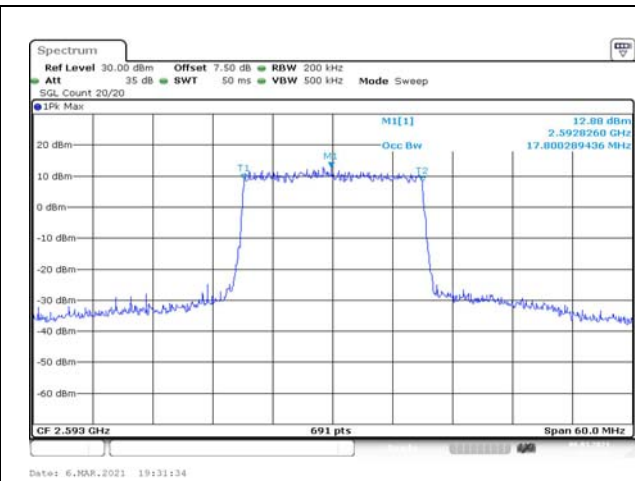


Fig.32

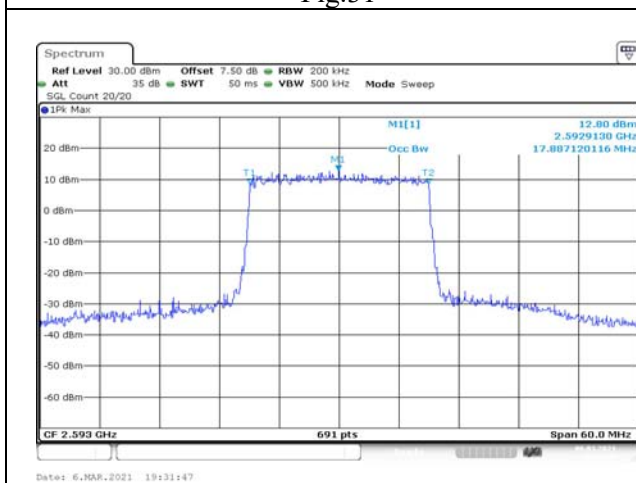


Fig.33

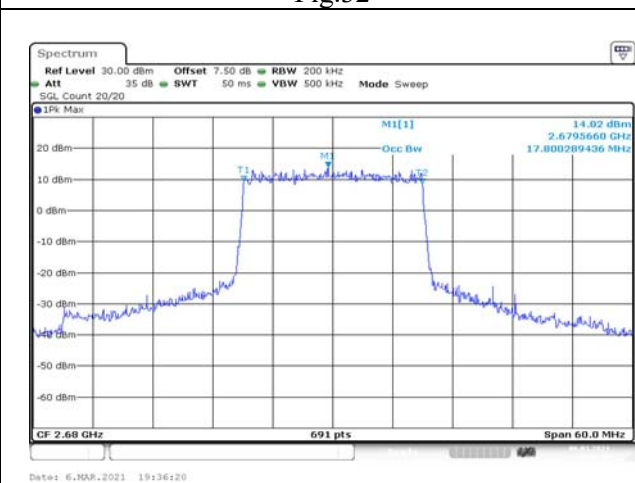


Fig.34

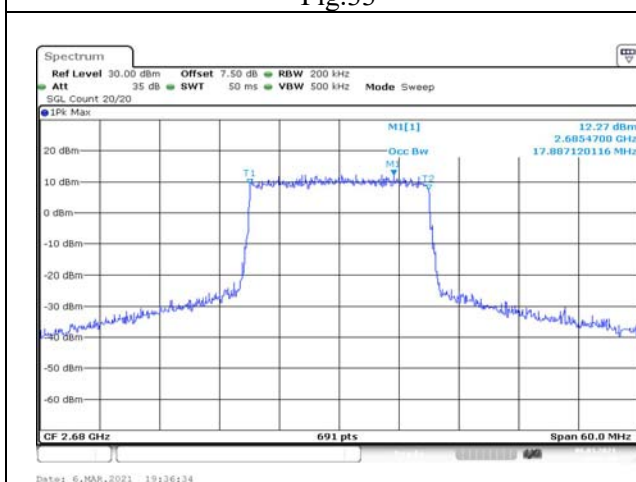


Fig.35

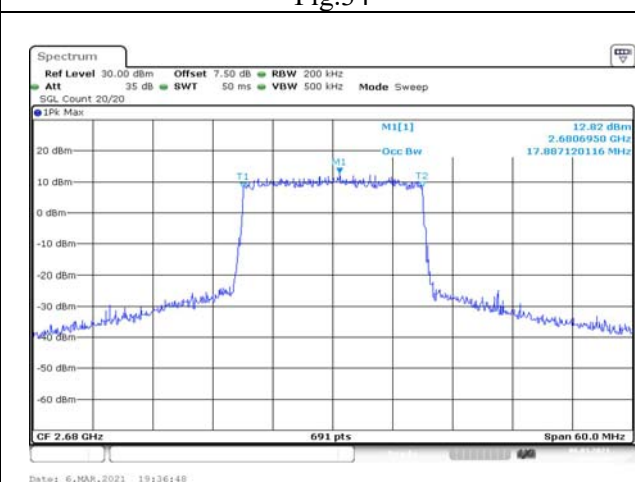


Fig.36

3 Emission Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
41	2498.5	39675	5	25	0	4.819	Fig.1	4.863	Fig.2	4.776	Fig.3
	2593	40620		25	0	4.797	Fig.4	4.819	Fig.5	4.819	Fig.6
	2687.5	41565		25	0	4.884	Fig.7	4.797	Fig.8	4.819	Fig.9
	2501	39700	10	50	0	9.551	Fig.10	9.551	Fig.11	9.508	Fig.12
	2593	40620		50	0	9.638	Fig.13	9.421	Fig.14	9.508	Fig.15
	2685	41540		50	0	9.682	Fig.16	9.551	Fig.17	9.421	Fig.18
	2503.5	39725	15	75	0	14.392	Fig.19	14.327	Fig.20	14.262	Fig.21
	2593	40620		75	0	14.327	Fig.22	14.457	Fig.23	14.457	Fig.24
	2682.5	41515		75	0	14.588	Fig.25	14.392	Fig.26	14.132	Fig.27
	2506	39750	20	100	0	18.842	Fig.28	19.016	Fig.29	19.103	Fig.30
	2593	40620		100	0	19.016	Fig.31	18.929	Fig.32	19.016	Fig.33
	2680	41490		100	0	19.016	Fig.34	18.842	Fig.35	18.842	Fig.36

