

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 41

1 RF Power Output

RR Power Output							
Modulation	Carrier frequency(MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power(dBm)	
QPSK	2498.5	39675	5	1	0	23.05	
				1	12	22.98	
				1	24	22.98	
				12	0	22.58	
				12	7	22.54	
				12	13	22.53	
				25	0	22.57	
	2593	40620		1	0	23.39	
				1	12	23.54	
				1	24	23.54	
				12	0	22.49	
				12	7	22.58	
				12	13	22.51	
				25	0	22.60	
	2687.5	41565		1	0	23.56	
				1	12	23.53	
				1	24	23.53	
				12	0	22.55	
				12	7	22.54	
				12	13	22.54	
				25	0	22.58	
	16QAM	2498.5		39675	1	0	23.28
					1	12	22.99
					1	24	22.95
12					0	21.69	
12					7	21.62	
12					13	21.62	
25					0	21.60	
2593		40620		1	0	22.93	
				1	12	23.08	
				1	24	23.04	
				12	0	21.45	
				12	7	21.54	
				12	13	21.56	
				25	0	21.54	
2687.5		41565		1	0	22.68	
				1	12	22.83	
				1	24	22.76	
				12	0	21.57	
				12	7	21.54	
				12	13	21.56	
				25	0	21.57	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2498.5	39675	5	1	0	21.59
				1	12	21.52
				1	24	21.58
				12	0	21.61
				12	7	21.55
				12	13	21.55
				25	0	21.52
	2593	40620		1	0	21.57
				1	12	21.57
				1	24	21.56
				12	0	21.56
				12	7	21.61
				12	13	21.53
				25	0	21.60
	2687.5	41565		1	0	21.57
				1	12	21.56
				1	24	21.56
				12	0	21.55
				12	7	21.56
				12	13	21.57
				25	0	21.53

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
QPSK	2501	39700	10	1	0	22.93	
				1	25	22.82	
				1	49	23.07	
				25	0	22.70	
				25	12	22.57	
				25	25	22.57	
	50	0		22.62			
	2593	40620		1	0	23.40	
				1	25	23.49	
				1	49	23.40	
				25	0	22.45	
				25	12	22.62	
				25	25	22.64	
	50	0		22.59			
	2685	41540		1	0	23.73	
				1	25	23.32	
				1	49	23.36	
				25	0	22.50	
				25	12	22.61	
				25	25	22.61	
	50	0		22.53			
	16QAM	2501		39700	1	0	23.55
					1	25	22.85
					1	49	23.35
25					0	21.71	
25					12	21.68	
25					25	21.58	
50		0		21.61			
2593		40620		1	0	22.83	
				1	25	22.83	
				1	49	22.83	
				25	0	21.54	
				25	12	21.64	
				25	25	21.66	
50		0		21.56			
2685		41540		1	0	22.78	
				1	25	22.65	
				1	49	22.68	
				25	0	21.56	
				25	12	21.65	
				25	25	21.58	
50		0		21.47			

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2501	39700	10	1	0	21.69
				1	25	21.70
				1	49	21.60
				25	0	21.62
				25	12	21.58
				25	25	21.70
				50	0	21.66
	2593	40620		1	0	21.62
				1	25	21.61
				1	49	21.62
				25	0	21.56
				25	12	21.58
				25	25	21.61
				50	0	21.61
	2685	41540		1	0	21.53
				1	25	21.44
				1	49	21.53
				25	0	21.48
				25	12	21.54
				25	25	21.47
				50	0	21.54

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
QPSK	2503.5	39725	15	1	0	22.74	
				1	37	22.71	
				1	74	22.70	
				36	0	22.33	
				36	29	22.41	
				36	30	22.38	
				75	0	22.41	
	2593	40620		1	0	23.31	
				1	37	23.29	
				1	74	23.26	
				36	0	22.38	
				36	29	22.43	
				36	30	22.47	
				75	0	22.47	
	2682.5	41515		1	0	23.59	
				1	37	23.52	
				1	74	23.42	
				36	0	22.49	
				36	29	22.50	
				36	30	22.50	
				75	0	22.42	
	16QAM	2503.5		39725	1	0	22.84
					1	37	22.64
					1	74	22.65
36					0	21.51	
36					29	21.47	
36					30	21.44	
75					0	21.52	
2593		40620		1	0	22.45	
				1	37	22.38	
			1	74	22.45		
			36	0	21.25		
			36	29	21.43		
			36	30	21.43		
			75	0	21.39		
2682.5		41515	1	0	22.61		
			1	37	22.42		
			1	74	22.49		
			36	0	21.46		
			36	29	21.47		
			36	30	21.48		
			75	0	21.43		

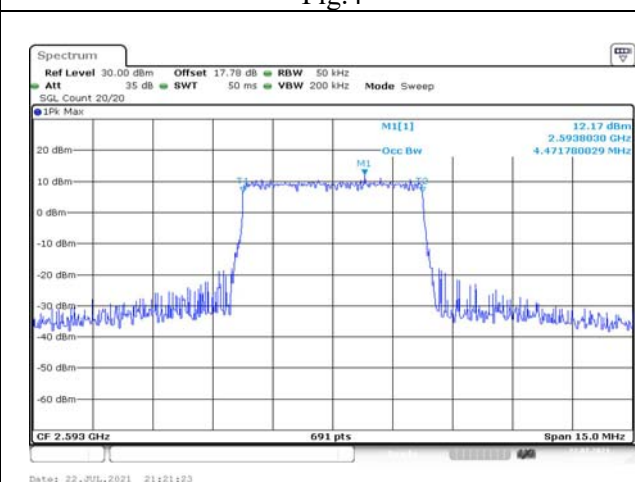
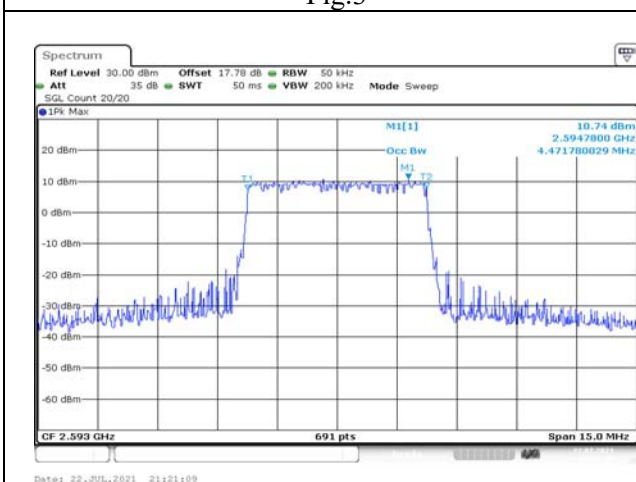
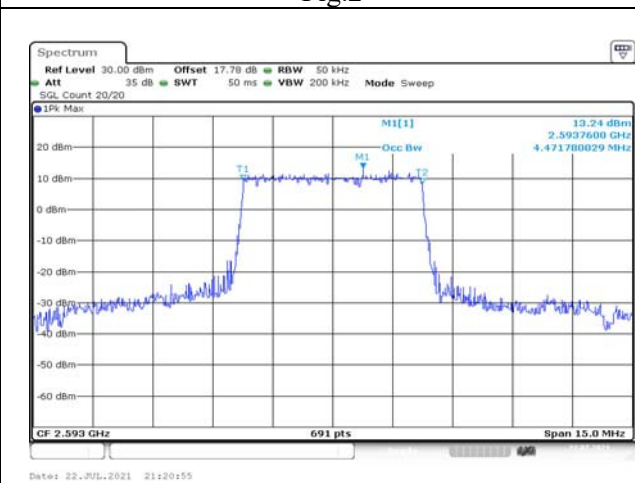
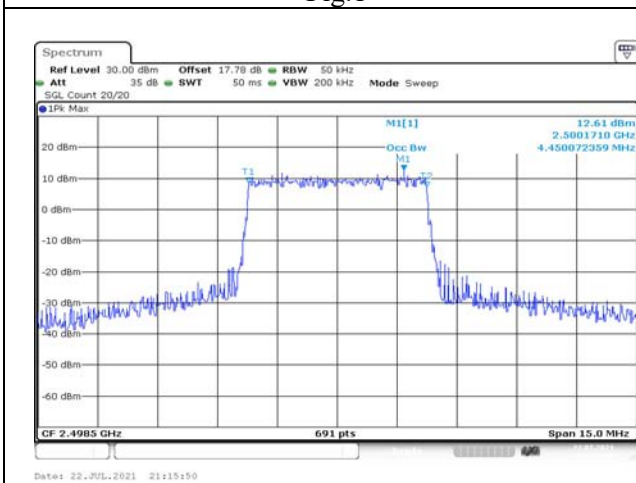
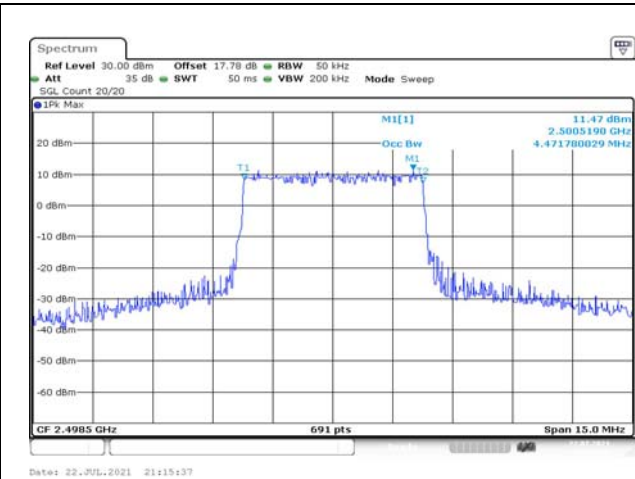
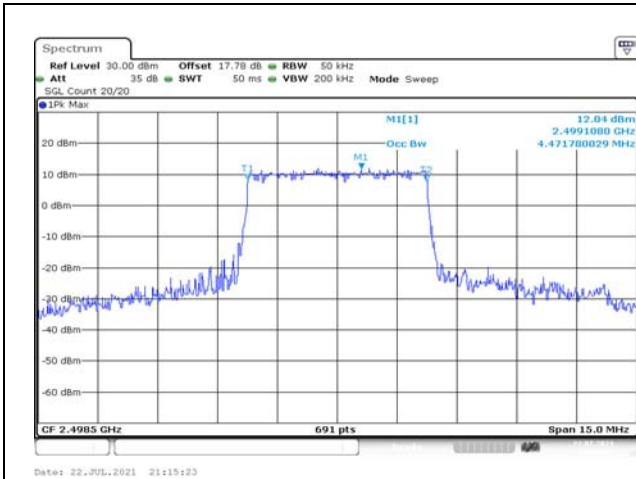
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2503.5	39725	15	1	0	21.52
				1	37	21.52
				1	74	21.52
				36	0	21.52
				36	29	21.51
				36	30	21.45
				75	0	21.52
	2593	40620		1	0	21.38
				1	37	21.45
				1	74	21.45
				36	0	21.44
				36	29	21.45
				36	30	21.46
				75	0	21.45
	2682.5	41515		1	0	21.44
				1	37	21.45
				1	74	21.42
				36	0	21.37
				36	29	21.45
				36	30	21.48
				75	0	21.49

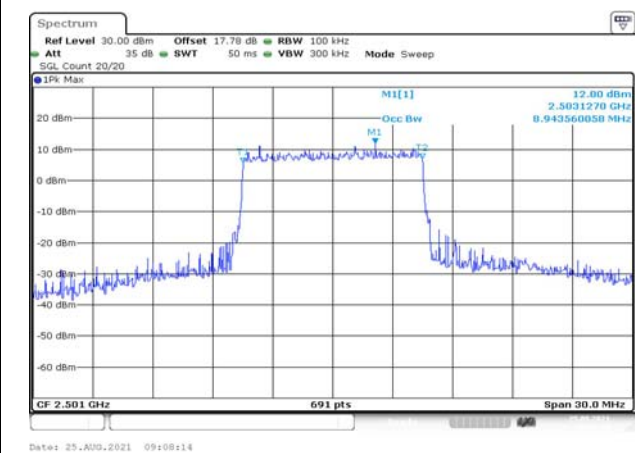
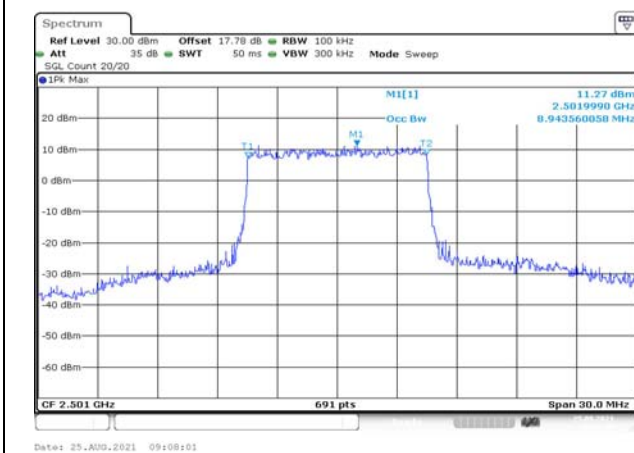
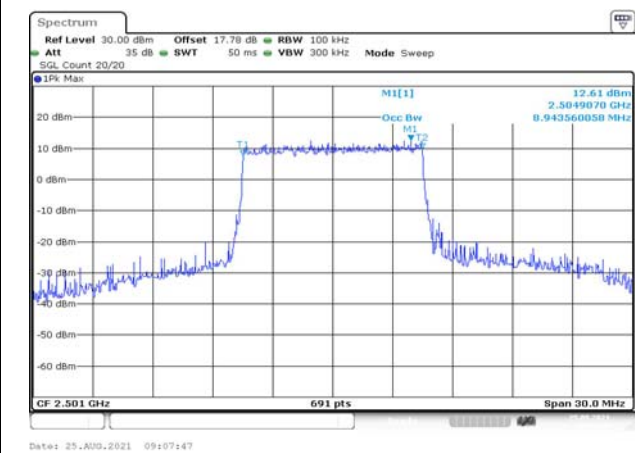
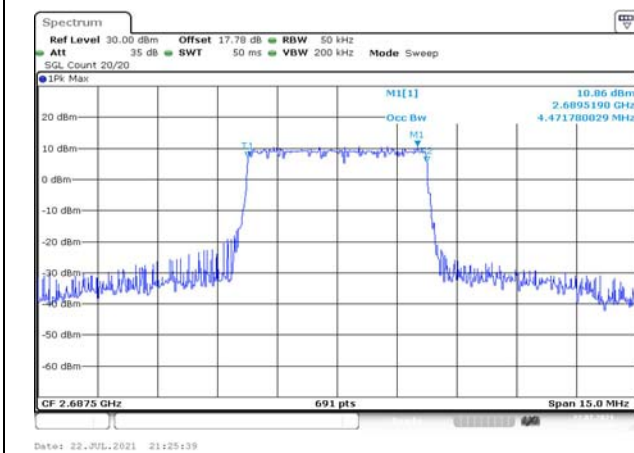
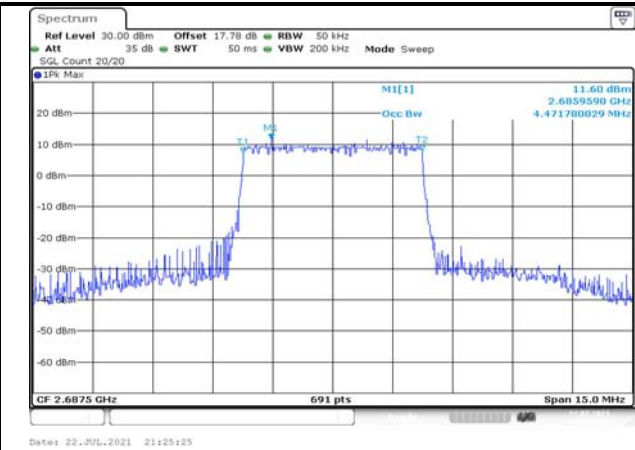
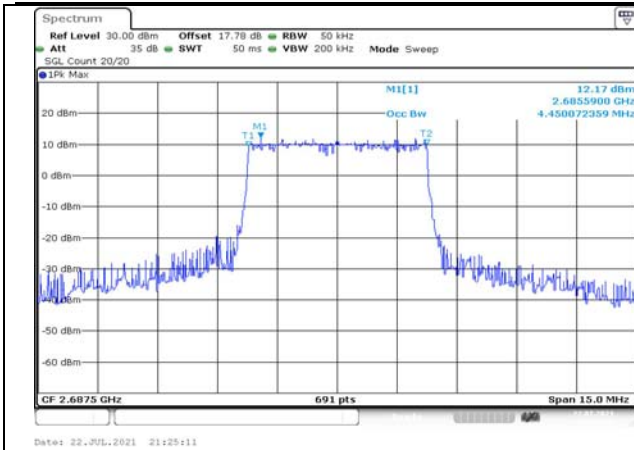
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
QPSK	2506	39750	20	1	0	22.89	
				1	49	22.78	
				1	99	22.81	
				50	0	22.52	
				50	24	22.47	
				50	50	22.40	
				100	0	22.49	
	2593	40620		1	0	23.51	
				1	49	23.49	
				1	99	23.50	
				50	0	22.35	
				50	24	22.40	
				50	50	22.47	
				100	0	22.42	
	2680	41490		1	0	23.54	
				1	49	23.55	
				1	99	23.52	
				50	0	22.51	
				50	24	22.53	
				50	50	22.51	
				100	0	22.47	
	16QAM	2506		39750	1	0	22.71
					1	49	22.52
					1	99	22.53
50					0	21.50	
50					24	21.50	
50					50	21.43	
100					0	21.49	
2593		40620		1	0	22.57	
				1	49	22.59	
			1	99	22.53		
			50	0	21.35		
			50	24	21.52		
			50	50	21.42		
			100	0	21.49		
2680		41490	1	0	22.27		
			1	49	22.12		
			1	99	22.12		
			50	0	21.57		
			50	24	21.56		
			50	50	21.55		
			100	0	21.54		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	2506	39750	20	1	0	21.49
				1	49	21.50
				1	99	21.52
				50	0	21.51
				50	24	21.41
				50	50	21.49
				100	0	21.50
	2593	40620		1	0	21.50
				1	49	21.39
				1	99	21.49
				50	0	21.48
				50	24	21.38
				50	50	21.44
				100	0	21.49
	2680	41490		1	0	21.46
				1	49	21.47
				1	99	21.48
				50	0	21.50
				50	24	21.46
				50	50	21.48
				100	0	21.47

