

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

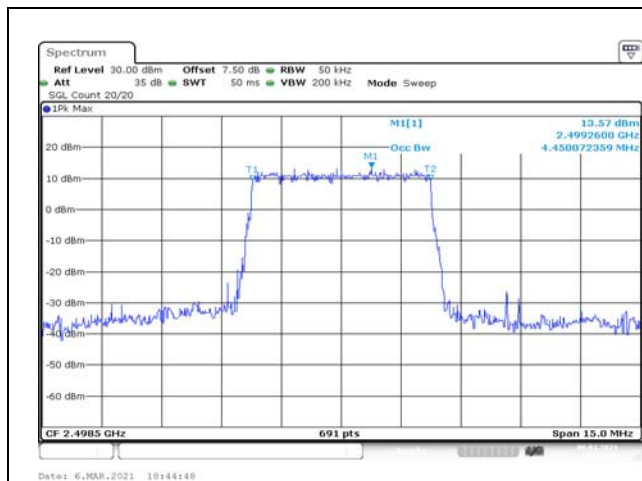


Fig.1

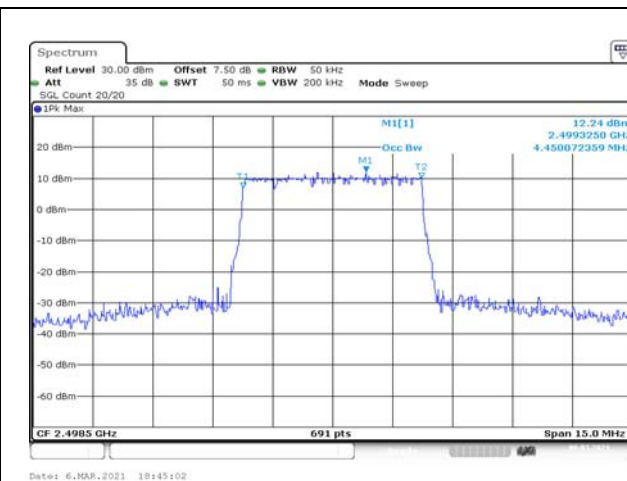


Fig.2

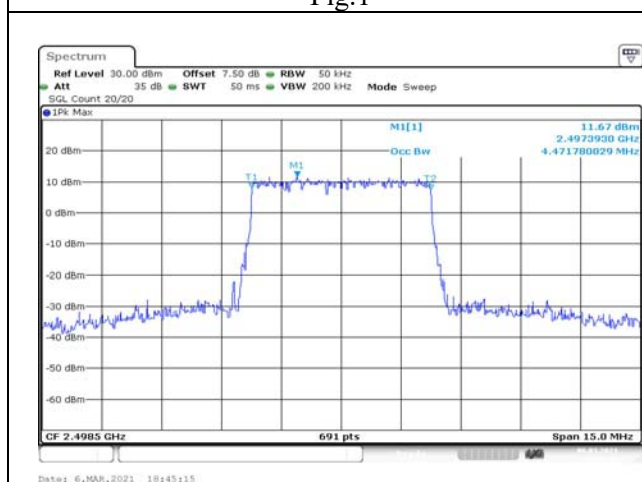


Fig.3

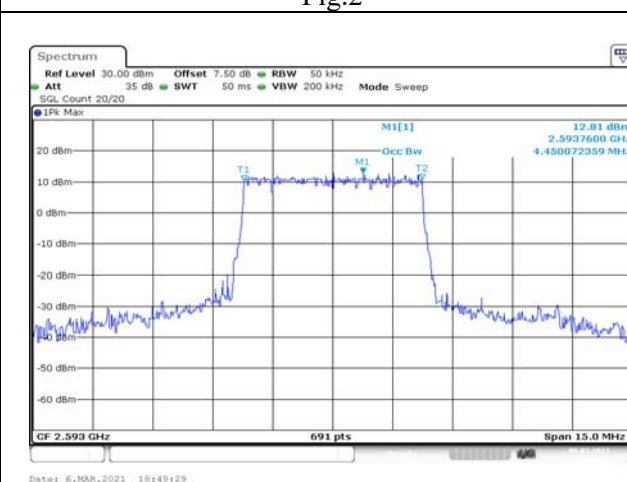


Fig.4

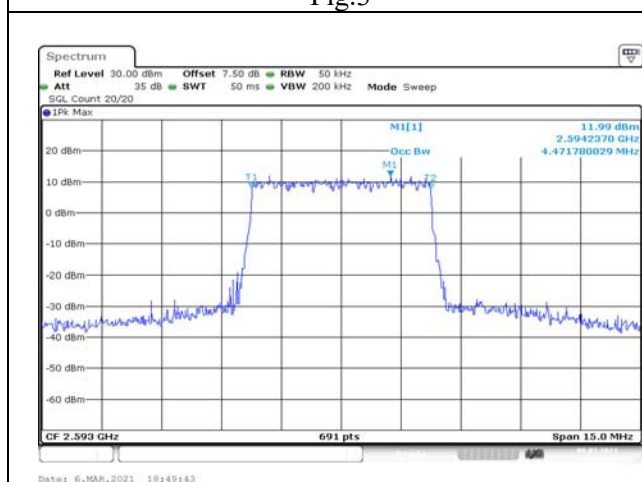


Fig.5

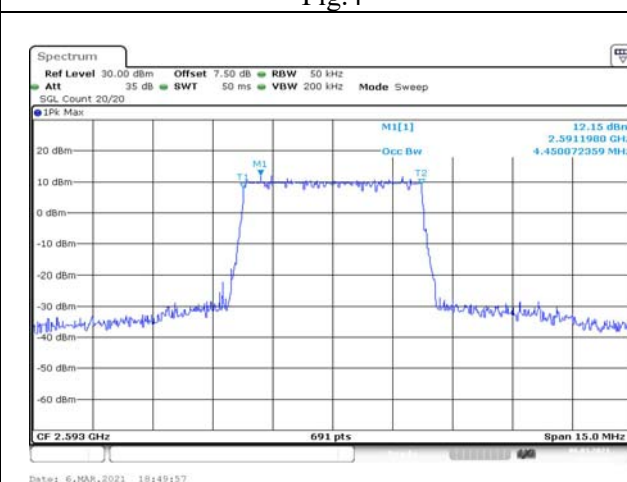
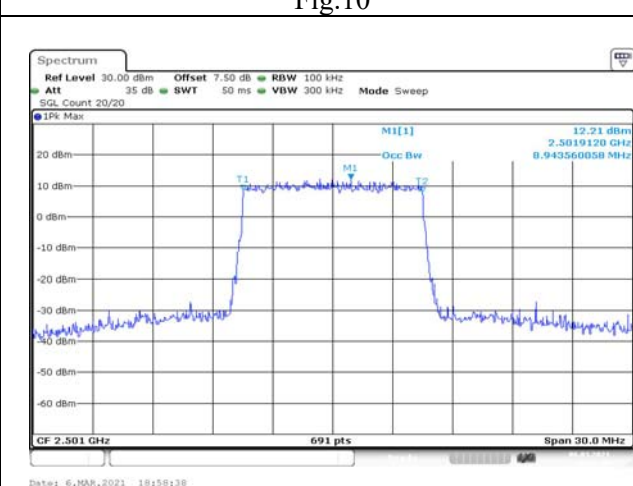
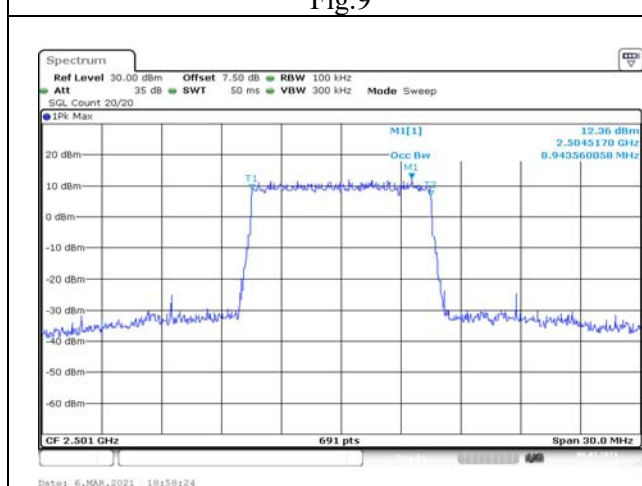
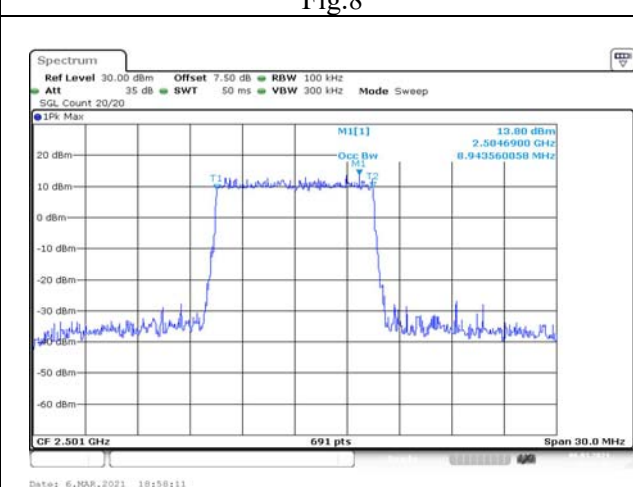
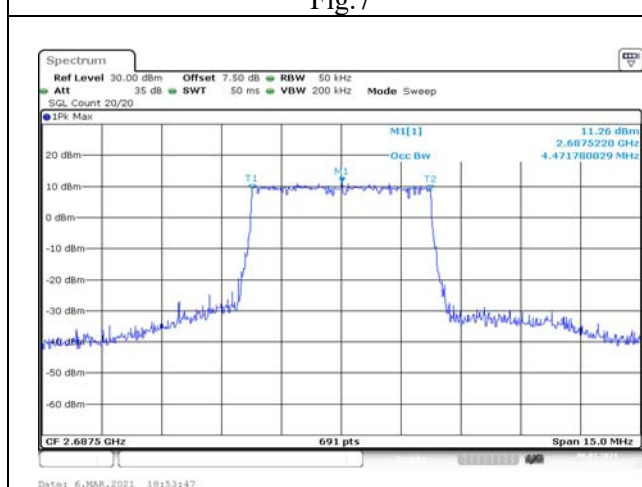
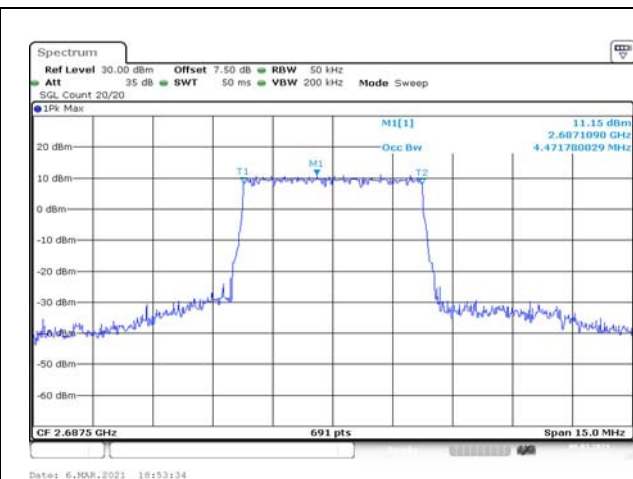
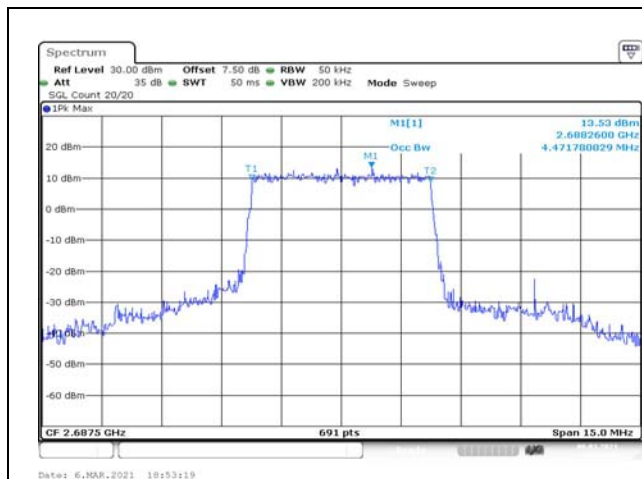