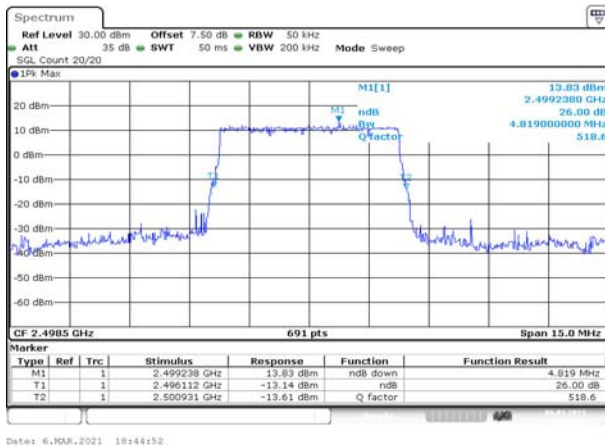


Fig.1

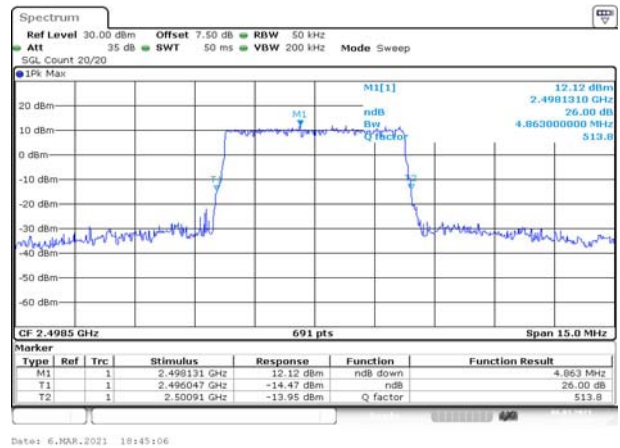


Fig.2

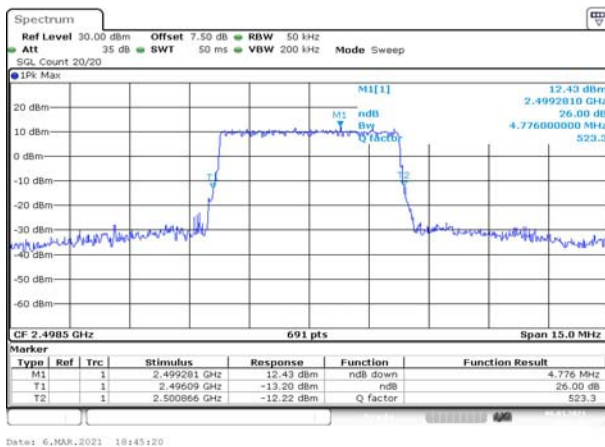


Fig.3

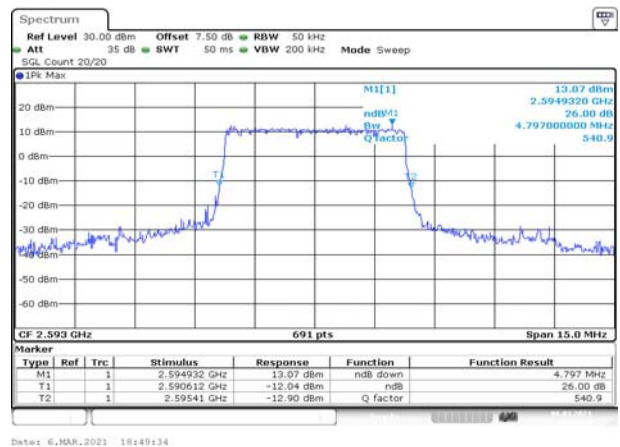


Fig.4

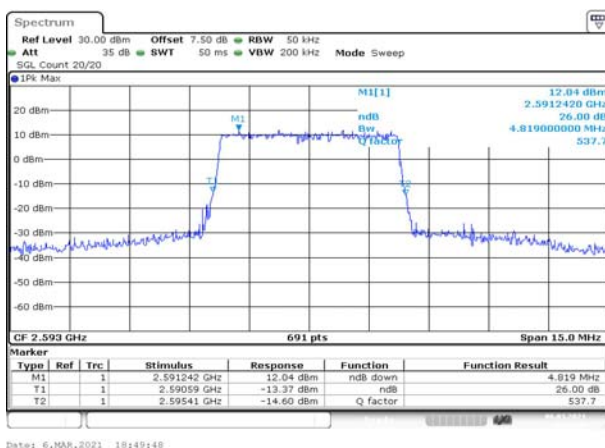


Fig.5

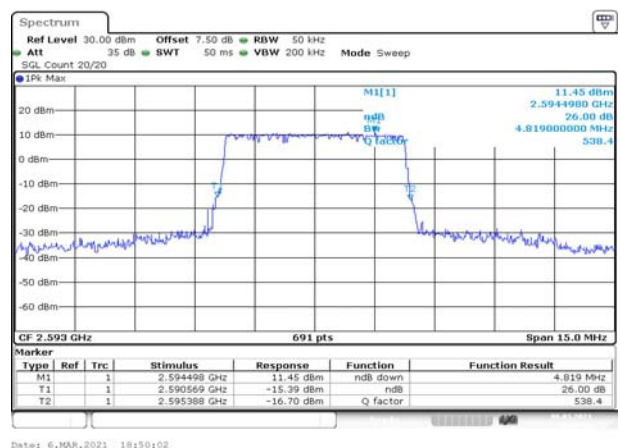


Fig.6

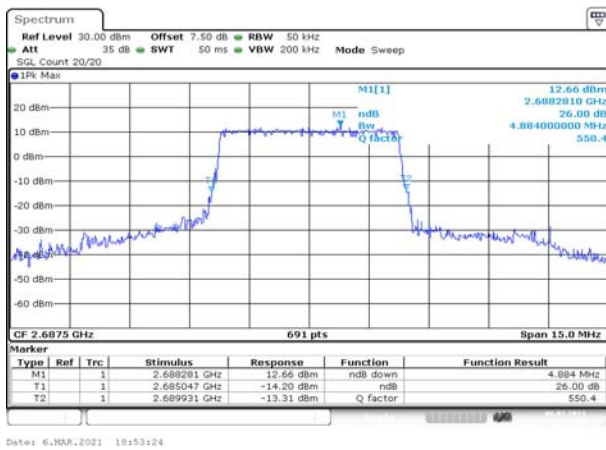


Fig.7

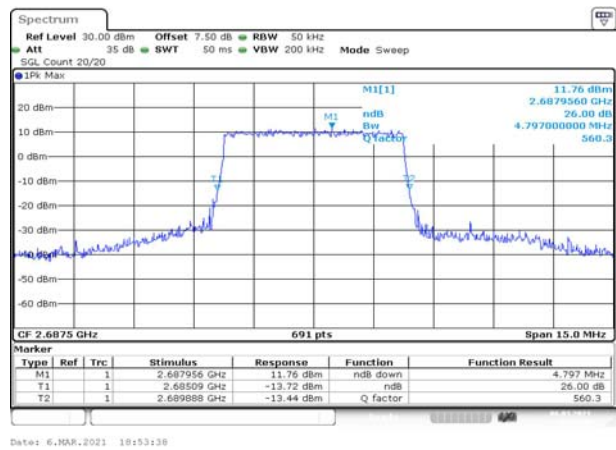


Fig.8

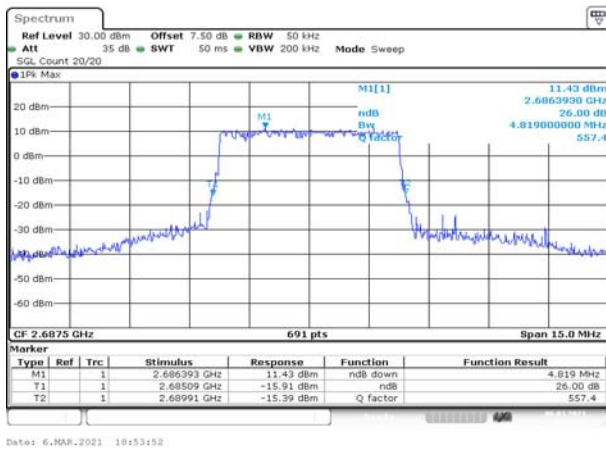


Fig.9

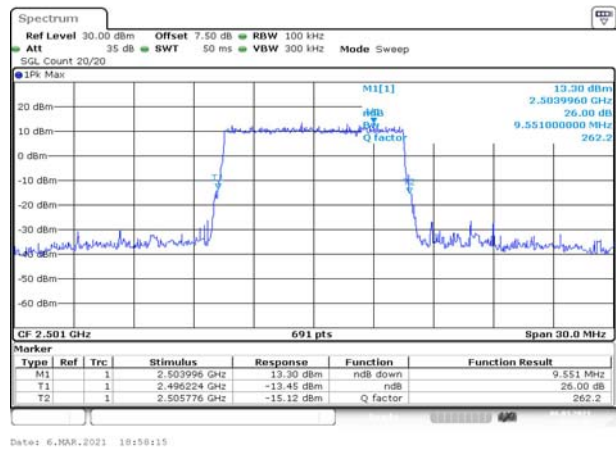


Fig.10

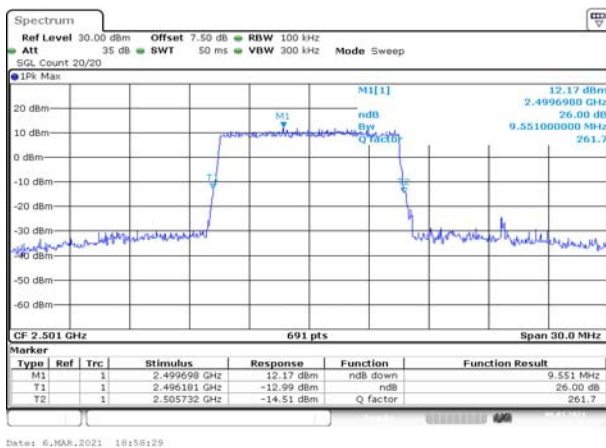


Fig.11

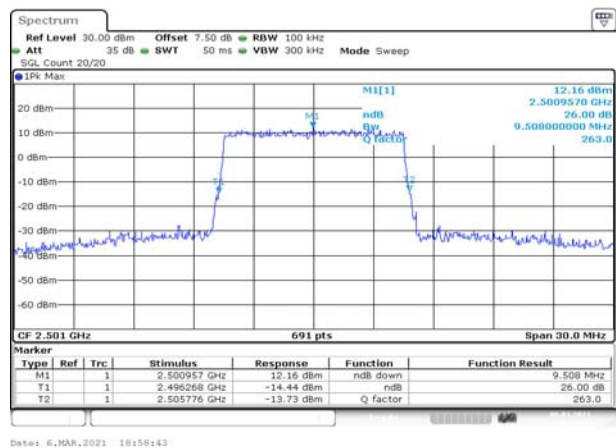


Fig.12

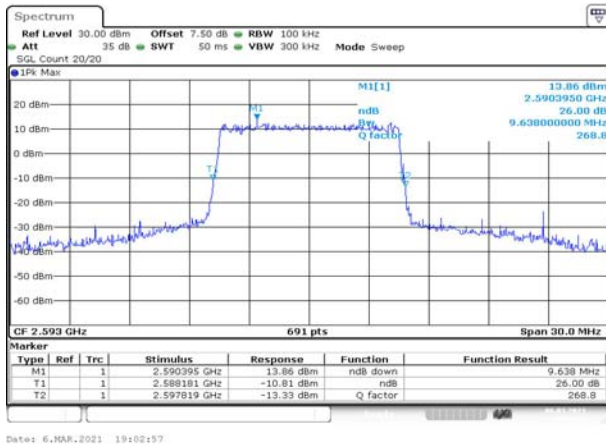


Fig.13

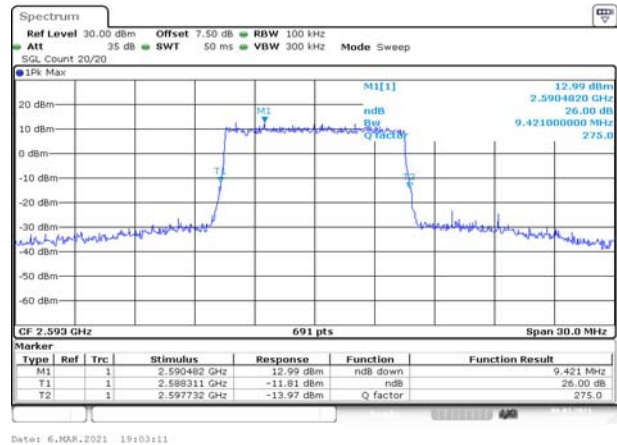


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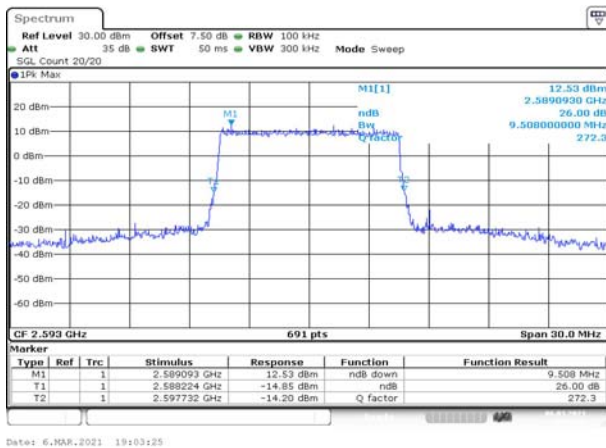


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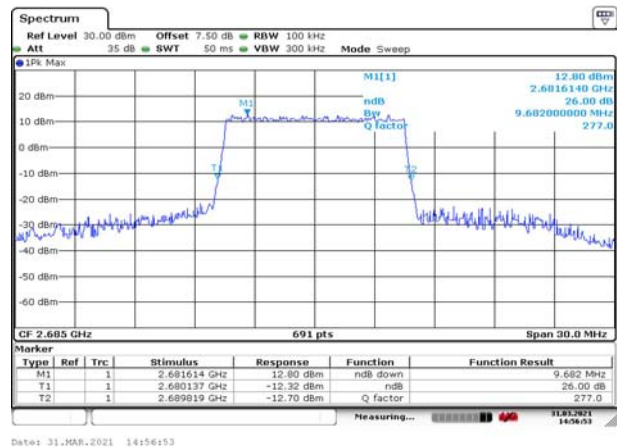


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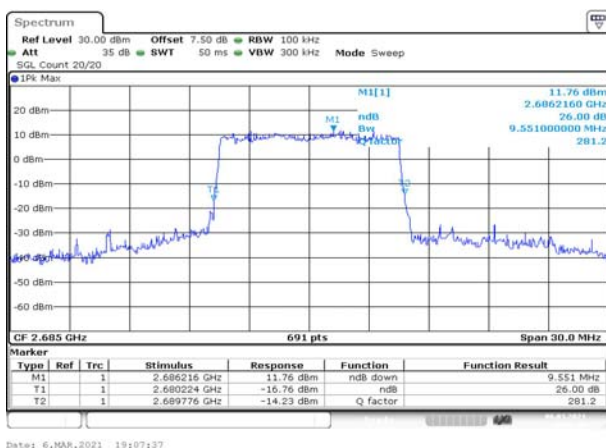


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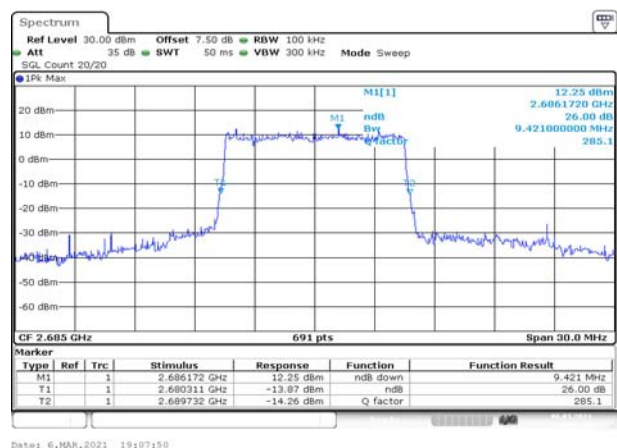


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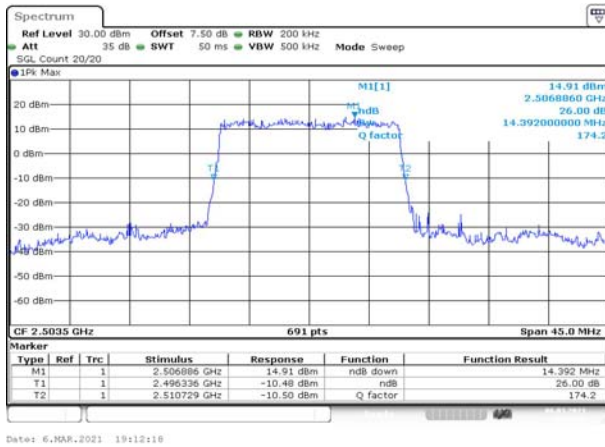


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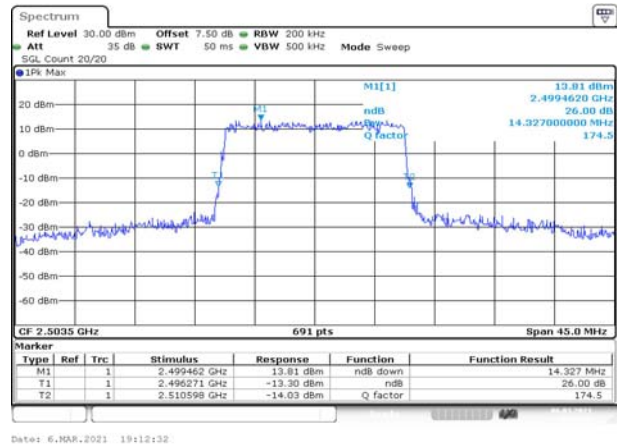


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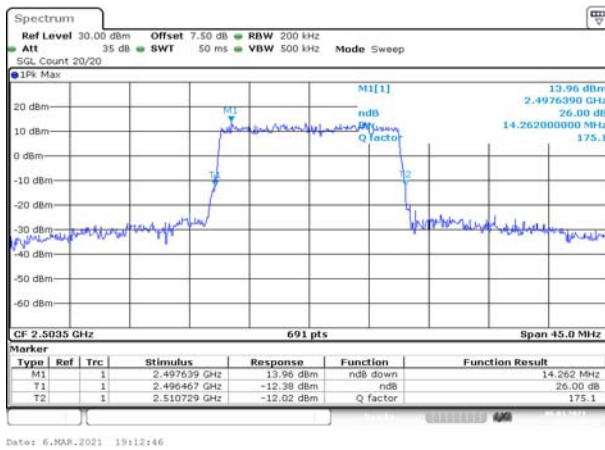


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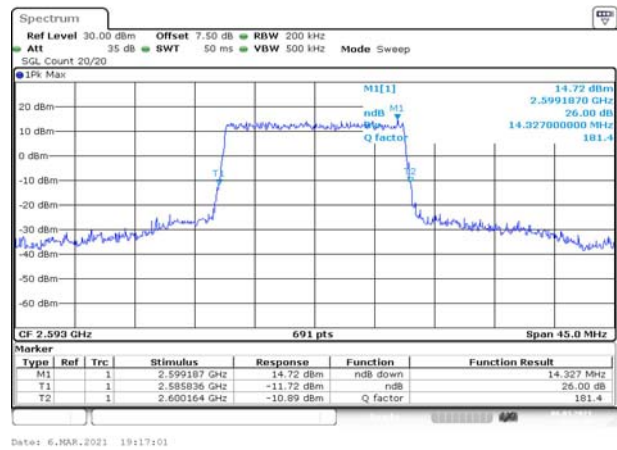


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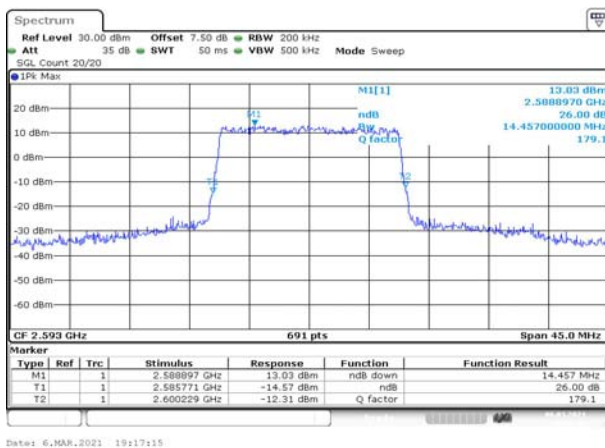


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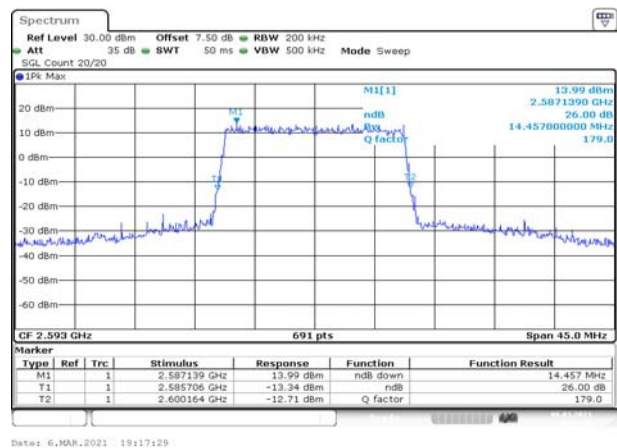


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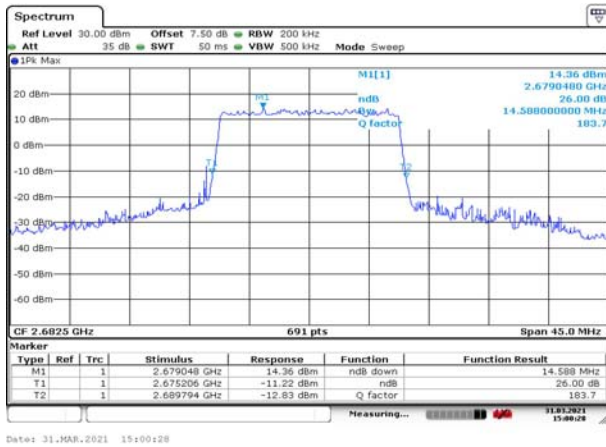


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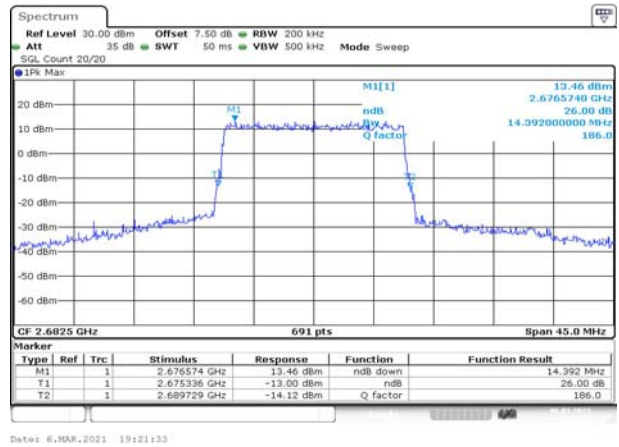


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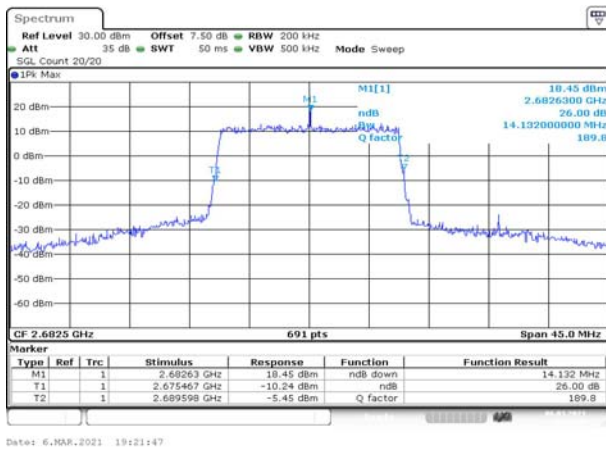


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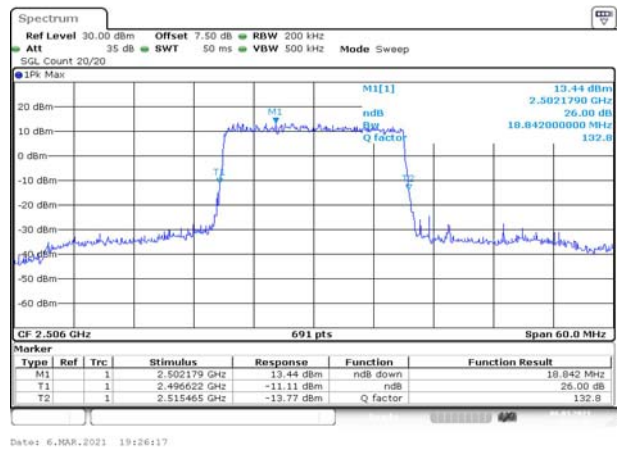


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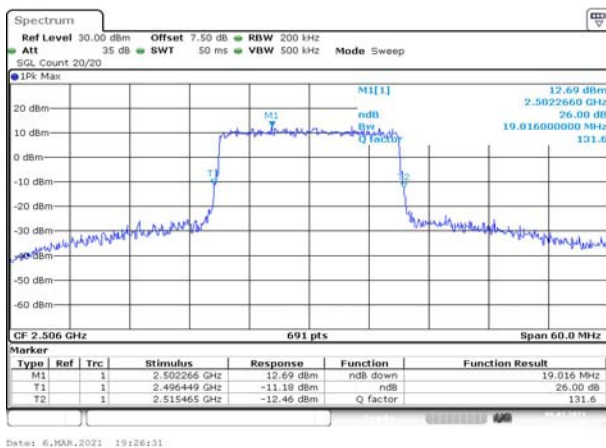


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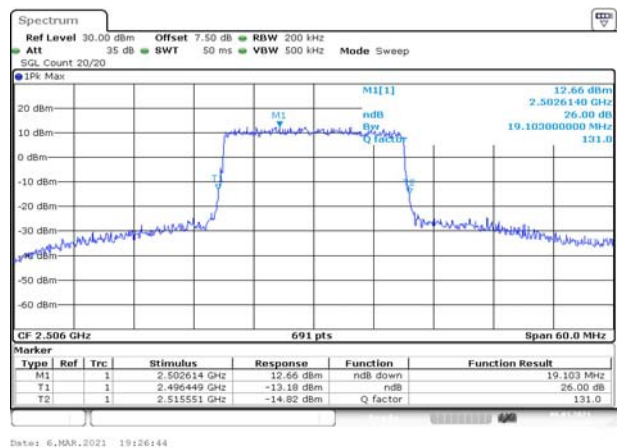