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	4.472	Fig.1	4.472	Fig.2	4.450	Fig.3
	2593	40620		25	0	4.472	Fig.4	4.472	Fig.5	4.472	Fig.6
	2687.5	41565		25	0	4.450	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	13.415	Fig.19	13.415	Fig.20	13.415	Fig.21
	2593	40620		75	0	13.415	Fig.22	13.480	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	17.887	Fig.31	17.887	Fig.32	17.887	Fig.33
	2680	41490		100	0	17.887	Fig.34	17.887	Fig.35	17.887	Fig.36





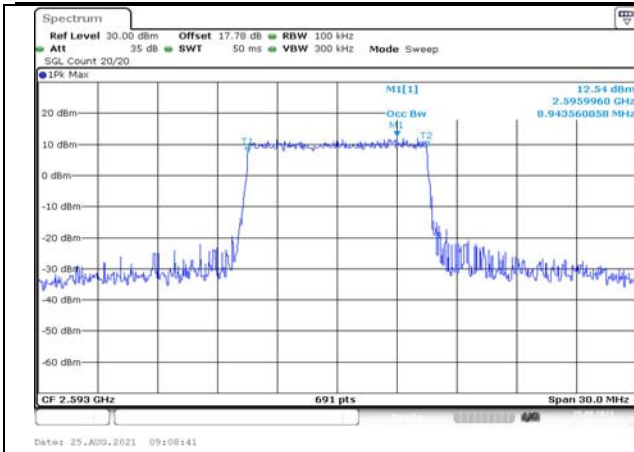


Fig.13

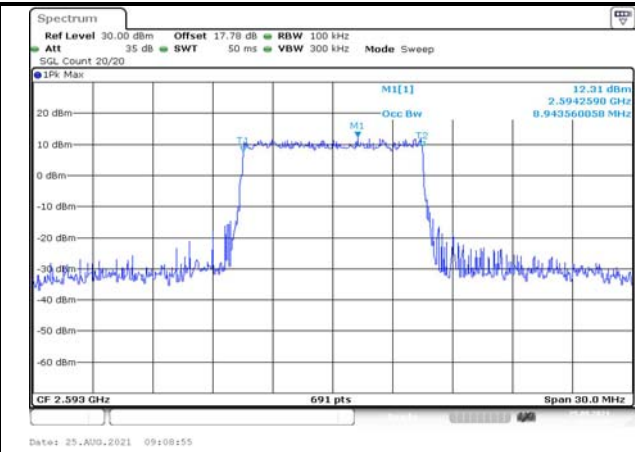


Fig.14

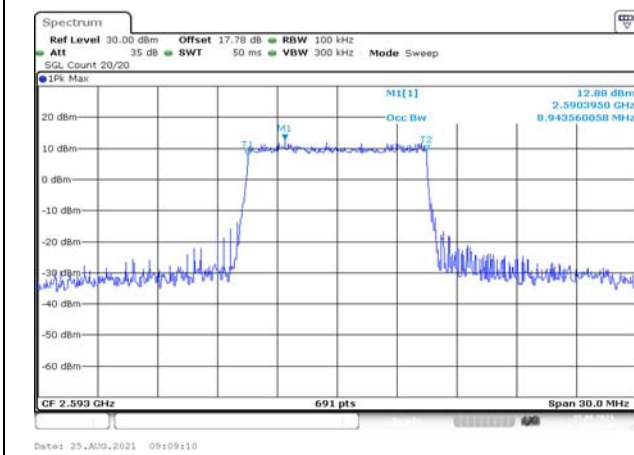


Fig.15

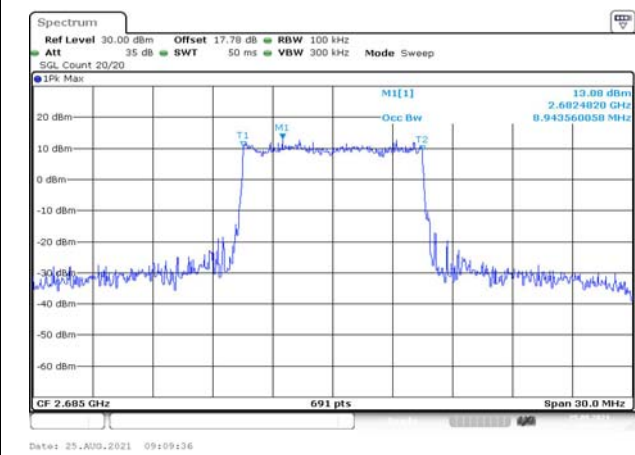


Fig.16

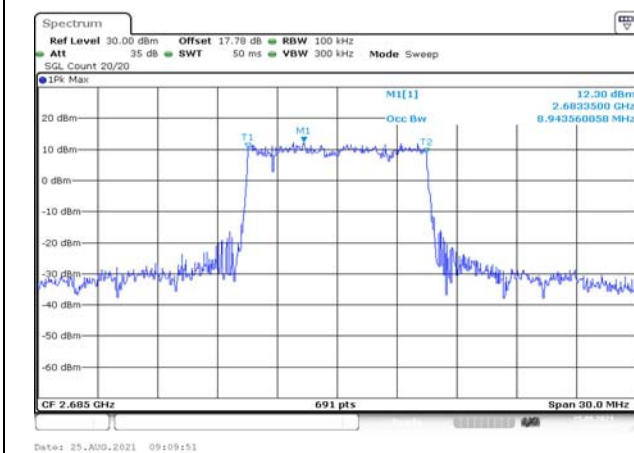


Fig.17

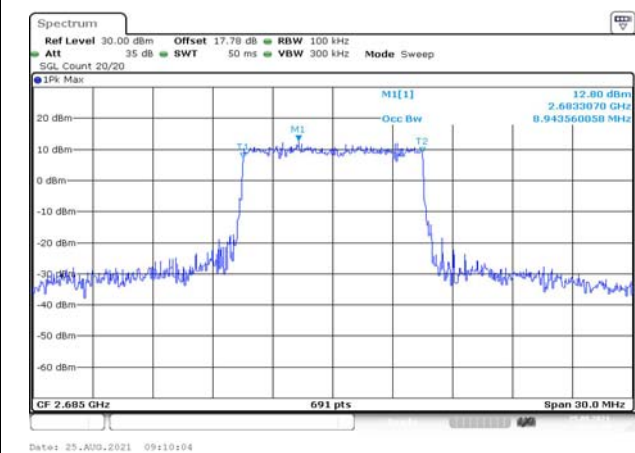


Fig.18

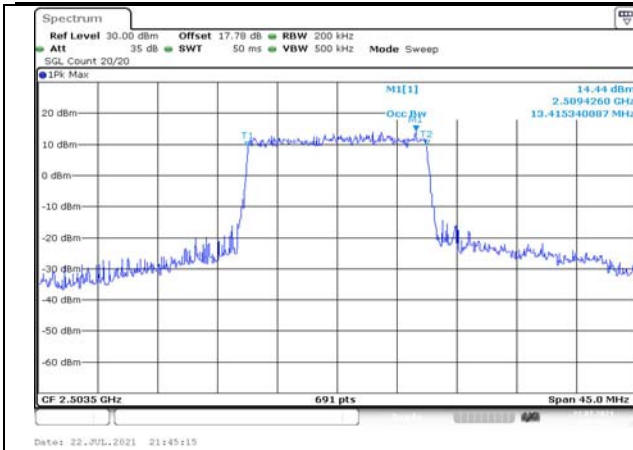


Fig.19

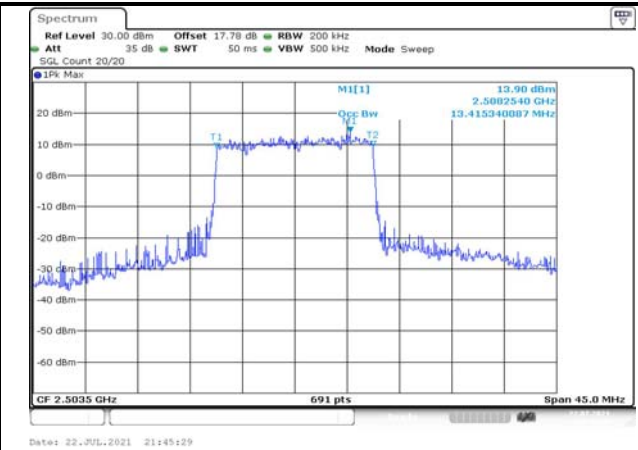


Fig.20

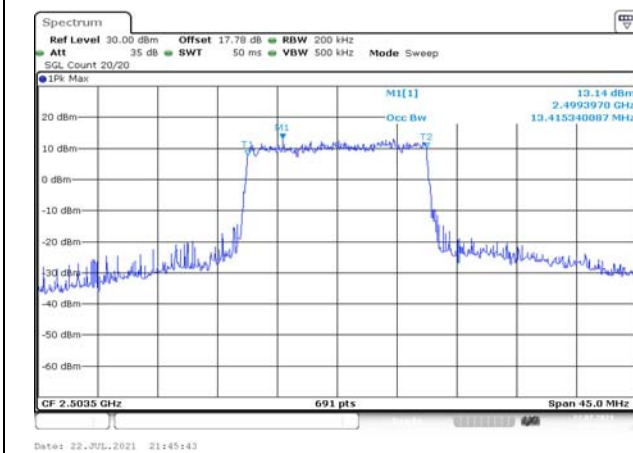


Fig.21

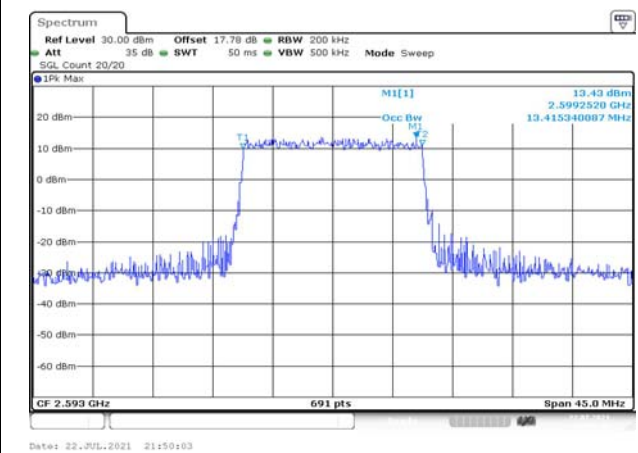


Fig.22

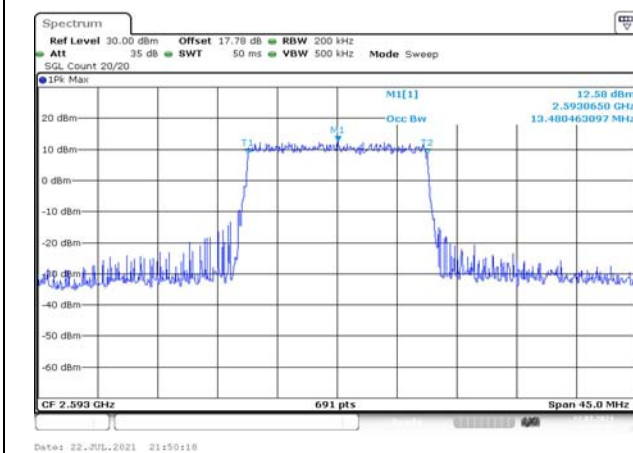


Fig.23

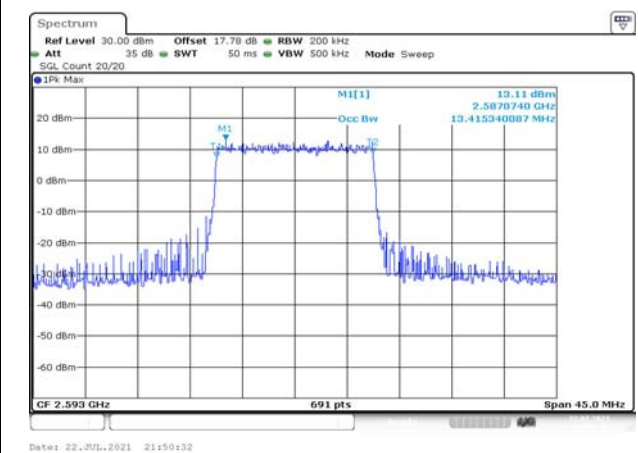
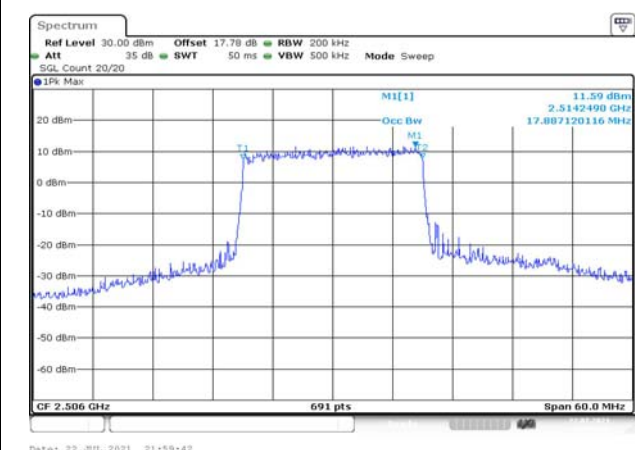
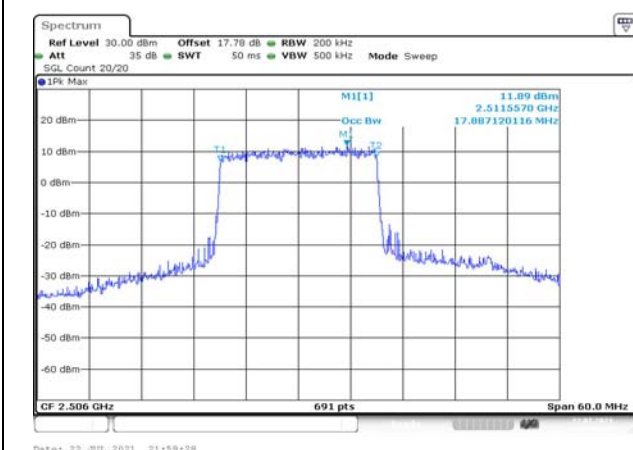
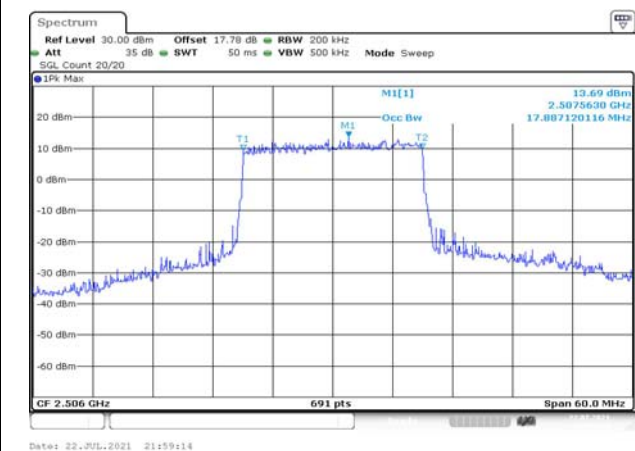
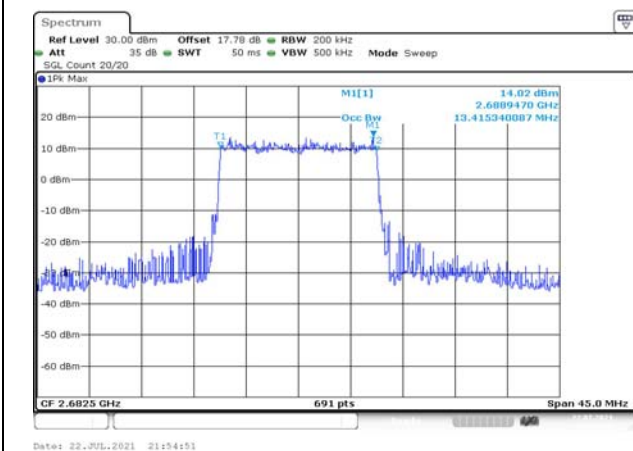
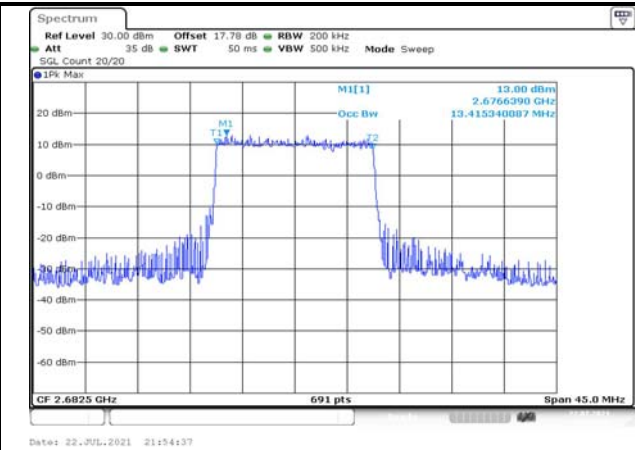
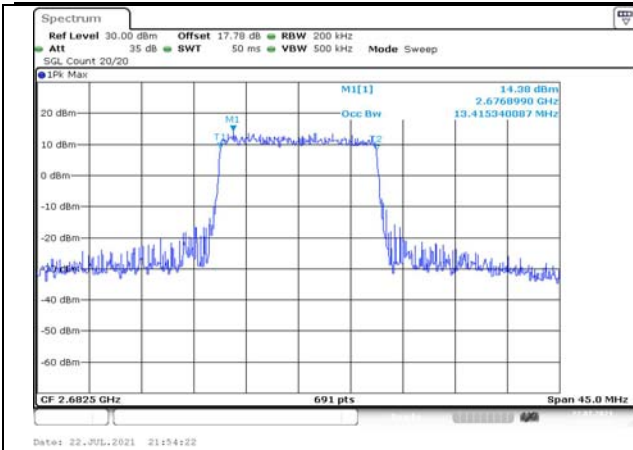