Fig.6



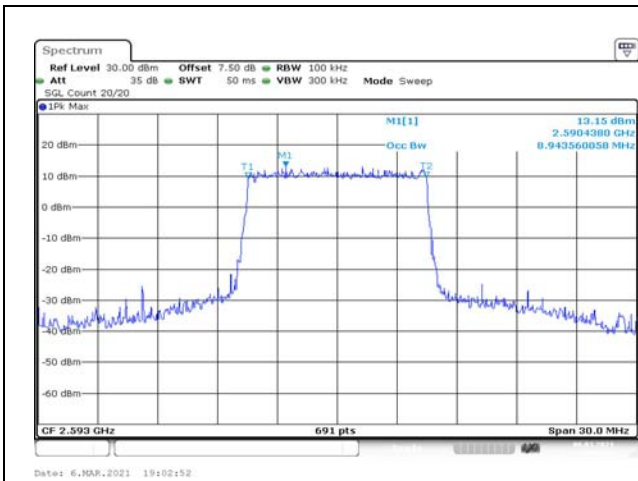


Fig.13

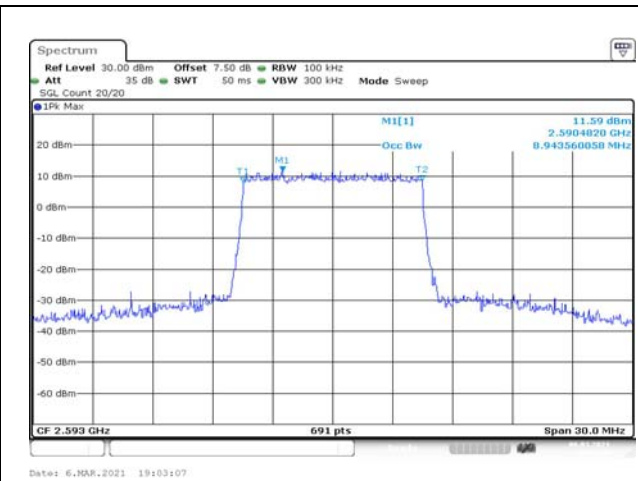


Fig.14

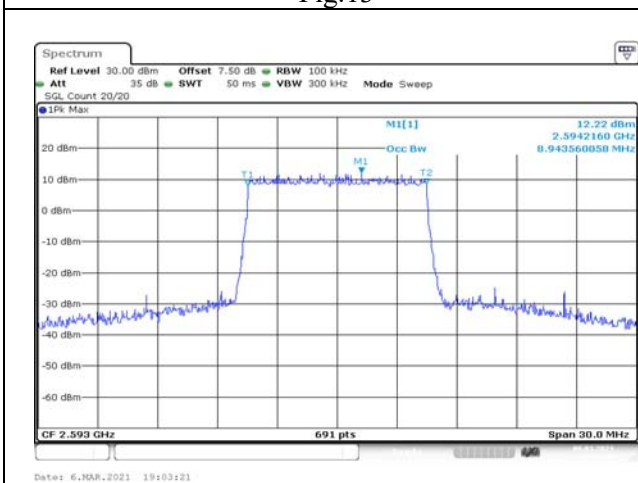


Fig.15

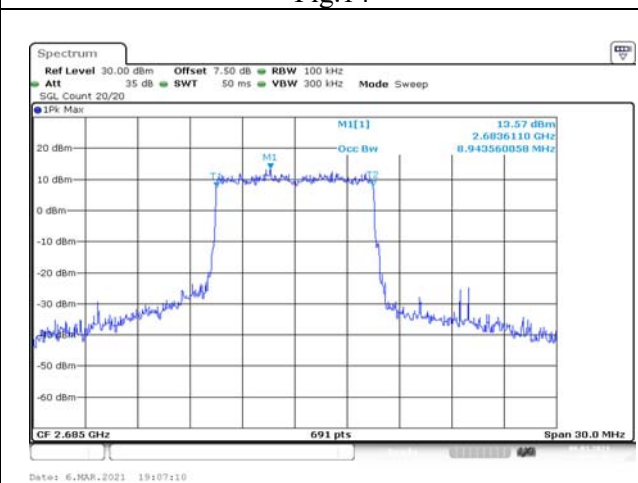


Fig.16

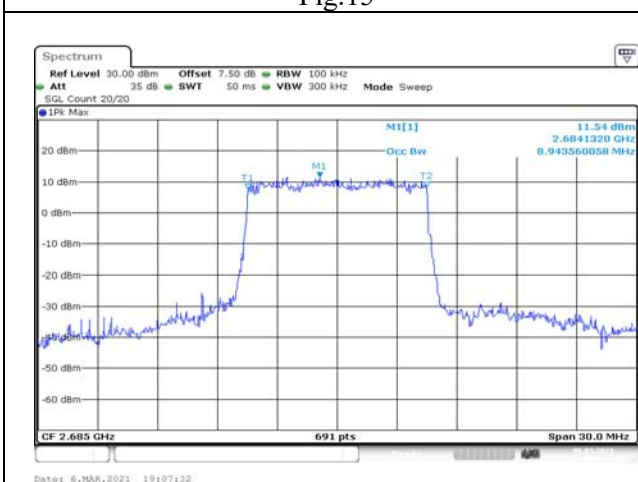


Fig.17

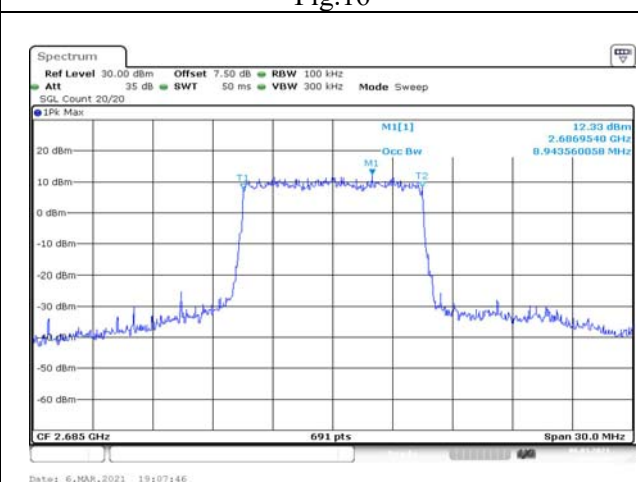
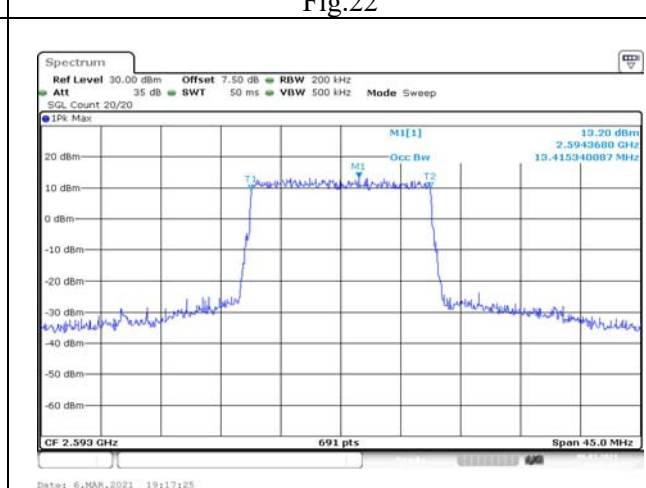
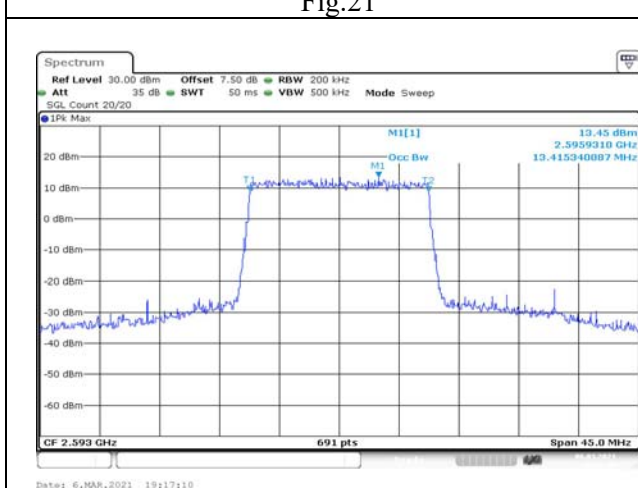
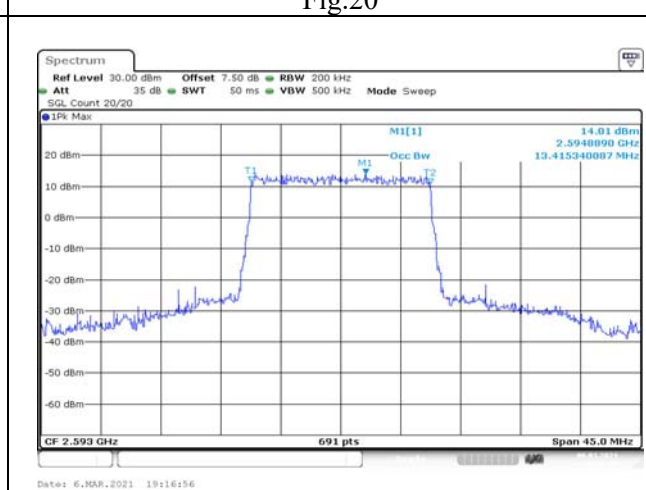
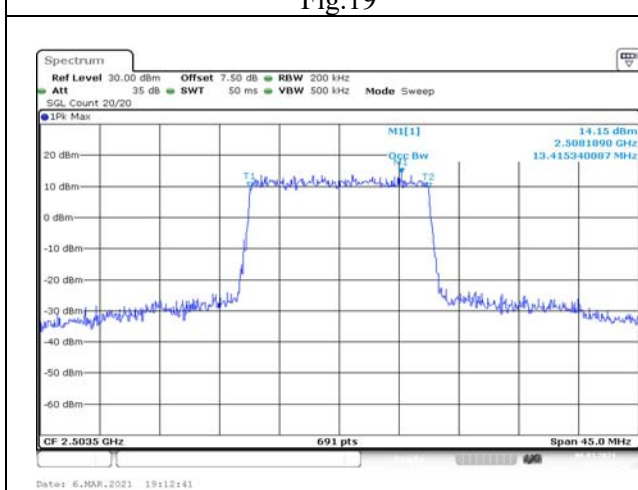
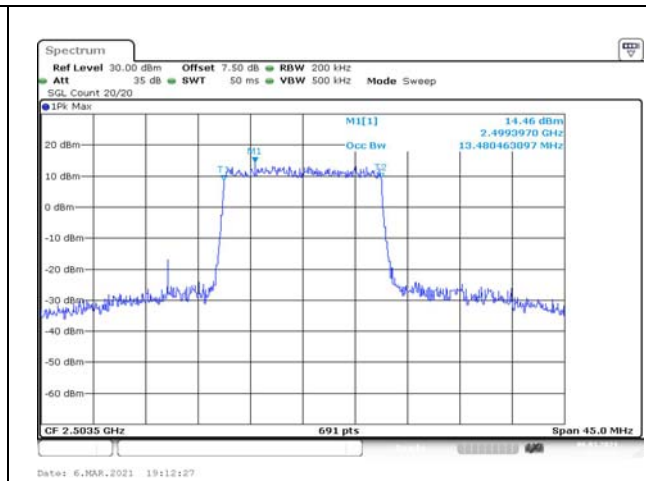
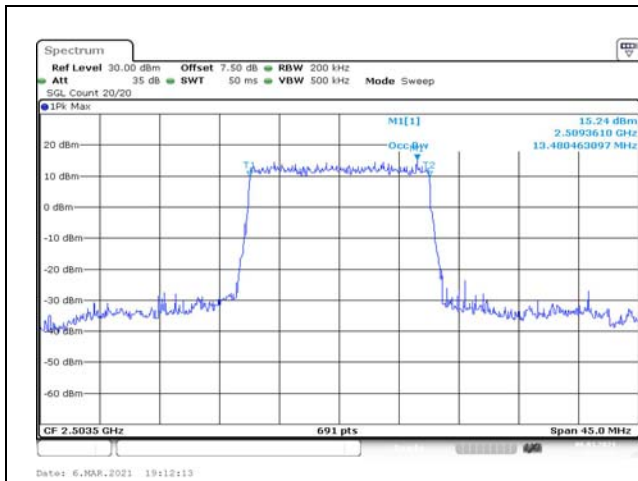
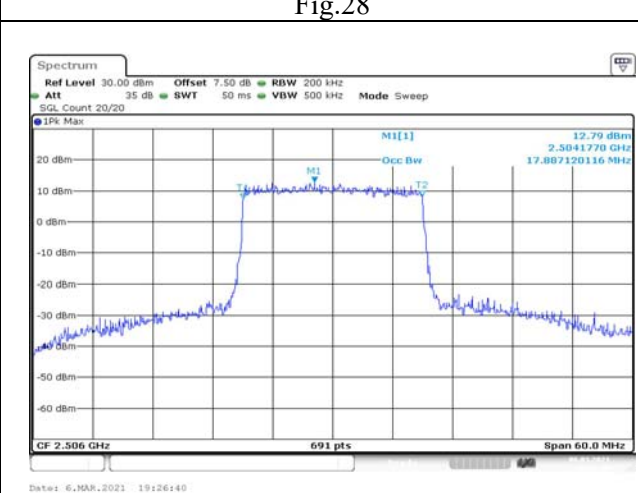
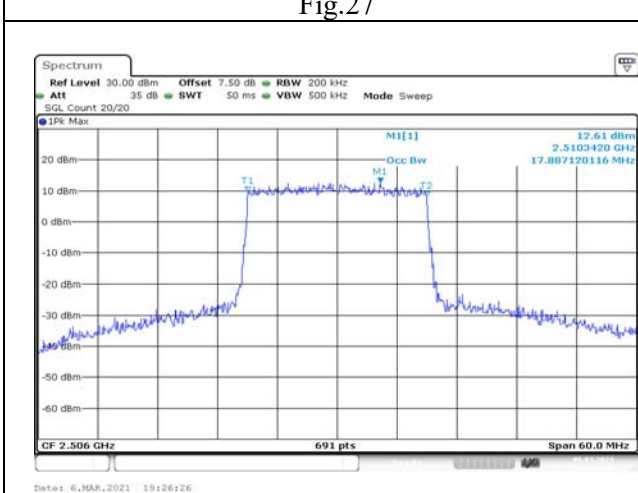
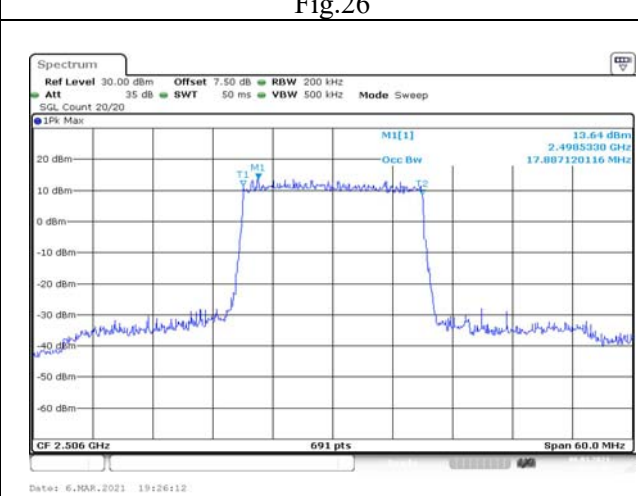
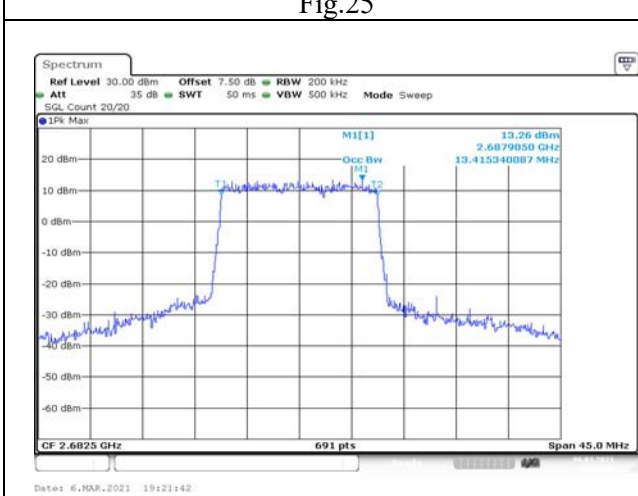
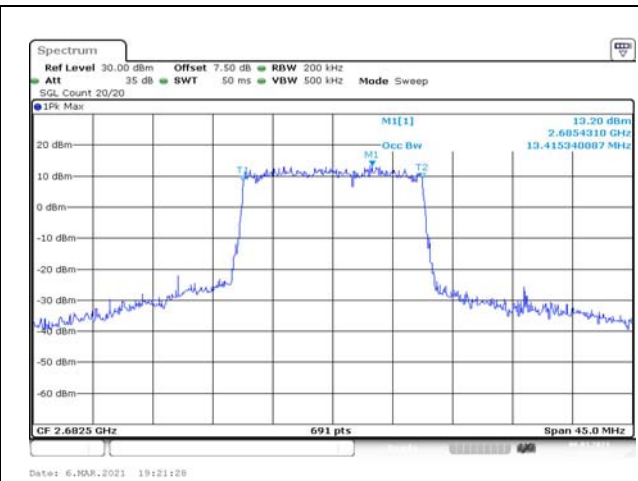
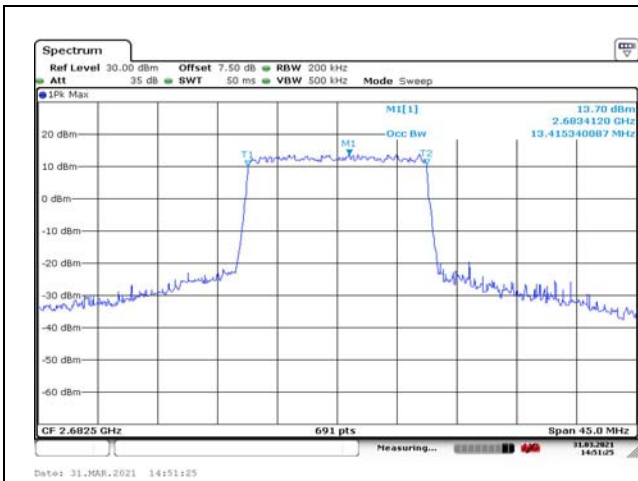
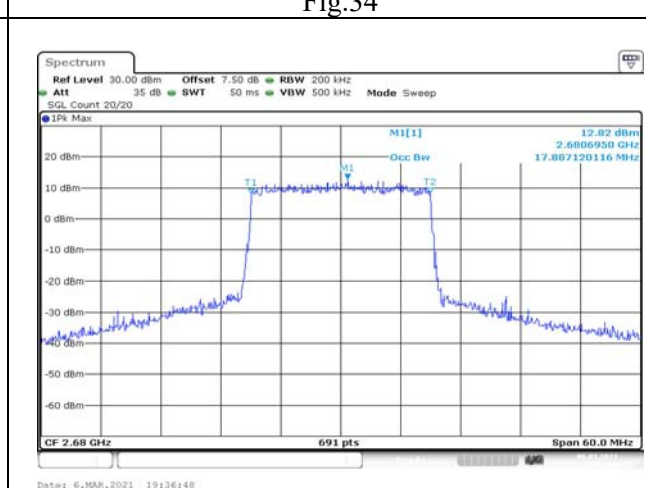
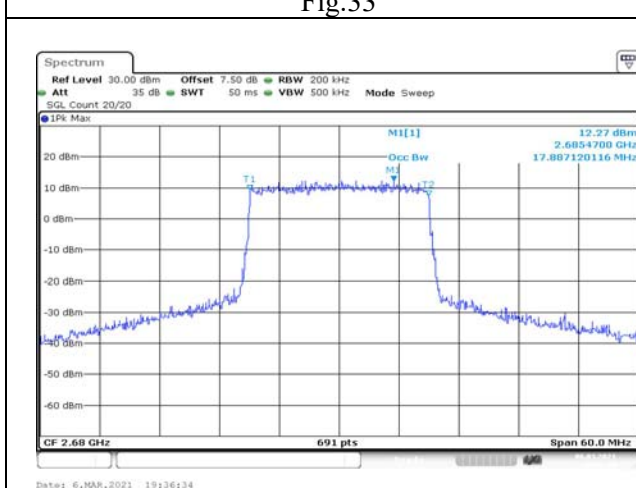
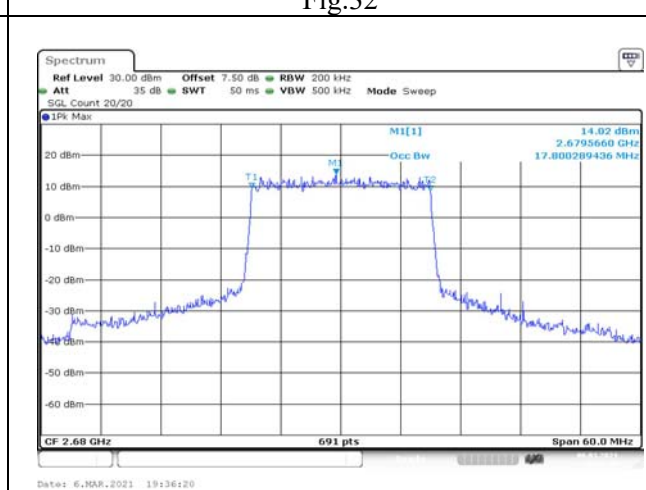
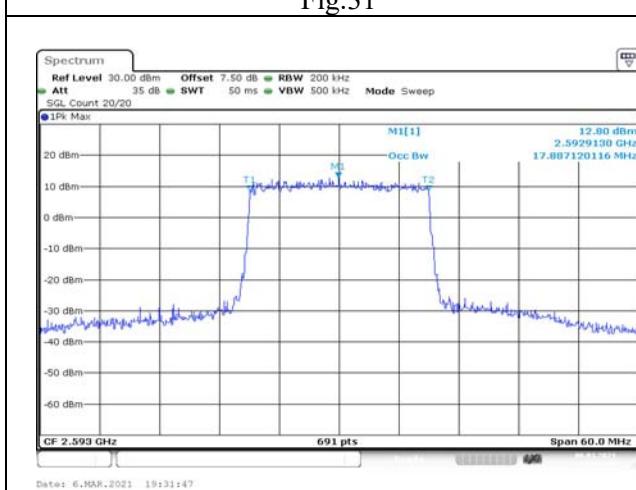
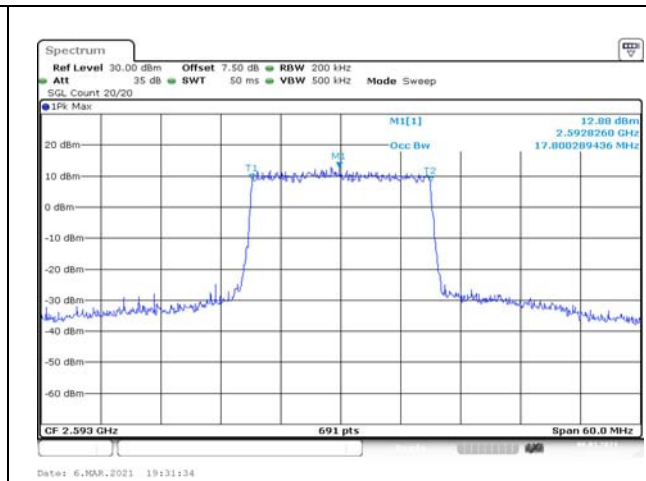
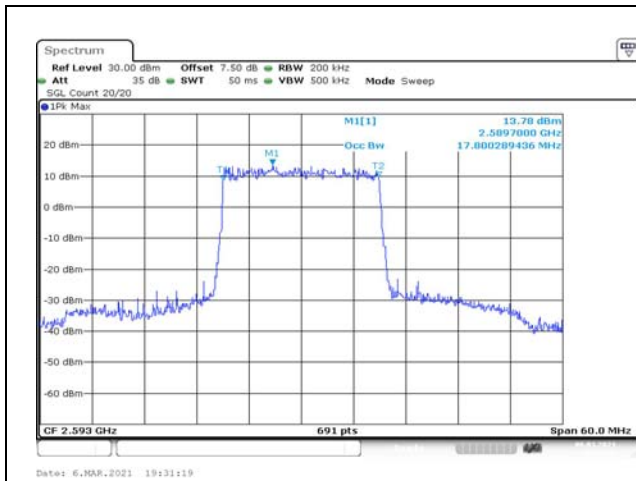