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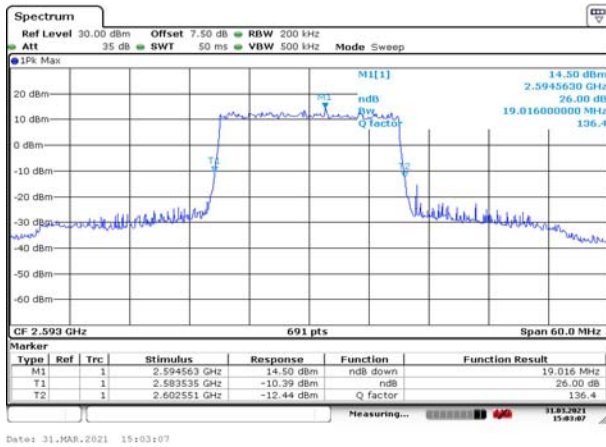


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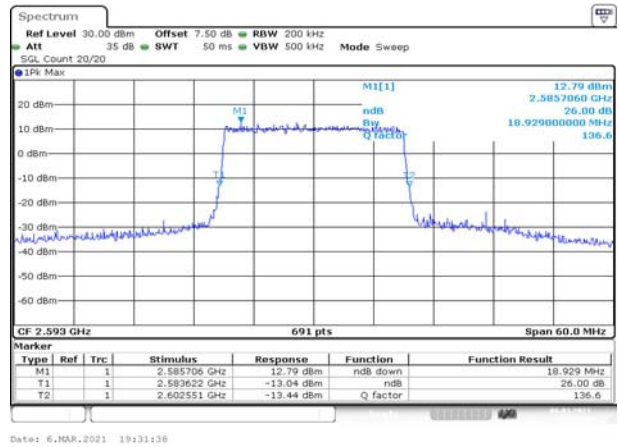


Fig.32

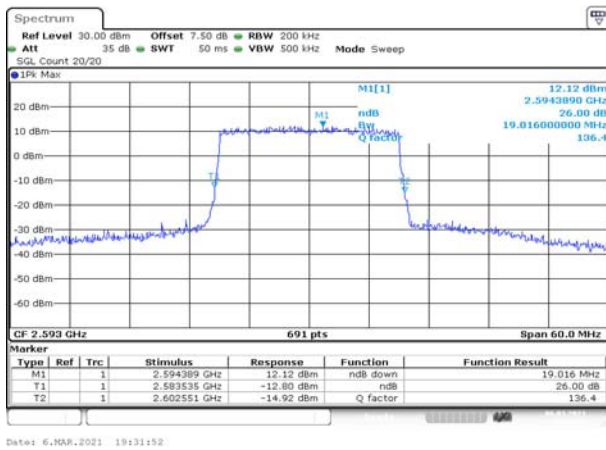


Fig.33

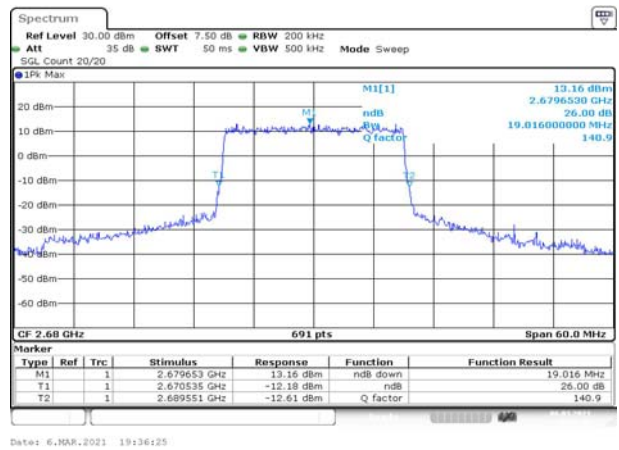


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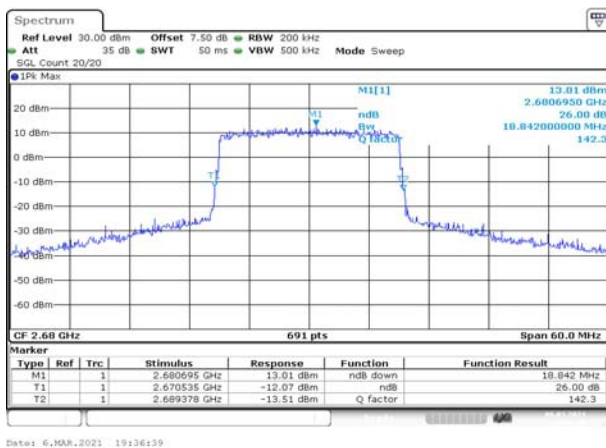


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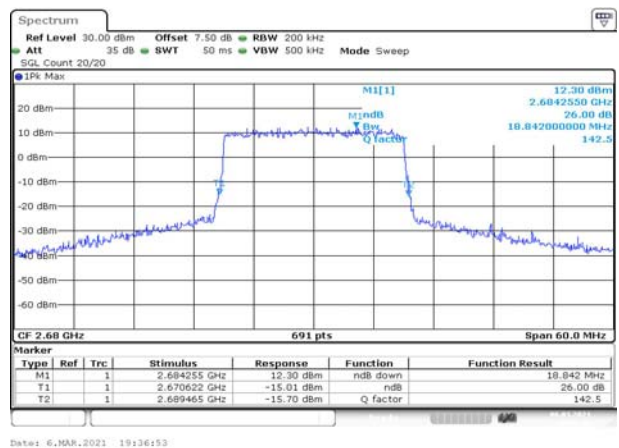