Fig.24



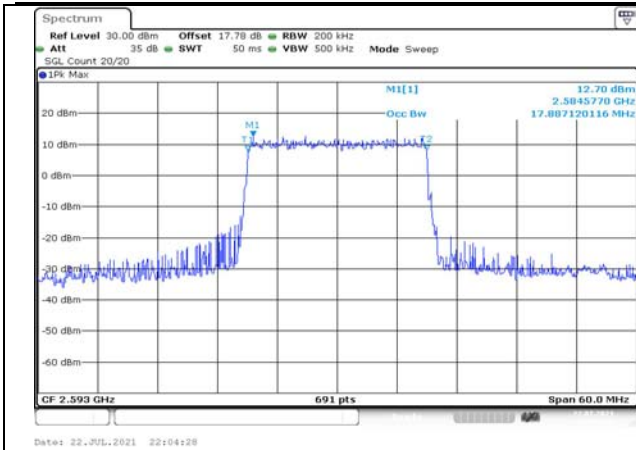


Fig.31

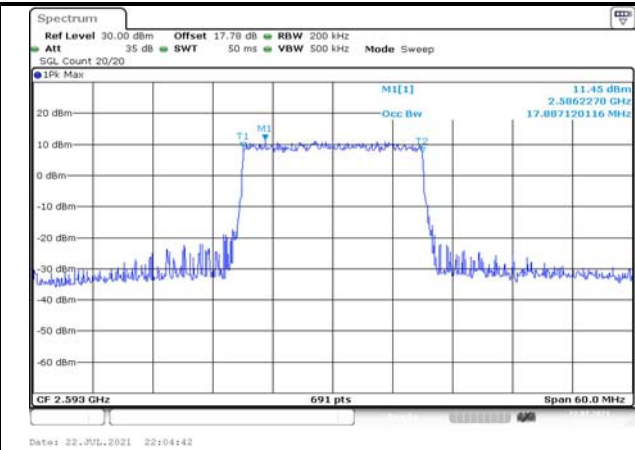


Fig.32

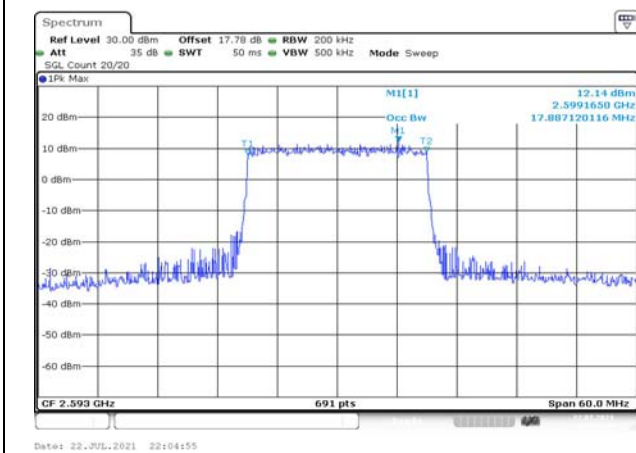


Fig.33

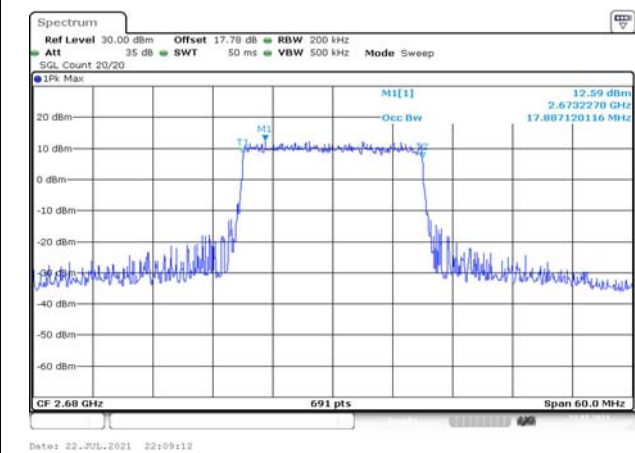


Fig.34

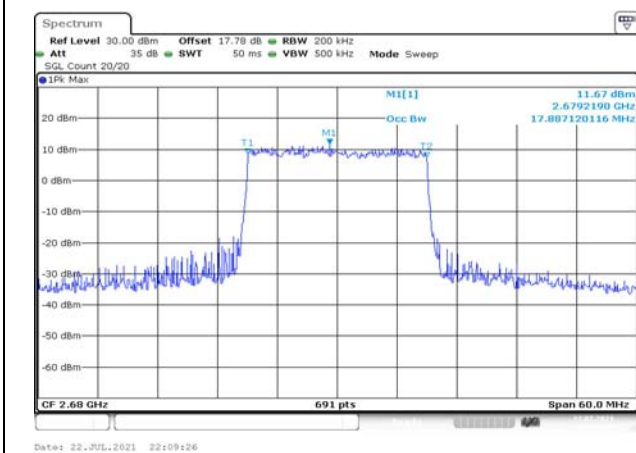


Fig.35

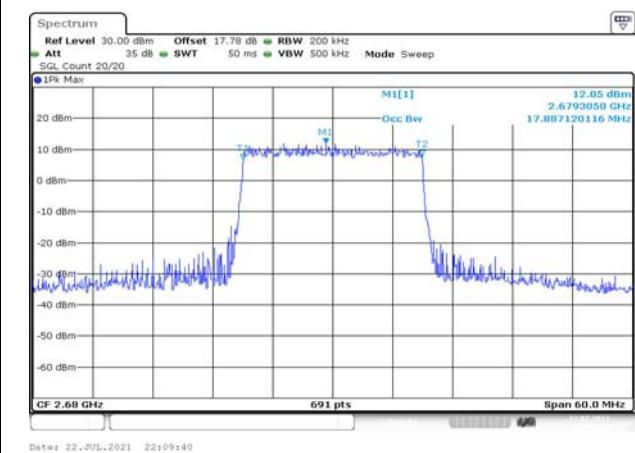


Fig.36

3 Emission Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
41	2498.5	39675	5	25	0	4.819	Fig.1	4.819	Fig.2	4.819	Fig.3
	2593	40620		25	0	4.884	Fig.4	4.776	Fig.5	4.819	Fig.6
	2687.5	41565		25	0	4.732	Fig.7	4.797	Fig.8	4.797	Fig.9
	2501	39700	10	50	0	9.551	Fig.10	9.465	Fig.11	9.638	Fig.12
	2593	40620		50	0	9.465	Fig.13	9.638	Fig.14	9.725	Fig.15
	2685	41540		50	0	9.638	Fig.16	9.508	Fig.17	9.421	Fig.18
	2503.5	39725	15	75	0	14.457	Fig.19	14.327	Fig.20	14.457	Fig.21
	2593	40620		75	0	14.392	Fig.22	14.457	Fig.23	14.392	Fig.24
	2682.5	41515		75	0	14.392	Fig.25	14.392	Fig.26	14.262	Fig.27
	2506	39750	20	100	0	18.929	Fig.28	18.929	Fig.29	19.103	Fig.30
	2593	40620		100	0	19.103	Fig.31	19.103	Fig.32	18.929	Fig.33
	2680	41490		100	0	19.103	Fig.34	19.016	Fig.35	19.103	Fig.36