Fig.18







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

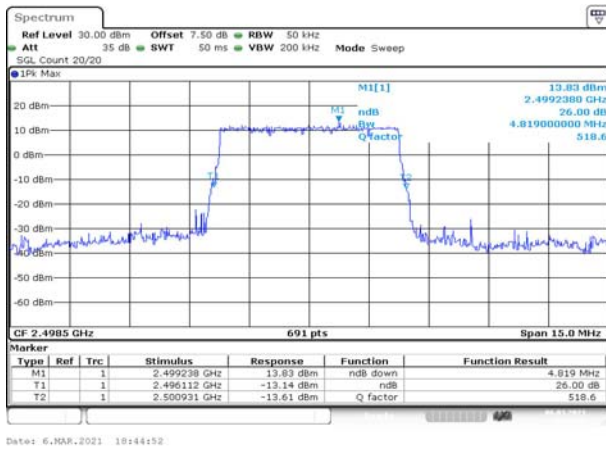


Fig.1

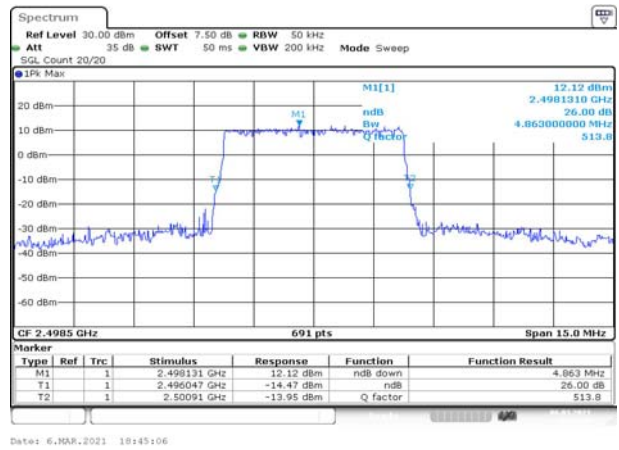


Fig.2

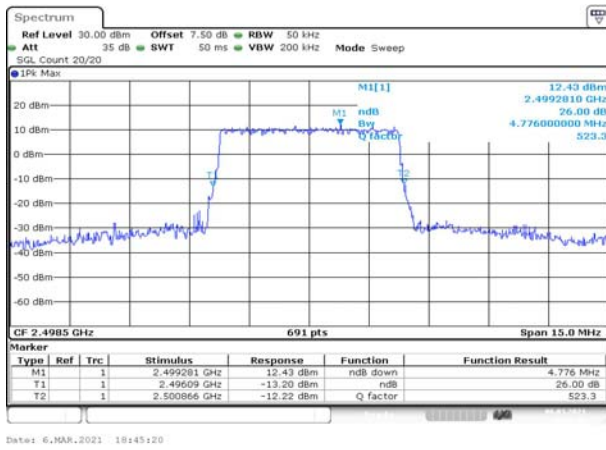


Fig.3

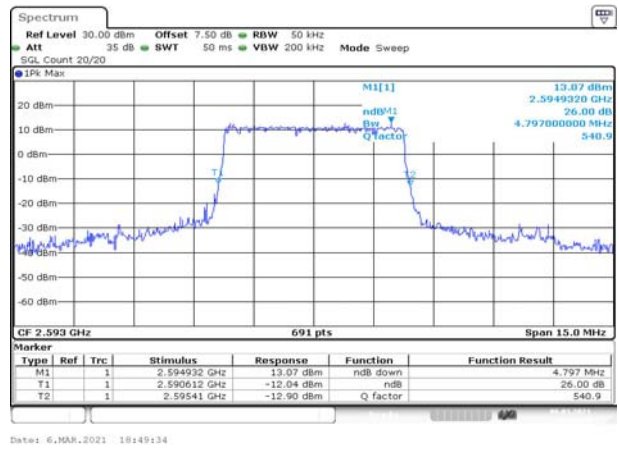


Fig.4

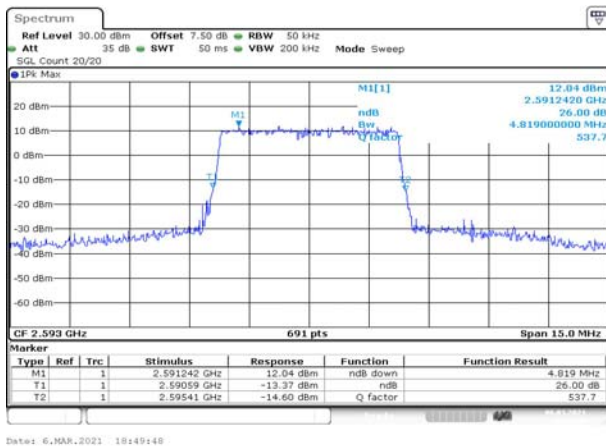


Fig.5

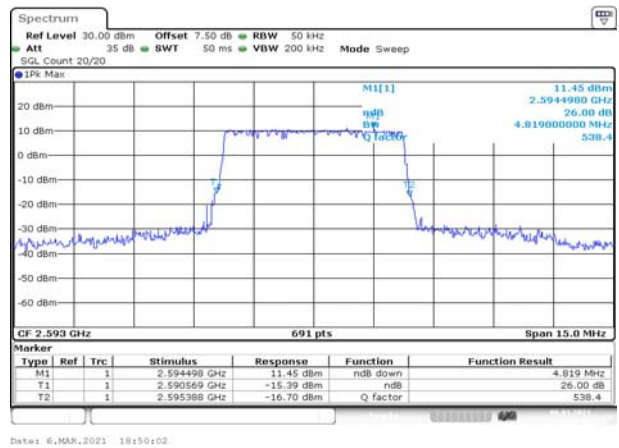


Fig.6

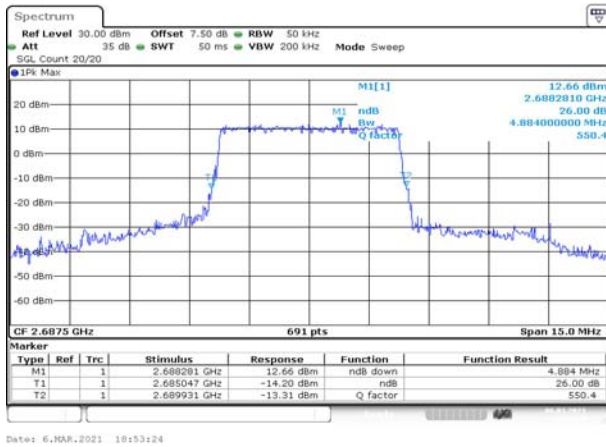


Fig.7

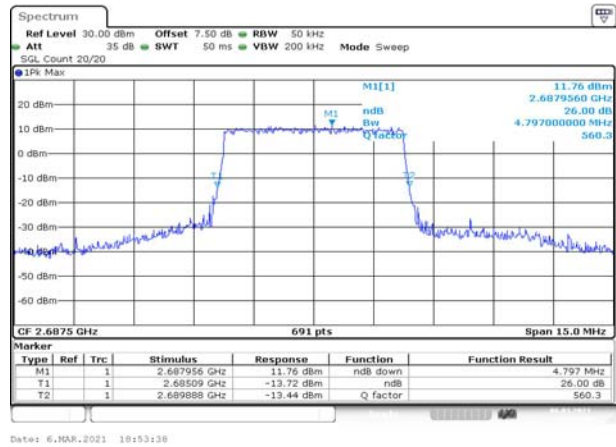


Fig.8

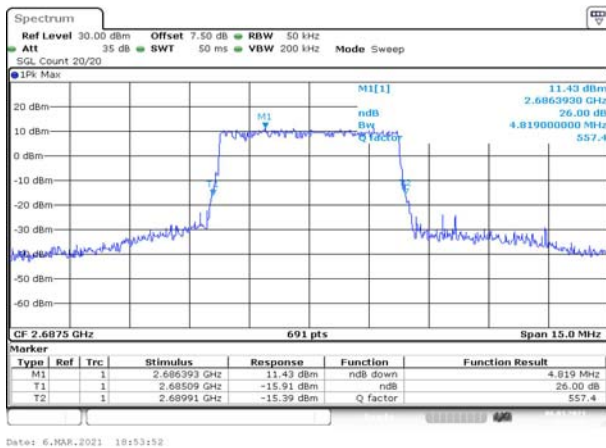


Fig.9

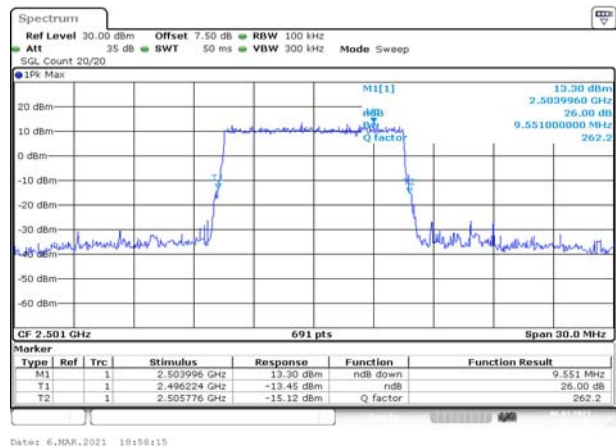


Fig.10

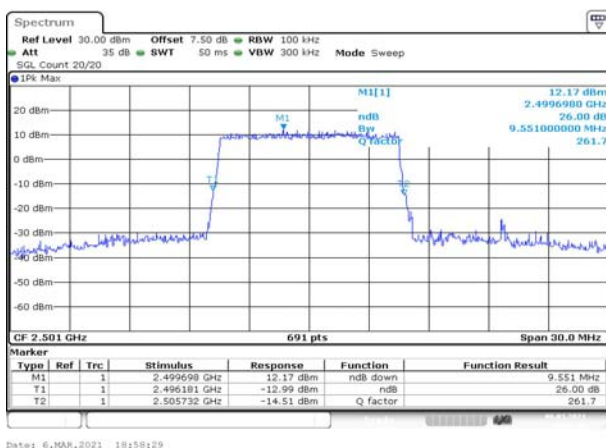


Fig.11

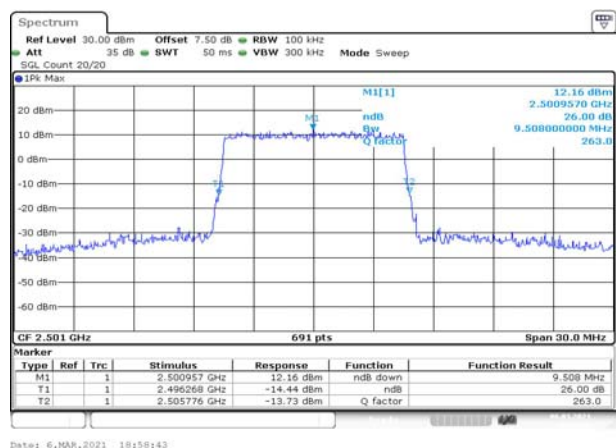


Fig.12

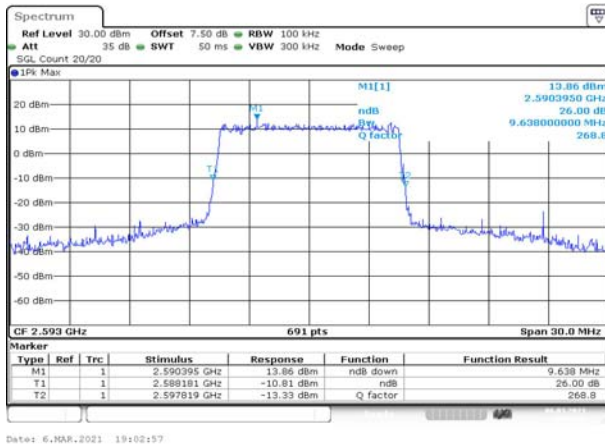


Fig.13

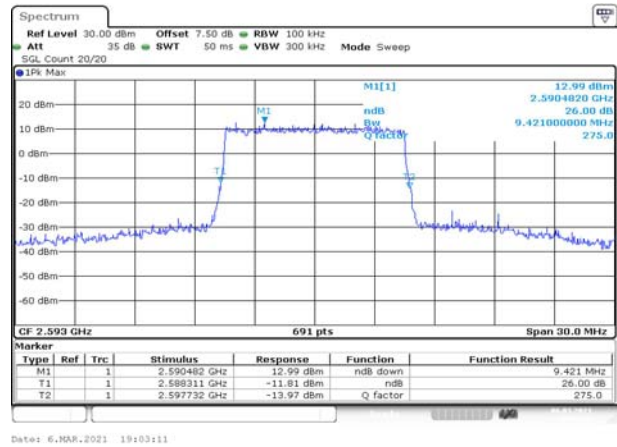


Fig.14

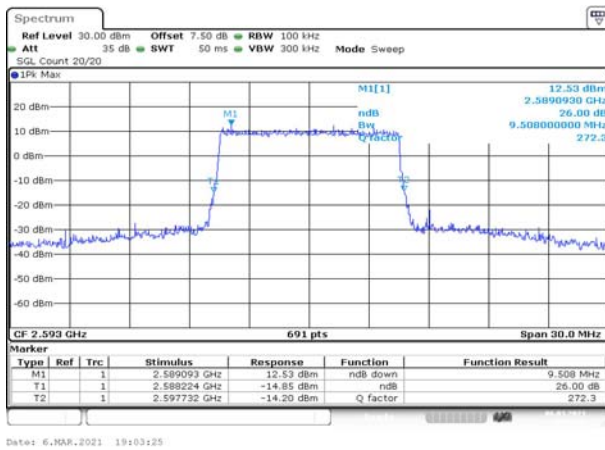


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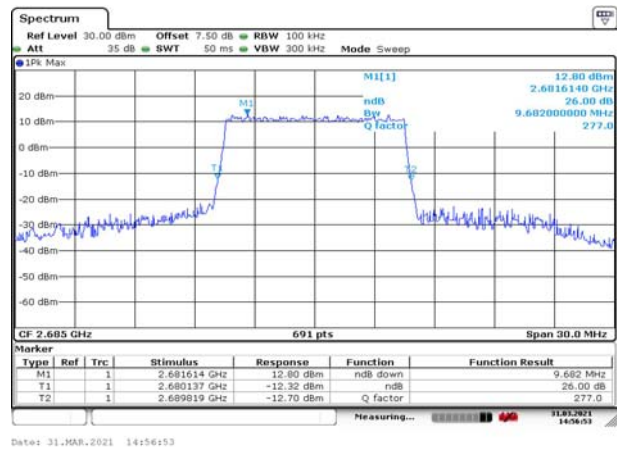


Fig.16



Fig.17

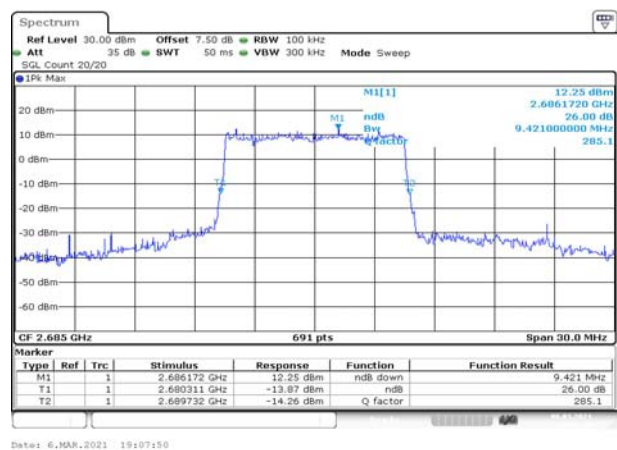


Fig.18

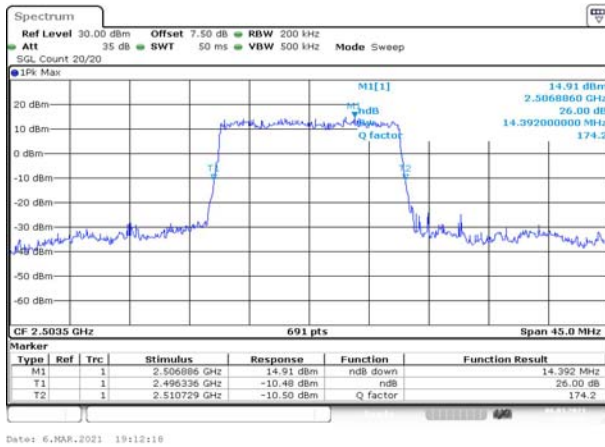


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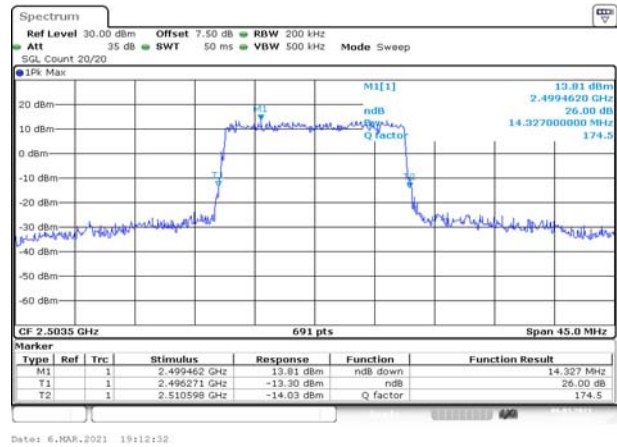


Fig.20

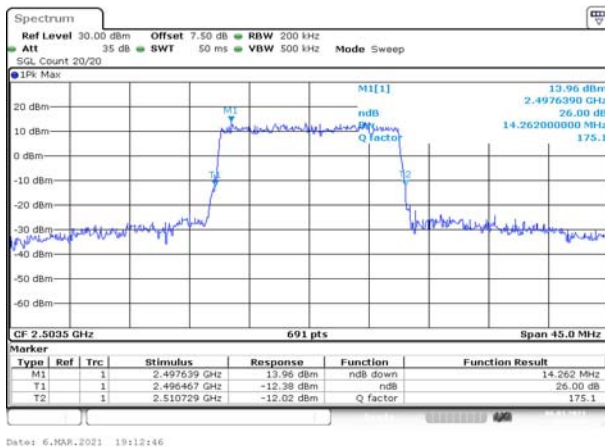


Fig.21

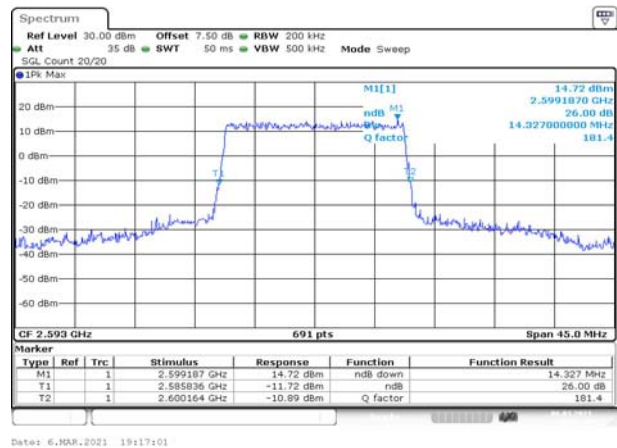


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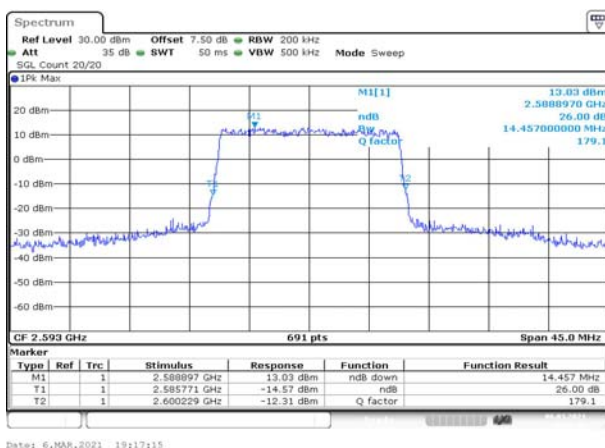


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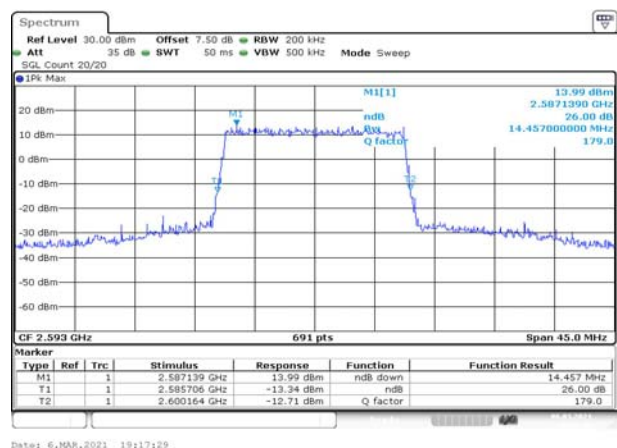


Fig.24

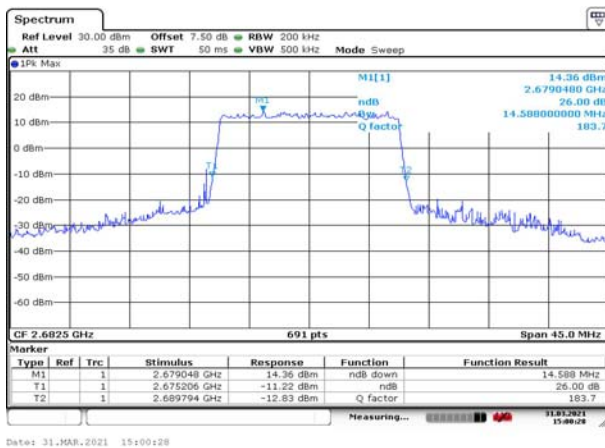


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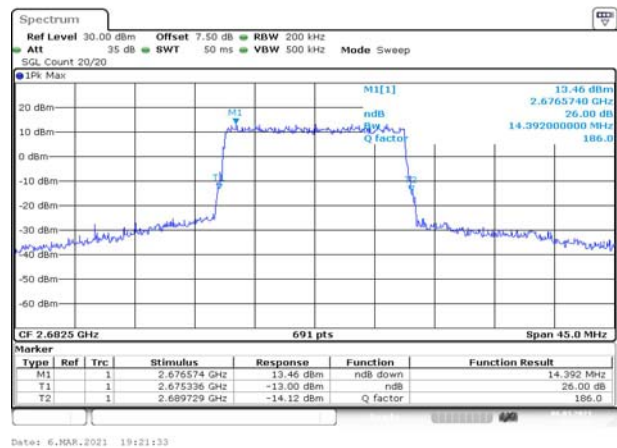


Fig.26

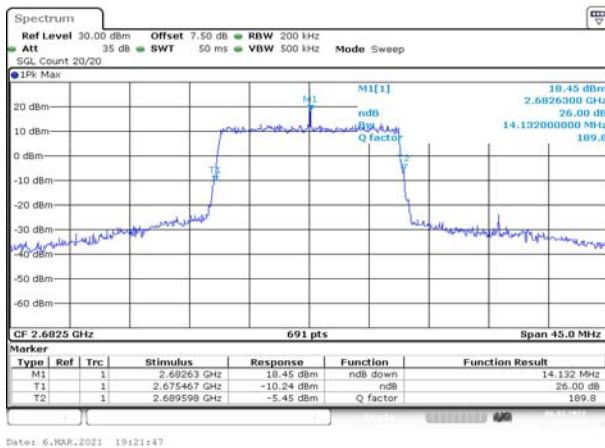


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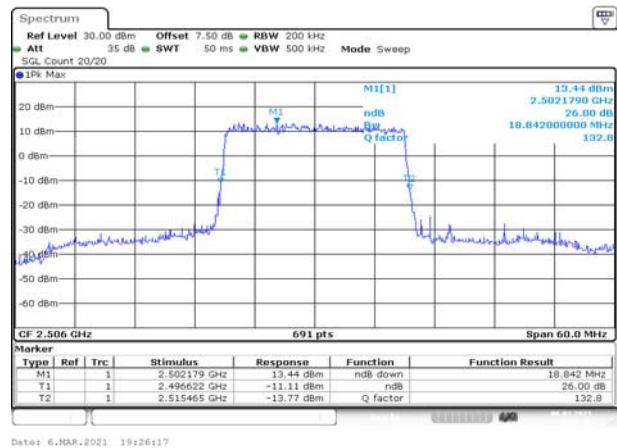