Fig.36

4 Peak-Average Ratio

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

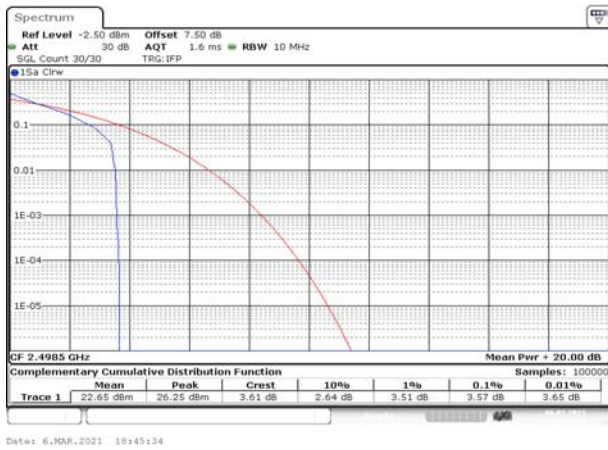


Fig.1

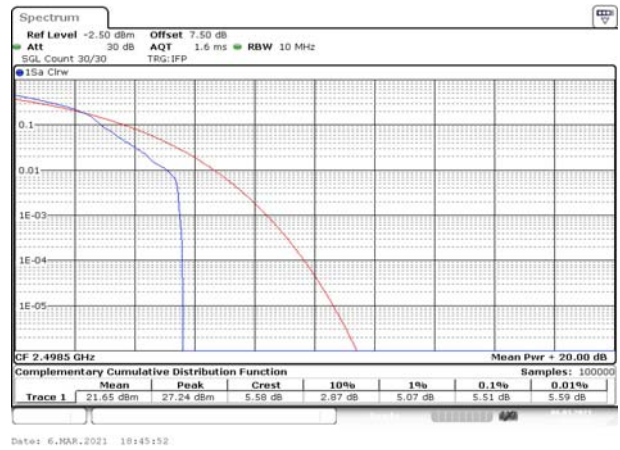


Fig.2

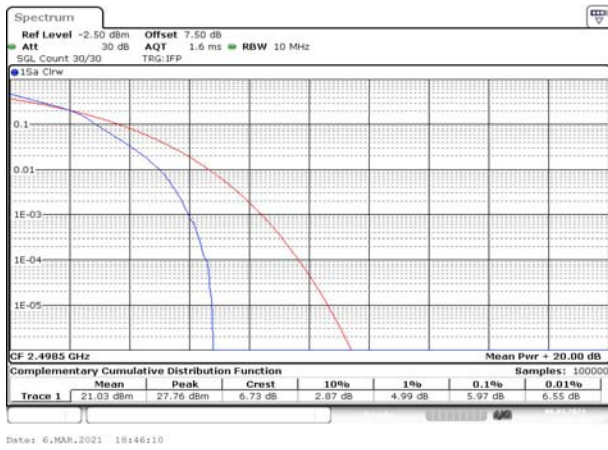


Fig.3

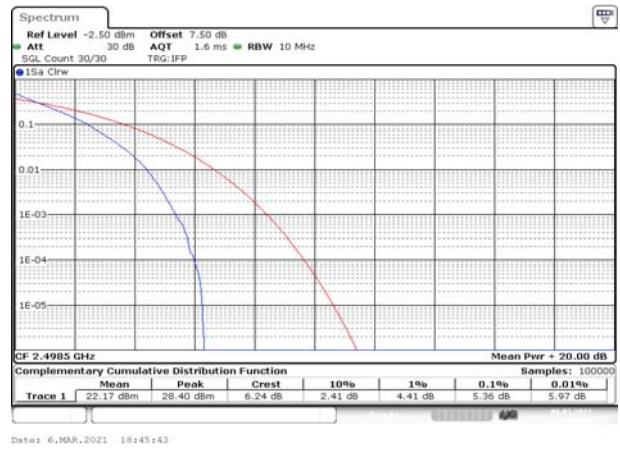


Fig.4

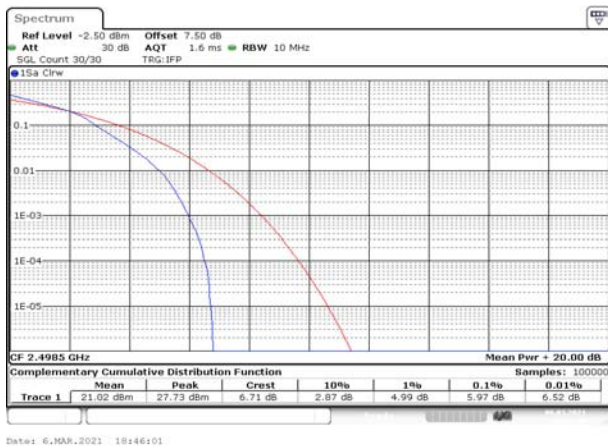


Fig.5

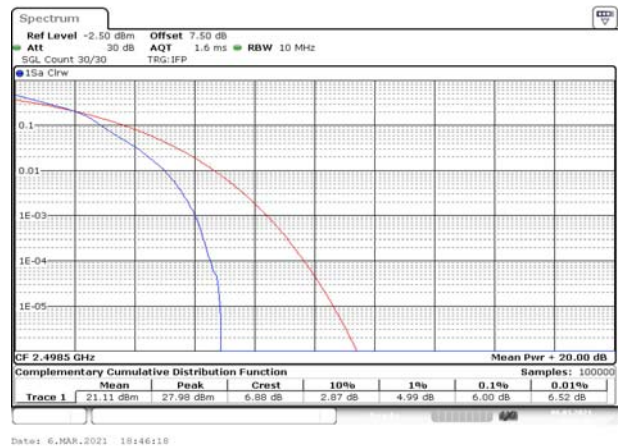


Fig.6

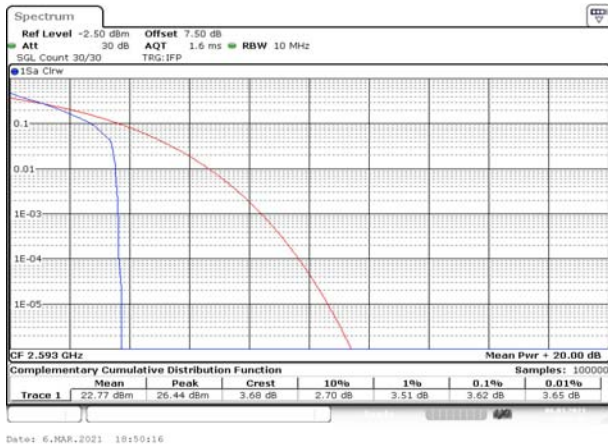


Fig.7

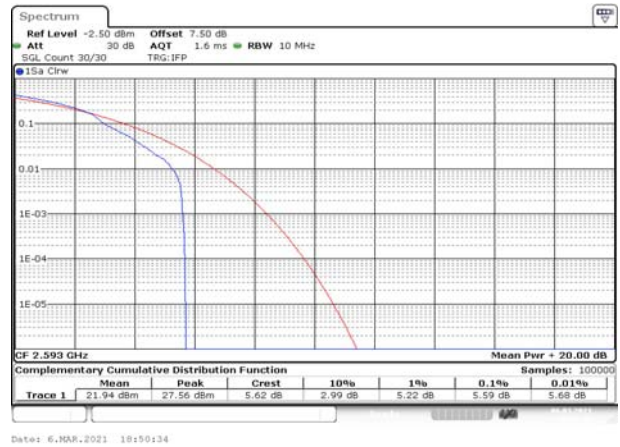


Fig.8

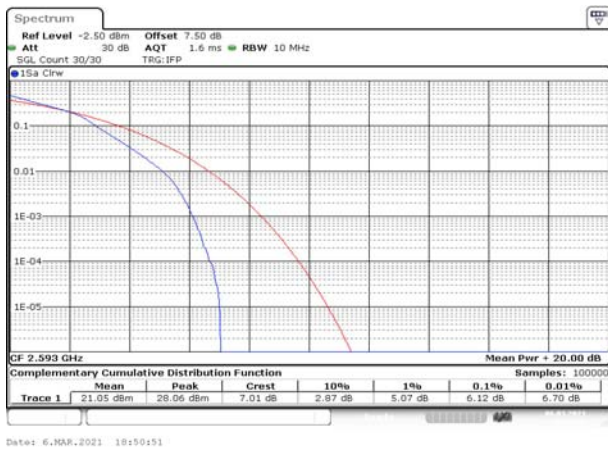


Fig.9

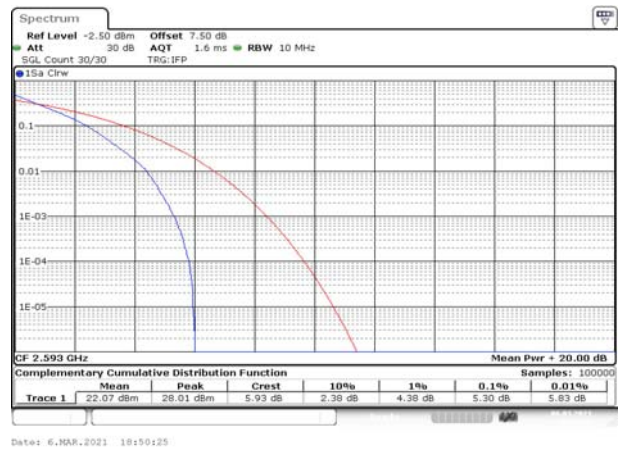


Fig.10

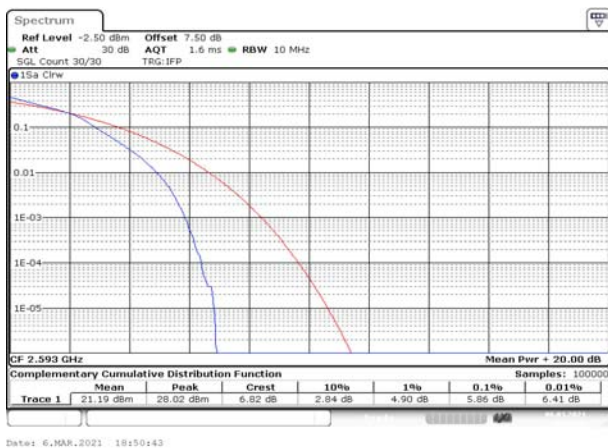


Fig.11

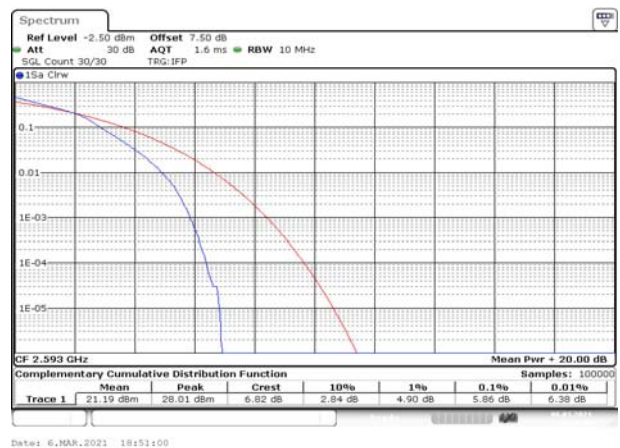


Fig.12

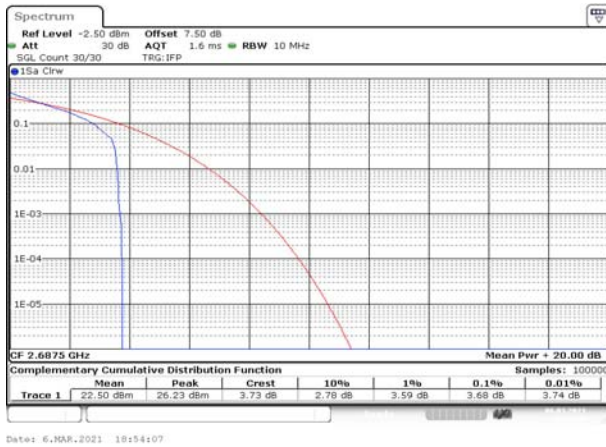


Fig.13

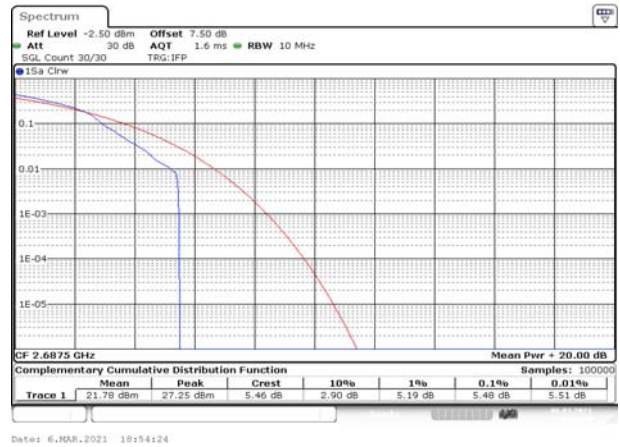


Fig.14

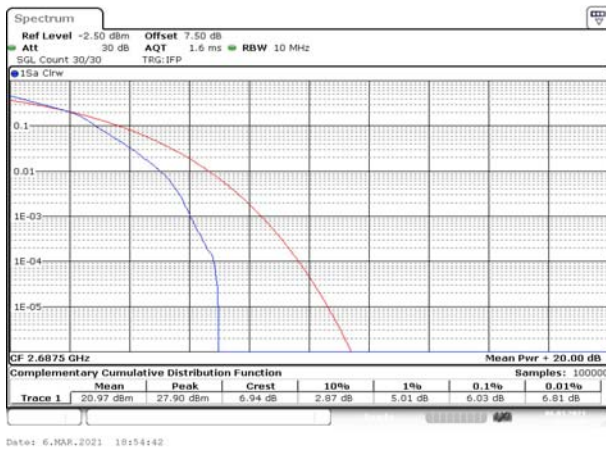


Fig.15

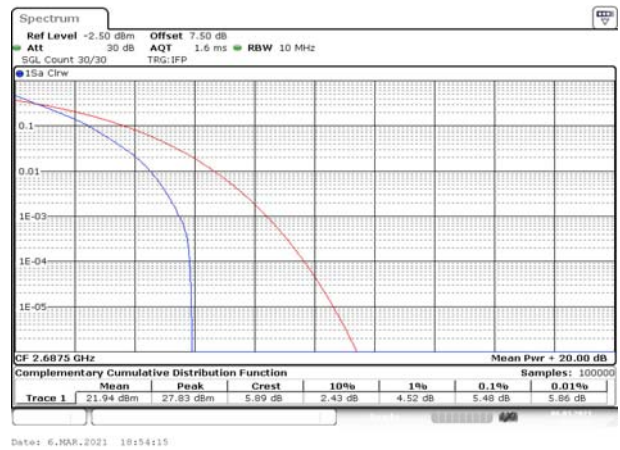


Fig.16

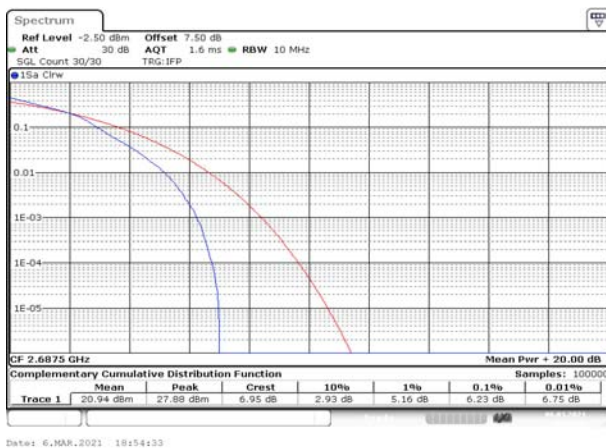


Fig.17

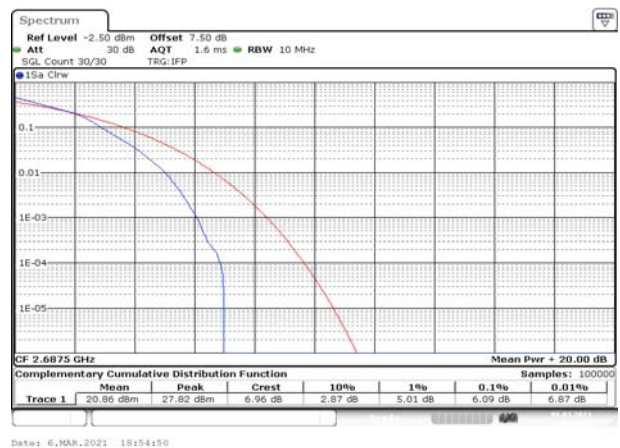


Fig.18

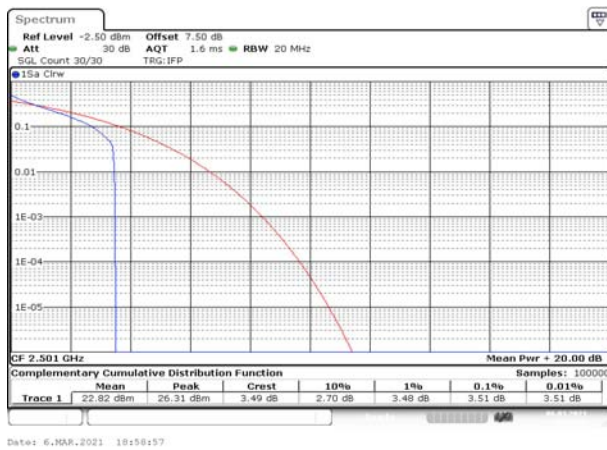


Fig.19

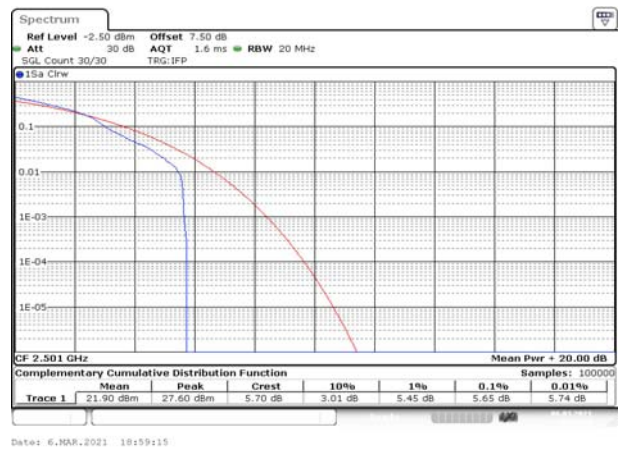


Fig.20

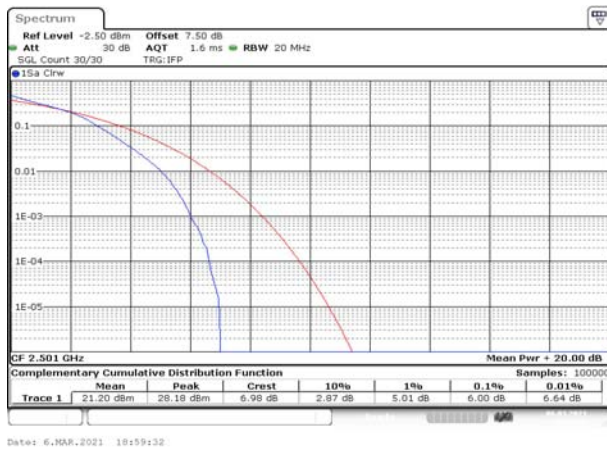


Fig.21

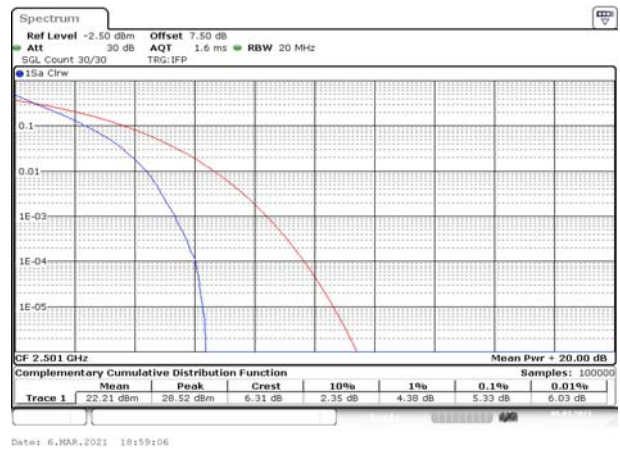


Fig.22

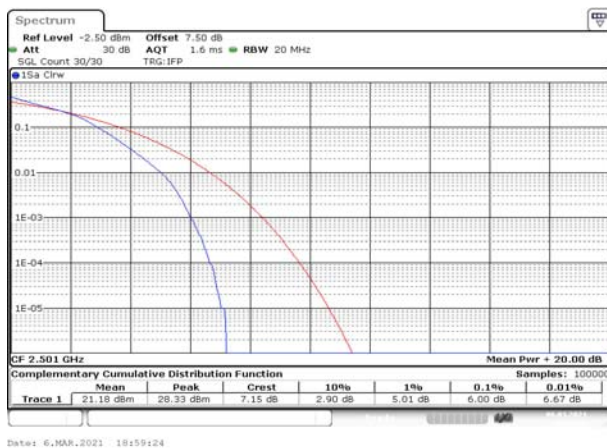


Fig.23

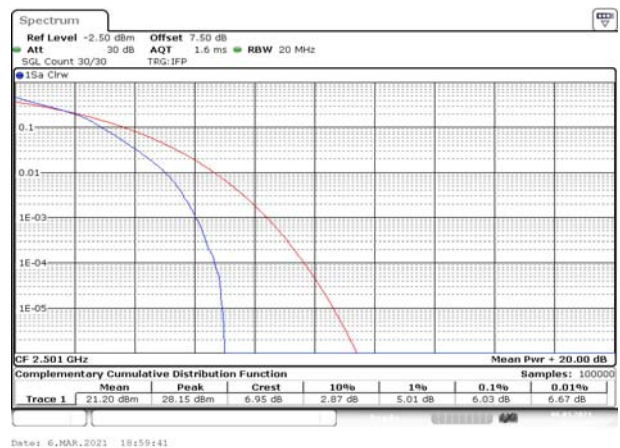


Fig.24

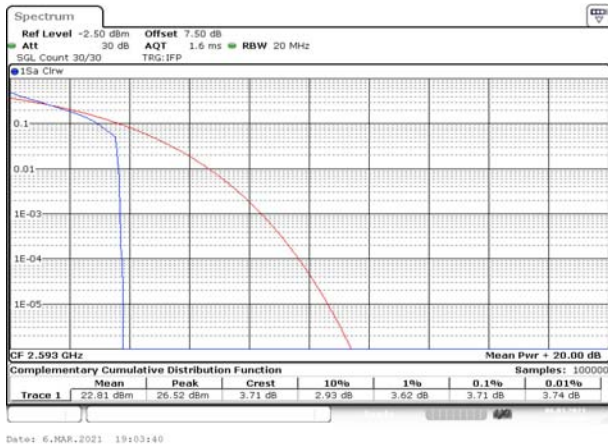


Fig.25

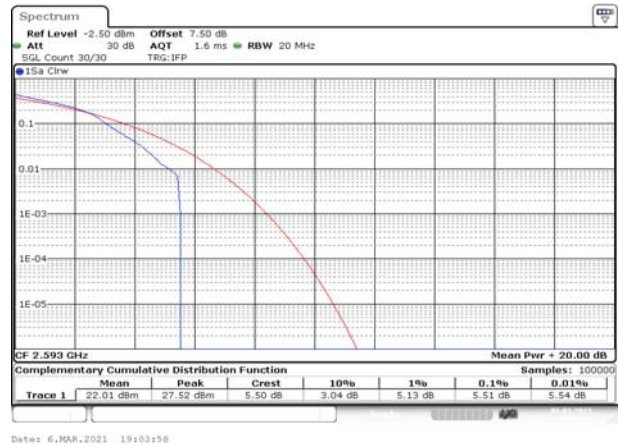


Fig.26

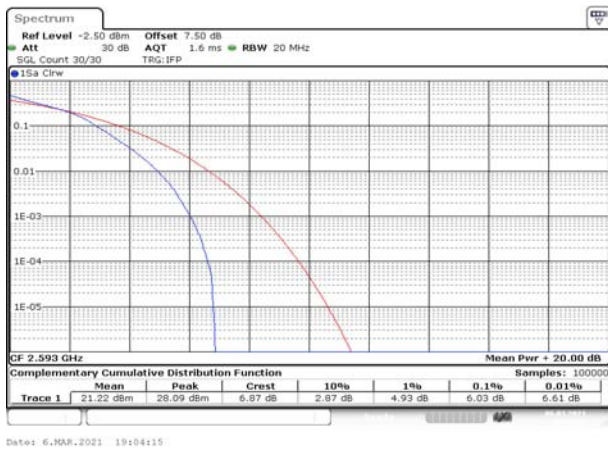


Fig.27

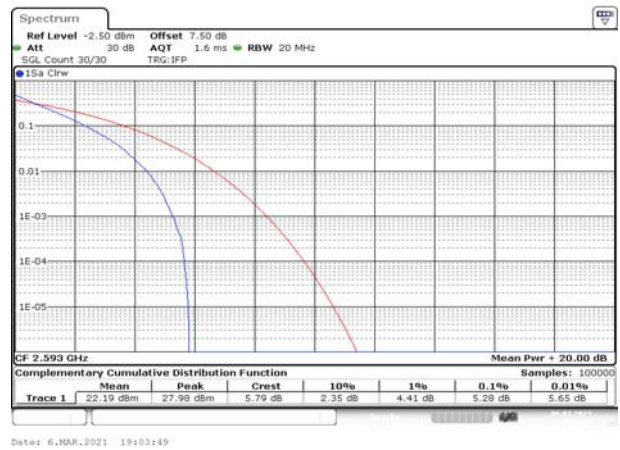


Fig.28

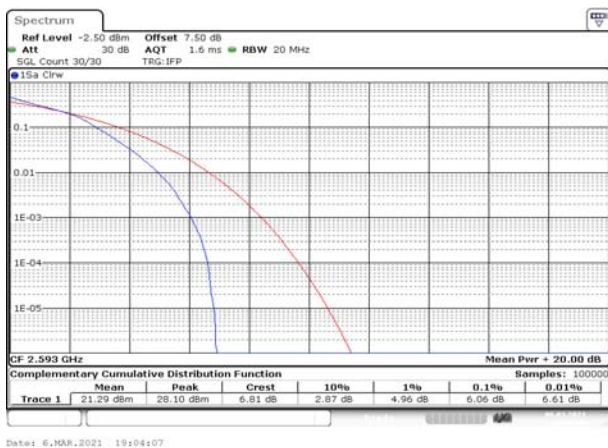


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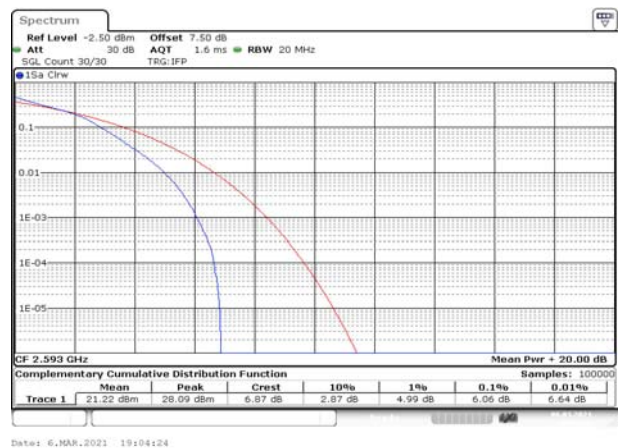