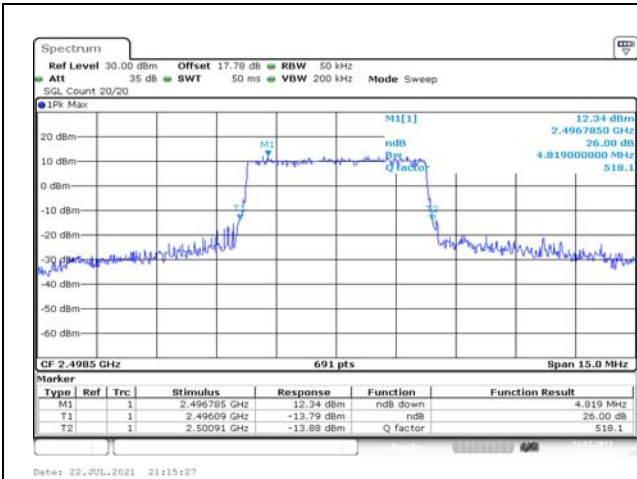


Fig.1

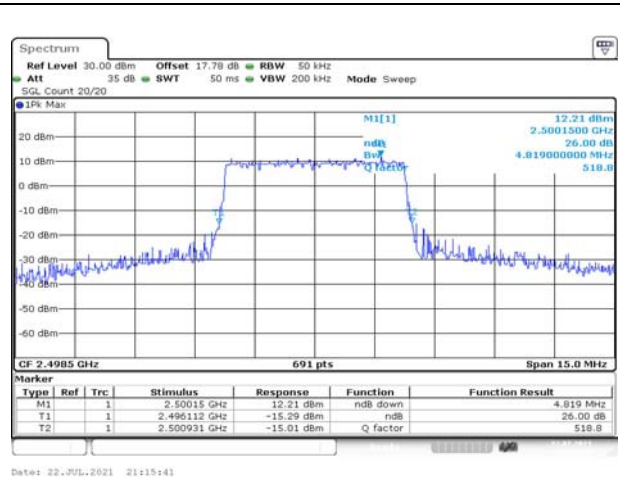


Fig.2

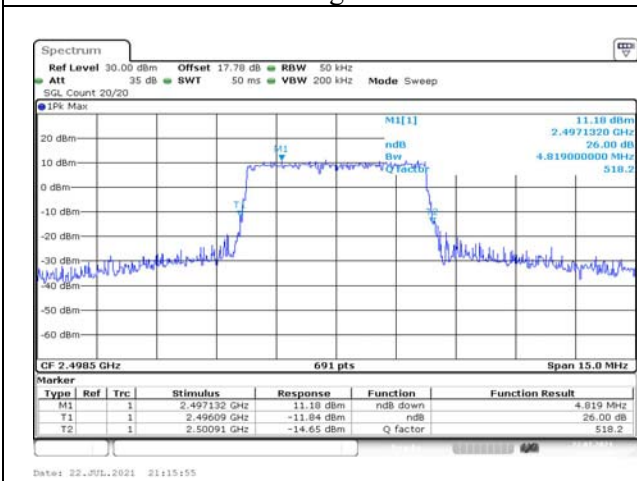


Fig.3

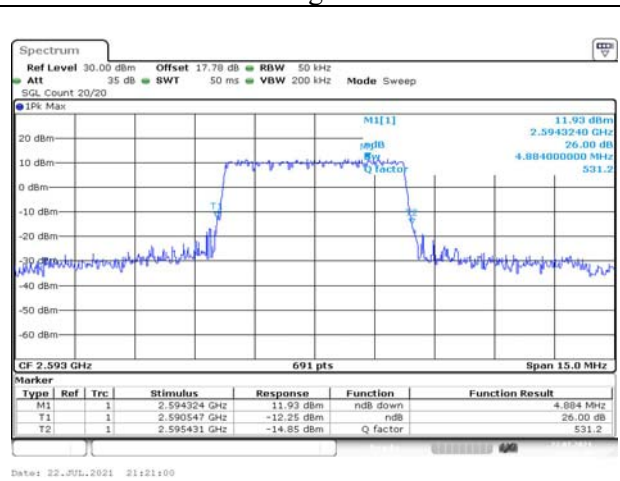


Fig.4

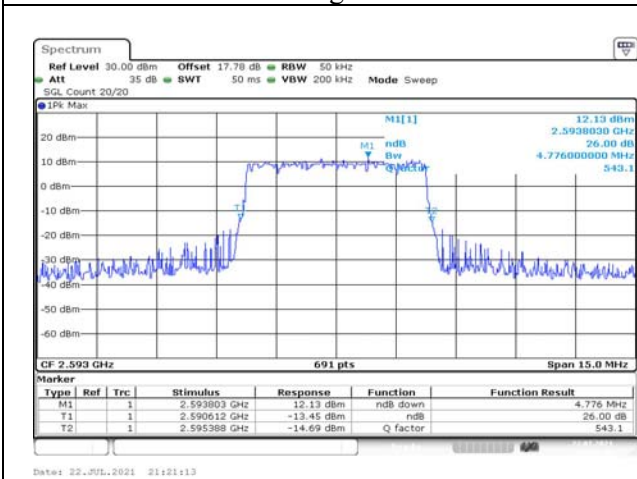


Fig.5

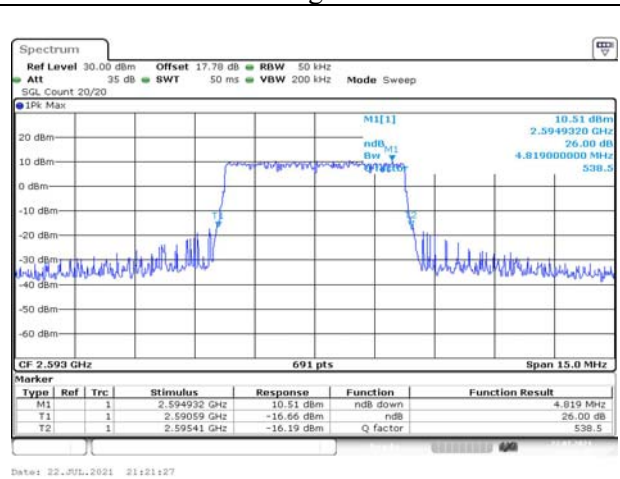


Fig.6

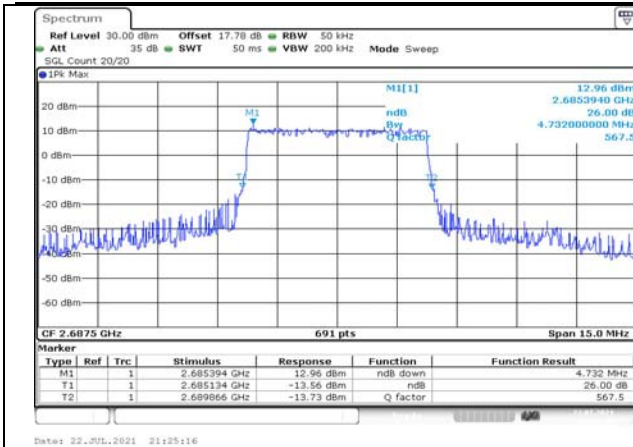


Fig.7

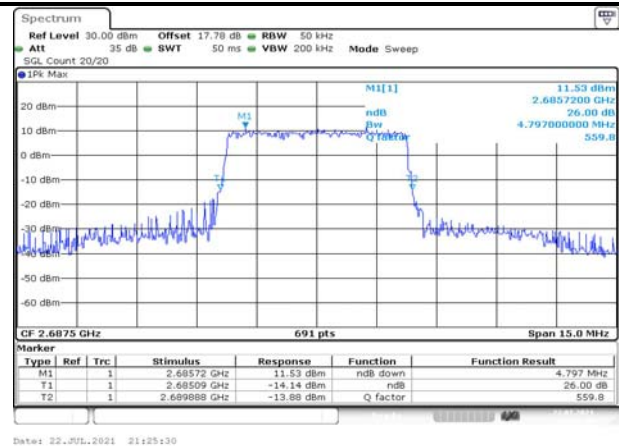


Fig.8

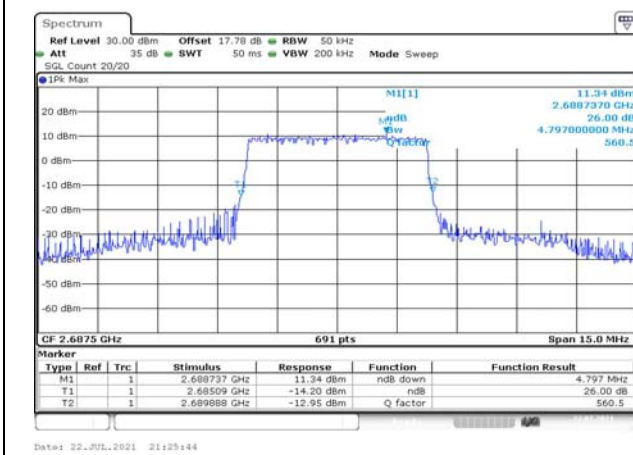


Fig.9

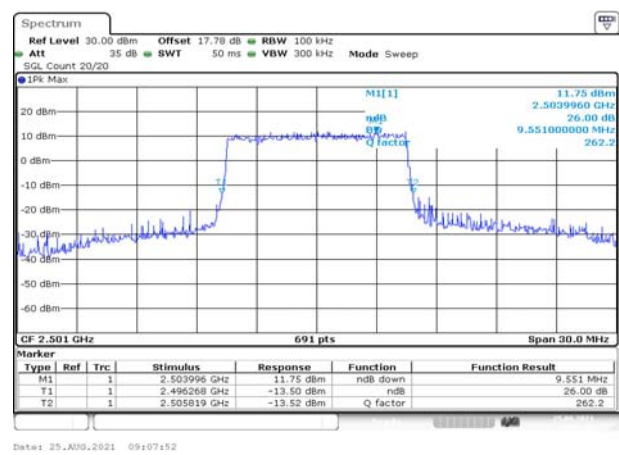


Fig.10

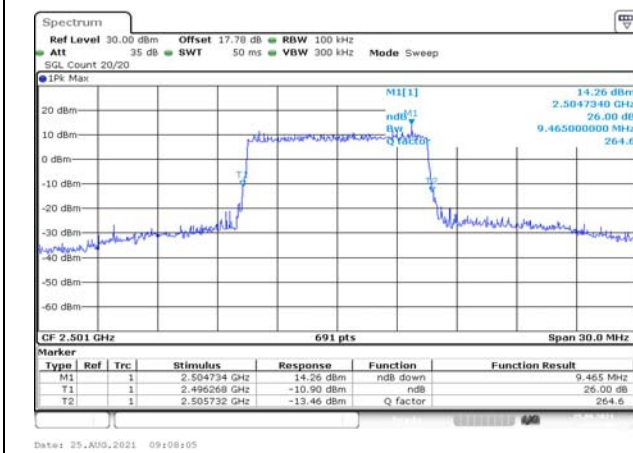


Fig.11

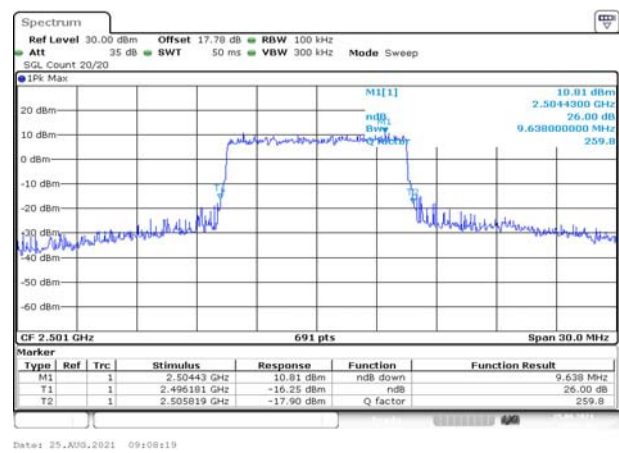


Fig.12

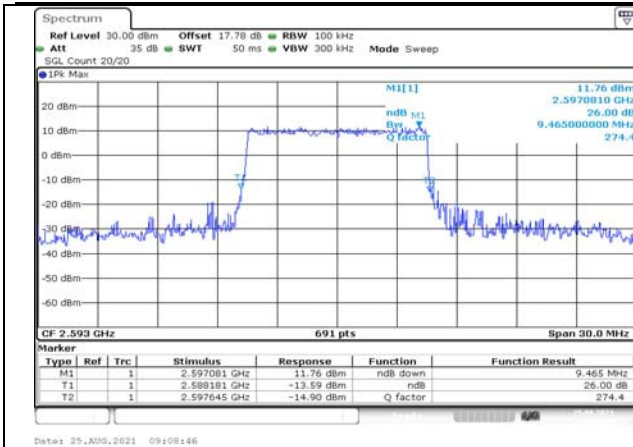


Fig.13

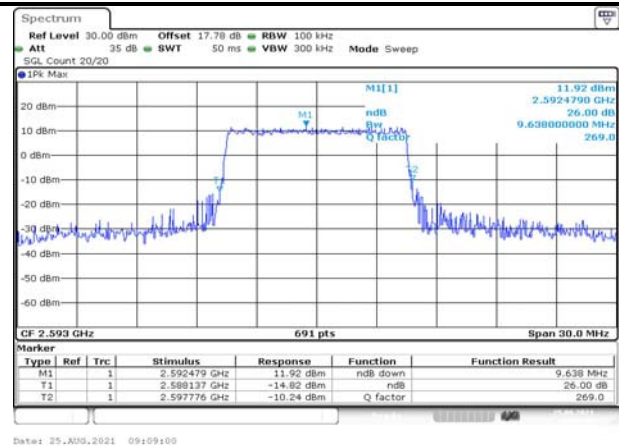


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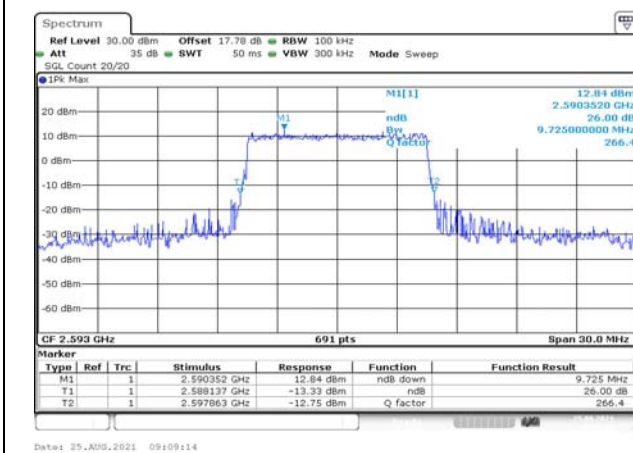


Fig.15

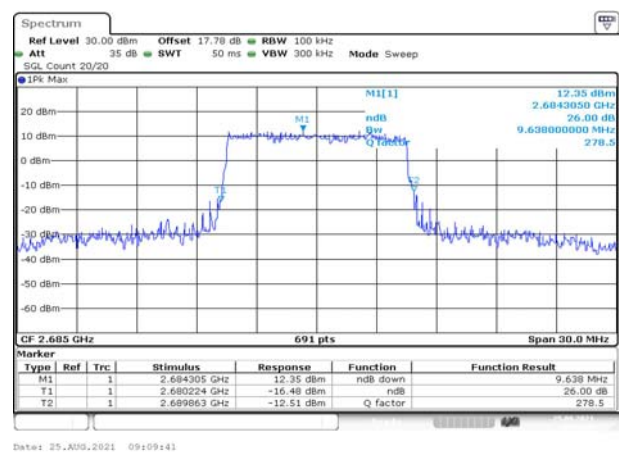


Fig.16

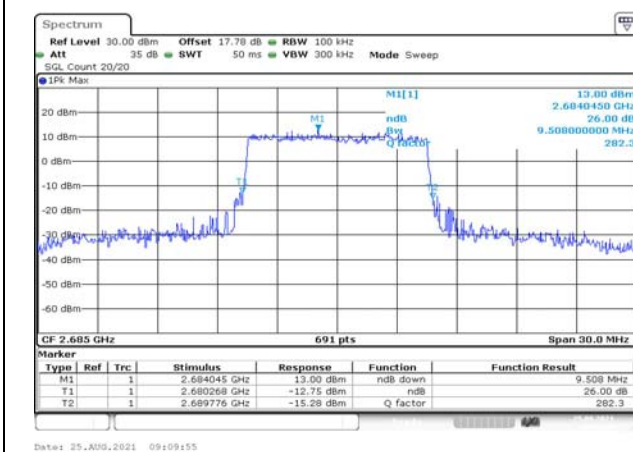


Fig.17

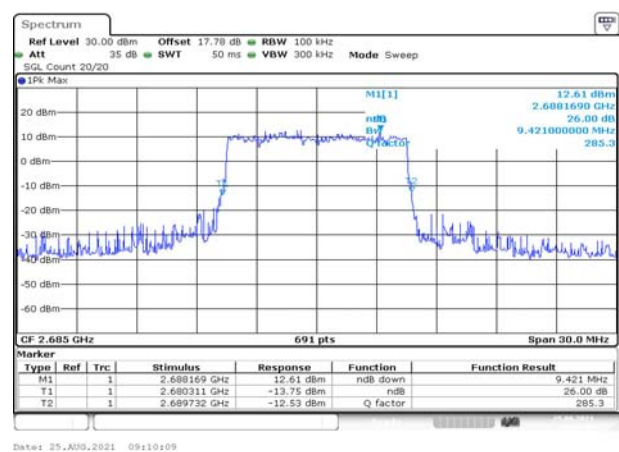


Fig.18



Fig.19

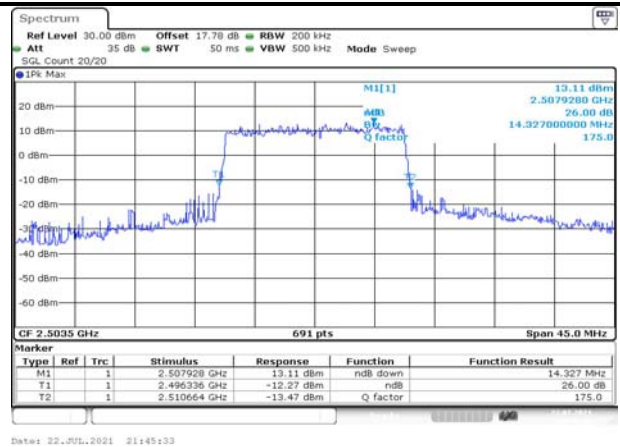


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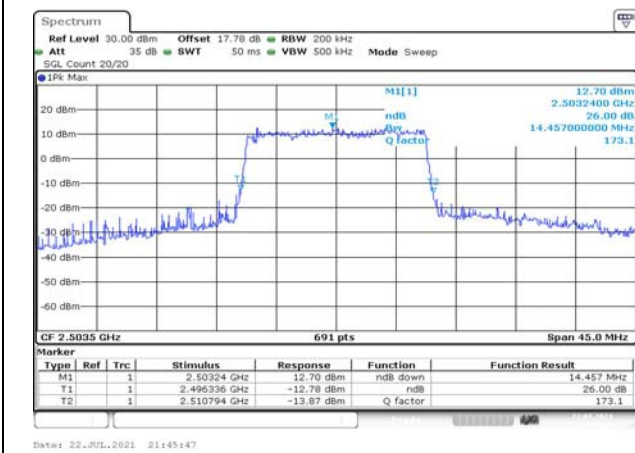


Fig.21

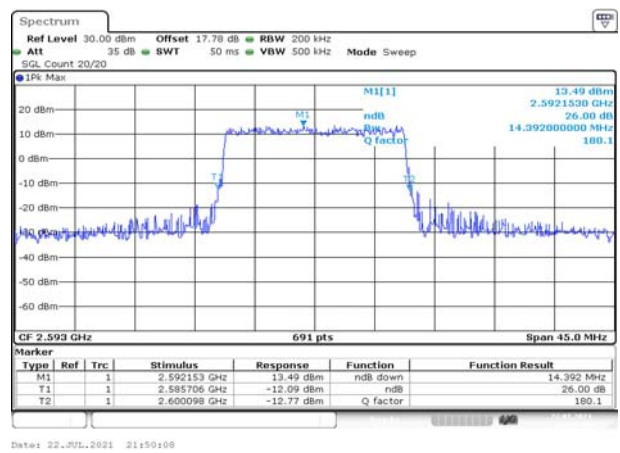


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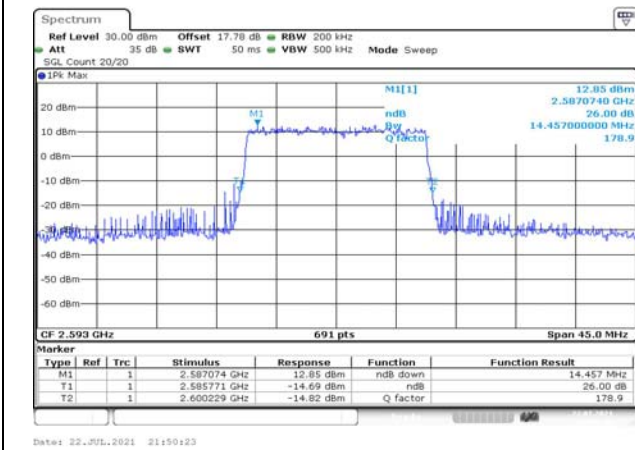


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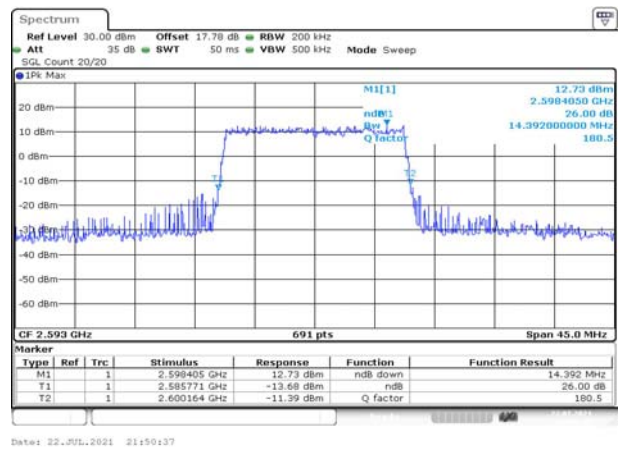


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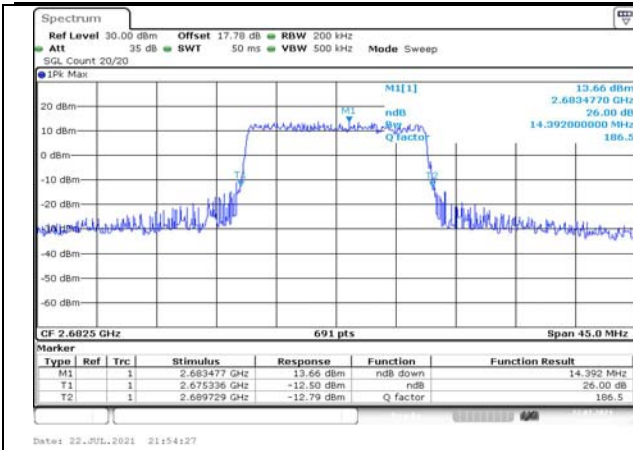


Fig.25

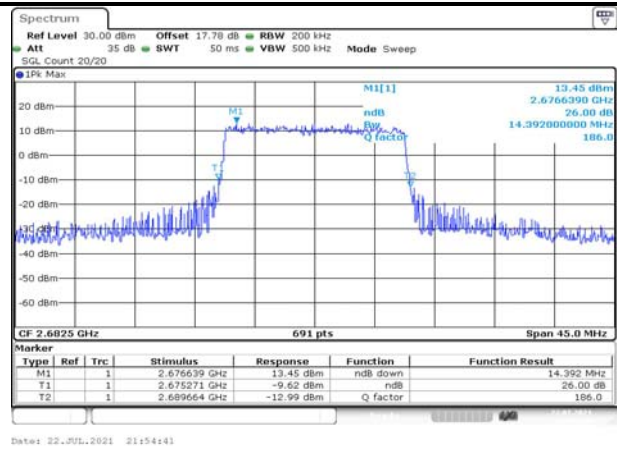


Fig.26

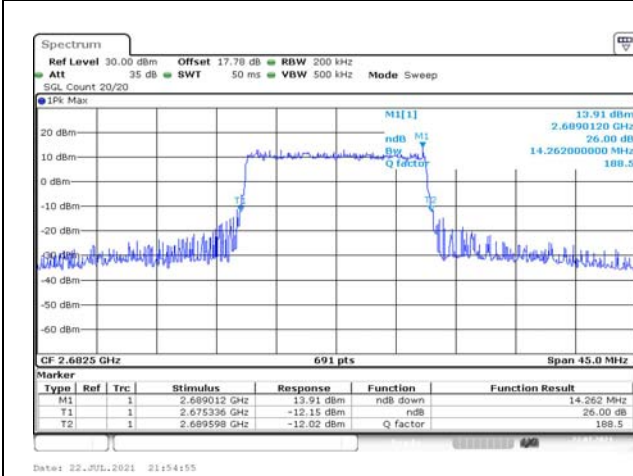


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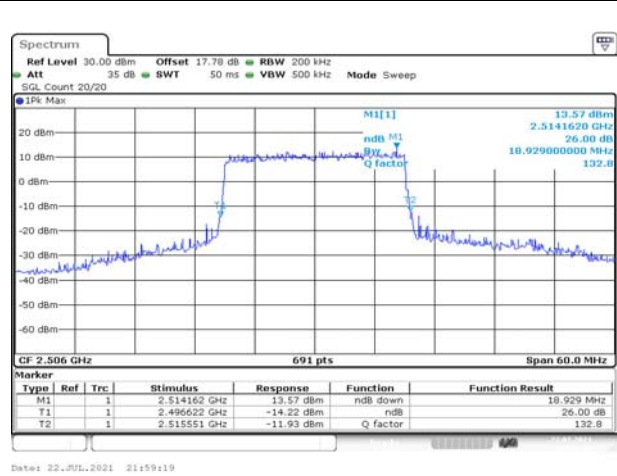


Fig.28

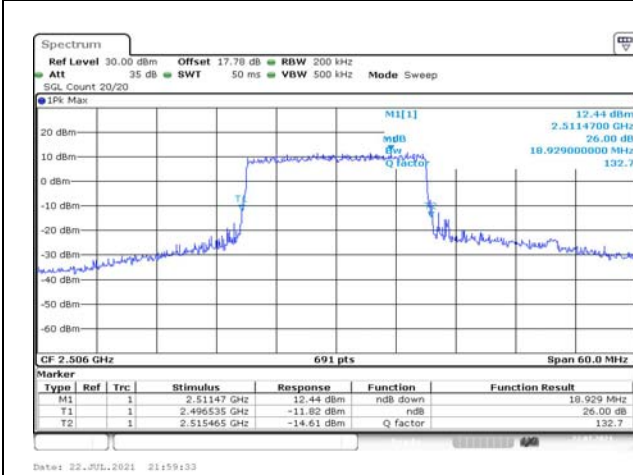


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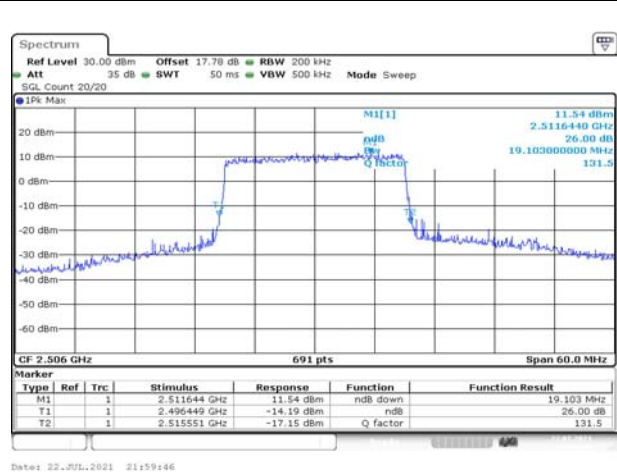