Fig.28

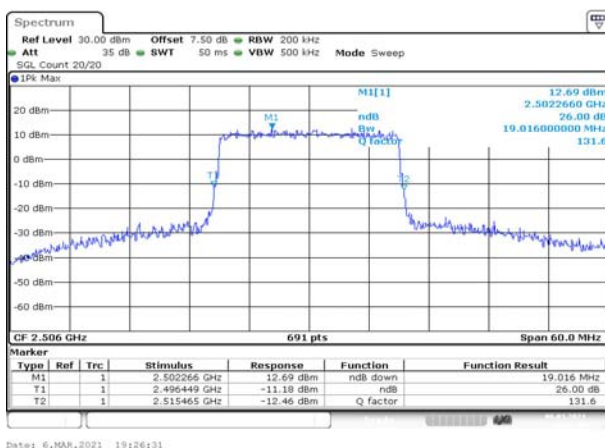


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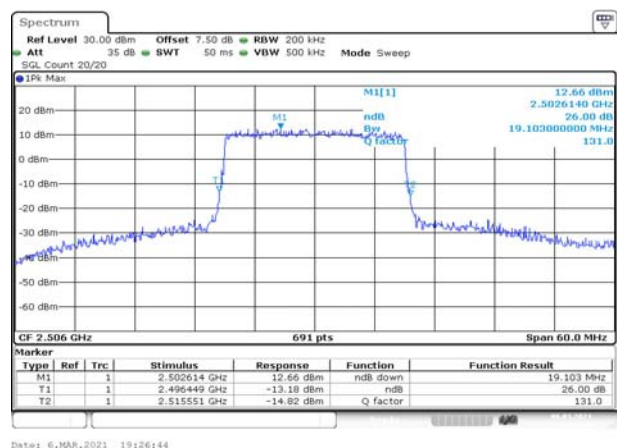


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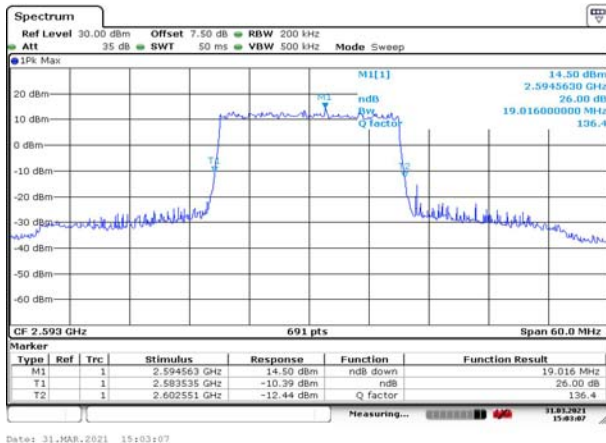


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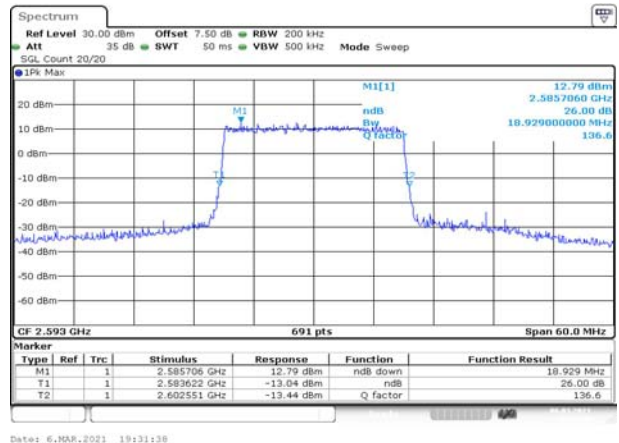


Fig.32

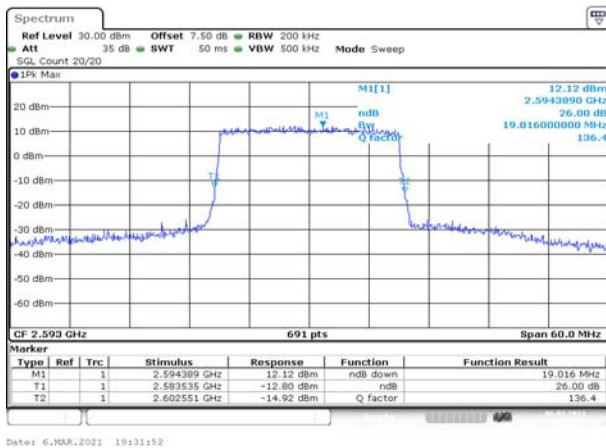


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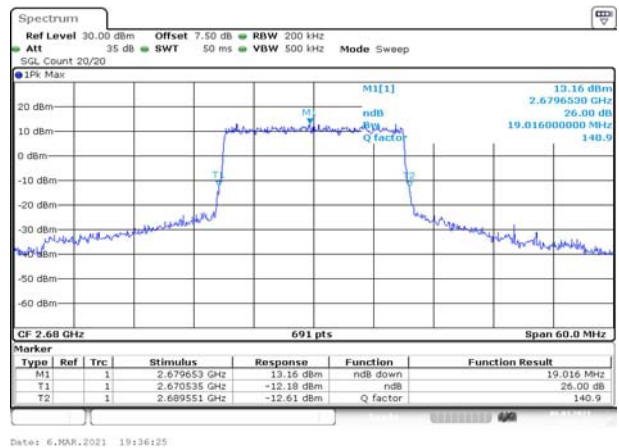


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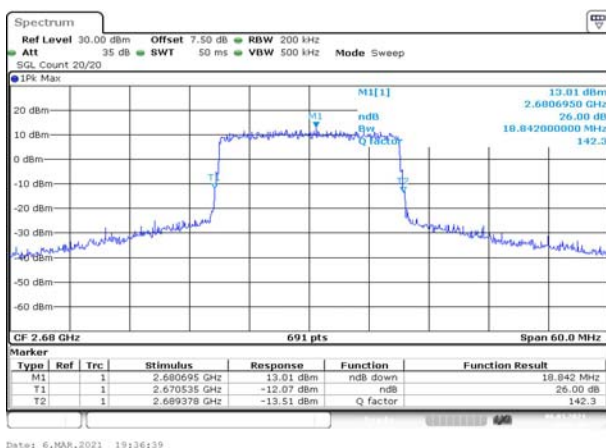


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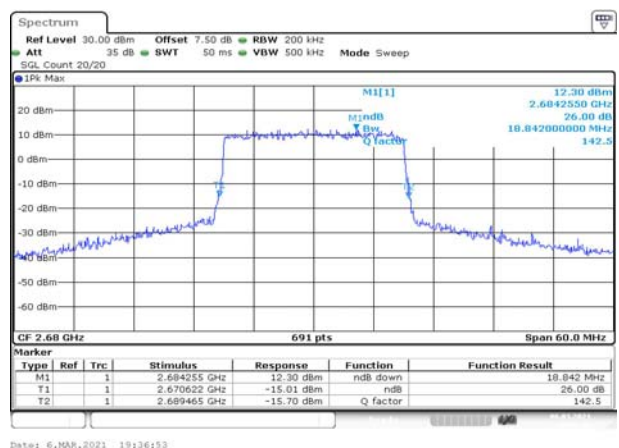


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
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