Fig.30

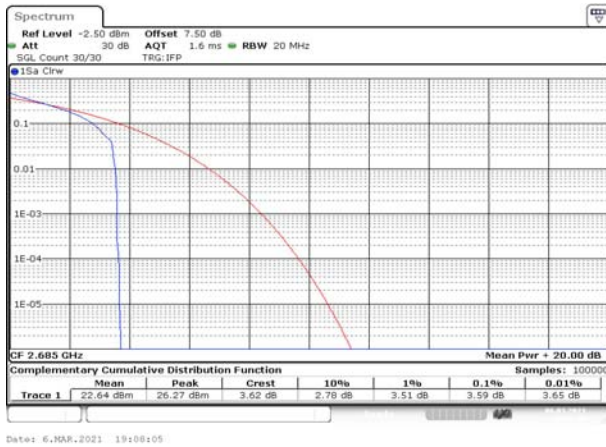


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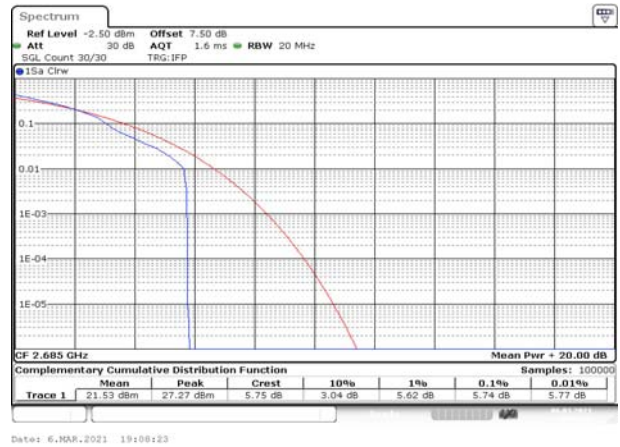


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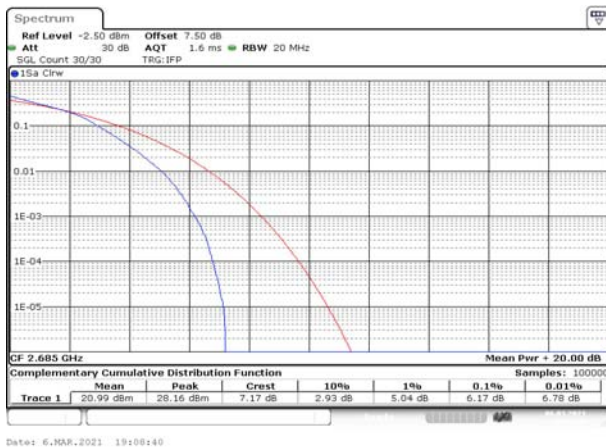


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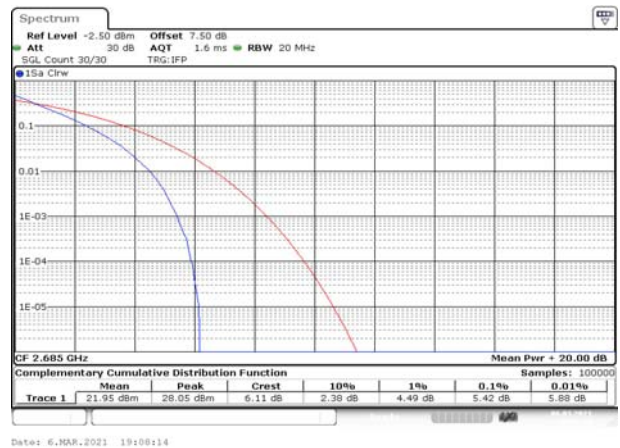


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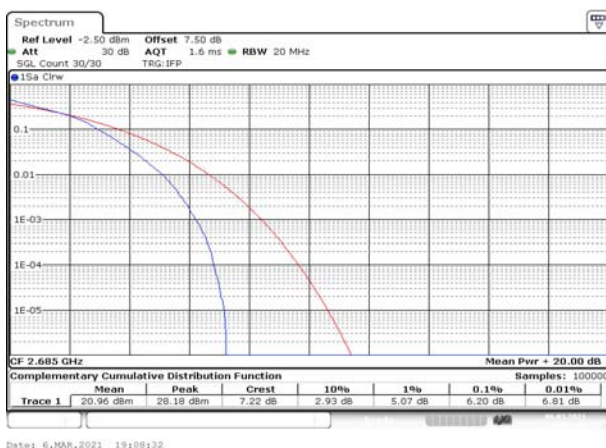


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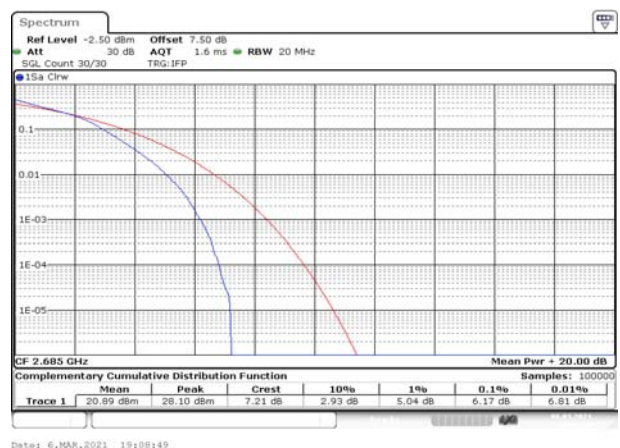


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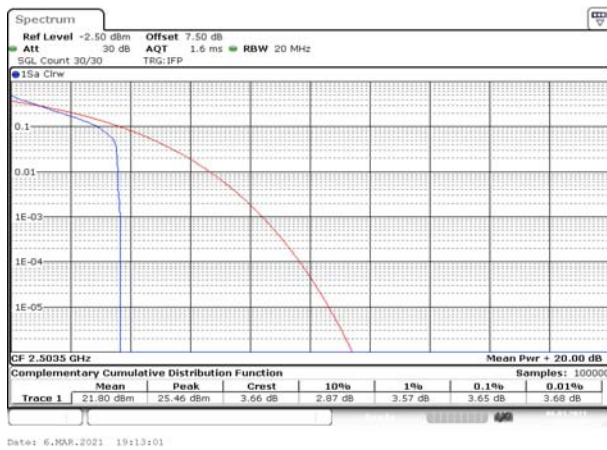


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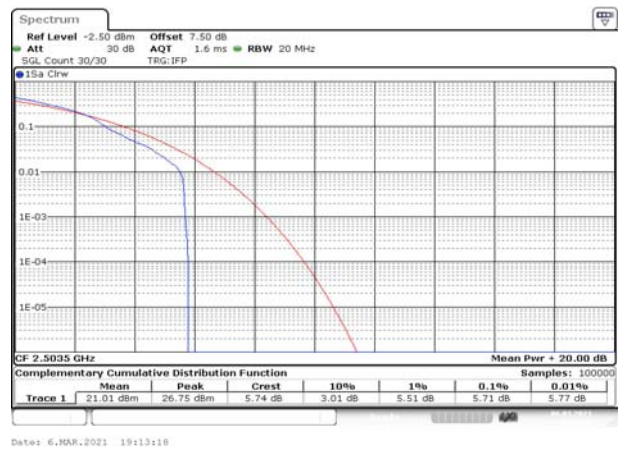


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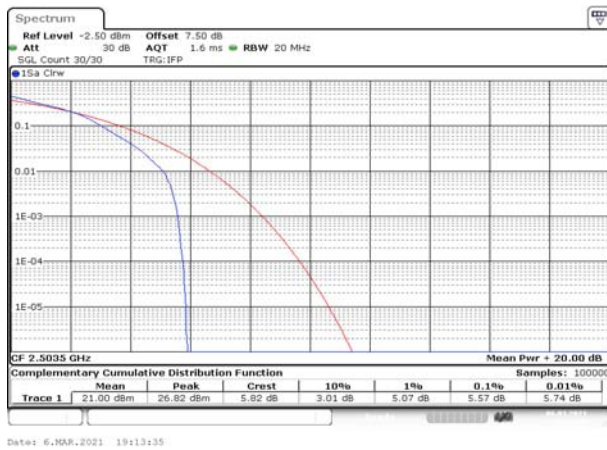


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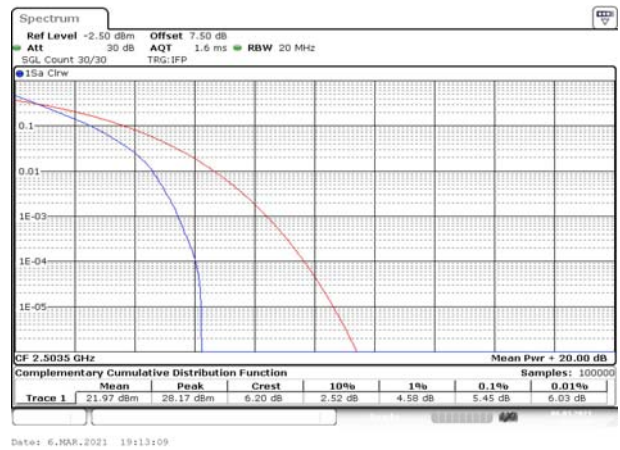


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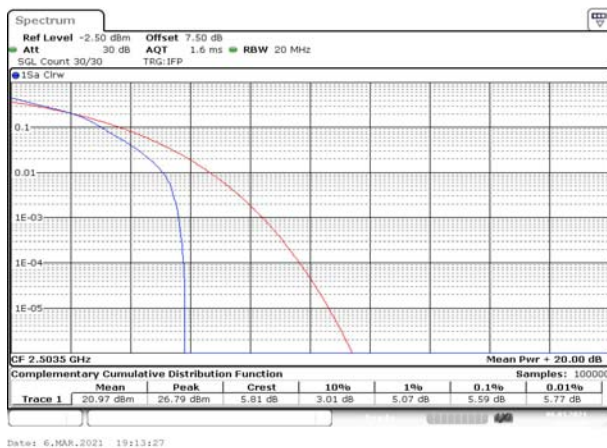


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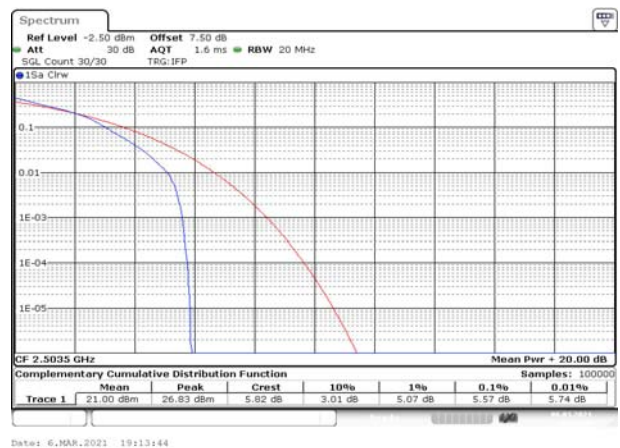


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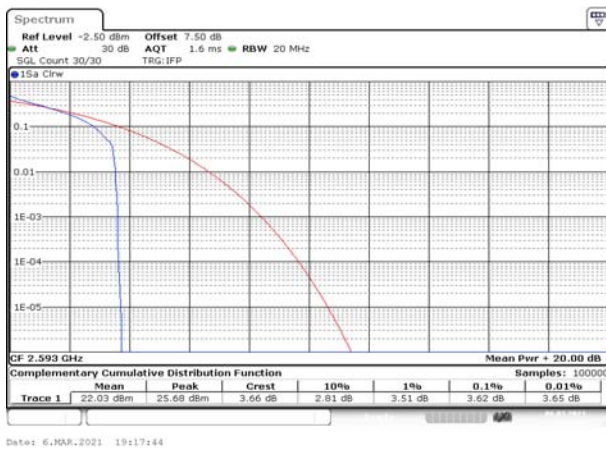


Fig.43

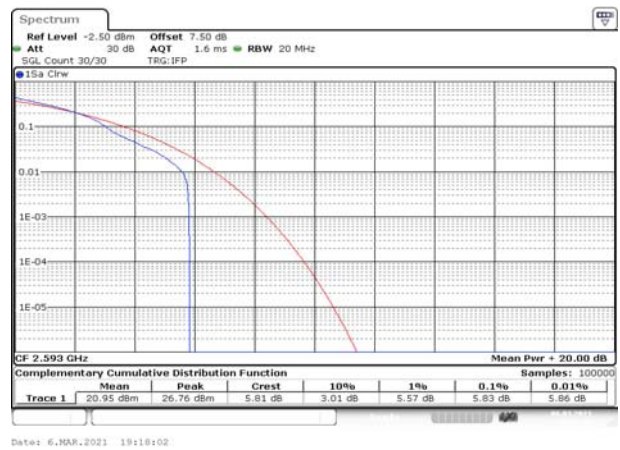


Fig.44

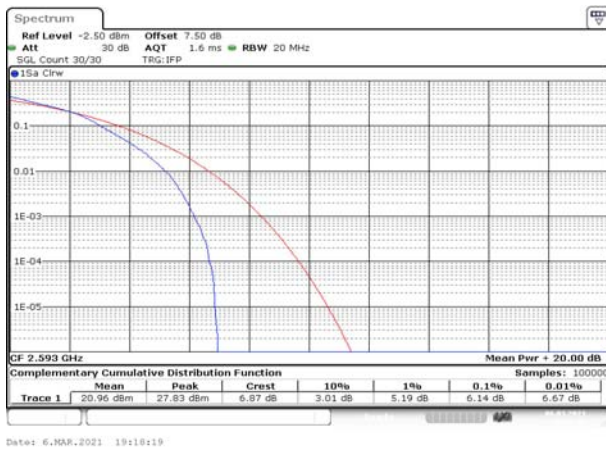


Fig.45

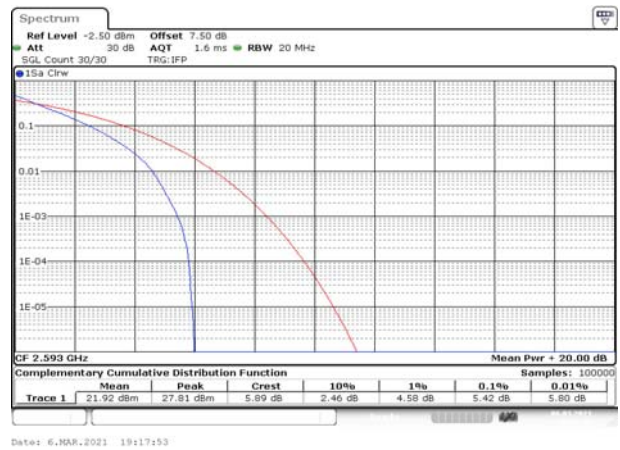


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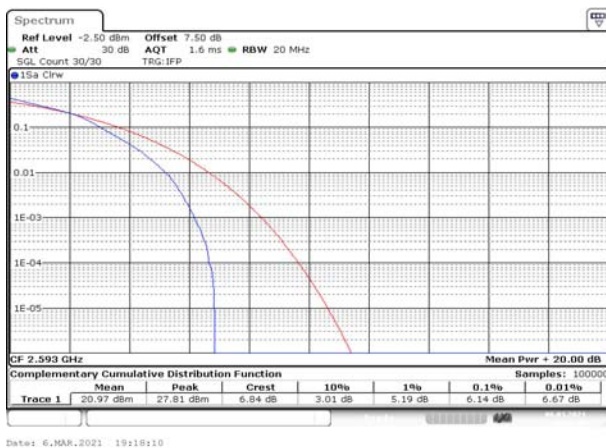


Fig.47

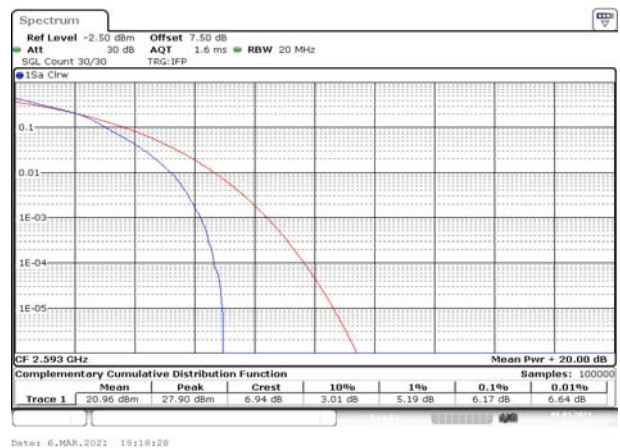


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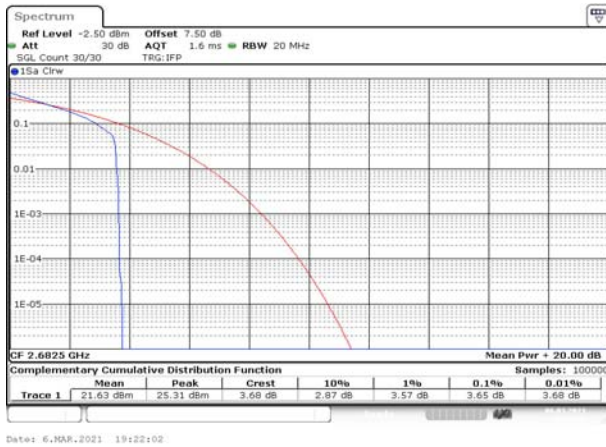