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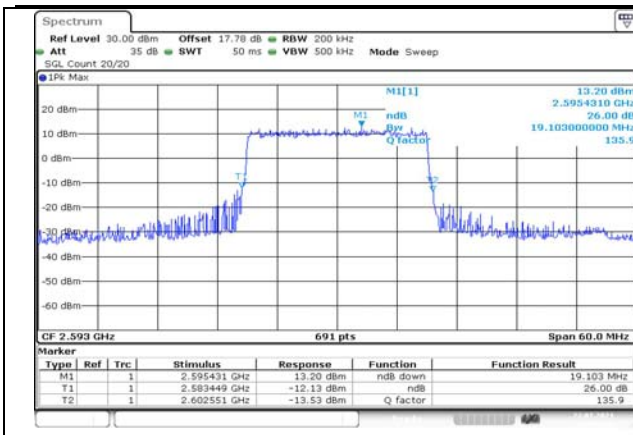


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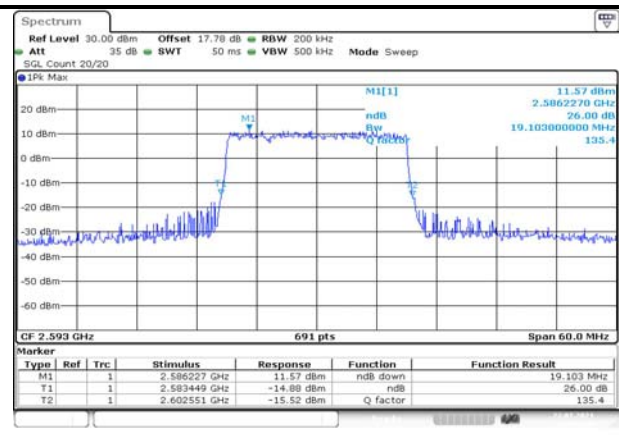


Fig.32

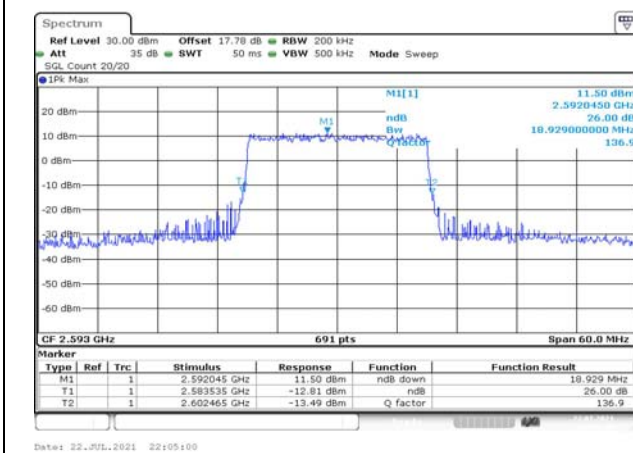


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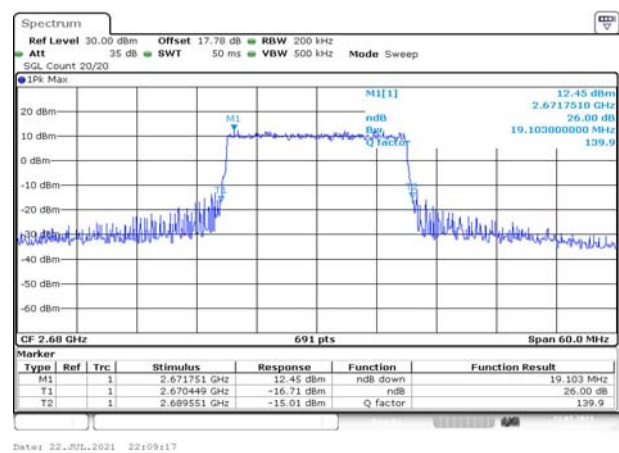


Fig.34

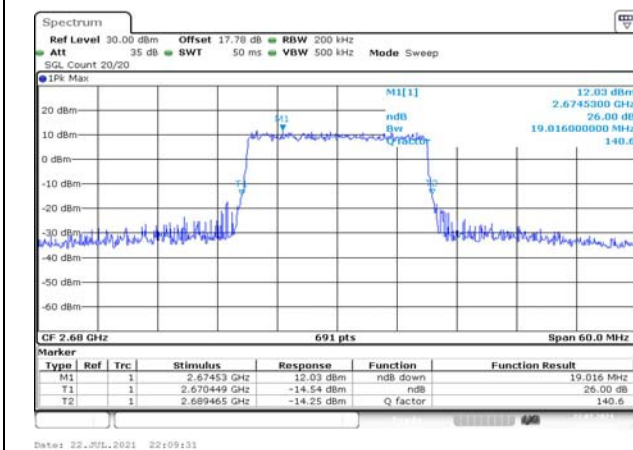


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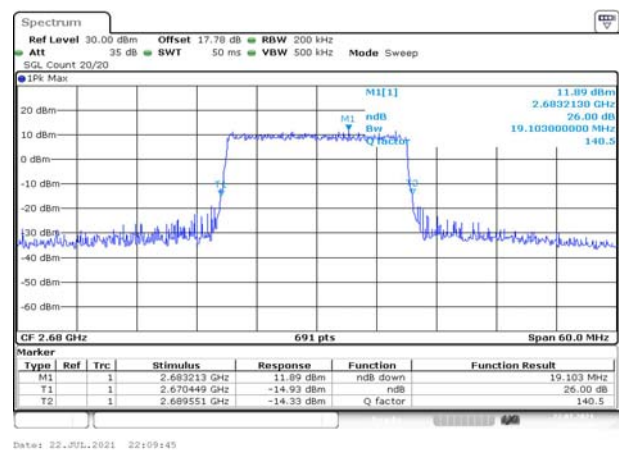