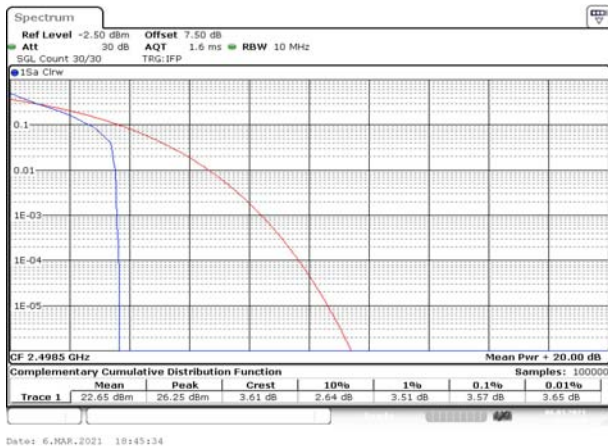


Fig.1

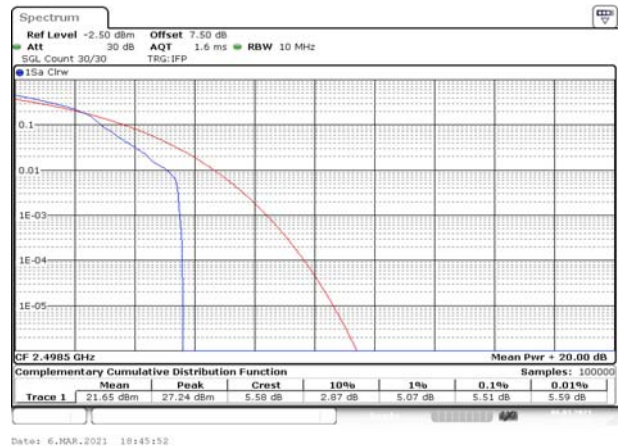


Fig.2

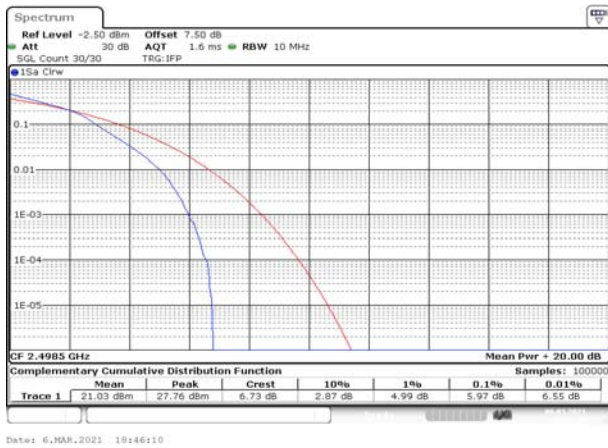


Fig.3

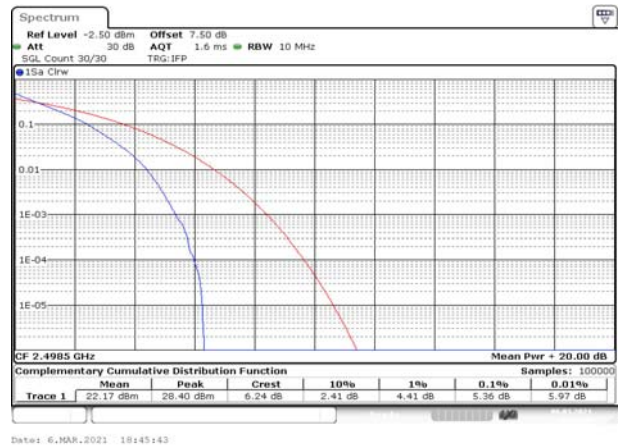


Fig.4

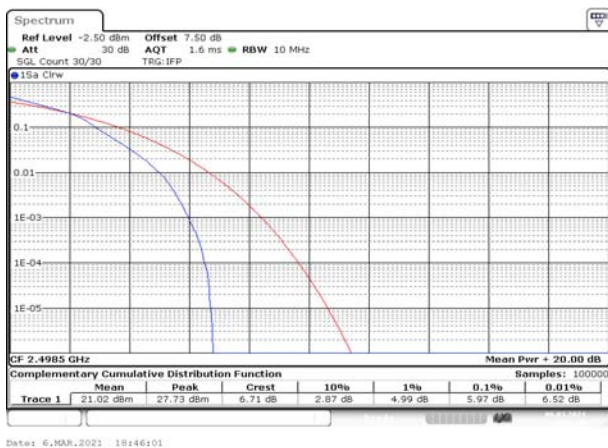


Fig.5

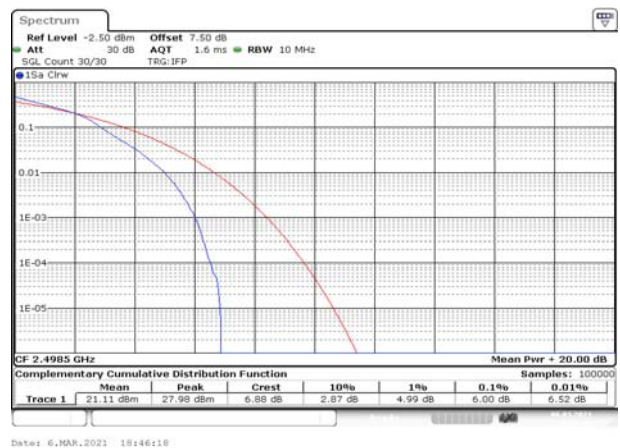


Fig.6

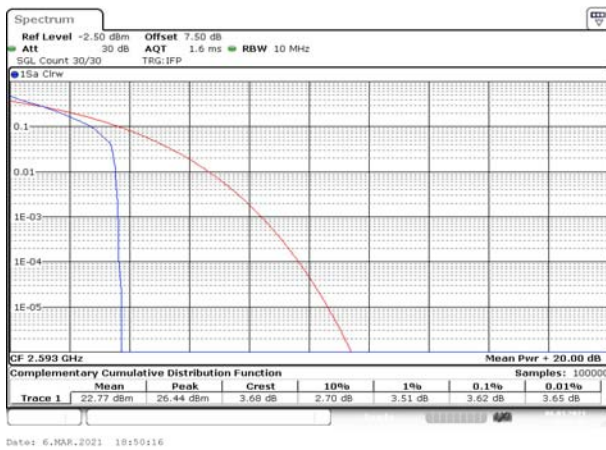


Fig.7

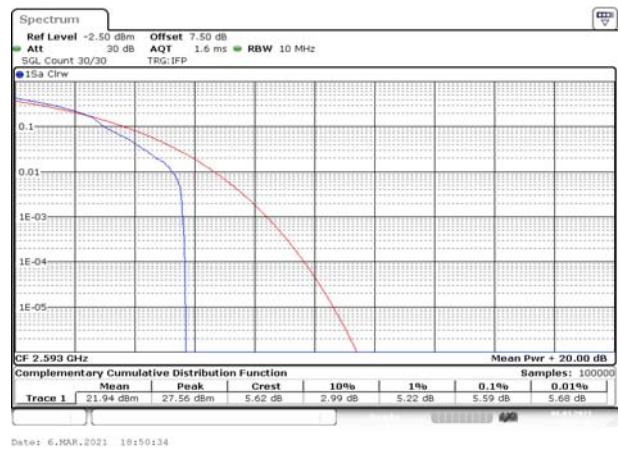


Fig.8

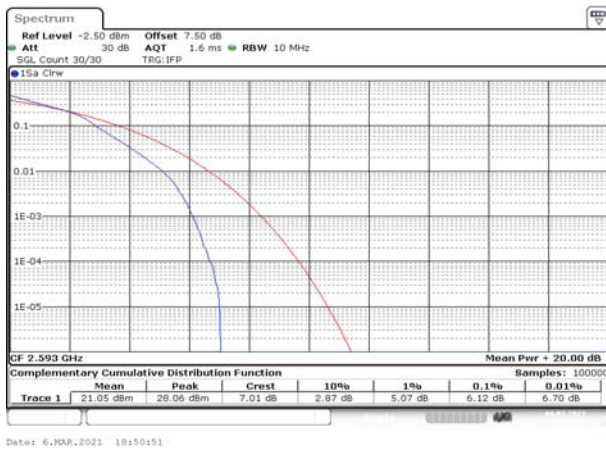


Fig.9

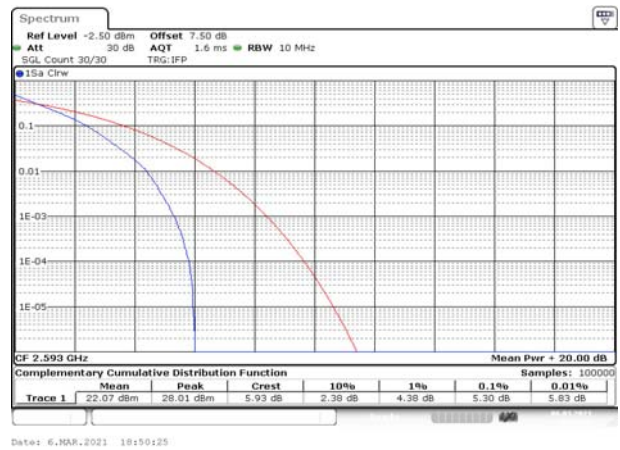


Fig.10

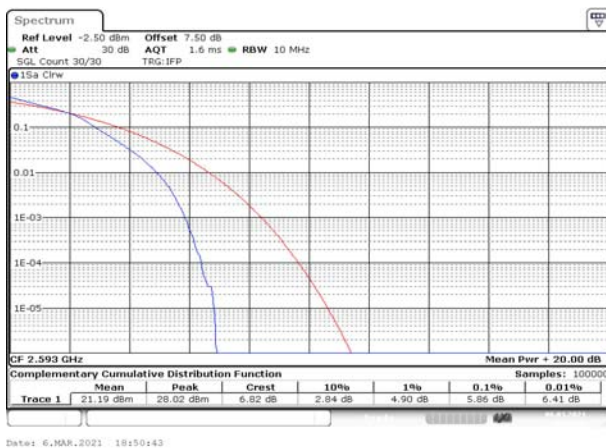


Fig.11

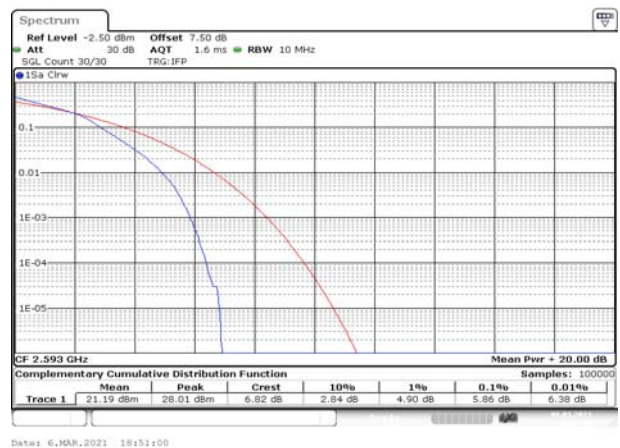


Fig.12

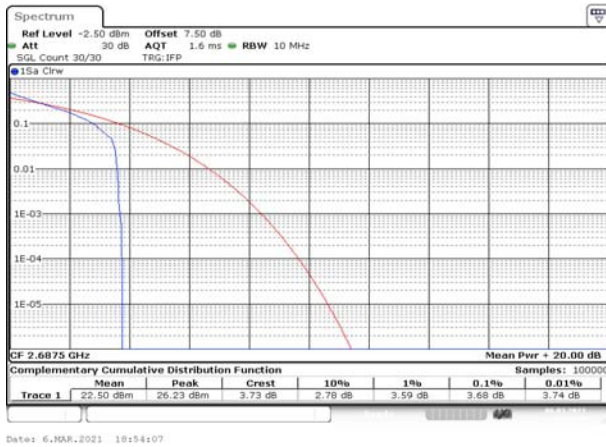


Fig.13

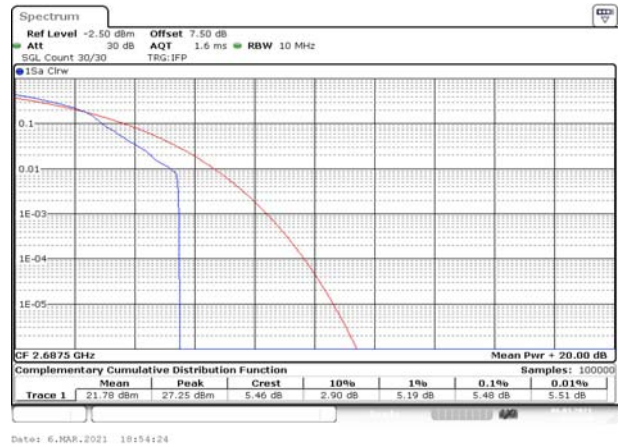


Fig.14

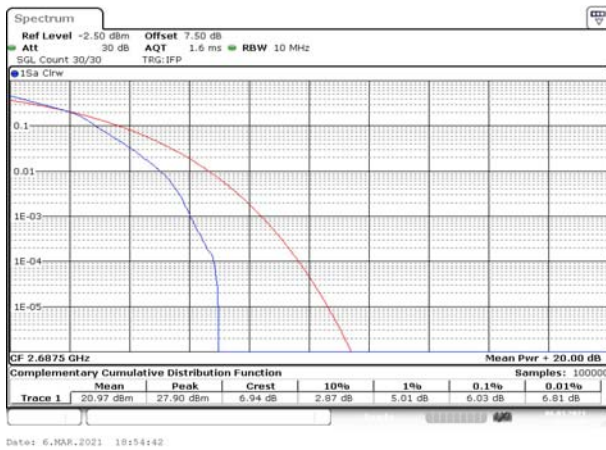


Fig.15

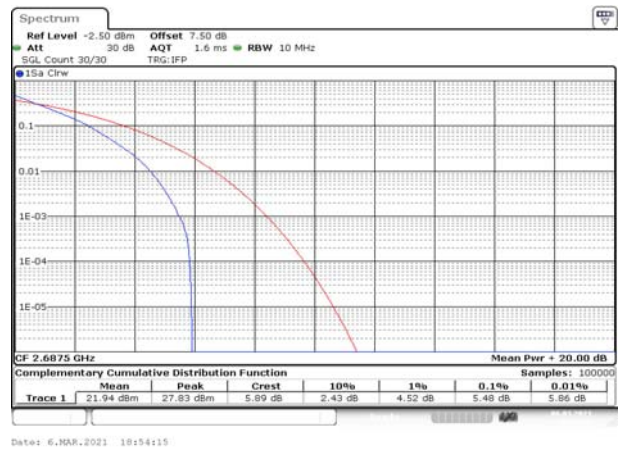


Fig.16

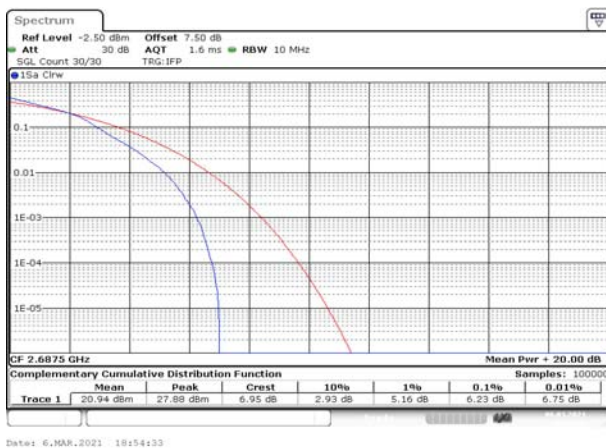


Fig.17

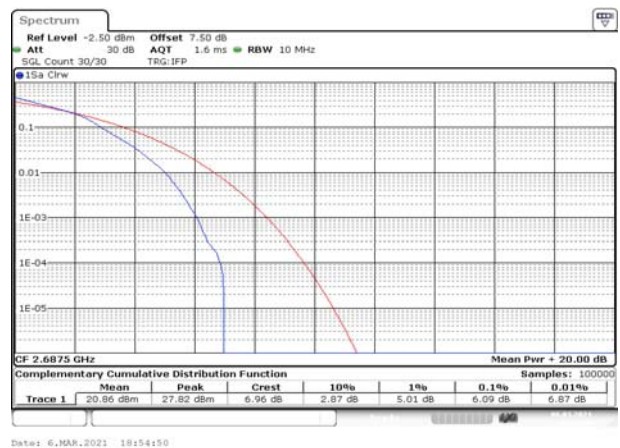


Fig.18

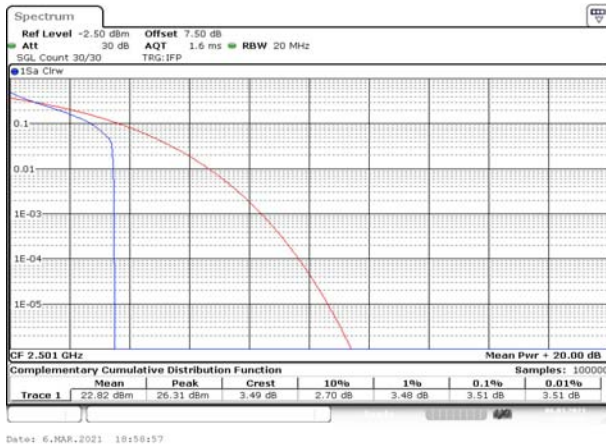


Fig.19

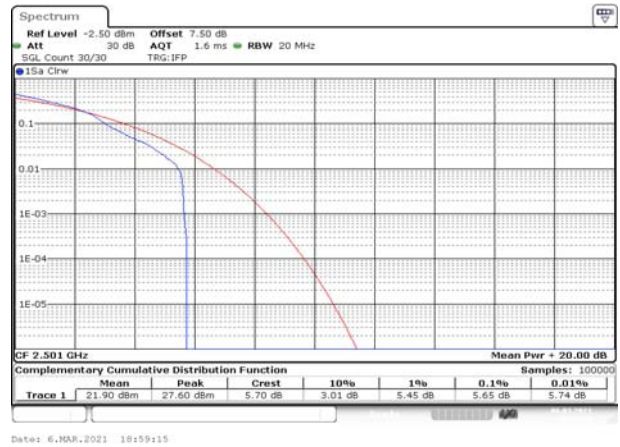


Fig.20

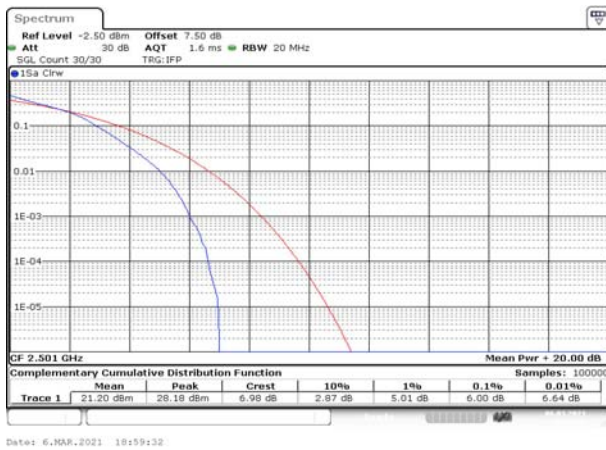


Fig.21

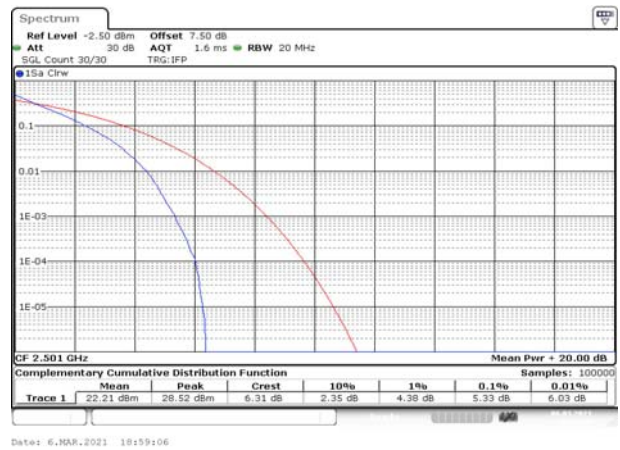


Fig.22

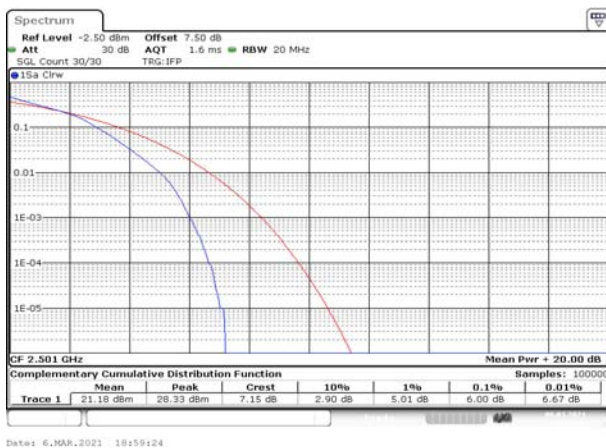


Fig.23

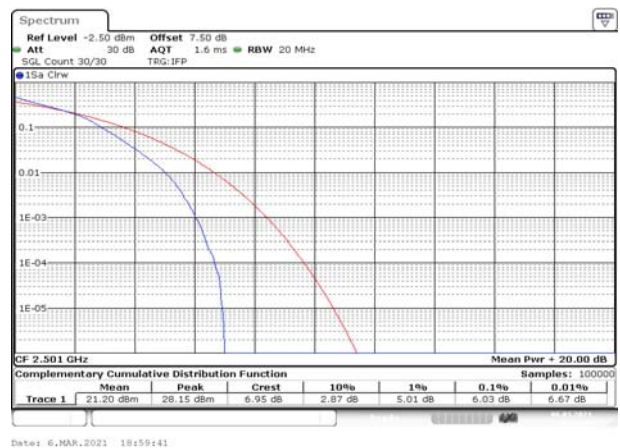


Fig.24

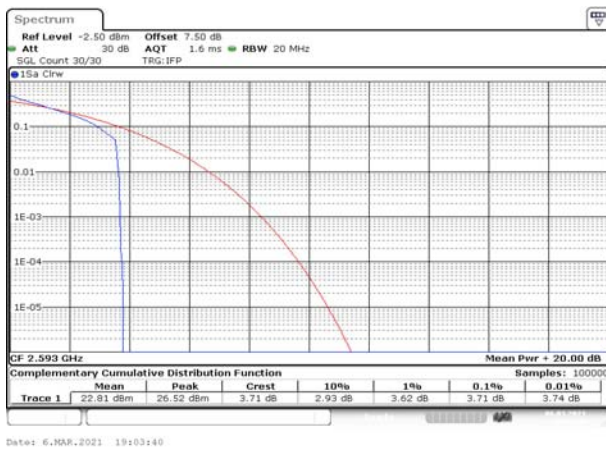


Fig.25

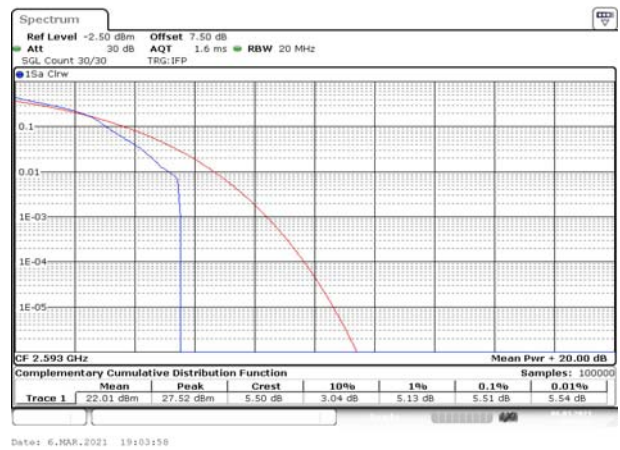


Fig.26

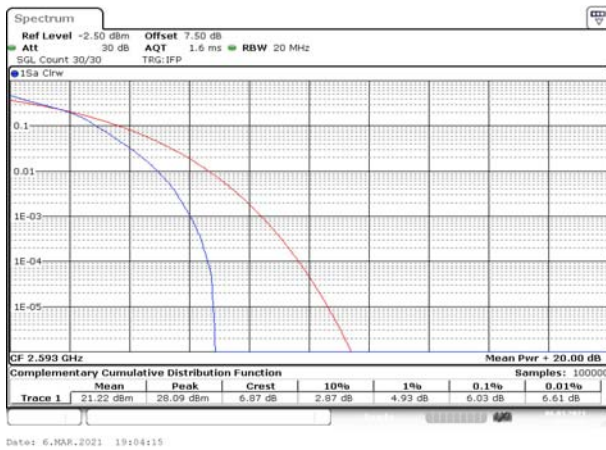


Fig.27

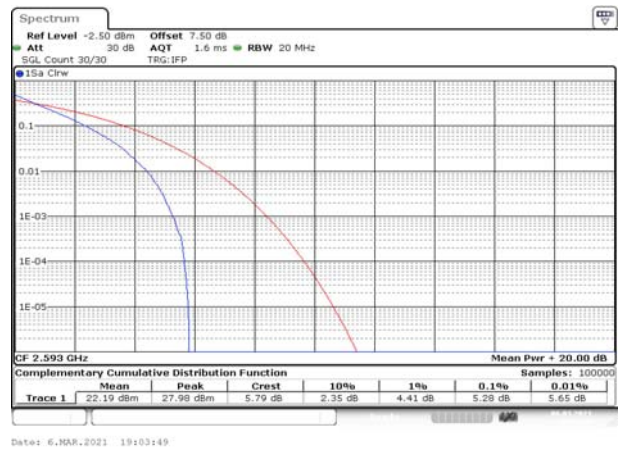


Fig.28

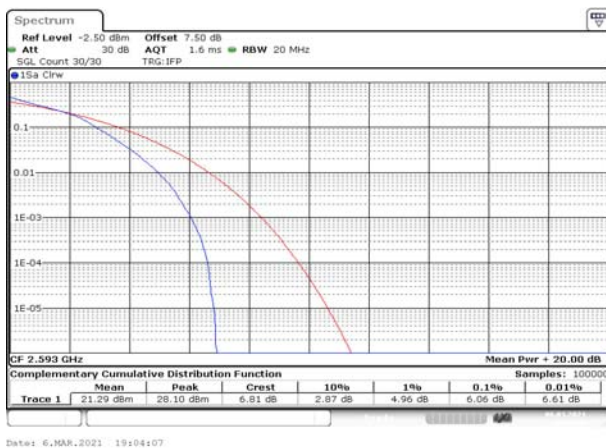


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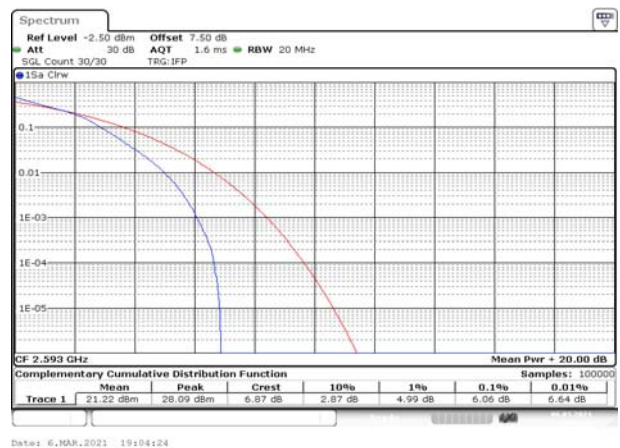


Fig.30

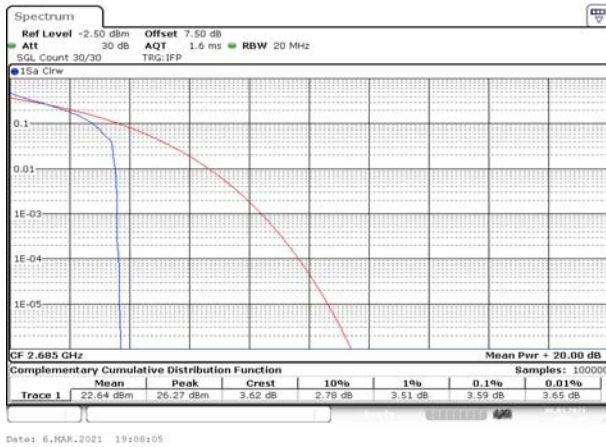


Fig.31

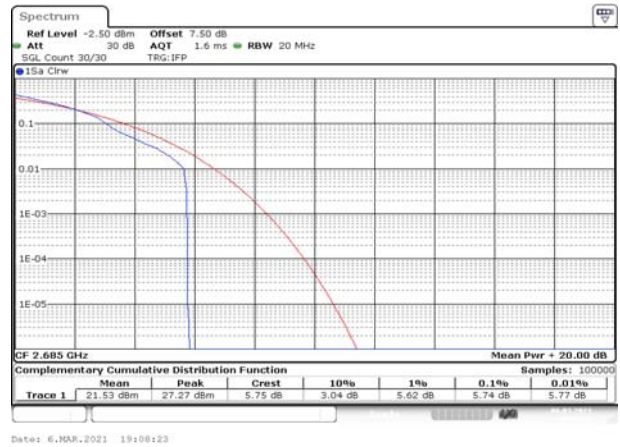


Fig.32

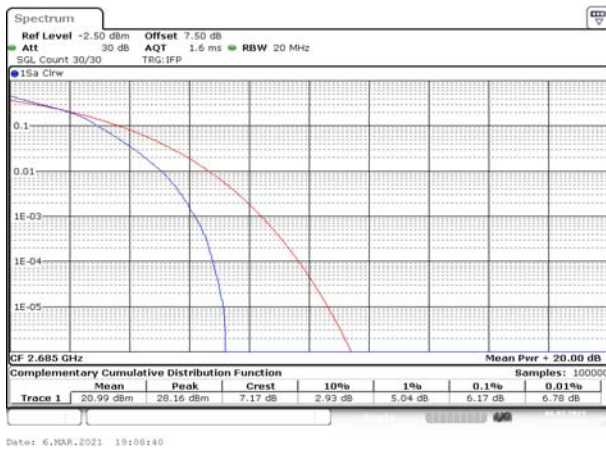


Fig.33

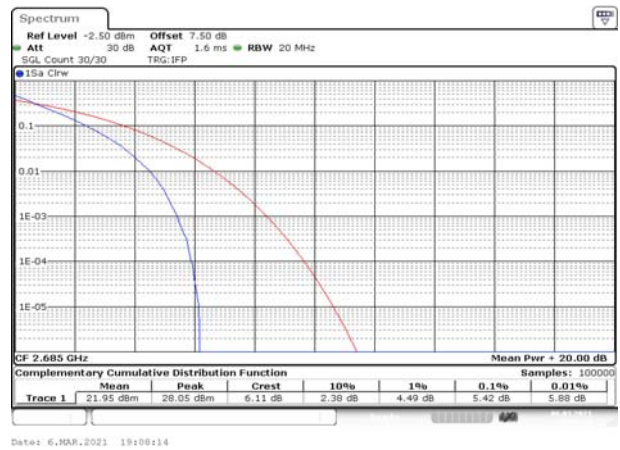


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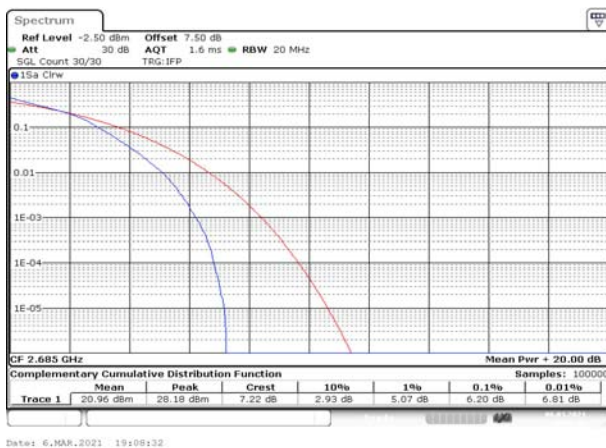


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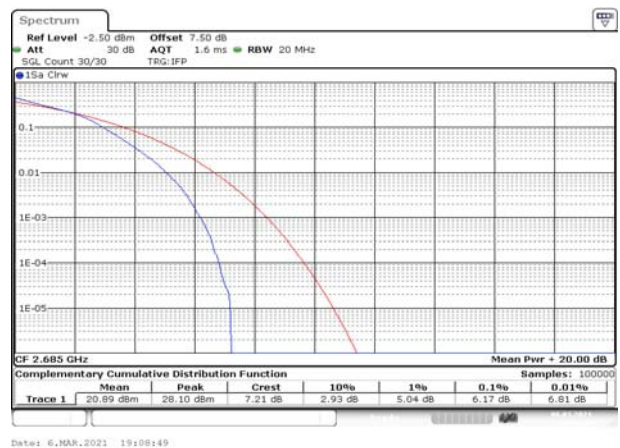