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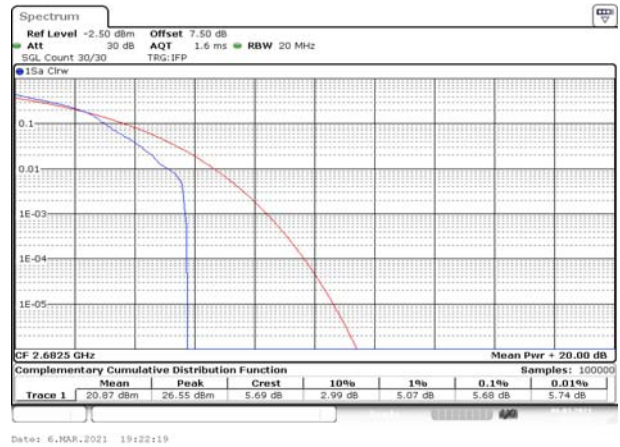


Fig.50

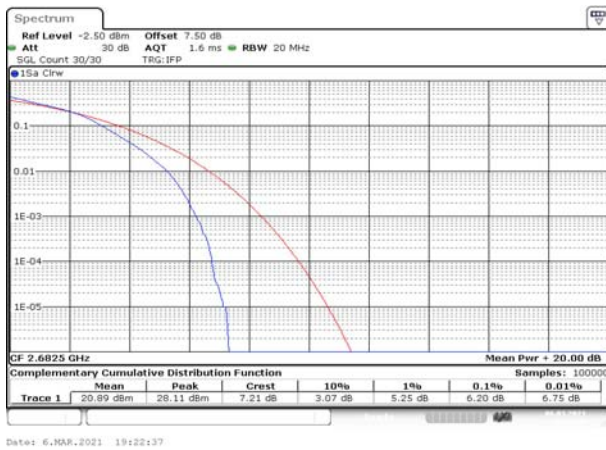


Fig.51

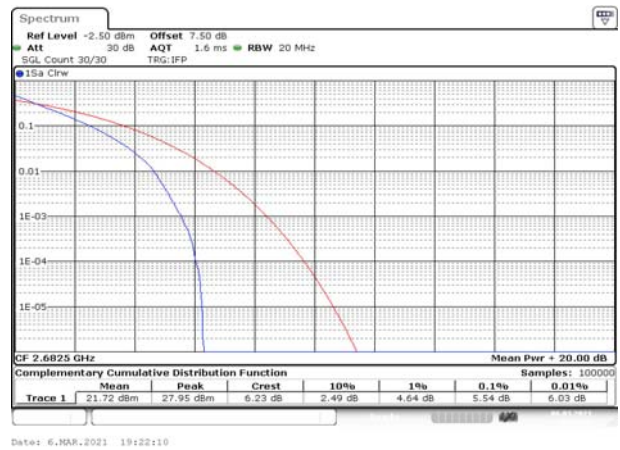


Fig.52

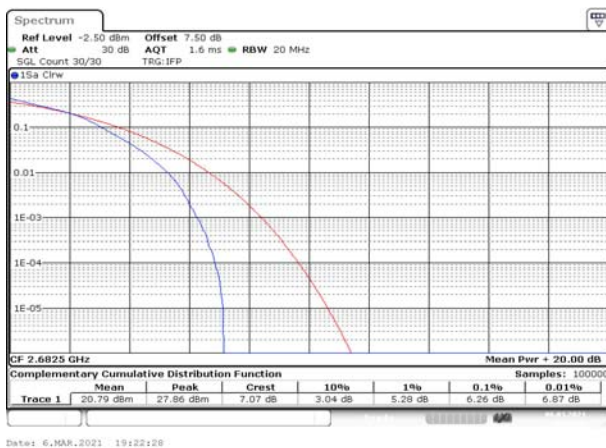


Fig.53

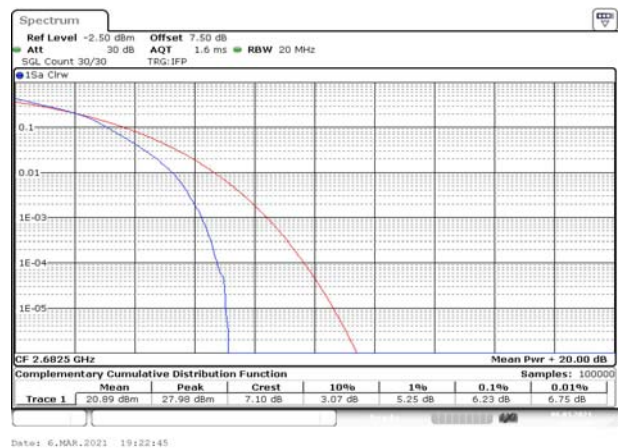


Fig.54

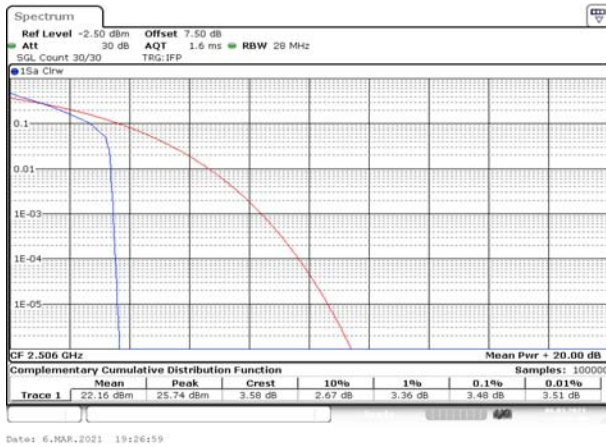


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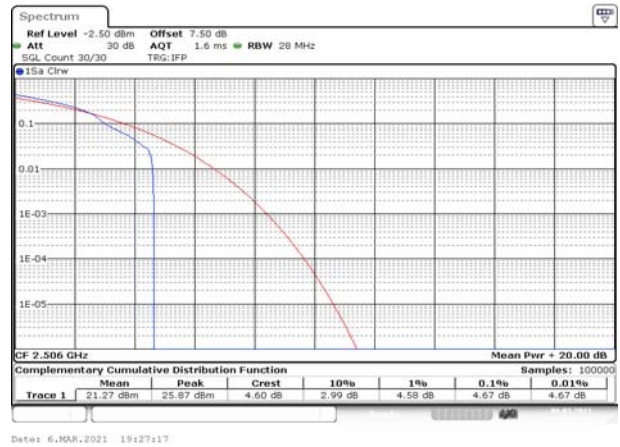