Fig.36

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

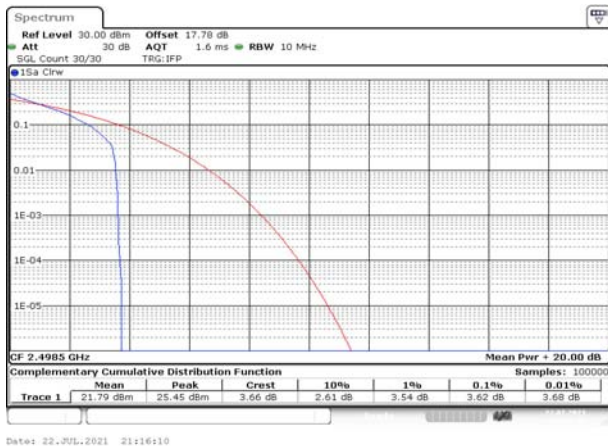


Fig.1

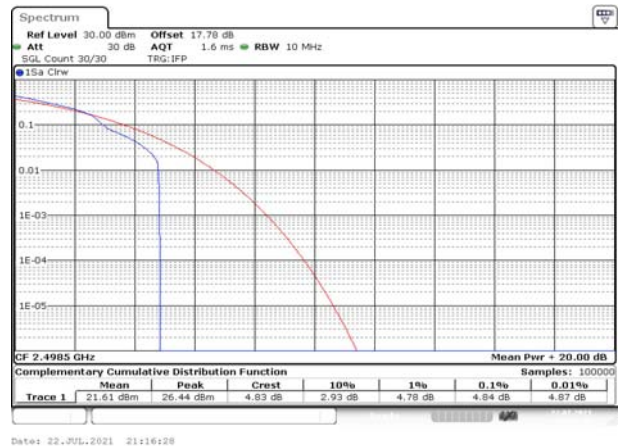


Fig.2

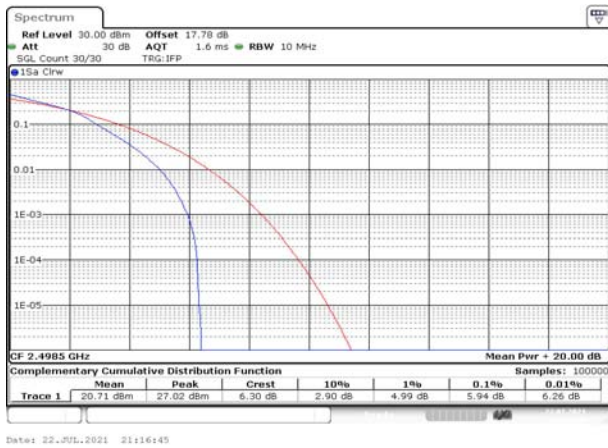


Fig.3

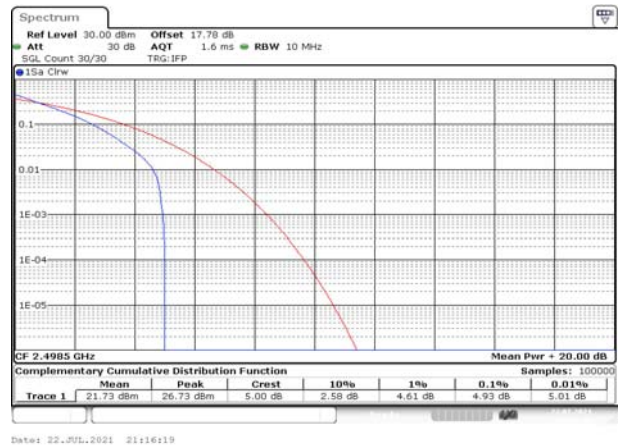


Fig.4

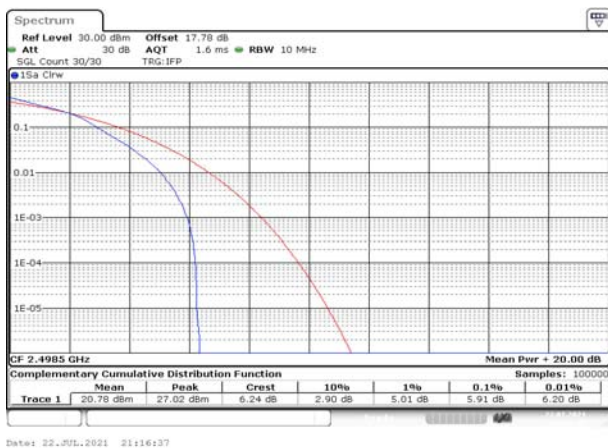


Fig.5

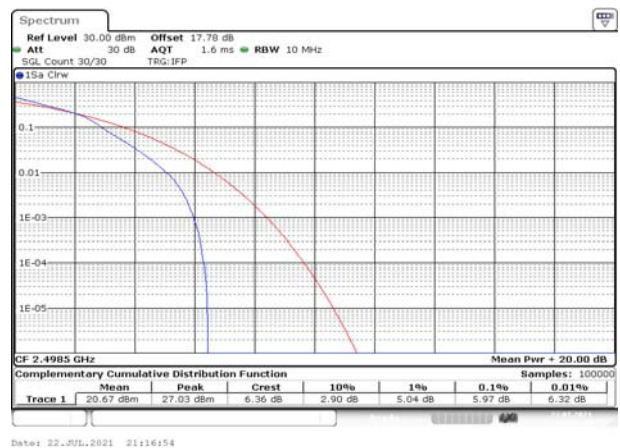


Fig.6

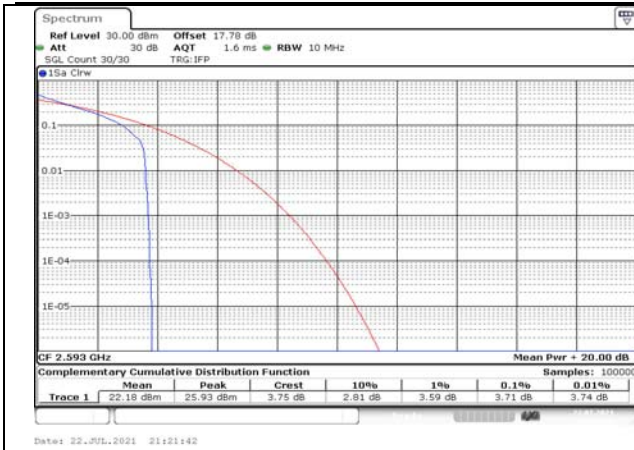


Fig.7

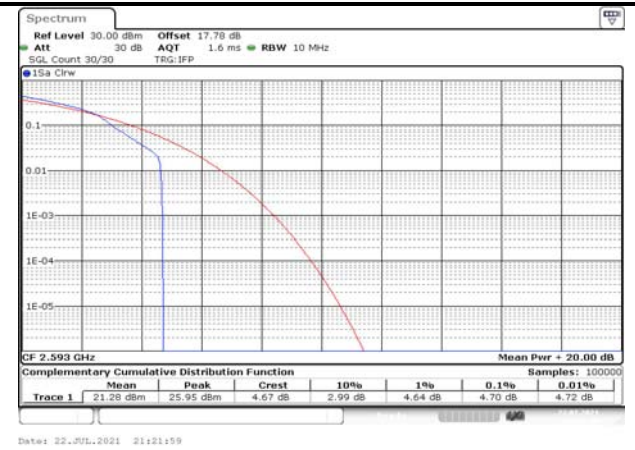


Fig.8

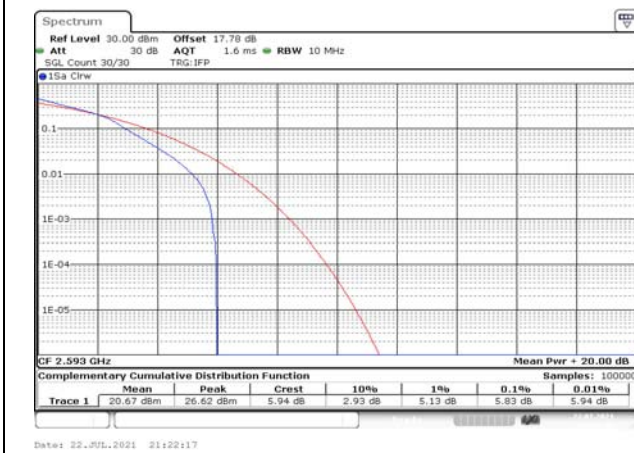


Fig.9

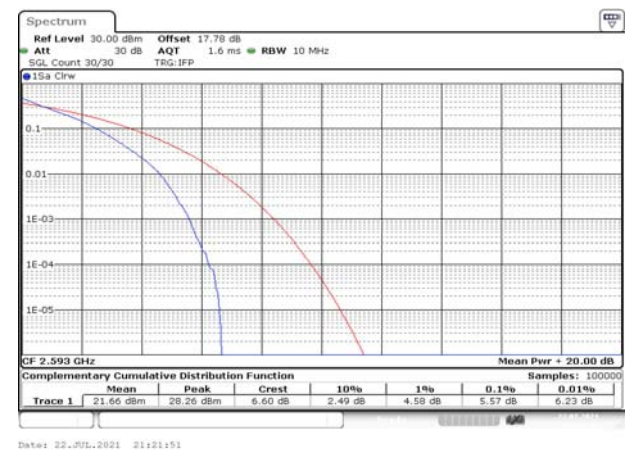


Fig.10

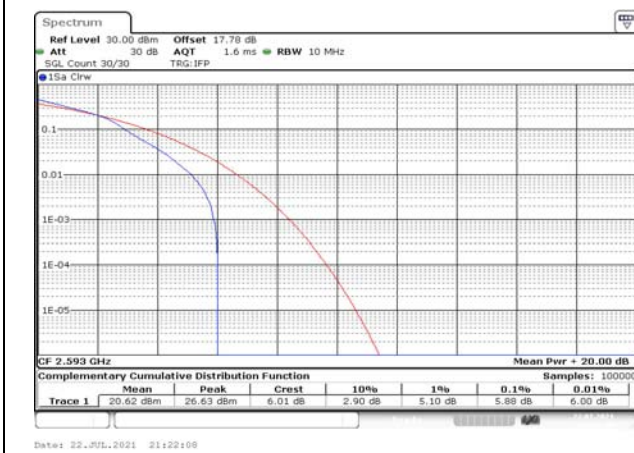


Fig.11

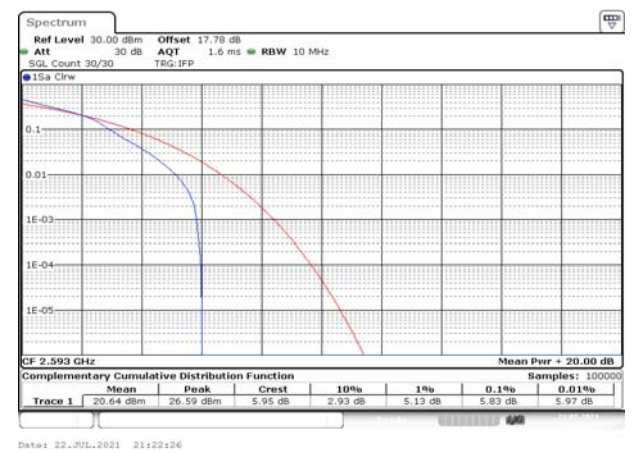


Fig.12

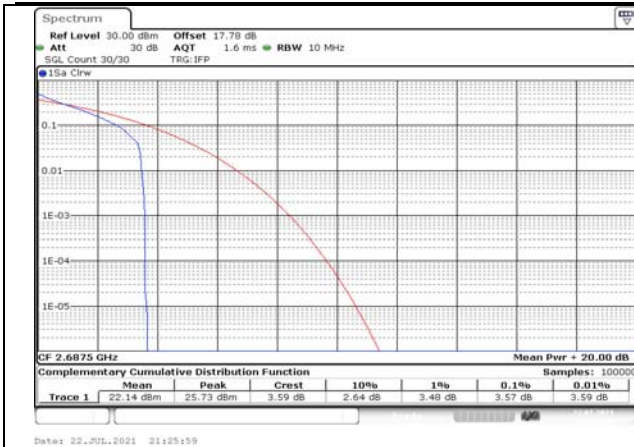


Fig.13

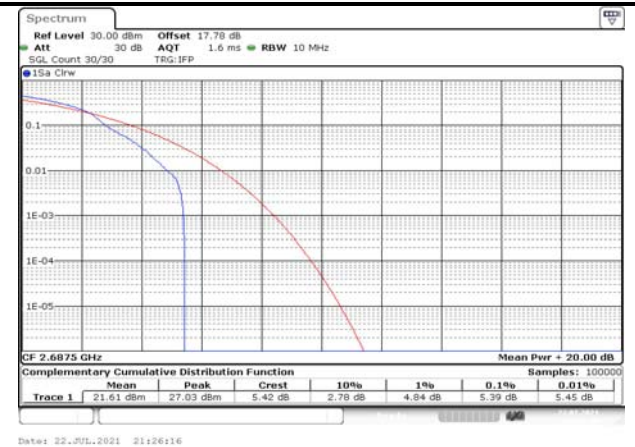


Fig.14

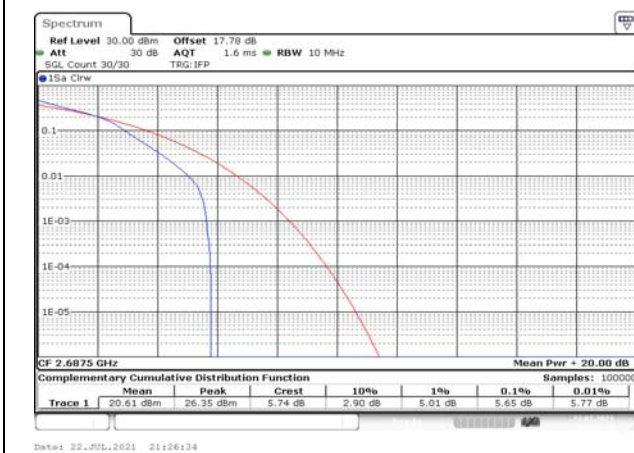


Fig.15

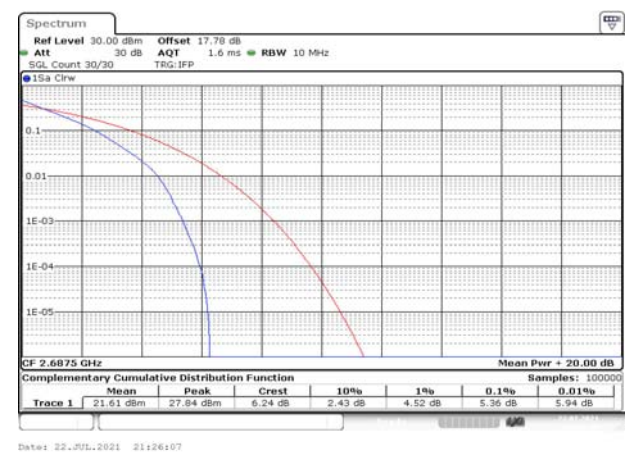


Fig.16

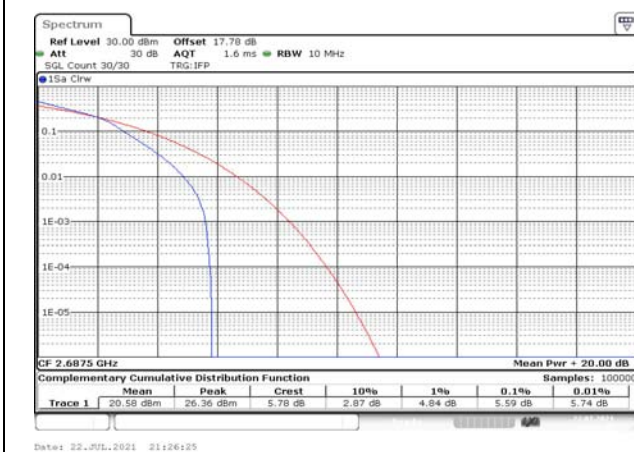


Fig.17

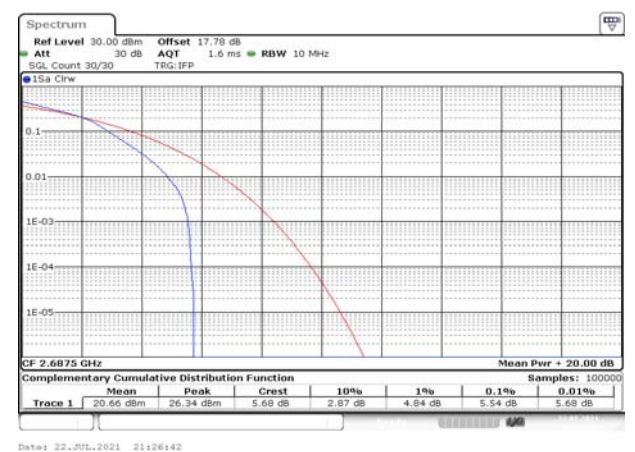


Fig.18

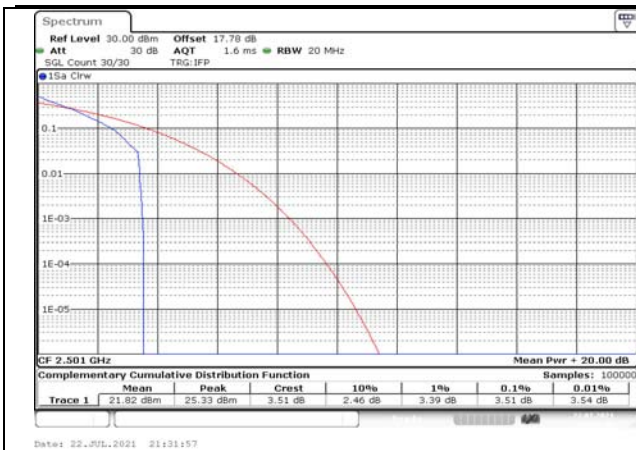


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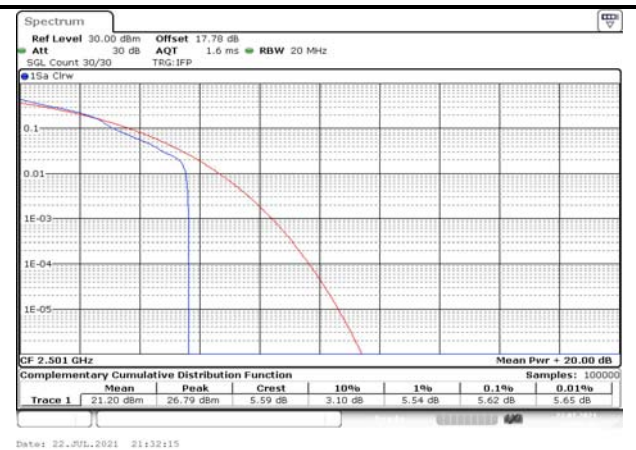


Fig.20

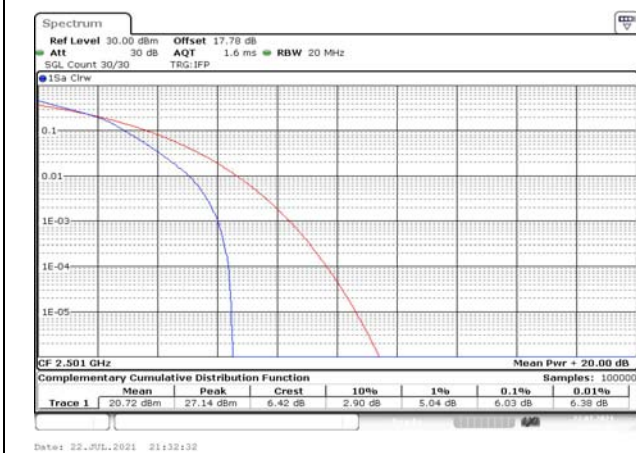


Fig.21

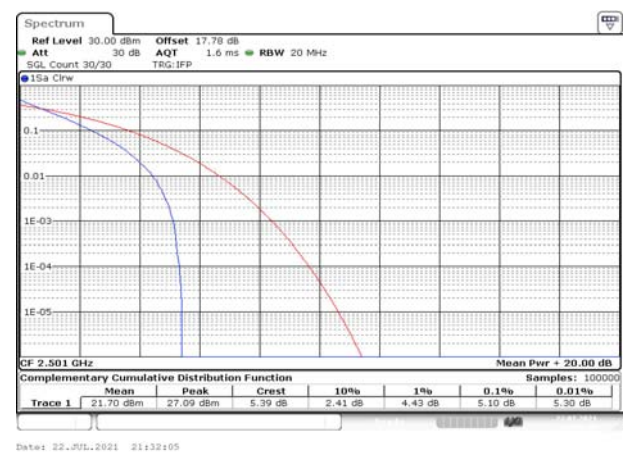


Fig.22

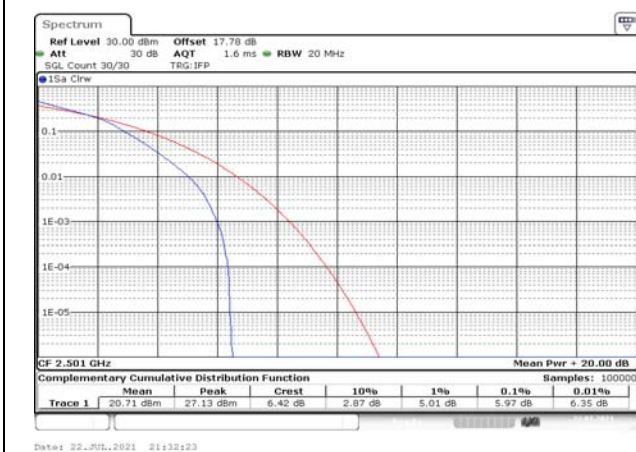


Fig.23

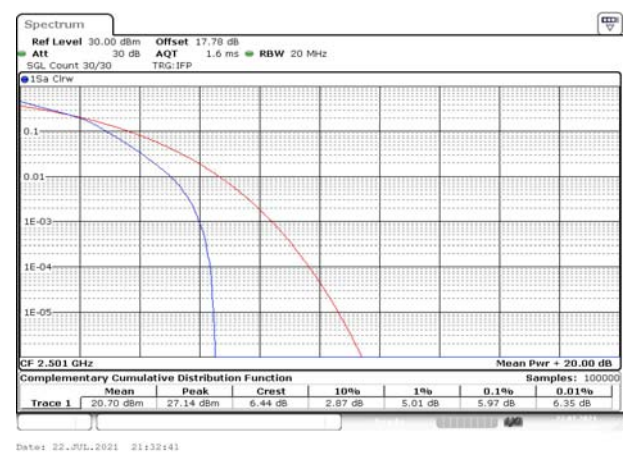


Fig.24

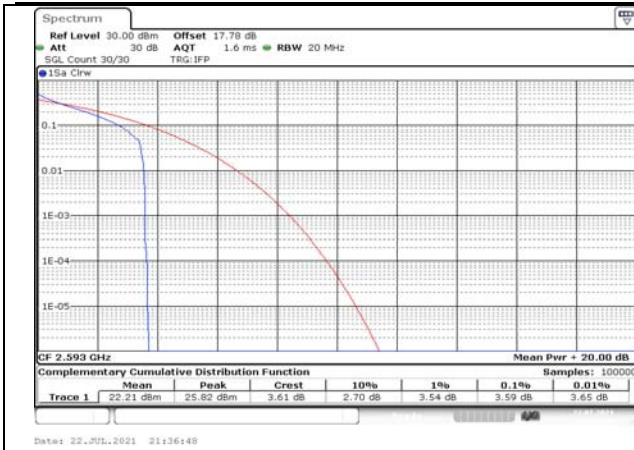


Fig.25

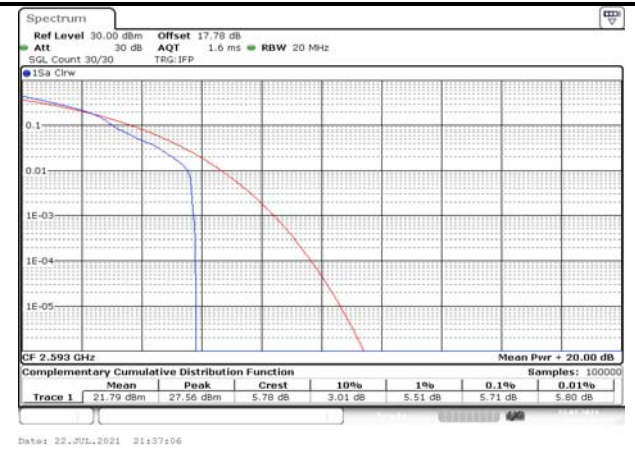


Fig.26

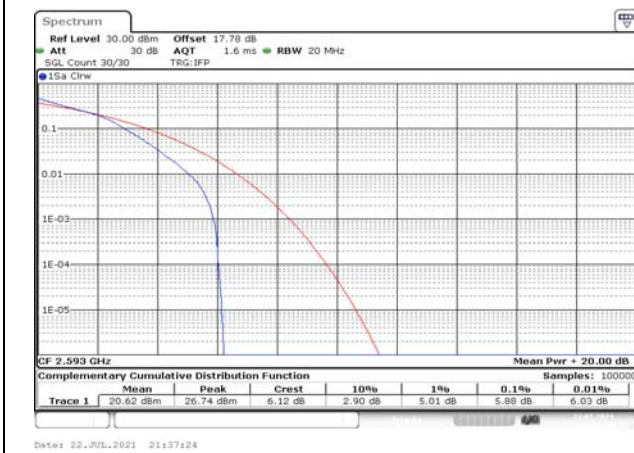


Fig.27

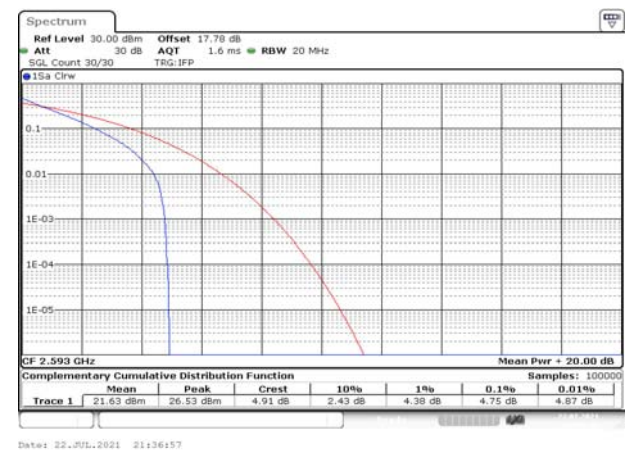


Fig.28

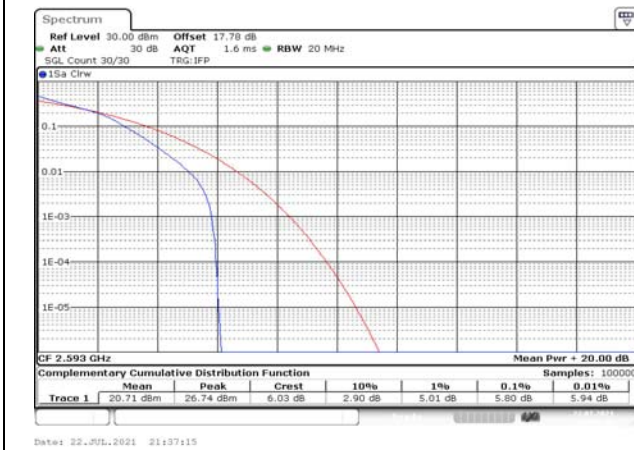


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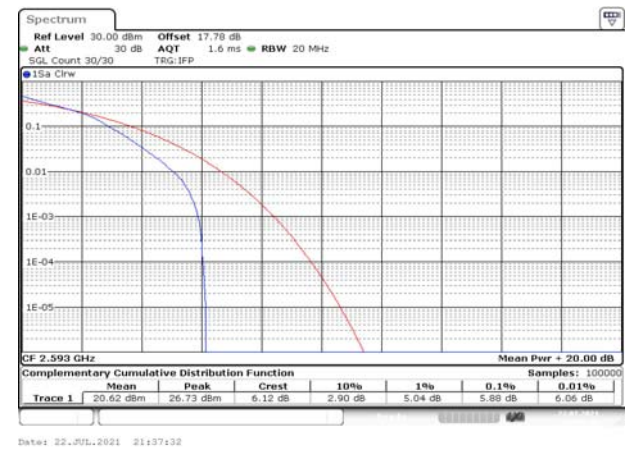


Fig.30

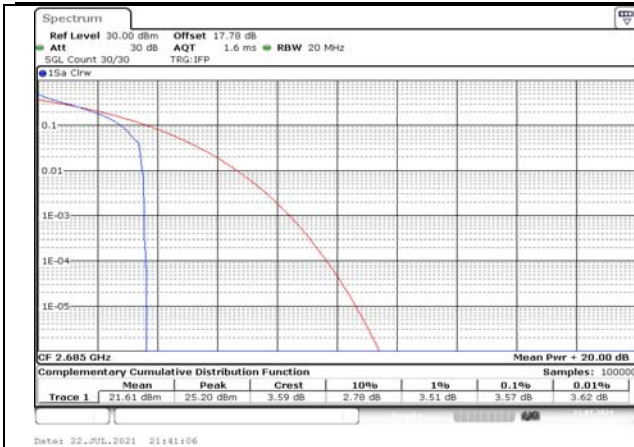


Fig.31

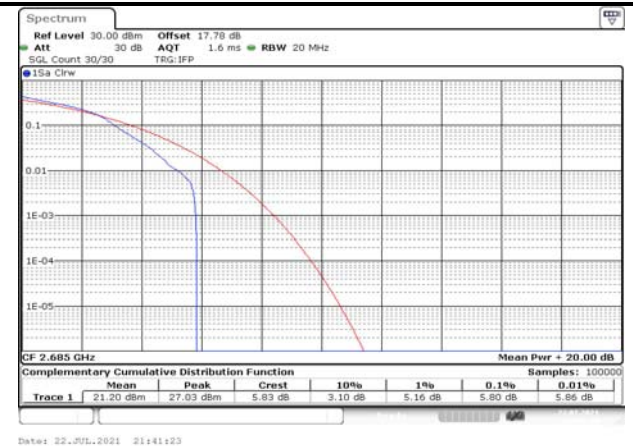


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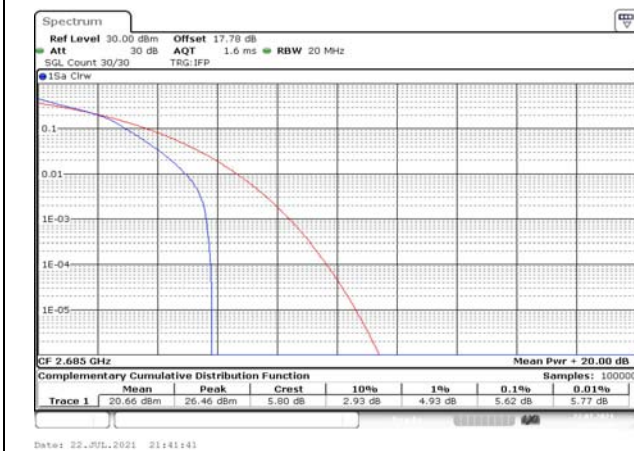