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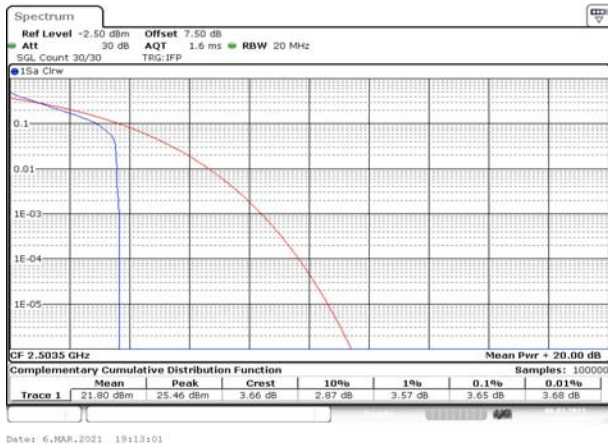


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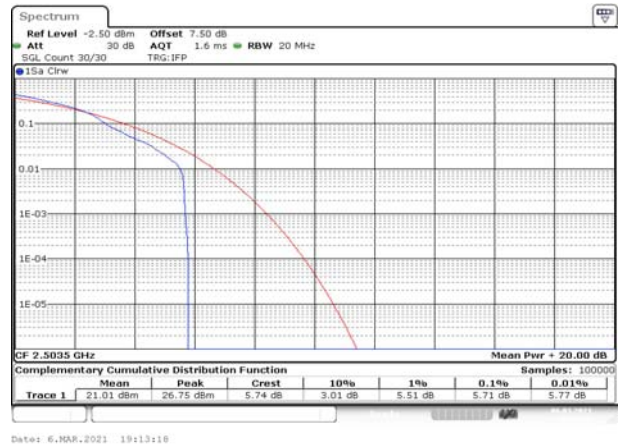


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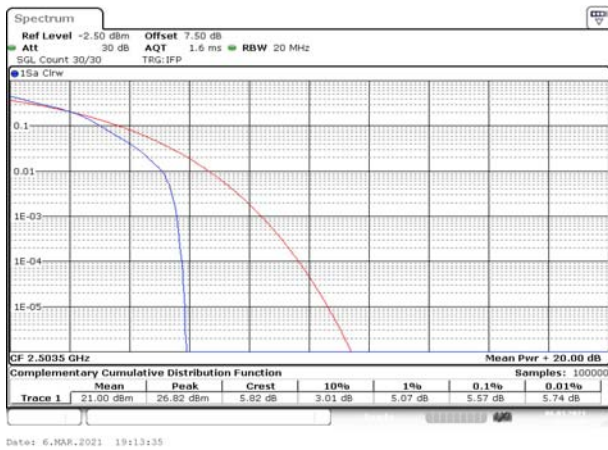


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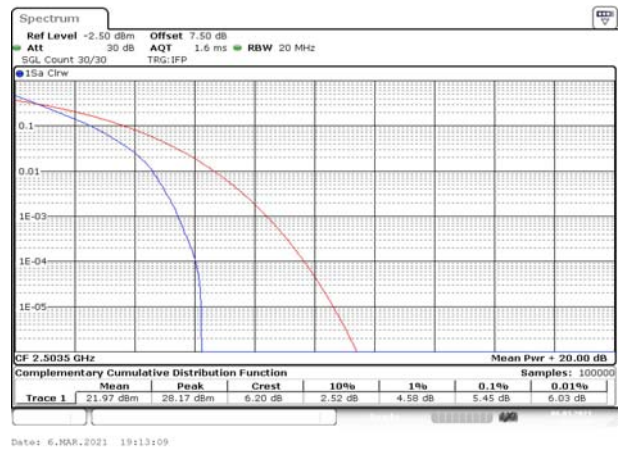


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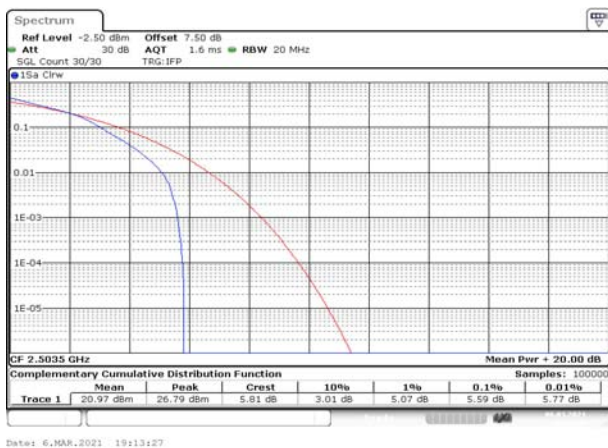


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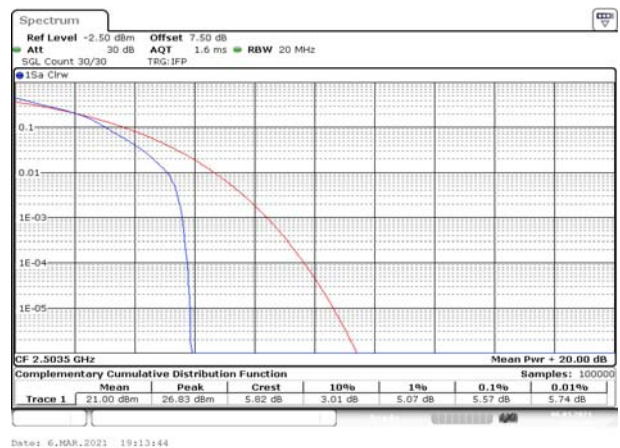


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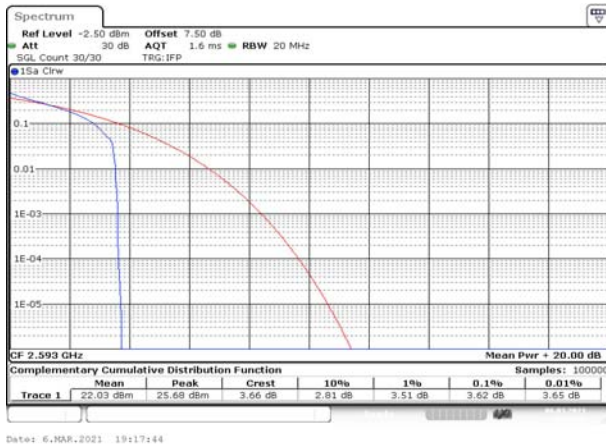


Fig.43

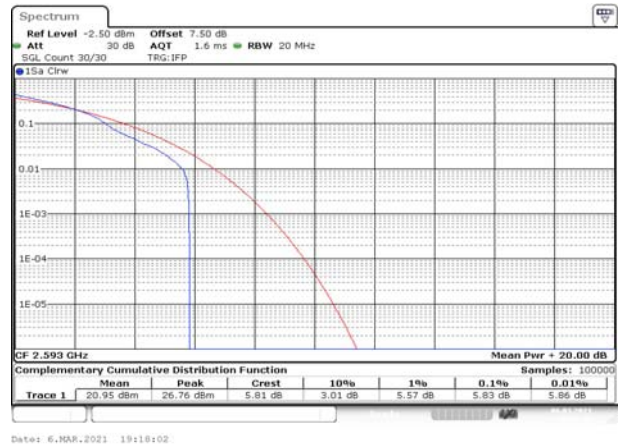


Fig.44

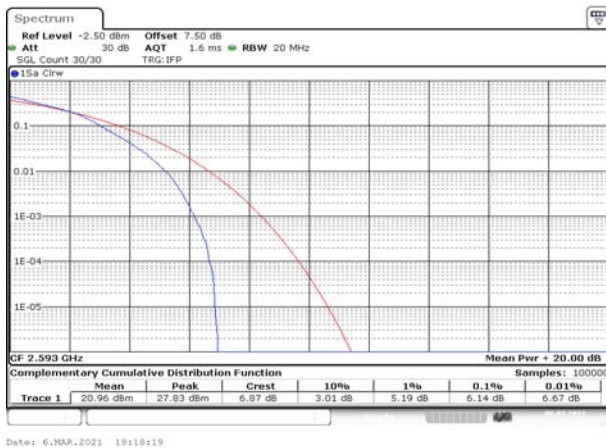


Fig.45

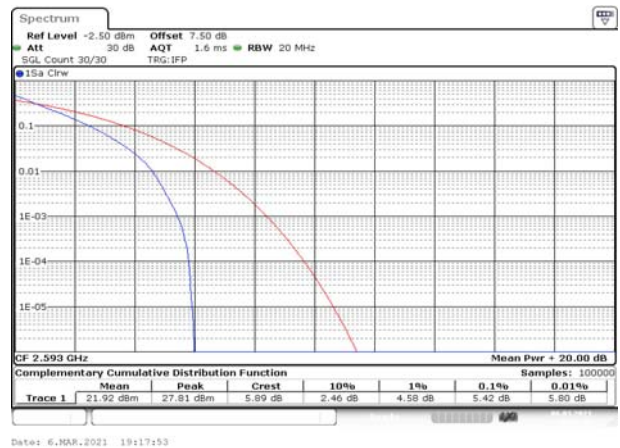


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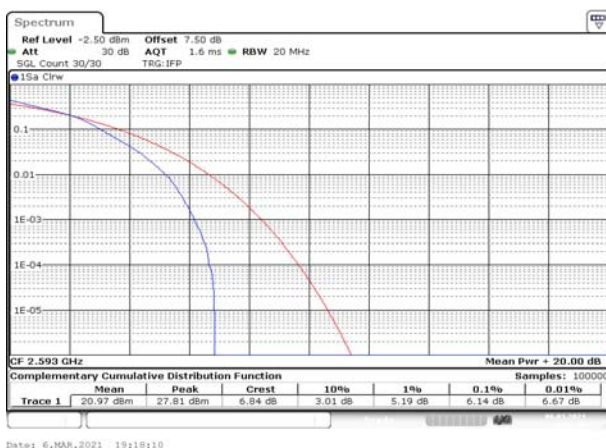


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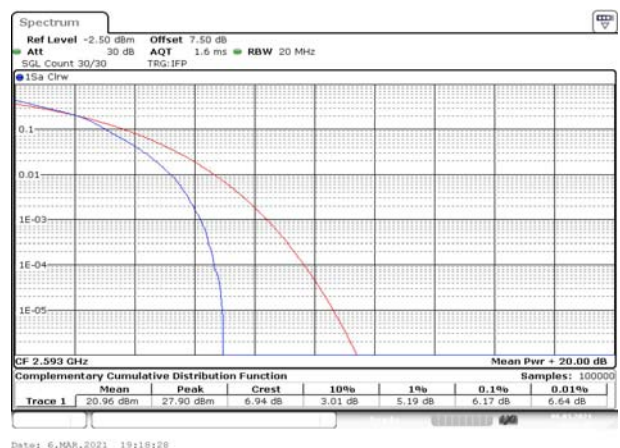


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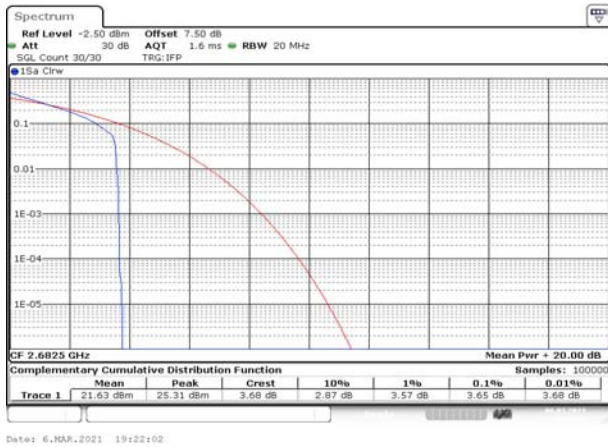


Fig.49

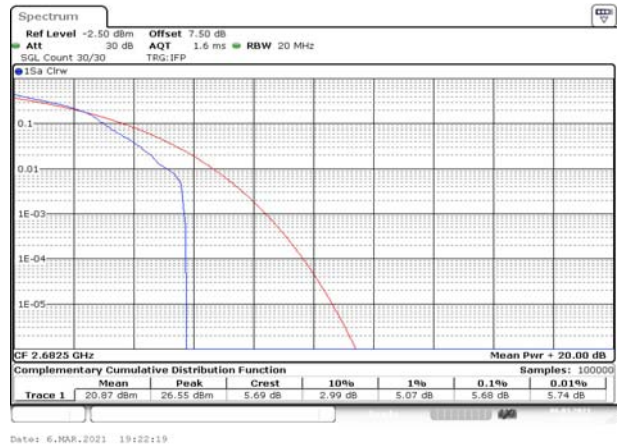


Fig.50

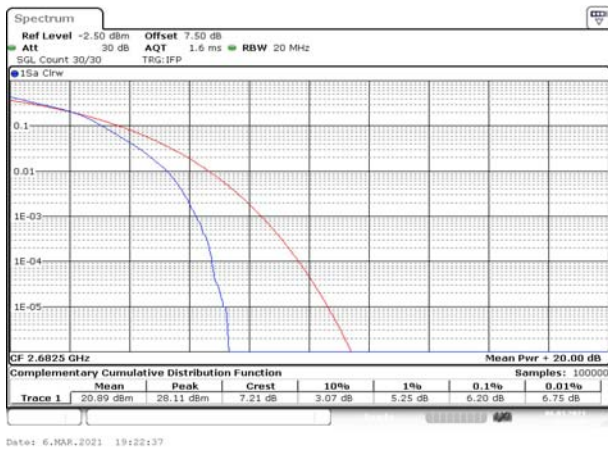


Fig.51

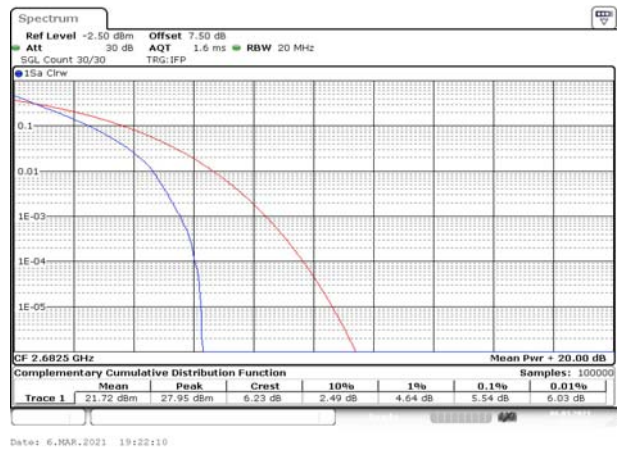


Fig.52

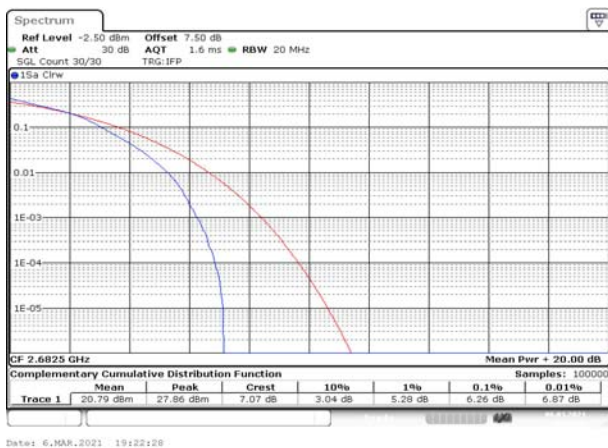


Fig.53

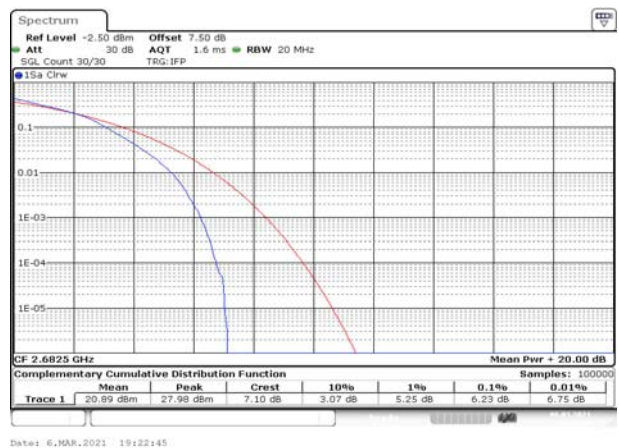


Fig.54

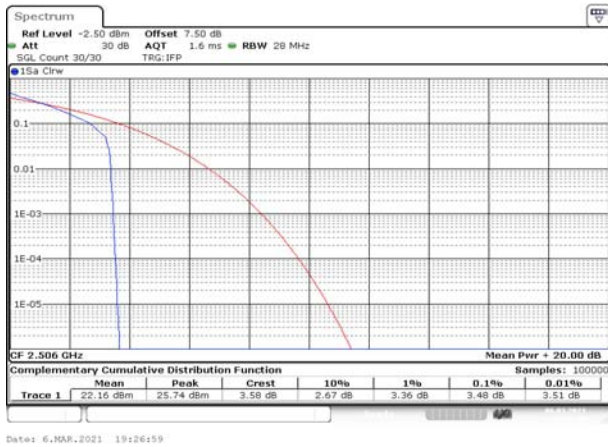


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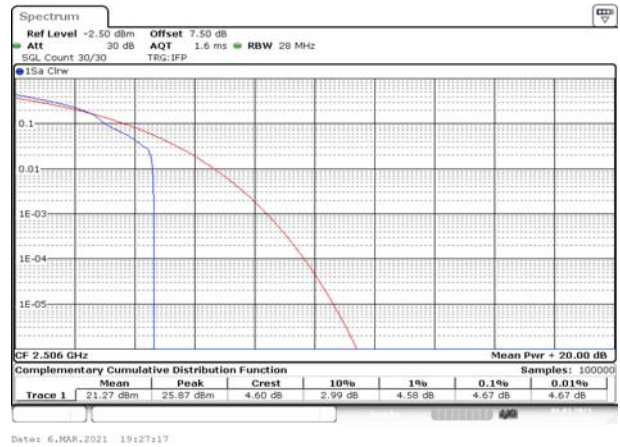