Fig.56

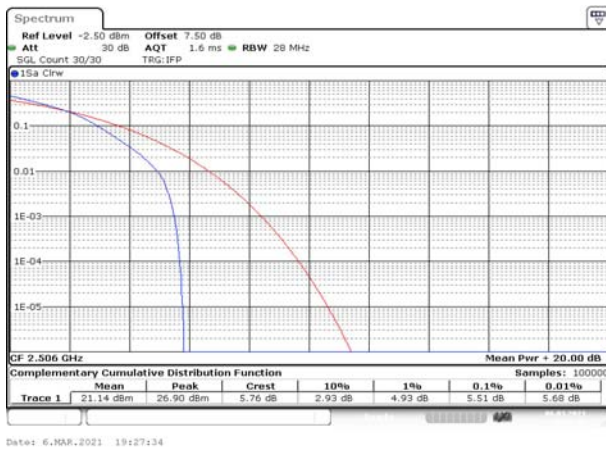


Fig.57

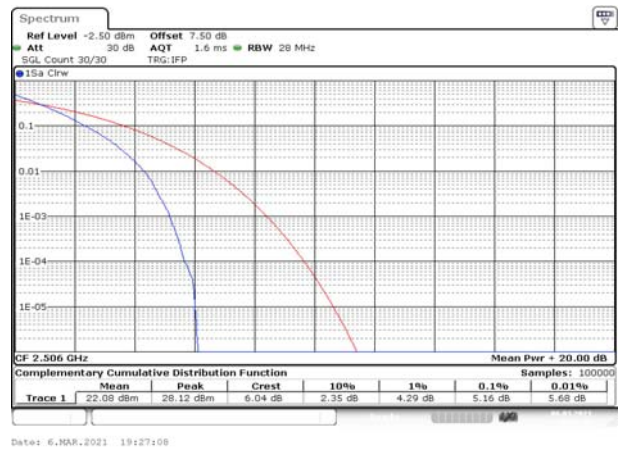


Fig.58

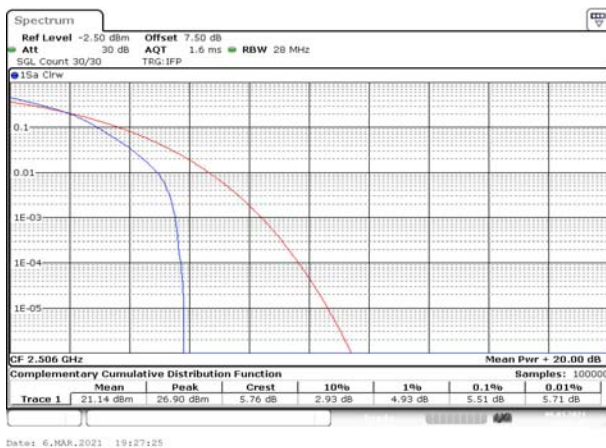


Fig.59

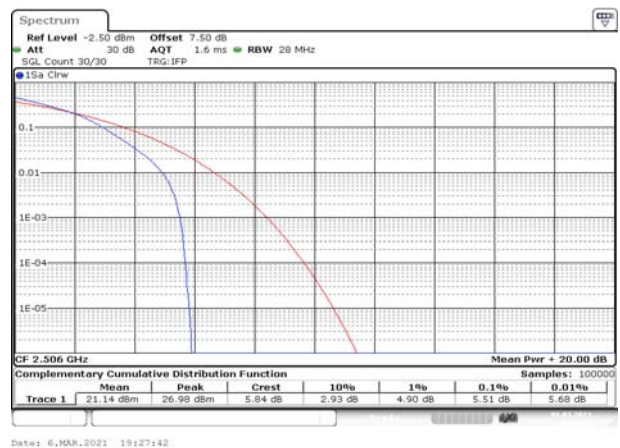


Fig.60

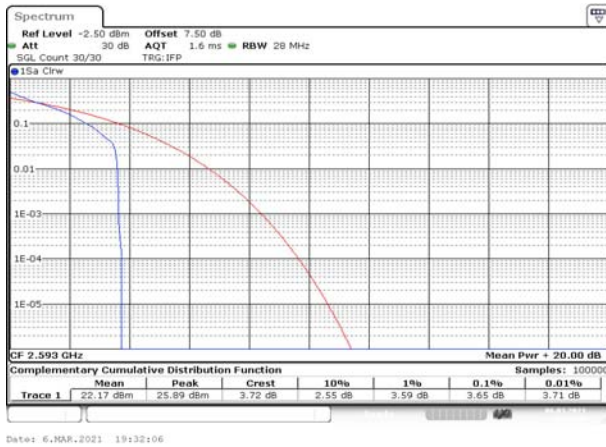


Fig.61

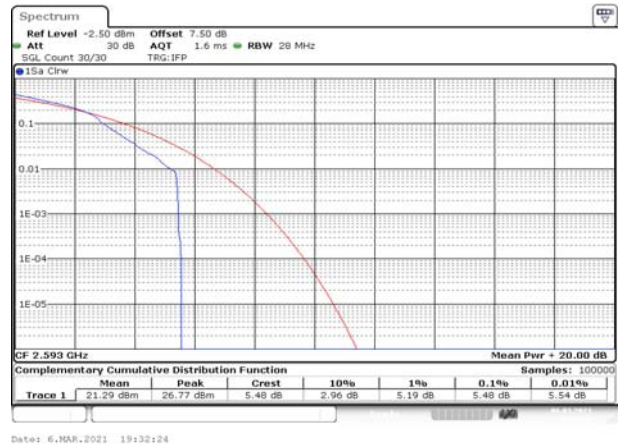


Fig.62

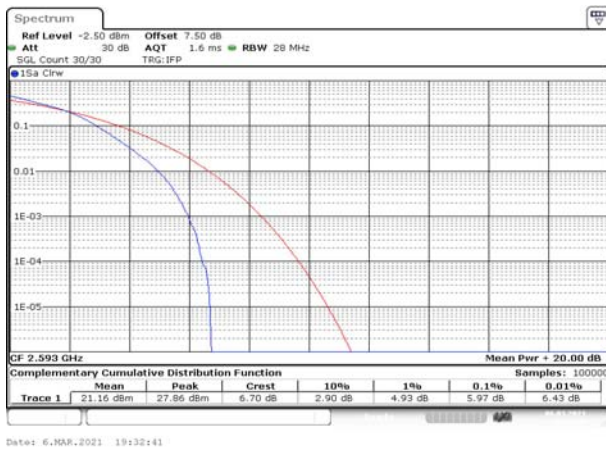


Fig.63

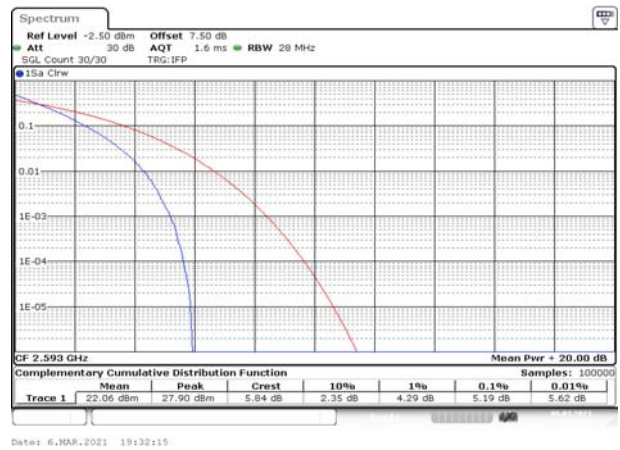


Fig.64

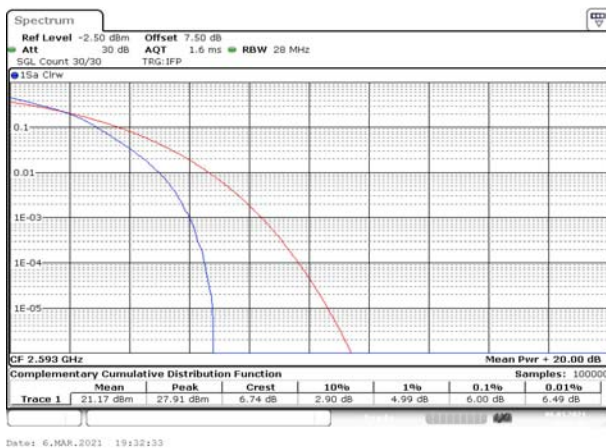


Fig.65

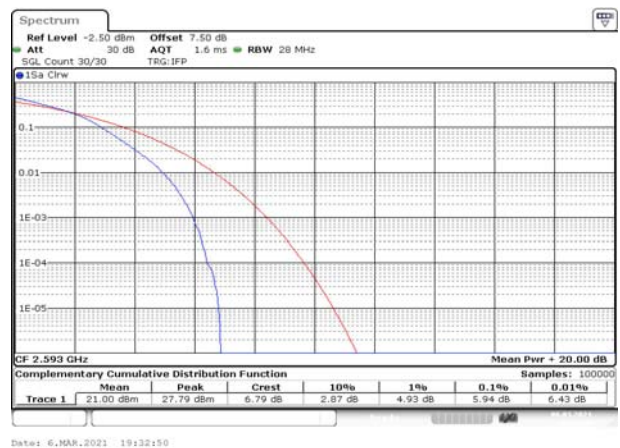


Fig.66

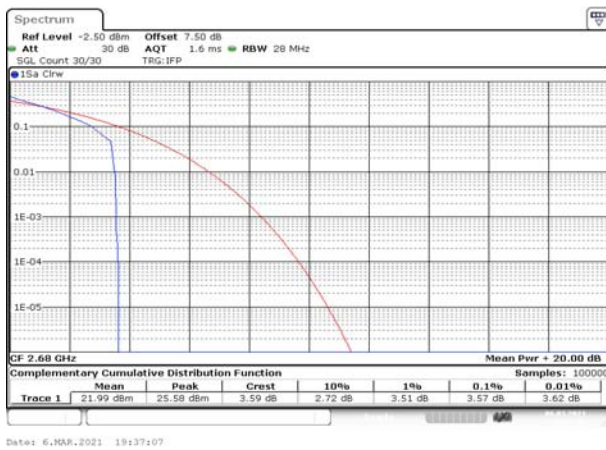


Fig.67

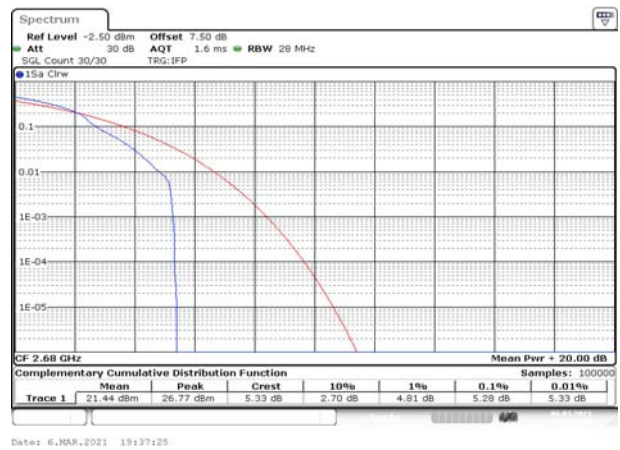


Fig.68

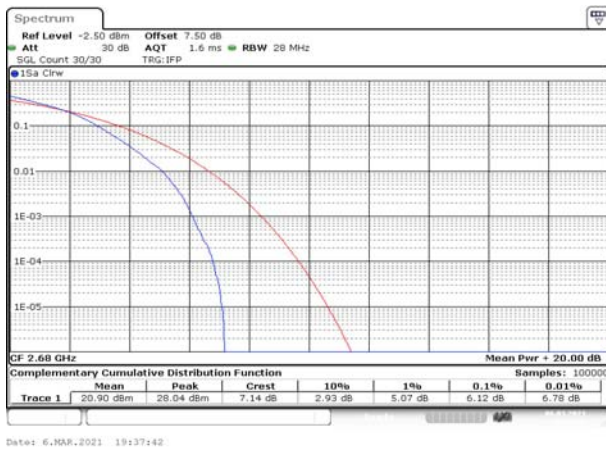


Fig.69

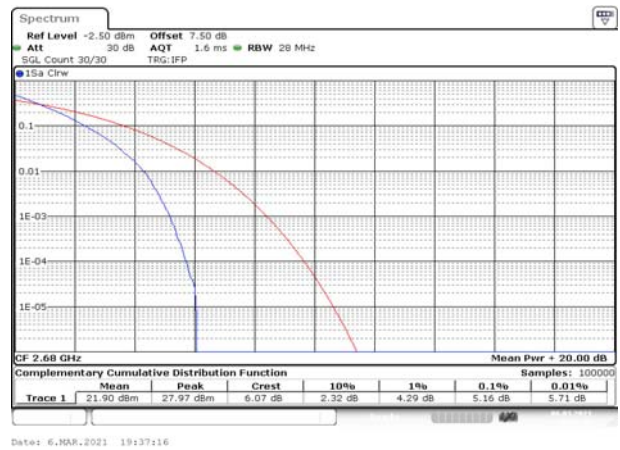


Fig.70

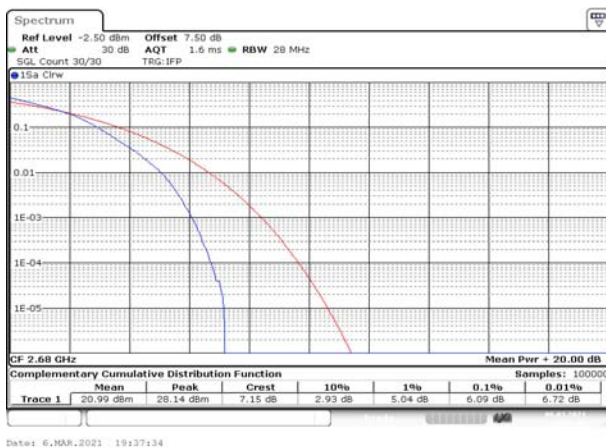


Fig.71

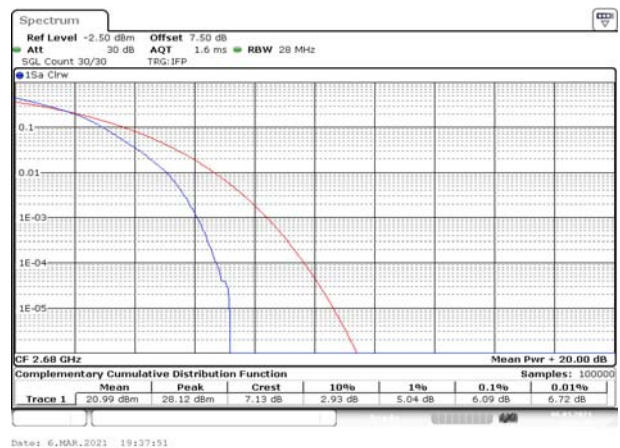


Fig.72

5 Spurious Emissions at antenna terminal

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

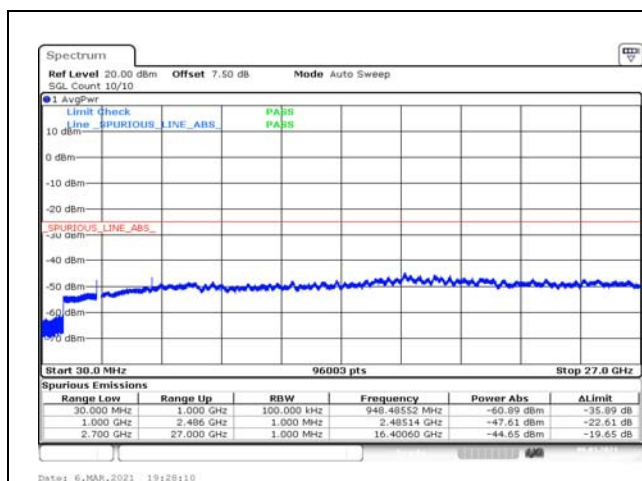


Fig.1

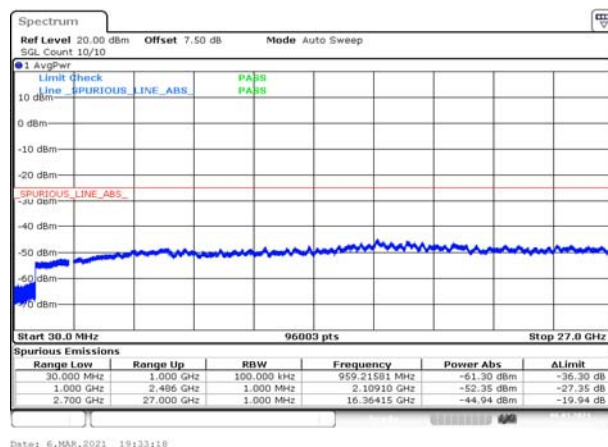


Fig.2

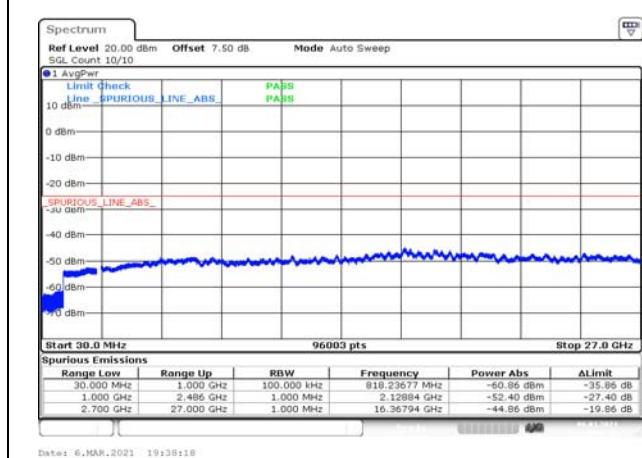
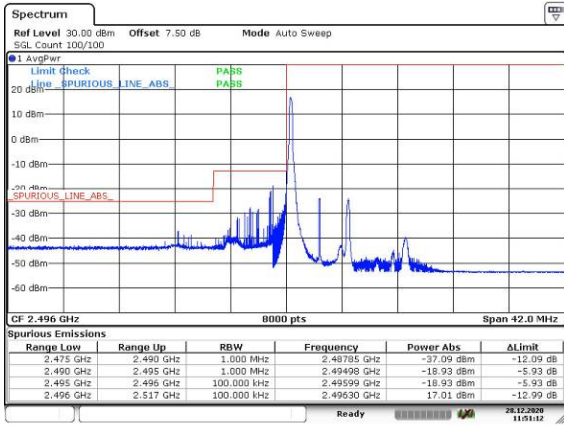