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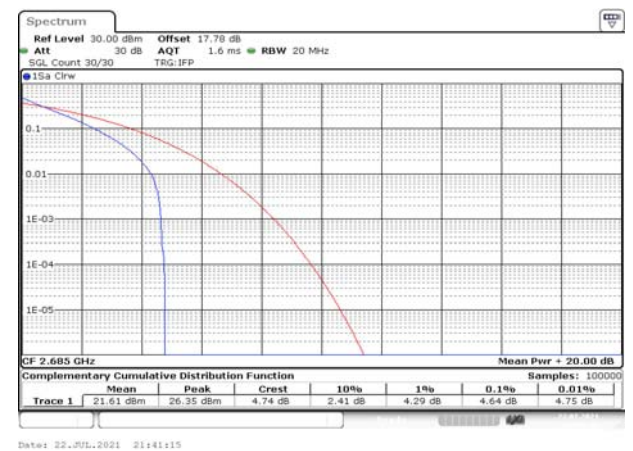


Fig.34

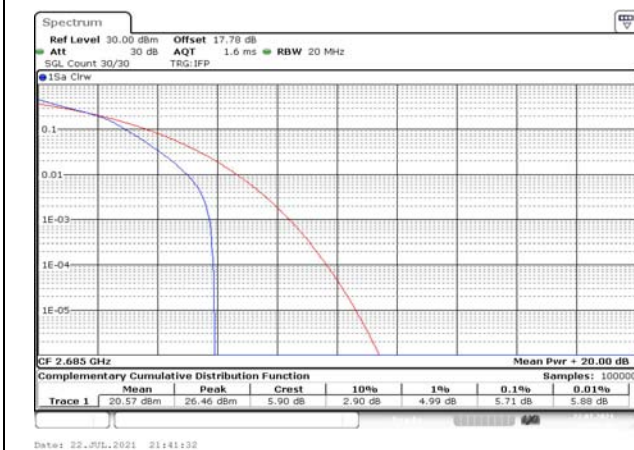


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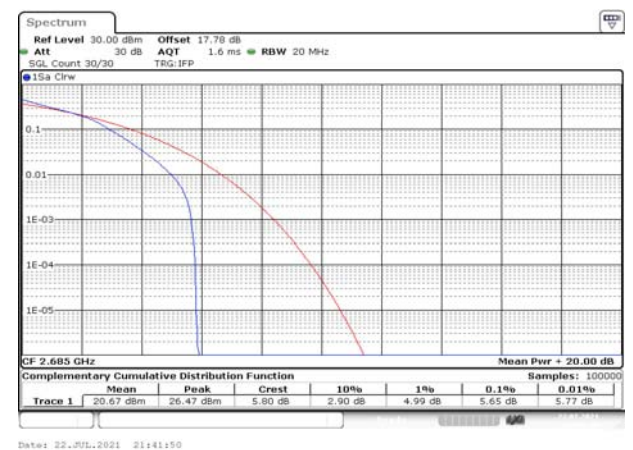


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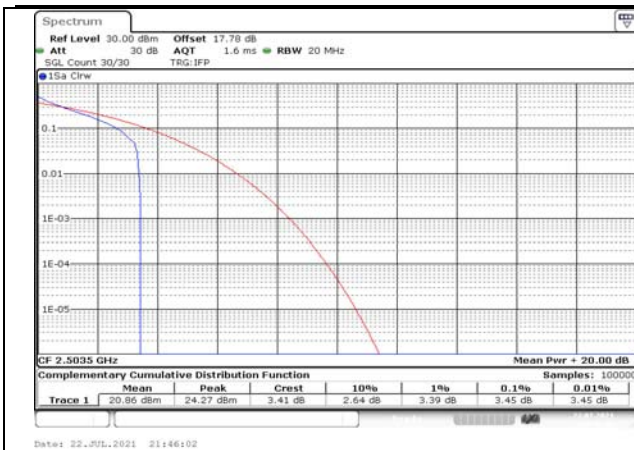


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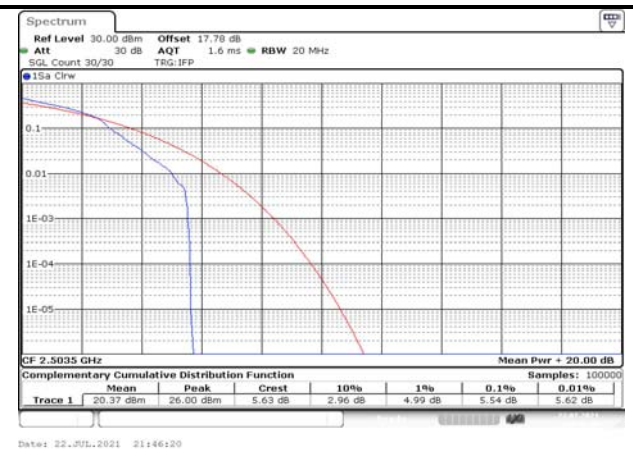


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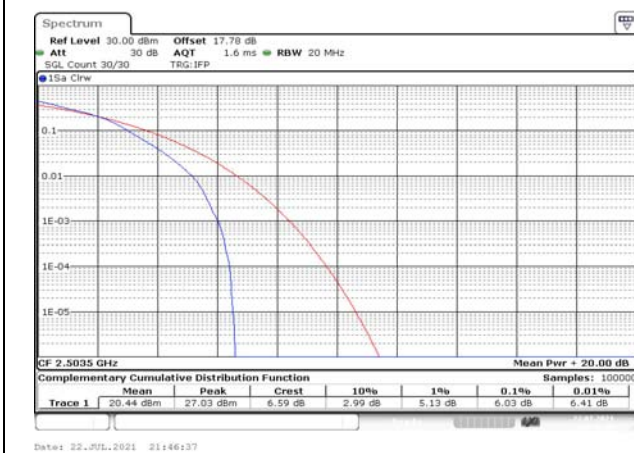


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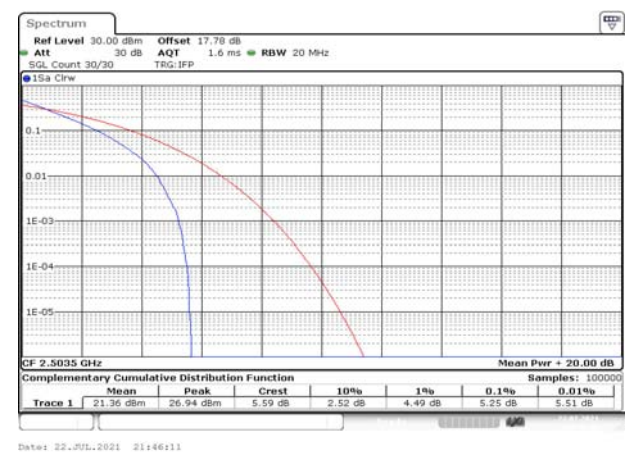


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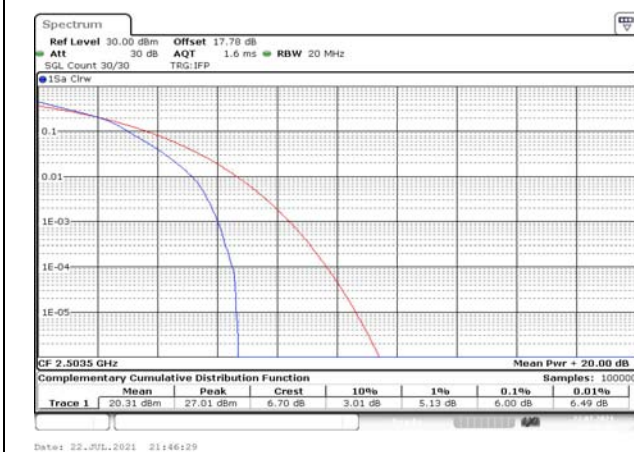


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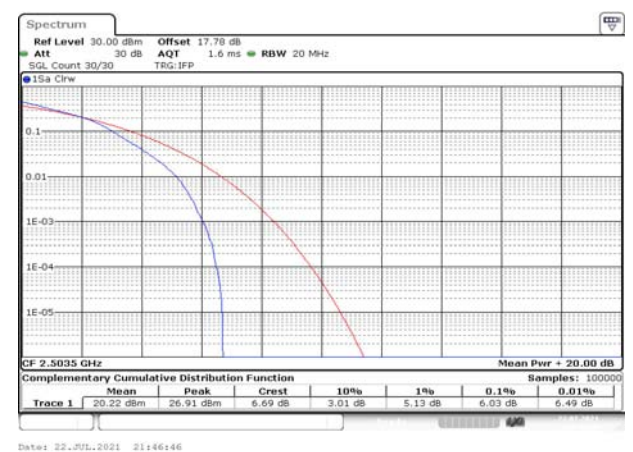


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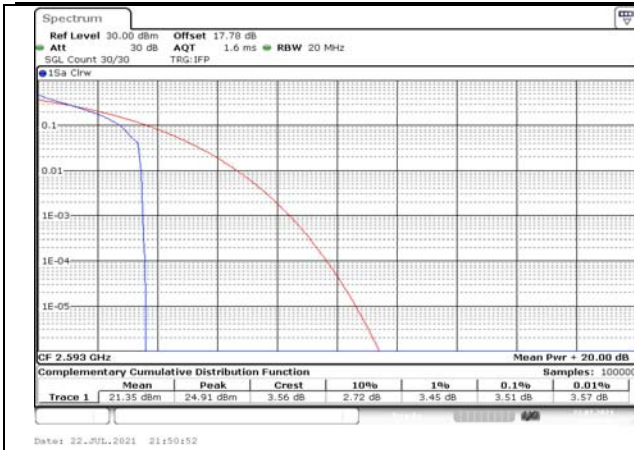


Fig.43

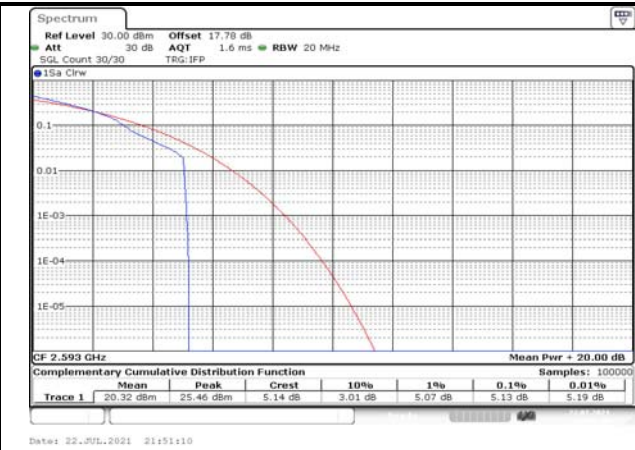


Fig.44

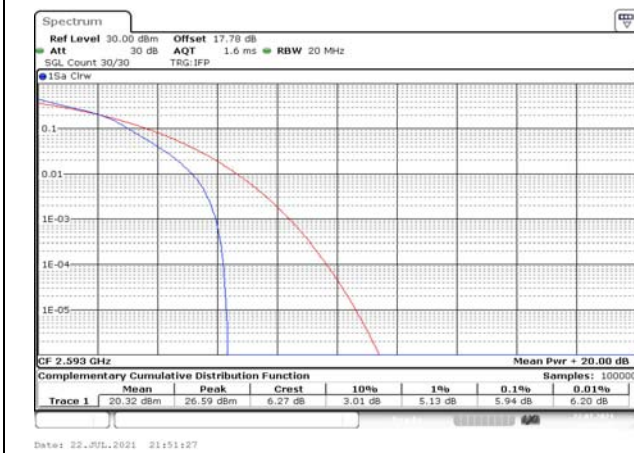


Fig.45

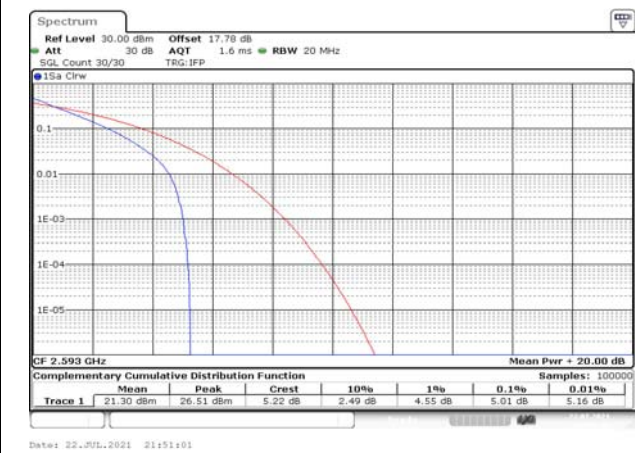


Fig.46

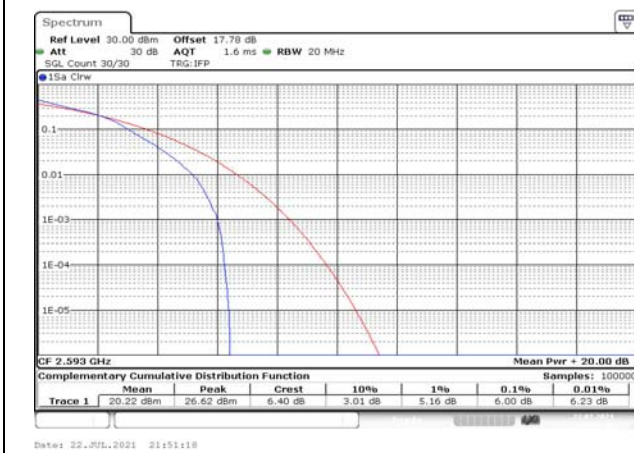


Fig.47

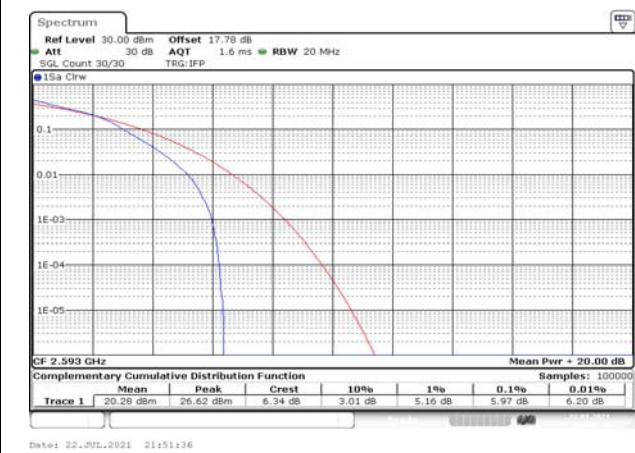


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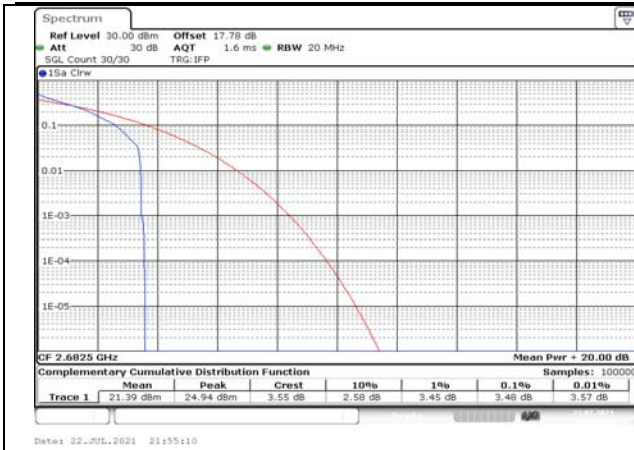