Fig.56

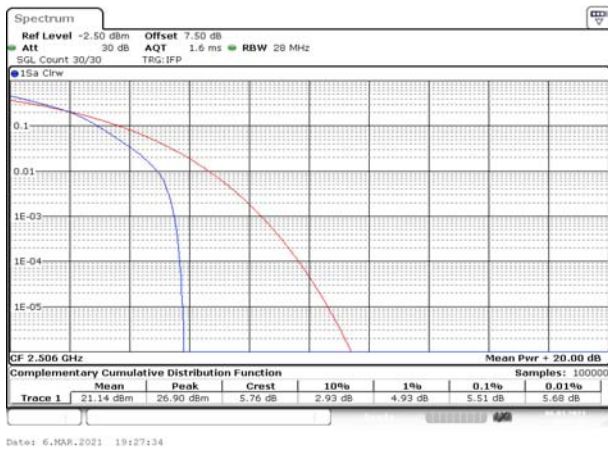


Fig.57

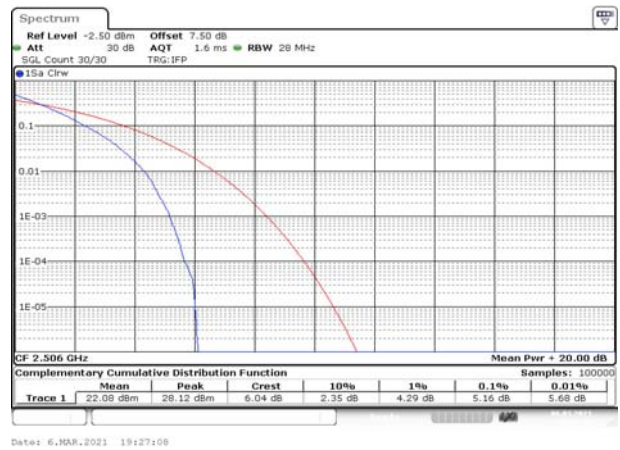


Fig.58

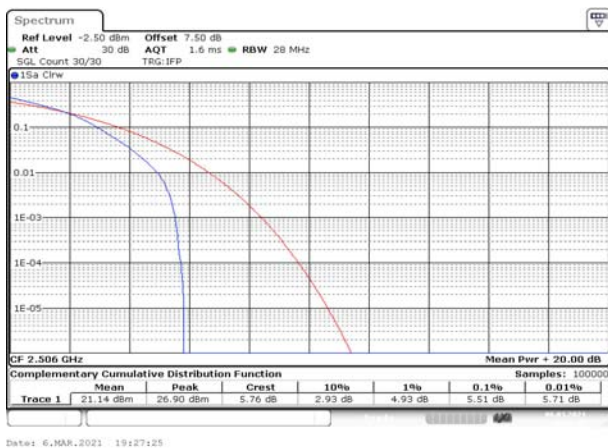


Fig.59

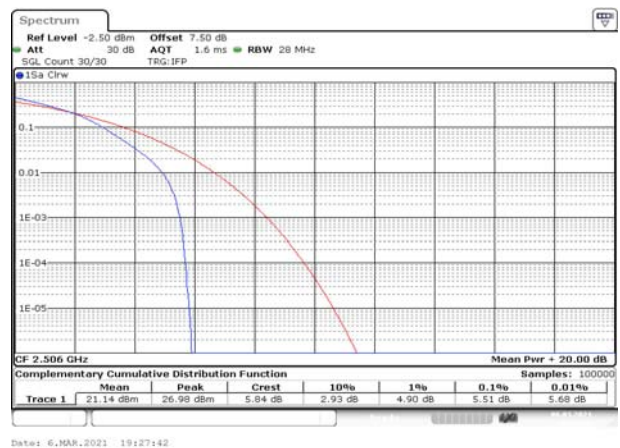


Fig.60

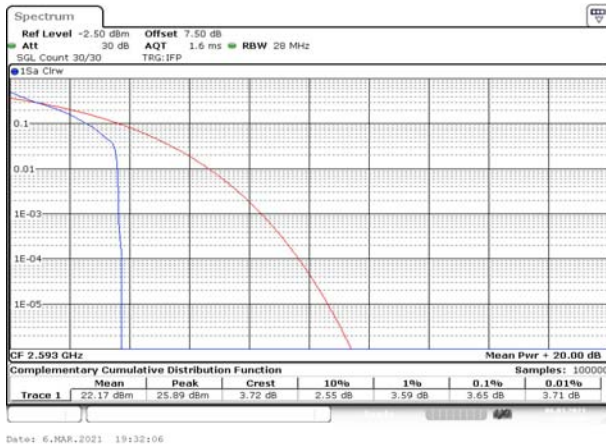


Fig.61

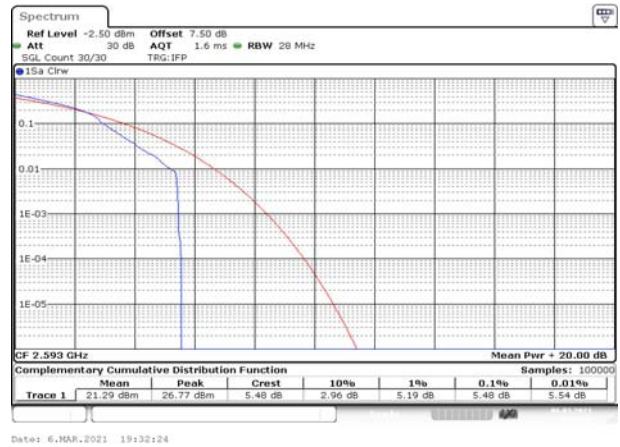


Fig.62

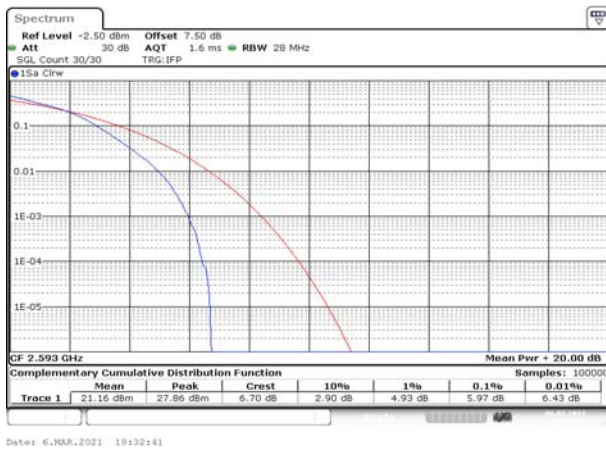


Fig.63

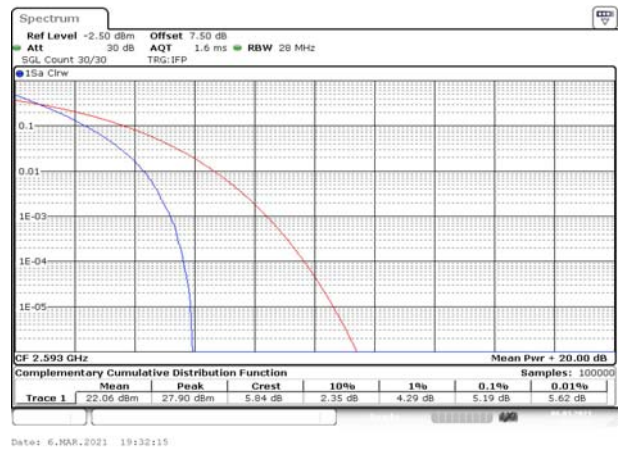


Fig.64

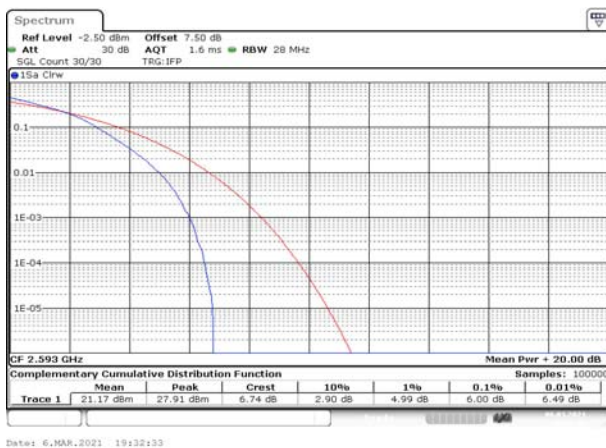


Fig.65

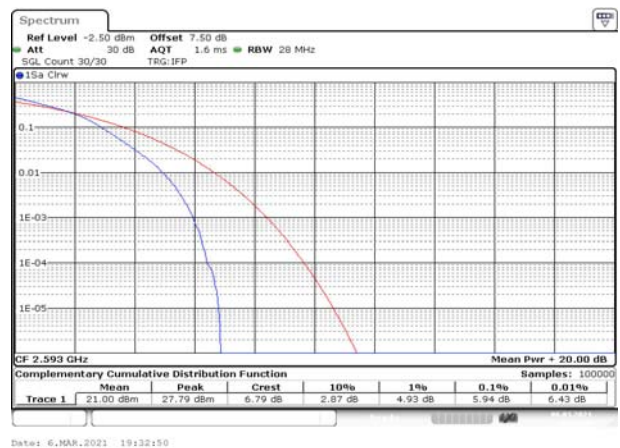


Fig.66

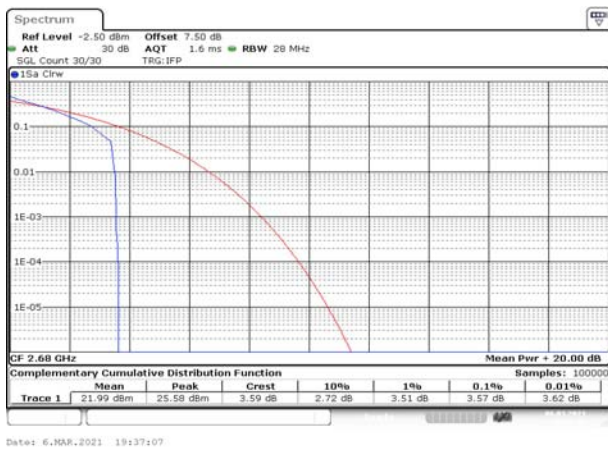


Fig.67

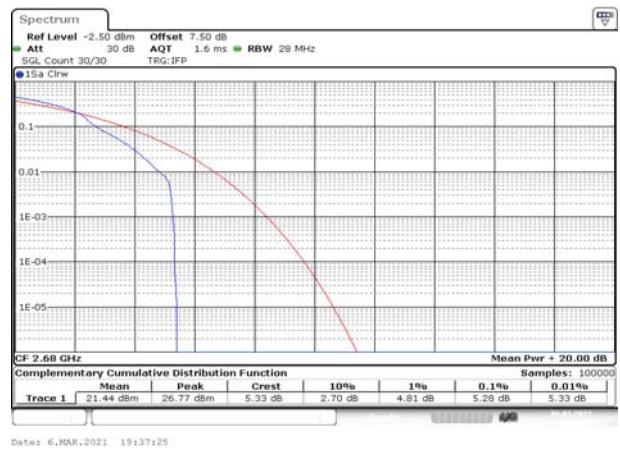


Fig.68

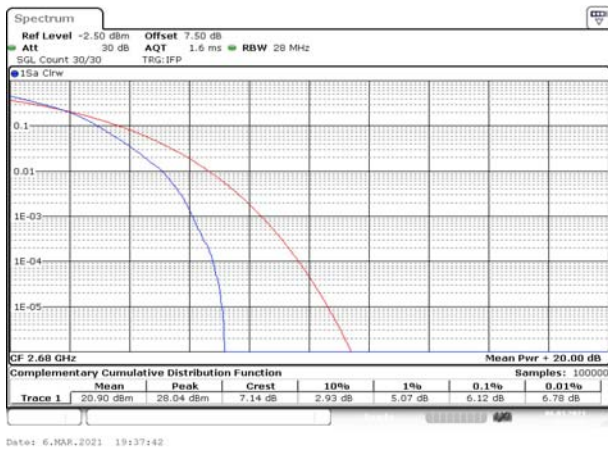


Fig.69

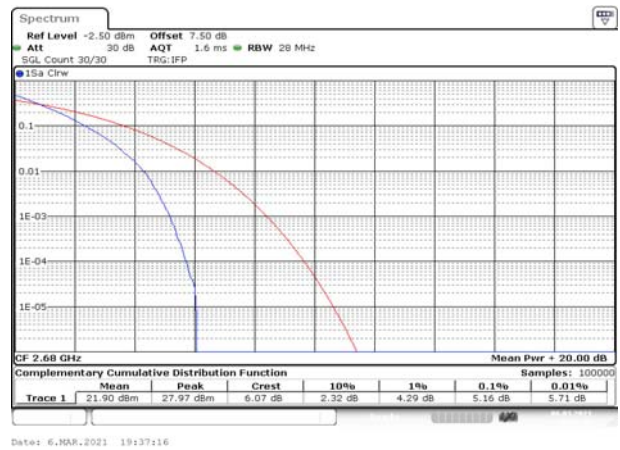


Fig.70

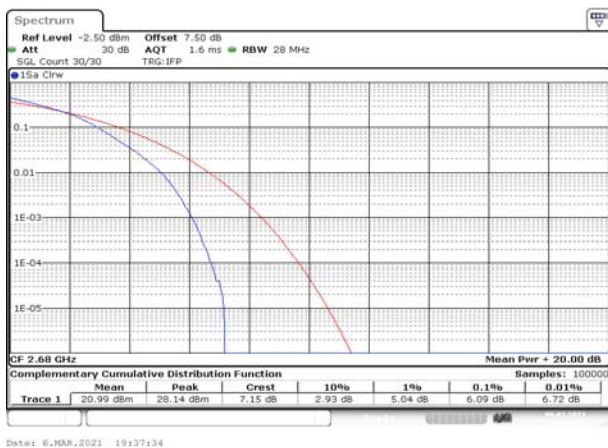


Fig.71

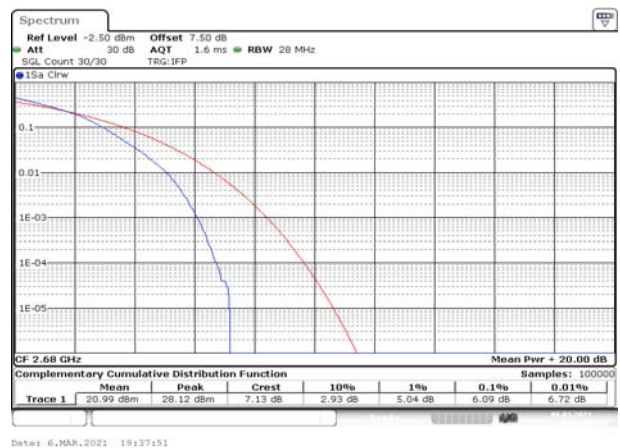


Fig.72

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

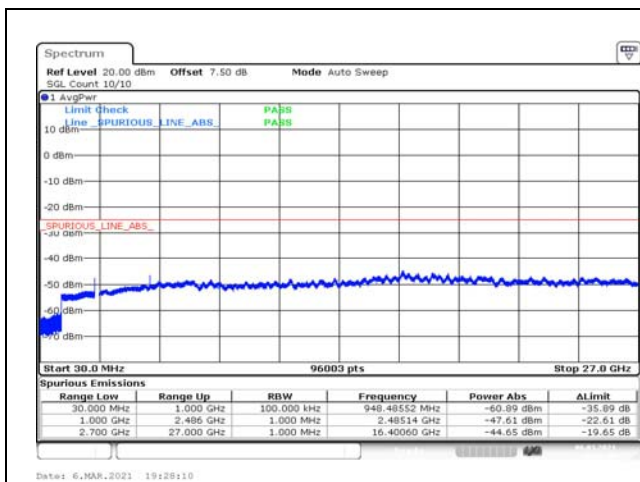


Fig.1

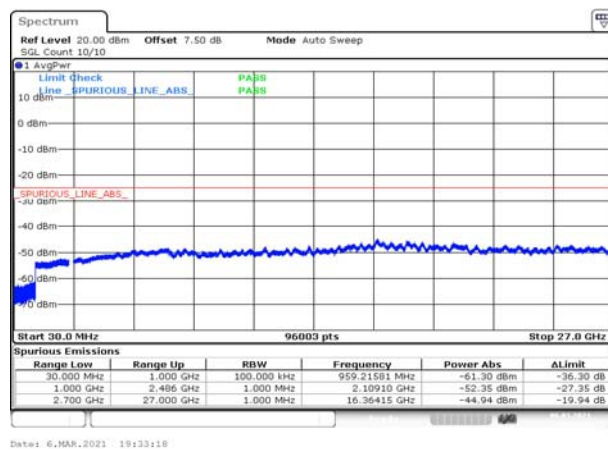


Fig.2

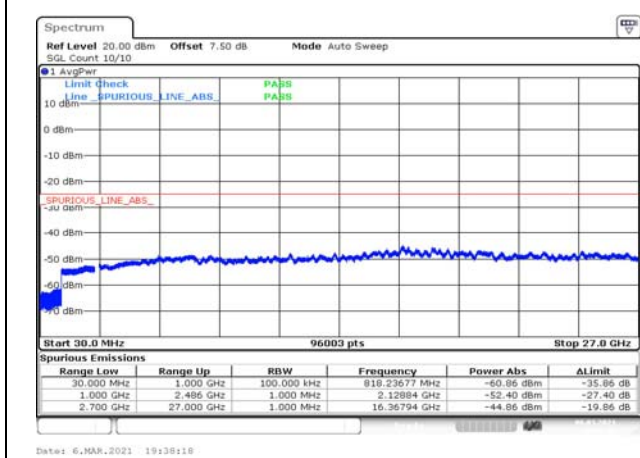
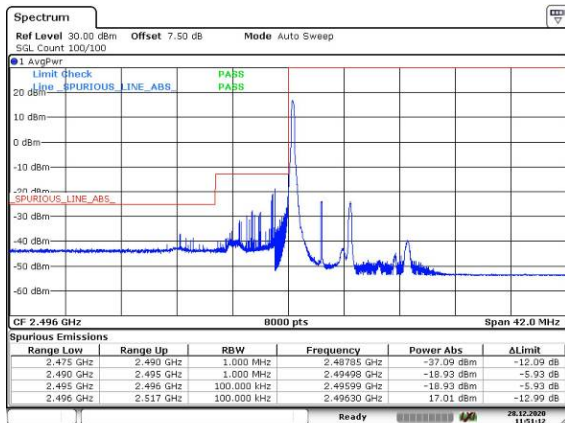


Fig.3

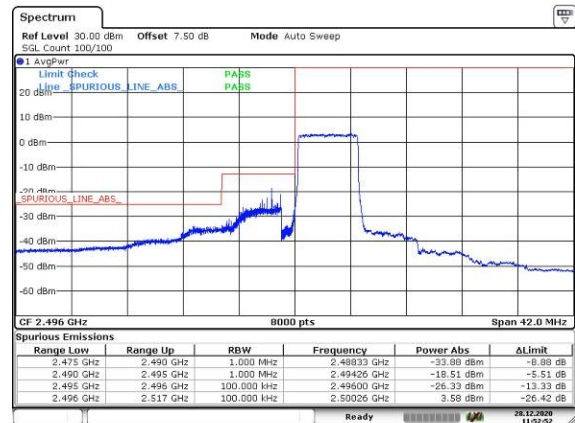
6 Band Edges Compliance

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
		41565		1	24	Fig.3
				25	0	Fig.4
	2501	39700	10	1	0	Fig.5
				50	0	Fig.6
		41540		1	49	Fig.7
				50	0	Fig.8
	2503.5	39725	15	1	0	Fig.9
				75	0	Fig.10
		41515		1	74	Fig.11
				75	0	Fig.12
	2506	39750	20	1	0	Fig.13
				100	0	Fig.14
		41490		1	99	Fig.15
				100	0	Fig.16