Fig.3

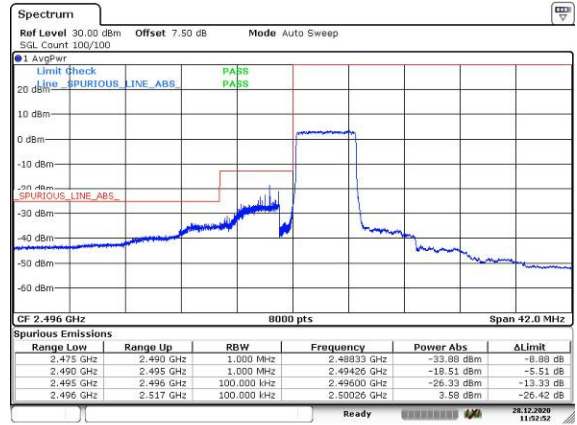
6 Band Edges Compliance

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



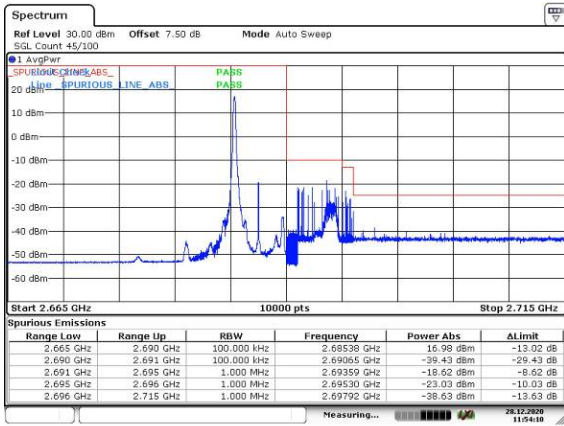
Date: 28 DEC 2020 11:51:12

Fig.1



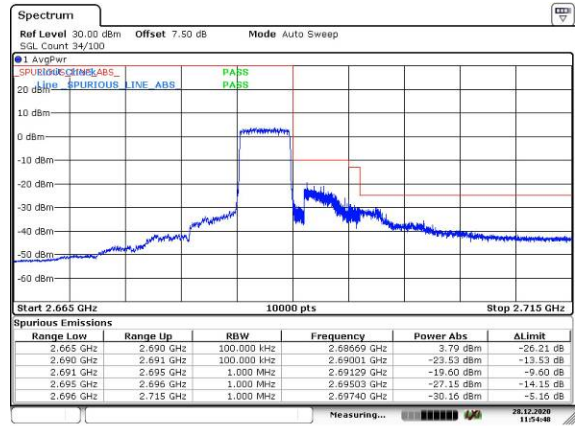
Date: 28 DEC 2020 11:52:52

Fig.2



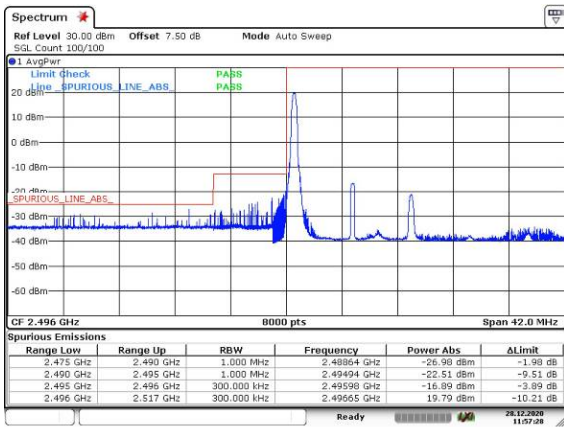
Date: 28 DEC 2020 11:54:09

Fig.3



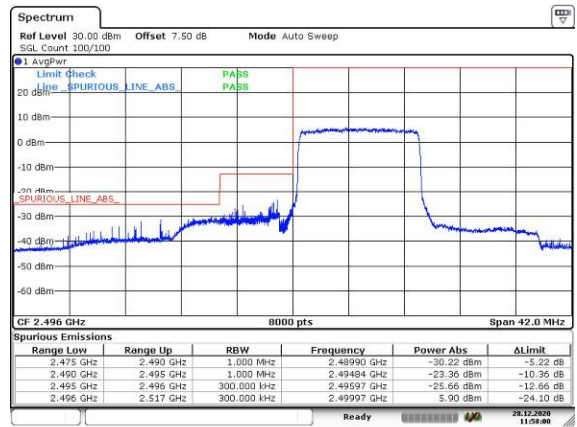
Date: 28 DEC 2020 11:54:49

Fig.4



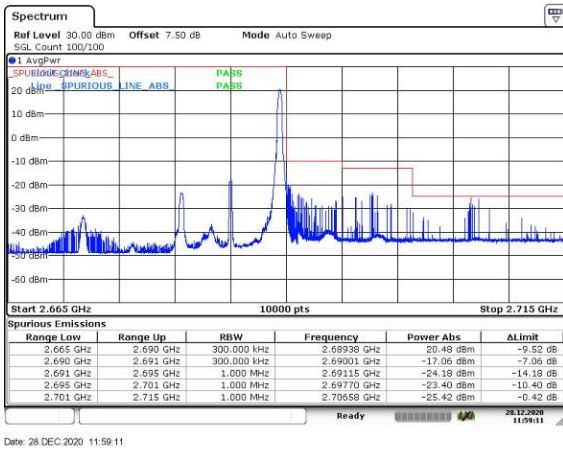
Date: 28 DEC 2020 11:57:27

Fig.5



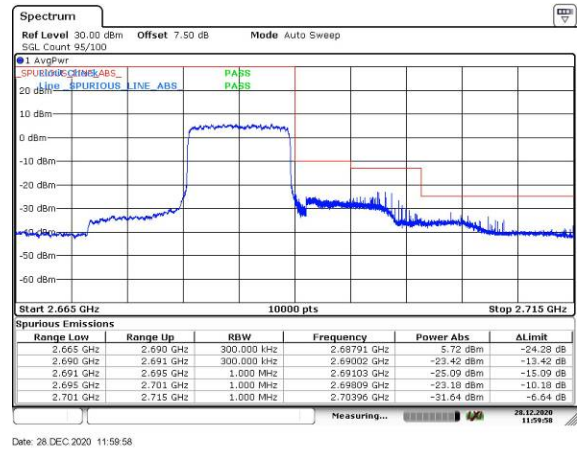
Date: 28 DEC 2020 11:58:00

Fig.6



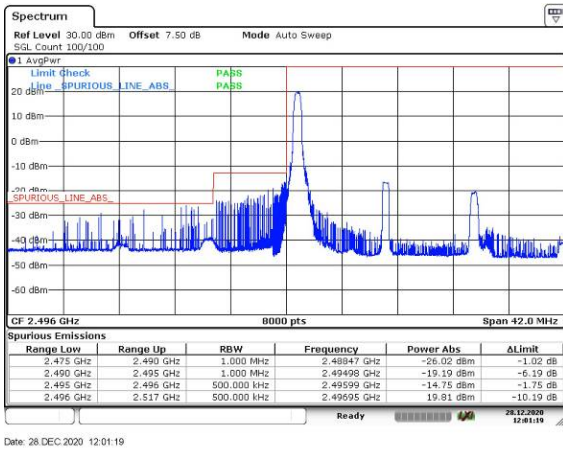
Date: 28 DEC 2020 11:58:11

Fig.7



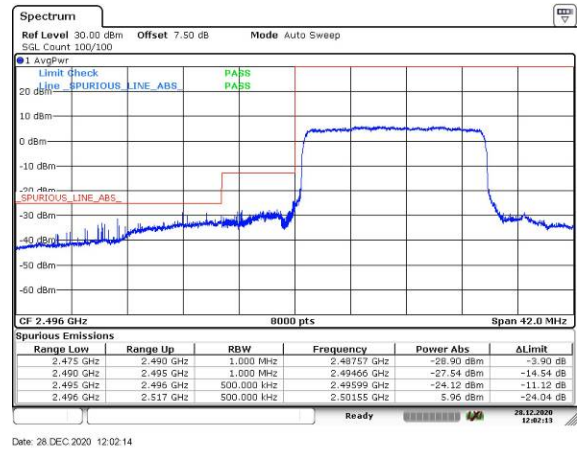
Date: 28 DEC 2020 11:58:58

Fig.8



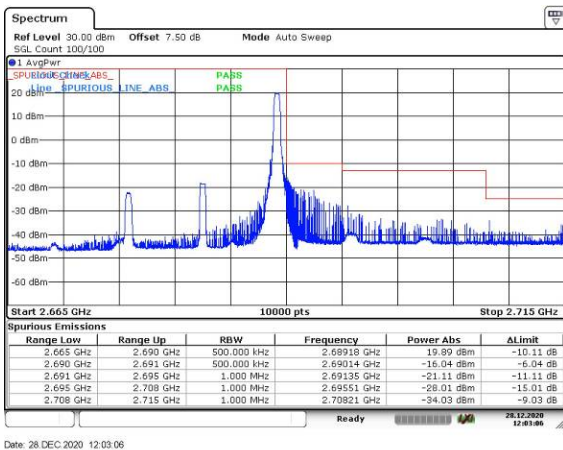
Date: 28 DEC 2020 12:01:19

Fig.9



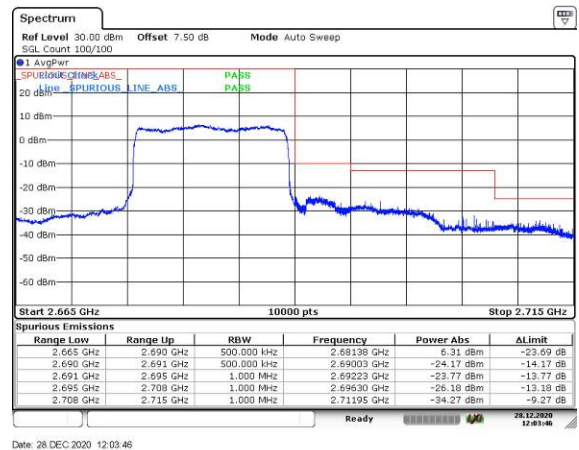
Date: 28 DEC 2020 12:02:14

Fig.10



Date: 28 DEC 2020 12:03:06

Fig.11



Date: 28 DEC 2020 12:03:46

Fig.12

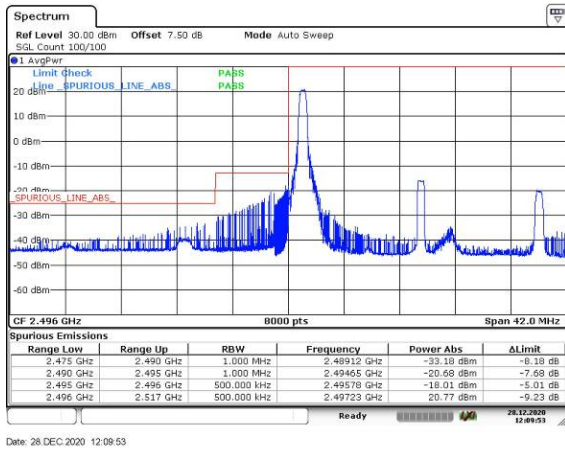


Fig.13

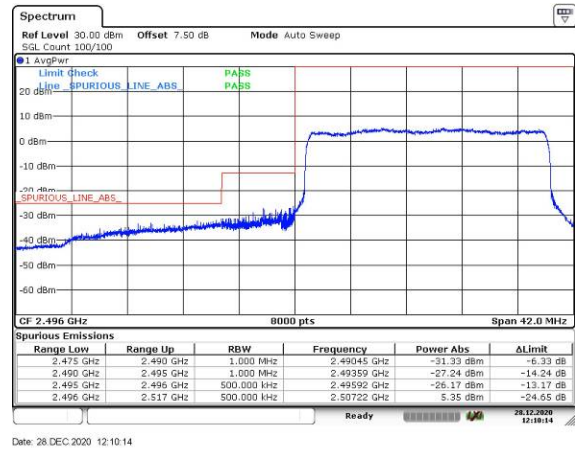


Fig.14

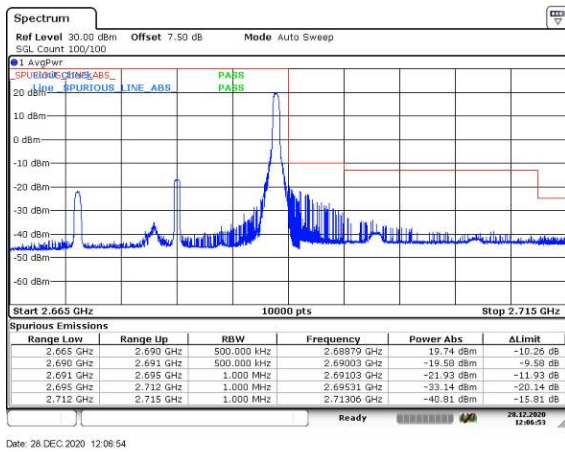


Fig.15

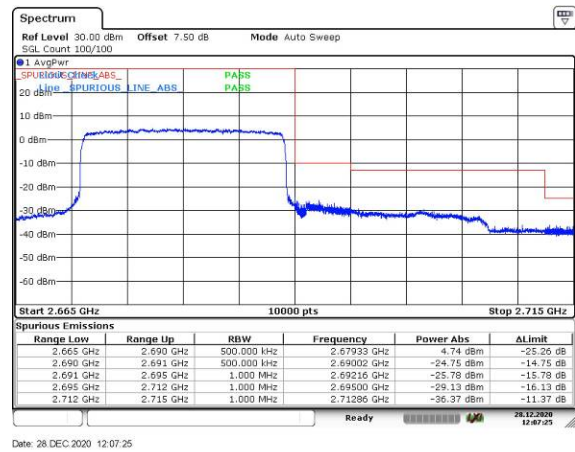


Fig.16

7 Frequency Stability

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

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

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	2498.5	39675	5	1	0	23.46	22.06	0.161	
				1	12	23.53	22.13	0.163	
				1	24	23.40	22.00	0.158	
				12	0	22.54	21.14	0.130	
				12	7	22.47	21.07	0.128	
				12	13	22.47	21.07	0.128	
	25	0		21.53	20.13	0.103			
	2593	40620		1	0	23.61	22.21	0.166	
				1	12	23.58	22.18	0.165	
				1	24	23.58	22.18	0.165	
				12	0	22.62	21.22	0.132	
				12	7	22.56	21.16	0.131	
				12	13	22.56	21.16	0.131	
	25	0		21.54	20.14	0.103			
	2687.5	41565		1	0	23.32	21.92	0.156	
				1	12	23.32	21.92	0.156	
				1	24	23.35	21.95	0.157	
				12	0	22.38	20.98	0.125	
				12	7	22.42	21.02	0.126	
				12	13	22.38	20.98	0.125	
	25	0		21.47	20.07	0.102			
	16QAM	2498.5		39675	1	0	22.98	21.58	0.144
					1	12	22.86	21.46	0.140
					1	24	22.86	21.46	0.140
12					0	21.42	20.02	0.100	
12					7	21.38	19.98	0.100	
12					13	21.51	20.11	0.103	
25		0		20.52	19.12	0.082			
2593		40620		1	0	22.95	21.55	0.143	
				1	12	22.82	21.42	0.139	
			1	24	22.82	21.42	0.139		
			12	0	21.41	20.01	0.100		
			12	7	21.32	19.92	0.098		
			12	13	20.34	18.94	0.078		
25		0	21.35	19.95	0.099				
2687.5		41565	1	0	22.83	21.43	0.139		
			1	12	22.81	21.41	0.138		
			1	24	22.82	21.42	0.139		
			12	0	21.41	20.01	0.100		
			12	7	21.27	19.87	0.097		
			12	13	21.25	19.85	0.097		
25		0	20.32	18.92	0.078				

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2498.5	39675	5	1	0	21.56	20.16	0.104
				1	12	21.56	20.16	0.104
				1	24	21.47	20.07	0.102
				12	0	20.58	19.18	0.083
				12	7	20.49	19.09	0.081
				12	13	20.51	19.11	0.081
				25	0	19.54	18.14	0.065
	2593	40620		1	0	21.58	20.18	0.104
				1	12	21.44	20.04	0.101
				1	24	21.55	20.15	0.104
				12	0	20.44	19.04	0.080
				12	7	20.57	19.17	0.083
				12	13	20.44	19.04	0.080
				25	0	19.54	18.14	0.065
	2687.5	41565		1	0	21.83	20.43	0.110
				1	12	21.82	20.42	0.110
				1	24	21.72	20.32	0.108
				12	0	20.95	19.55	0.090
				12	7	20.81	19.41	0.087
				12	13	20.81	19.41	0.087
				25	0	19.94	18.54	0.071

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	2501	39700	10	1	0	23.63	22.23	0.167	
				1	25	23.48	22.08	0.161	
				1	49	23.48	22.08	0.161	
				25	0	22.61	21.21	0.132	
				25	12	22.56	21.16	0.131	
				25	25	22.55	21.15	0.130	
	50	0		21.59	20.19	0.104			
	2593	40620		1	0	23.47	22.07	0.161	
				1	25	23.36	21.96	0.157	
				1	49	23.50	22.10	0.162	
				25	0	22.69	21.29	0.135	
				25	12	22.57	21.17	0.131	
				25	25	22.63	21.23	0.133	
	50	0		21.59	20.19	0.104			
	2685	41540		1	0	23.42	22.02	0.159	
				1	25	23.42	22.02	0.159	
				1	49	23.42	22.02	0.159	
				25	0	22.40	21.00	0.126	
				25	12	22.51	21.11	0.129	
				25	25	22.50	21.10	0.129	
	16QAM	2501		39700	50	0	21.43	20.03	0.101
					1	0	22.94	21.54	0.143
					1	25	22.81	21.41	0.138
					1	49	22.81	21.41	0.138
25					0	21.63	20.23	0.105	
25					12	21.63	20.23	0.105	
25		25		21.60	20.20	0.105			
50		0		20.62	19.22	0.084			
2593		40620		1	0	22.60	21.20	0.132	
				1	25	22.65	21.25	0.133	
			1	49	22.85	21.45	0.140		
			25	0	21.71	20.31	0.107		
			25	12	21.55	20.15	0.104		
			25	25	21.59	20.19	0.104		
50		0	20.56	19.16	0.082				
2685		41540	1	0	22.49	21.09	0.129		
			1	25	22.47	21.07	0.128		
			1	49	22.43	21.03	0.127		
			25	0	21.45	20.05	0.101		
			25	12	21.51	20.11	0.103		
			25	25	21.51	20.11	0.103		
50		0	20.41	19.01	0.080				

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2501	39700	10	1	0	21.53	20.13	0.103
				1	25	21.58	20.18	0.104
				1	49	21.53	20.13	0.103
				25	0	20.65	19.25	0.084
				25	12	20.53	19.13	0.082
				25	25	20.61	19.21	0.083
				50	0	19.57	18.17	0.066
	2593	40620		1	0	21.63	20.23	0.105
				1	25	21.59	20.19	0.104
				1	49	21.56	20.16	0.104
				25	0	20.57	19.17	0.083
				25	12	20.67	19.27	0.085
				25	25	20.57	19.17	0.083
				50	0	19.56	18.16	0.065
	2685	41540		1	0	21.44	20.04	0.101
				1	25	21.43	20.03	0.101
				1	49	21.51	20.11	0.103
				25	0	20.45	19.05	0.080
				25	12	20.43	19.03	0.080
				25	25	20.47	19.07	0.081
				50	0	19.47	18.07	0.064

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	2503.5	39725	15	1	0	23.45	22.05	0.160	
				1	37	23.25	21.85	0.153	
				1	74	23.17	21.77	0.150	
				36	0	22.40	21.00	0.126	
				36	29	22.49	21.09	0.129	
				36	30	22.47	21.07	0.128	
	75	0		21.47	20.07	0.102			
	2593	40620		1	0	23.46	22.06	0.161	
				1	37	23.42	22.02	0.159	
				1	74	23.49	22.09	0.162	
				36	0	22.48	21.08	0.128	
				36	29	22.54	21.14	0.130	
				36	30	22.61	21.21	0.132	
	75	0		21.58	20.18	0.104			
	2682.5	41515		1	0	23.44	22.04	0.160	
				1	37	23.38	21.98	0.158	
				1	74	23.34	21.94	0.156	
				36	0	22.52	21.12	0.129	
				36	29	22.47	21.07	0.128	
				36	30	22.43	21.03	0.127	
	16QAM	2503.5		39725	75	0	21.52	20.12	0.103
					1	0	22.82	21.42	0.139
					1	37	22.61	21.21	0.132
					1	74	22.64	21.24	0.133
36					0	21.56	20.16	0.104	
36					29	21.48	20.08	0.102	
36		30		21.55	20.15	0.104			
75		0		20.56	19.16	0.082			
2593		40620		1	0	22.61	21.21	0.132	
				1	37	22.68	21.28	0.134	
			1	74	22.71	21.31	0.135		
			36	0	21.56	20.16	0.104		
			36	29	21.59	20.19	0.104		
			36	30	21.52	20.12	0.103		
75		0	20.58	19.18	0.083				
2682.5		41515	1	0	22.66	21.26	0.134		
			1	37	22.47	21.07	0.128		
			1	74	22.47	21.07	0.128		
			36	0	21.47	20.07	0.102		
			36	29	21.50	20.10	0.102		
			36	30	21.55	20.15	0.104		
75		0	20.49	19.09	0.081				

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2503.5	39725	15	1	0	21.53	20.13	0.103
				1	37	21.61	20.21	0.105
				1	74	21.65	20.25	0.106
				36	0	20.53	19.13	0.082
				36	29	20.53	19.13	0.082
				36	30	20.53	19.13	0.082
				75	0	19.61	18.21	0.066
	2593	40620		1	0	21.59	20.19	0.104
				1	37	21.59	20.19	0.104
				1	74	21.58	20.18	0.104
				36	0	20.58	19.18	0.083
				36	29	20.58	19.18	0.083
				36	30	20.58	19.18	0.083
				75	0	19.59	18.19	0.066
	2682.5	41515		1	0	21.52	20.12	0.103
				1	37	21.57	20.17	0.104
				1	74	21.53	20.13	0.103
				36	0	20.50	19.10	0.081
				36	29	20.52	19.12	0.082
				36	30	20.48	19.08	0.081
				75	0	19.49	18.09	0.064

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	2506	39750	20	1	0	23.43	22.03	0.160	
				1	49	23.31	21.91	0.155	
				1	99	23.31	21.91	0.155	
				50	0	22.53	21.13	0.130	
				50	24	22.54	21.14	0.130	
				50	50	22.46	21.06	0.128	
	100	0		21.52	20.12	0.103			
	2593	40620		1	0	23.61	22.21	0.166	
				1	49	23.54	22.14	0.164	
				1	99	23.54	22.14	0.164	
				50	0	22.54	21.14	0.130	
				50	24	22.60	21.20	0.132	
				50	50	22.60	21.20	0.132	
	100	0		21.65	20.25	0.106			
	2680	41490		1	0	23.55	22.15	0.164	
				1	49	23.48	22.08	0.161	
				1	99	23.47	22.07	0.161	
				50	0	22.53	21.13	0.130	
				50	24	22.56	21.16	0.131	
				50	50	22.54	21.14	0.130	
	100	0		21.48	20.08	0.102			
	16QAM	2506		39750	1	0	22.73	21.33	0.136
					1	49	22.54	21.14	0.130
					1	99	22.57	21.17	0.131
50					0	21.54	20.14	0.103	
50					24	21.48	20.08	0.102	
50					50	21.53	20.13	0.103	
100		0		20.57	19.17	0.083			
2593		40620		1	0	22.70	21.30	0.135	
				1	49	22.61	21.21	0.132	
				1	99	22.61	21.21	0.132	
				50	0	21.54	20.14	0.103	
				50	24	21.51	20.11	0.103	
				50	50	21.58	20.18	0.104	
100		0		20.63	19.23	0.084			
2680		41490		1	0	22.72	21.32	0.136	
				1	49	22.69	21.29	0.135	
				1	99	22.70	21.30	0.135	
				50	0	21.54	20.14	0.103	
				50	24	21.58	20.18	0.104	
				50	50	21.59	20.19	0.104	
100		0		20.45	19.05	0.080			

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	2506	39750	20	1	0	21.57	20.17	0.104
				1	49	21.54	20.14	0.103
				1	99	21.56	20.16	0.104
				50	0	20.56	19.16	0.082
				50	24	20.57	19.17	0.083
				50	50	20.56	19.16	0.082
				100	0	19.56	18.16	0.065
	2593	40620		1	0	21.57	20.17	0.104
				1	49	21.59	20.19	0.104
				1	99	21.63	20.23	0.105
				50	0	20.66	19.26	0.084
				50	24	20.57	19.17	0.083
				50	50	20.57	19.17	0.083
				100	0	19.68	18.28	0.067
	2680	41490		1	0	21.55	20.15	0.104
				1	49	21.51	20.11	0.103
				1	99	21.52	20.12	0.103
				50	0	20.54	19.14	0.082
				50	24	20.51	19.11	0.081
				50	50	20.51	19.11	0.081
				100	0	19.54	18.14	0.065