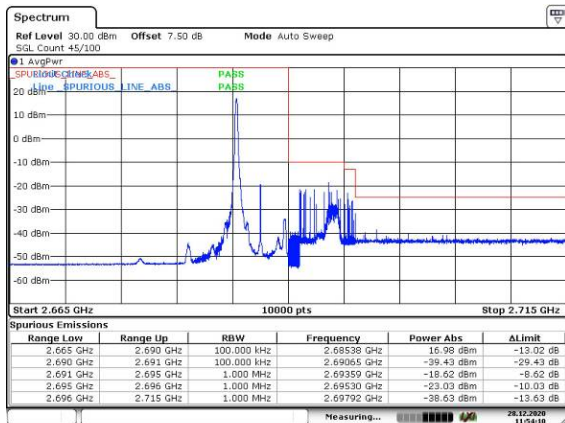
Date: 28 DEC 2020 11:51:12

Fig.1



Date: 28 DEC 2020 11:52:52

Fig.2



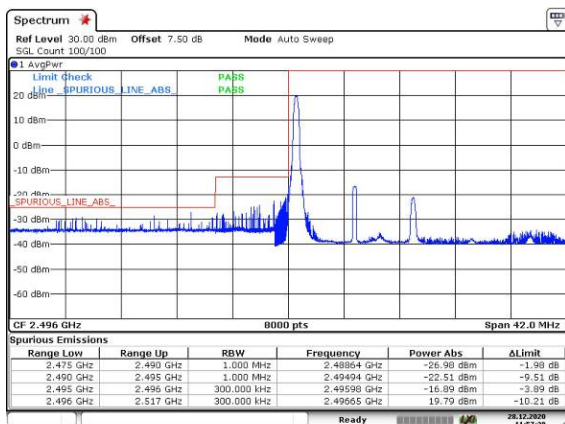
Date: 28 DEC 2020 11:54:09

Fig.3



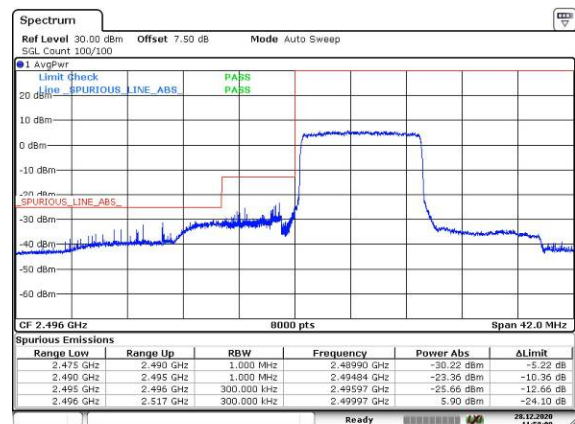
Date: 28 DEC 2020 11:54:49

Fig.4



Date: 28 DEC 2020 11:57:27

Fig.5



Date: 28 DEC 2020 11:58:00

Fig.6

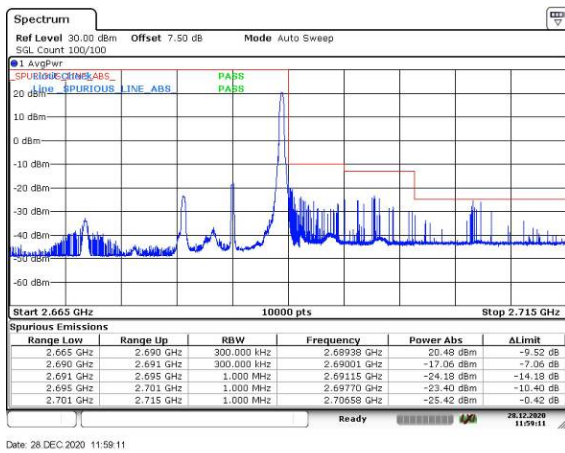


Fig.7

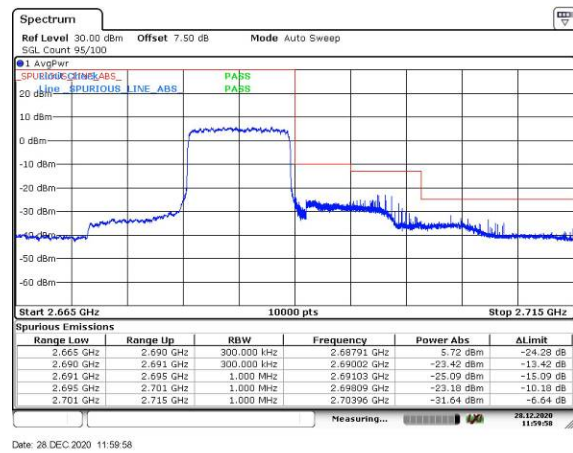


Fig.8

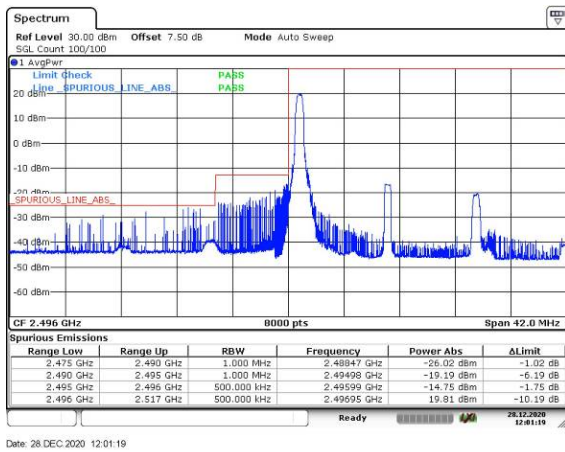


Fig.9

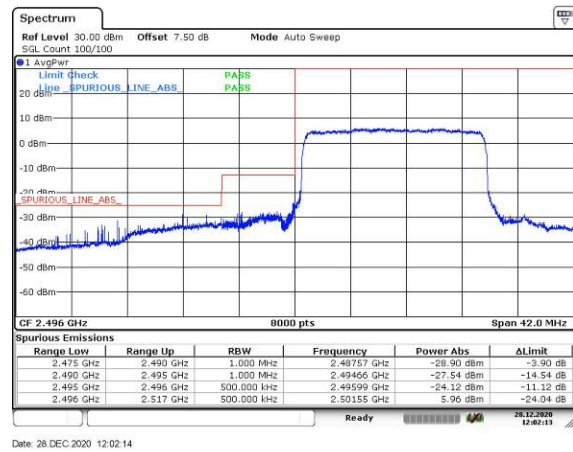


Fig.10

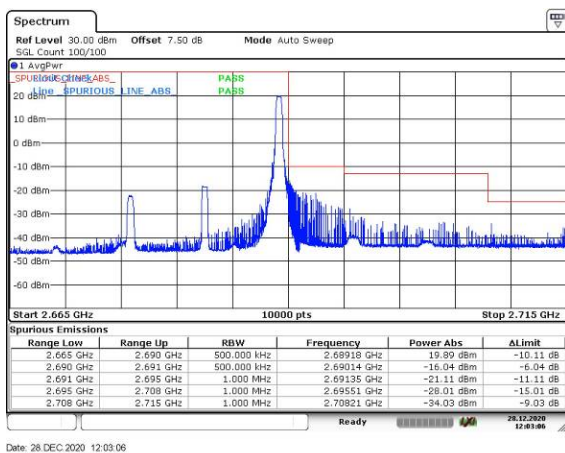


Fig.11

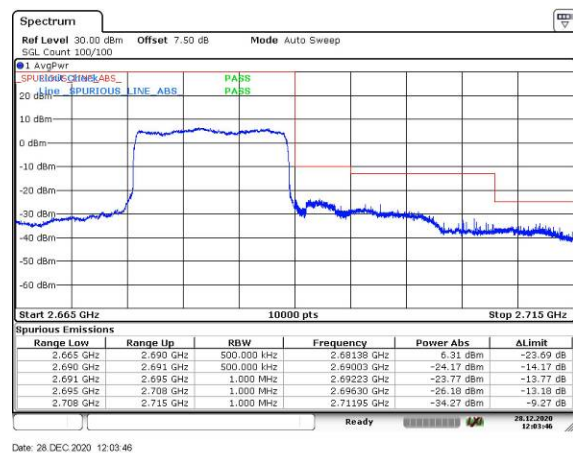


Fig.12

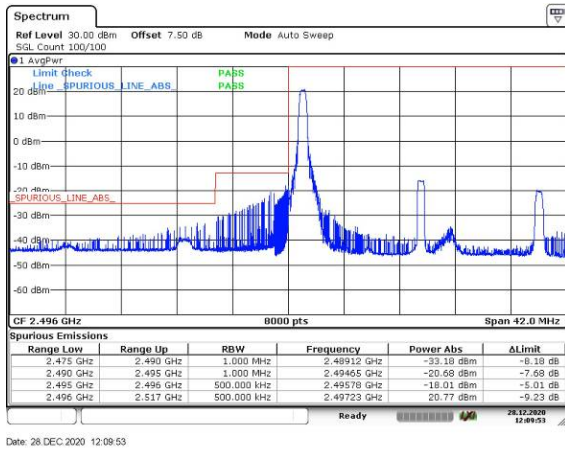


Fig.13

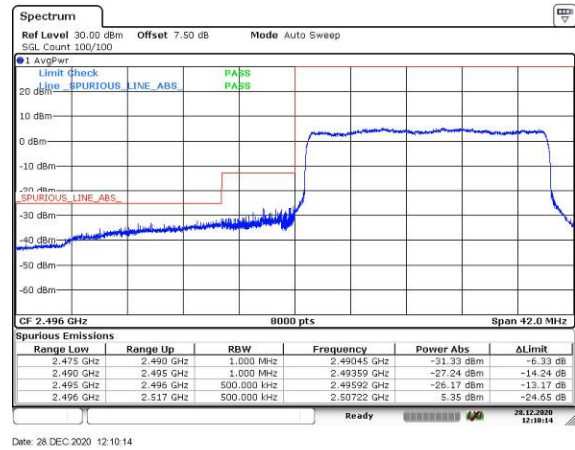


Fig.14

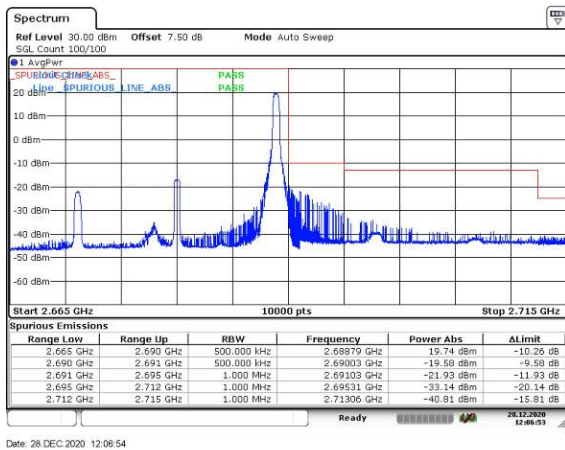


Fig.15

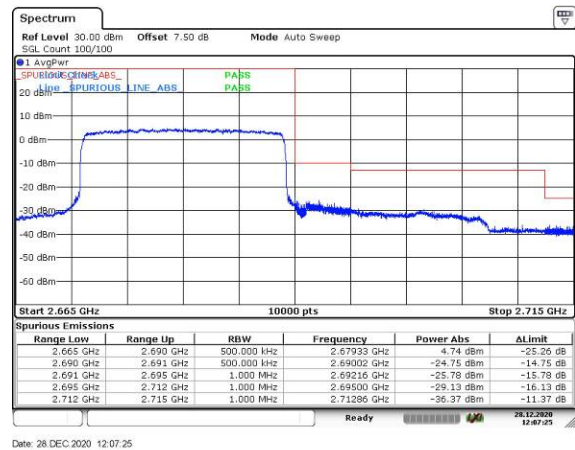


Fig.16

7 Frequency Stability

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

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

8 Effective Radiated Power and Effective Isotropic Radiated Power

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	2498.5	39675	5	1	0	23.46	22.26	0.168
				1	12	23.53	22.33	0.171
				1	24	23.40	22.20	0.166
				12	0	22.54	21.34	0.136
				12	7	22.47	21.27	0.134
				12	13	22.47	21.27	0.134
				25	0	21.53	20.33	0.108
	2593	40620		1	0	23.61	22.41	0.174
				1	12	23.58	22.38	0.173
				1	24	23.58	22.38	0.173
				12	0	22.62	21.42	0.139
				12	7	22.56	21.36	0.137
				12	13	22.56	21.36	0.137
				25	0	21.54	20.34	0.108
	2687.5	41565		1	0	23.32	22.12	0.163
				1	12	23.32	22.12	0.163
				1	24	23.35	22.15	0.164
				12	0	22.38	21.18	0.131
				12	7	22.42	21.22	0.132
				12	13	22.38	21.18	0.131
				25	0	21.47	20.27	0.106
16QAM	2498.5	39675	1	0	22.98	21.78	0.151	
			1	12	22.86	21.66	0.147	
			1	24	22.86	21.66	0.147	
			12	0	21.42	20.22	0.105	
			12	7	21.38	20.18	0.104	
			12	13	21.51	20.31	0.107	
			25	0	20.52	19.32	0.086	
	2593	40620	1	0	22.95	21.75	0.150	
			1	12	22.82	21.62	0.145	
			1	24	22.82	21.62	0.145	
			12	0	21.41	20.21	0.105	
			12	7	21.32	20.12	0.103	
			12	13	20.34	19.14	0.082	
			25	0	21.35	20.15	0.104	
	2687.5	41565	1	0	22.83	21.63	0.146	
			1	12	22.81	21.61	0.145	
			1	24	22.82	21.62	0.145	
			12	0	21.41	20.21	0.105	
			12	7	21.27	20.07	0.102	
			12	13	21.25	20.05	0.101	
			25	0	20.32	19.12	0.082	

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	20.36	0.109
				1	12	21.56	20.36	0.109
				1	24	21.47	20.27	0.106
				12	0	20.58	19.38	0.087
				12	7	20.49	19.29	0.085
				12	13	20.51	19.31	0.085
				25	0	19.54	18.34	0.068
	2593	40620		1	0	21.58	20.38	0.109
				1	12	21.44	20.24	0.106
				1	24	21.55	20.35	0.108
				12	0	20.44	19.24	0.084
				12	7	20.57	19.37	0.086
				12	13	20.44	19.24	0.084
				25	0	19.54	18.34	0.068
	2687.5	41565		1	0	21.83	20.63	0.116
				1	12	21.82	20.62	0.115
				1	24	21.72	20.52	0.113
				12	0	20.95	19.75	0.094
				12	7	20.81	19.61	0.091
				12	13	20.81	19.61	0.091
				25	0	19.94	18.74	0.075

Modulation	Carrier frequen cy (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	22.43	0.175
				1	25	23.48	22.28	0.169
				1	49	23.48	22.28	0.169
				25	0	22.61	21.41	0.138
				25	12	22.56	21.36	0.137
				25	25	22.55	21.35	0.136
	50	0		21.59	20.39	0.109		
	2593	40620		1	0	23.47	22.27	0.169
				1	25	23.36	22.16	0.164
				1	49	23.50	22.30	0.170
				25	0	22.69	21.49	0.141
				25	12	22.57	21.37	0.137
				25	25	22.63	21.43	0.139
	50	0		21.59	20.39	0.109		
	2685	41540		1	0	23.42	22.22	0.167
				1	25	23.42	22.22	0.167
				1	49	23.42	22.22	0.167
				25	0	22.40	21.20	0.132
				25	12	22.51	21.31	0.135
				25	25	22.50	21.30	0.135
	16QAM	2501		39700	50	0	21.43	20.23
1					0	22.94	21.74	0.149
1					25	22.81	21.61	0.145
1					49	22.81	21.61	0.145
25			0		21.63	20.43	0.110	
25			12		21.63	20.43	0.110	
25		25	21.60	20.40	0.110			
50		0	20.62	19.42	0.087			
2593		40620	1	0	22.60	21.40	0.138	
			1	25	22.65	21.45	0.140	
			1	49	22.85	21.65	0.146	
			25	0	21.71	20.51	0.112	
			25	12	21.55	20.35	0.108	
			25	25	21.59	20.39	0.109	
50		0	20.56	19.36	0.086			
2685		41540	1	0	22.49	21.29	0.135	
			1	25	22.47	21.27	0.134	
			1	49	22.43	21.23	0.133	
			25	0	21.45	20.25	0.106	
			25	12	21.51	20.31	0.107	
			25	25	21.51	20.31	0.107	
50	0	20.41	19.21	0.083				

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	20.33	0.108
				1	25	21.58	20.38	0.109
				1	49	21.53	20.33	0.108
				25	0	20.65	19.45	0.088
				25	12	20.53	19.33	0.086
				25	25	20.61	19.41	0.087
				50	0	19.57	18.37	0.069
	2593	40620		1	0	21.63	20.43	0.110
				1	25	21.59	20.39	0.109
				1	49	21.56	20.36	0.109
				25	0	20.57	19.37	0.086
				25	12	20.67	19.47	0.089
				25	25	20.57	19.37	0.086
				50	0	19.56	18.36	0.069
	2685	41540		1	0	21.44	20.24	0.106
				1	25	21.43	20.23	0.105
				1	49	21.51	20.31	0.107
				25	0	20.45	19.25	0.084
				25	12	20.43	19.23	0.084
				25	25	20.47	19.27	0.085
				50	0	19.47	18.27	0.067

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	22.25	0.168	
				1	37	23.25	22.05	0.160	
				1	74	23.17	21.97	0.157	
				36	0	22.40	21.20	0.132	
				36	29	22.49	21.29	0.135	
				36	30	22.47	21.27	0.134	
	75	0		21.47	20.27	0.106			
	2593	40620		1	0	23.46	22.26	0.168	
				1	37	23.42	22.22	0.167	
				1	74	23.49	22.29	0.169	
				36	0	22.48	21.28	0.134	
				36	29	22.54	21.34	0.136	
				36	30	22.61	21.41	0.138	
	75	0		21.58	20.38	0.109			
	2682.5	41515		1	0	23.44	22.24	0.167	
				1	37	23.38	22.18	0.165	
				1	74	23.34	22.14	0.164	
				36	0	22.52	21.32	0.136	
				36	29	22.47	21.27	0.134	
				36	30	22.43	21.23	0.133	
	16QAM	2503.5		39725	75	0	21.52	20.32	0.108
					1	0	22.82	21.62	0.145
					1	37	22.61	21.41	0.138
					1	74	22.64	21.44	0.139
36					0	21.56	20.36	0.109	
36					29	21.48	20.28	0.107	
36		30		21.55	20.35	0.108			
75		0		20.56	19.36	0.086			
2593		40620		1	0	22.61	21.41	0.138	
				1	37	22.68	21.48	0.141	
			1	74	22.71	21.51	0.142		
			36	0	21.56	20.36	0.109		
			36	29	21.59	20.39	0.109		
			36	30	21.52	20.32	0.108		
75		0	20.58	19.38	0.087				
2682.5		41515	1	0	22.66	21.46	0.140		
			1	37	22.47	21.27	0.134		
			1	74	22.47	21.27	0.134		
			36	0	21.47	20.27	0.106		
			36	29	21.50	20.30	0.107		
			36	30	21.55	20.35	0.108		
75		0	20.49	19.29	0.085				

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	20.33	0.108
				1	37	21.61	20.41	0.110
				1	74	21.65	20.45	0.111
				36	0	20.53	19.33	0.086
				36	29	20.53	19.33	0.086
				36	30	20.53	19.33	0.086
				75	0	19.61	18.41	0.069
	2593	40620		1	0	21.59	20.39	0.109
				1	37	21.59	20.39	0.109
				1	74	21.58	20.38	0.109
				36	0	20.58	19.38	0.087
				36	29	20.58	19.38	0.087
				36	30	20.58	19.38	0.087
				75	0	19.59	18.39	0.069
	2682.5	41515		1	0	21.52	20.32	0.108
				1	37	21.57	20.37	0.109
				1	74	21.53	20.33	0.108
				36	0	20.50	19.30	0.085
				36	29	20.52	19.32	0.086
				36	30	20.48	19.28	0.085
				75	0	19.49	18.29	0.067

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	22.23	0.167	
				1	49	23.31	22.11	0.163	
				1	99	23.31	22.11	0.163	
				50	0	22.53	21.33	0.136	
				50	24	22.54	21.34	0.136	
				50	50	22.46	21.26	0.134	
	100	0		21.52	20.32	0.108			
	2593	40620		1	0	23.61	22.41	0.174	
				1	49	23.54	22.34	0.171	
				1	99	23.54	22.34	0.171	
				50	0	22.54	21.34	0.136	
				50	24	22.60	21.40	0.138	
				50	50	22.60	21.40	0.138	
	100	0		21.65	20.45	0.111			
	2680	41490		1	0	23.55	22.35	0.172	
				1	49	23.48	22.28	0.169	
				1	99	23.47	22.27	0.169	
				50	0	22.53	21.33	0.136	
				50	24	22.56	21.36	0.137	
				50	50	22.54	21.34	0.136	
	16QAM	2506		39750	100	0	21.48	20.28	0.107
					1	0	22.73	21.53	0.142
					1	49	22.54	21.34	0.136
					1	99	22.57	21.37	0.137
50					0	21.54	20.34	0.108	
50					24	21.48	20.28	0.107	
50		50		21.53	20.33	0.108			
100		0		20.57	19.37	0.086			
2593		40620		1	0	22.70	21.50	0.141	
				1	49	22.61	21.41	0.138	
				1	99	22.61	21.41	0.138	
				50	0	21.54	20.34	0.108	
				50	24	21.51	20.31	0.107	
				50	50	21.58	20.38	0.109	
100		0		20.63	19.43	0.088			
2680		41490		1	0	22.72	21.52	0.142	
				1	49	22.69	21.49	0.141	
				1	99	22.70	21.50	0.141	
				50	0	21.54	20.34	0.108	
				50	24	21.58	20.38	0.109	
				50	50	21.59	20.39	0.109	
100		0		20.45	19.25	0.084			

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	20.37	0.109
				1	49	21.54	20.34	0.108
				1	99	21.56	20.36	0.109
				50	0	20.56	19.36	0.086
				50	24	20.57	19.37	0.086
				50	50	20.56	19.36	0.086
				100	0	19.56	18.36	0.069
	2593	40620		1	0	21.57	20.37	0.109
				1	49	21.59	20.39	0.109
				1	99	21.63	20.43	0.110
				50	0	20.66	19.46	0.088
				50	24	20.57	19.37	0.086
				50	50	20.57	19.37	0.086
				100	0	19.68	18.48	0.070
	2680	41490		1	0	21.55	20.35	0.108
				1	49	21.51	20.31	0.107
				1	99	21.52	20.32	0.108
				50	0	20.54	19.34	0.086
				50	24	20.51	19.31	0.085
				50	50	20.51	19.31	0.085
				100	0	19.54	18.34	0.068