Fig.49

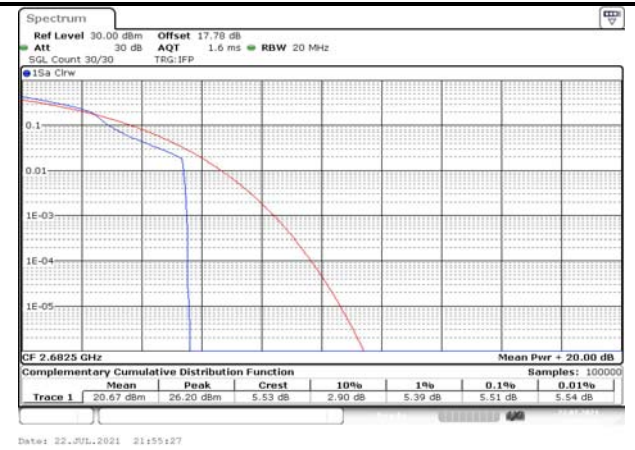


Fig.50

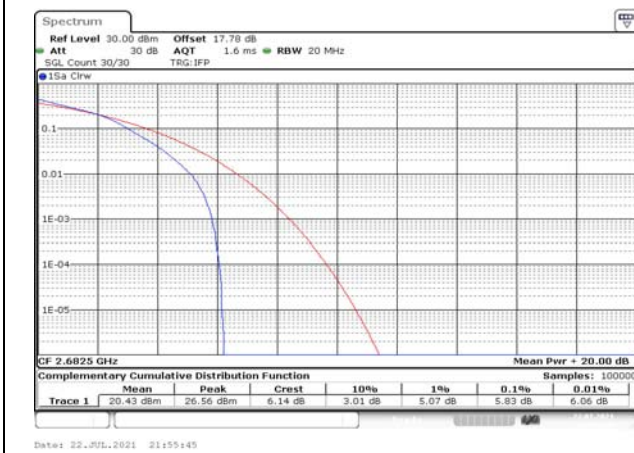


Fig.51

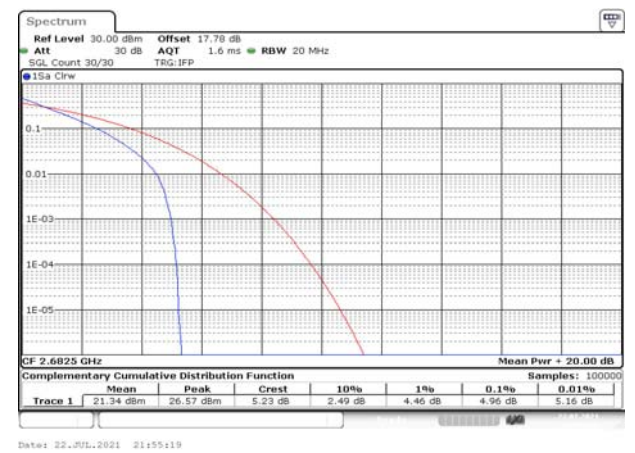


Fig.52

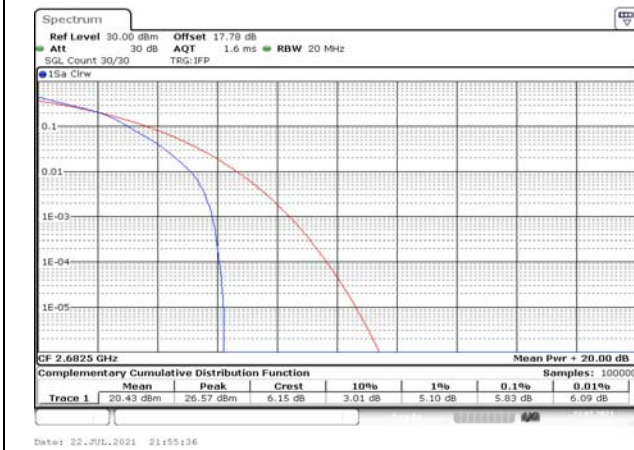


Fig.53

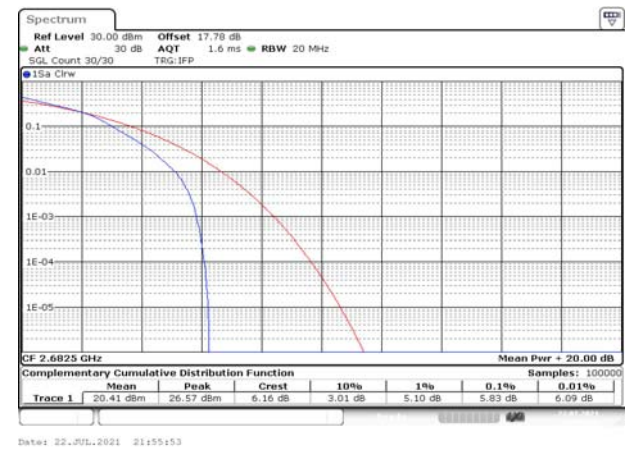


Fig.54



Fig.55

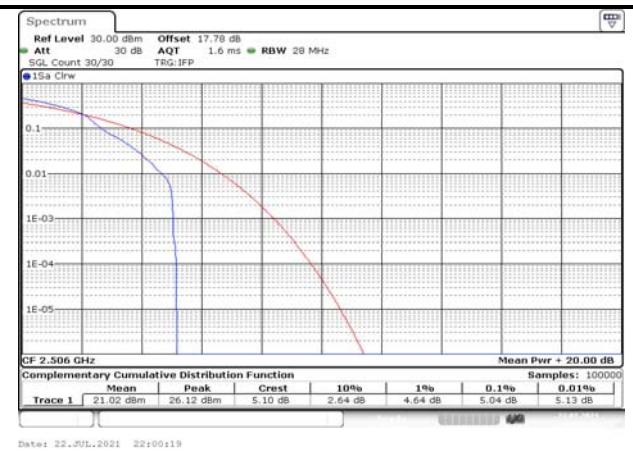


Fig.56

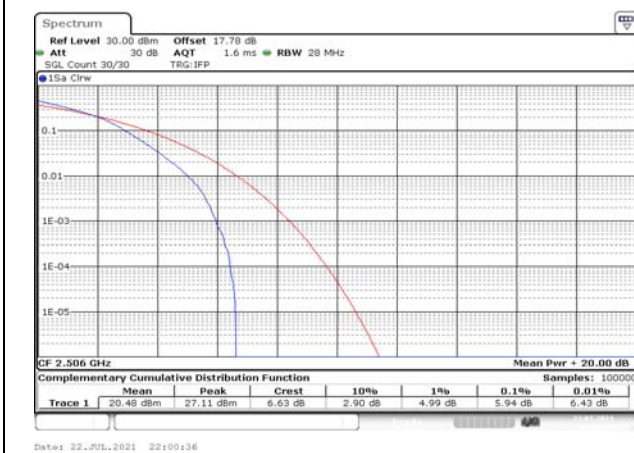


Fig.57

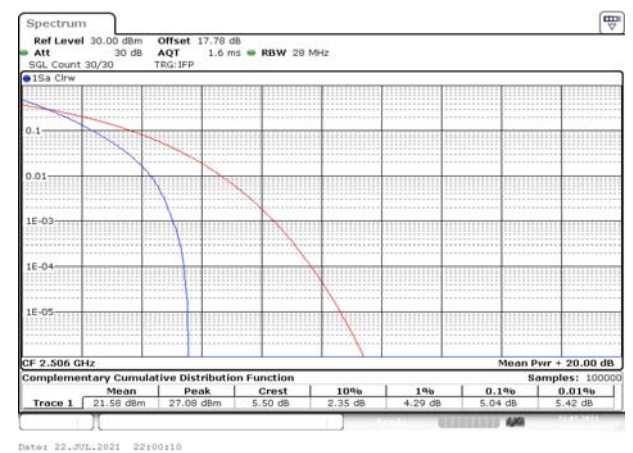


Fig.58

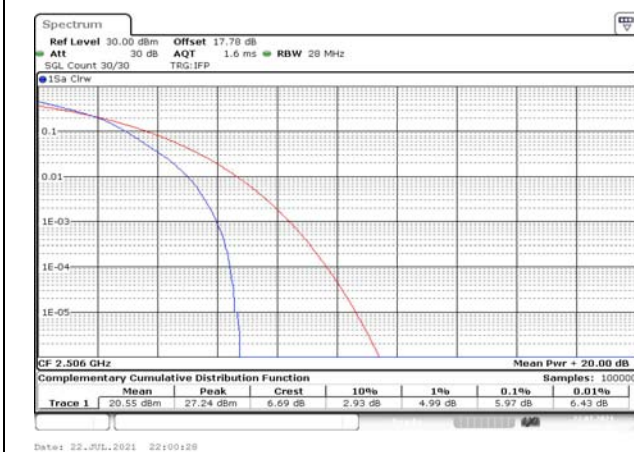


Fig.59

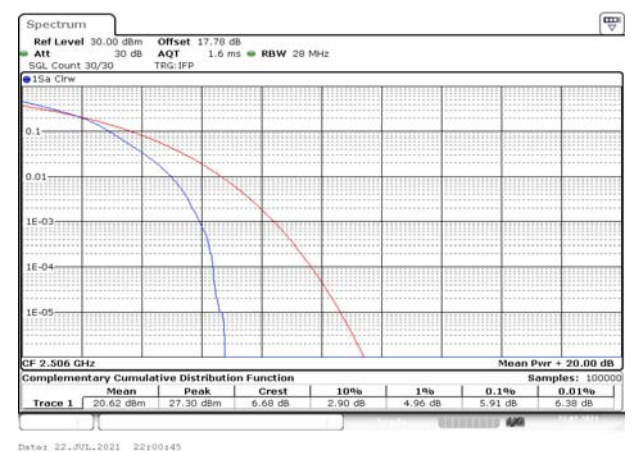


Fig.60

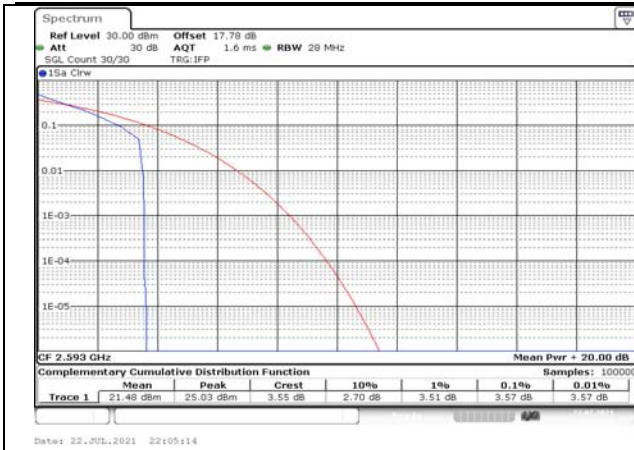


Fig.61

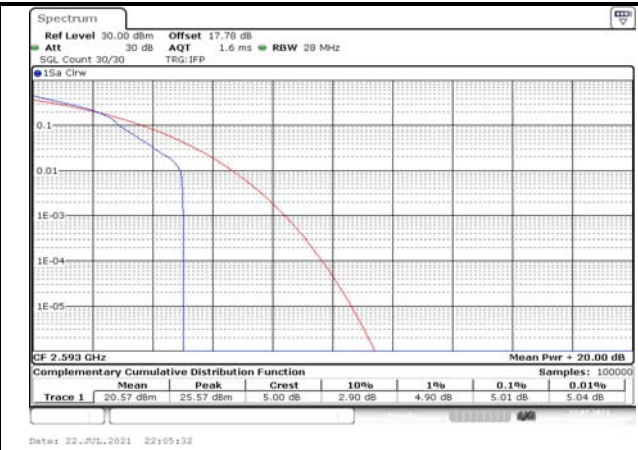


Fig.62

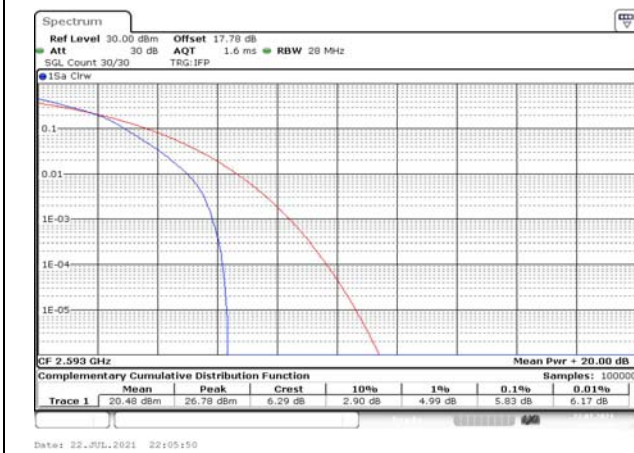


Fig.63

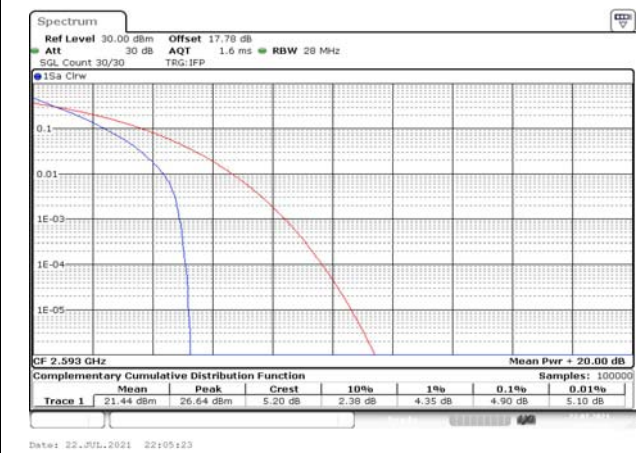


Fig.64

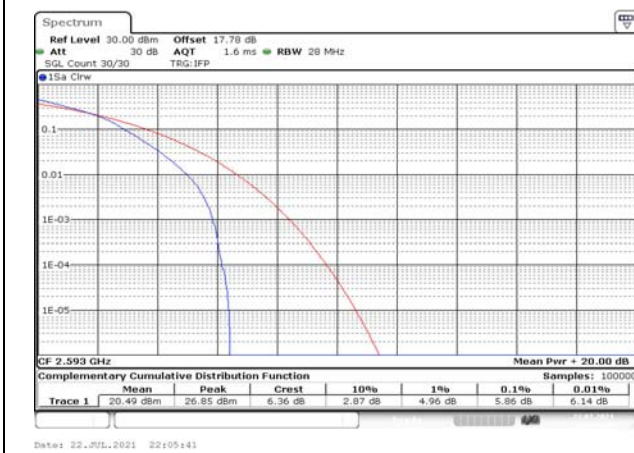


Fig.65

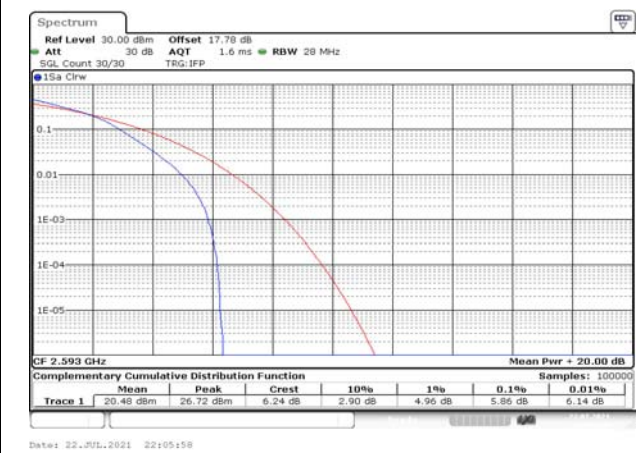


Fig.66

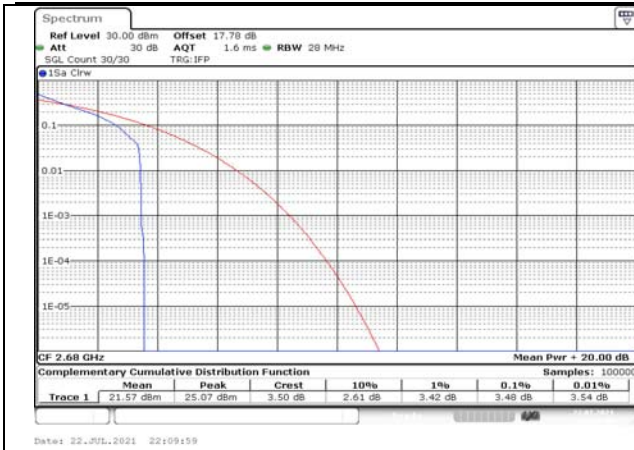


Fig.67

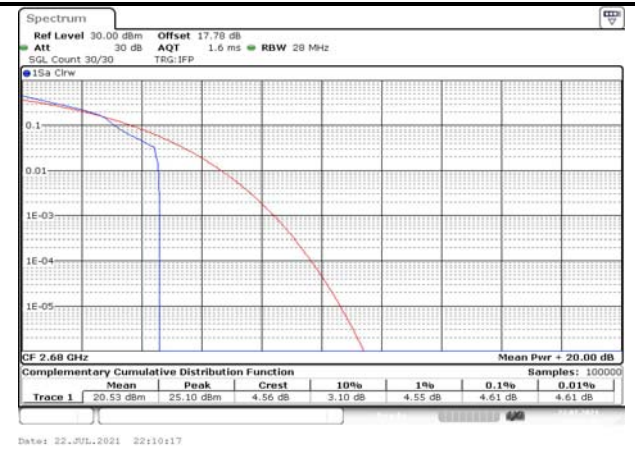


Fig.68

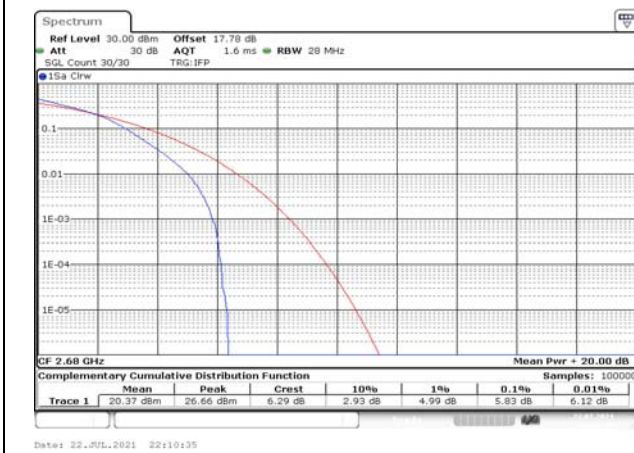


Fig.69

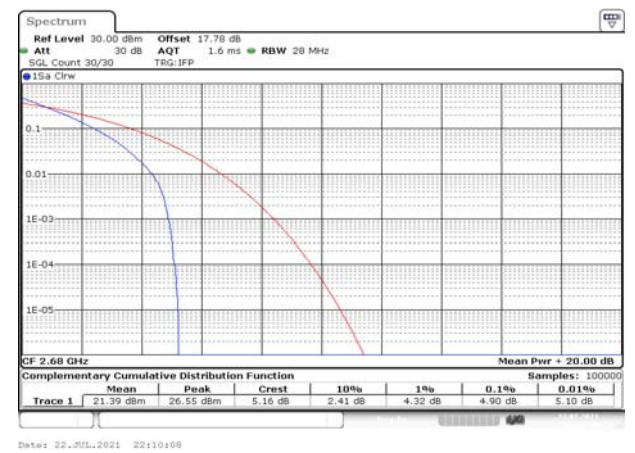


Fig.70

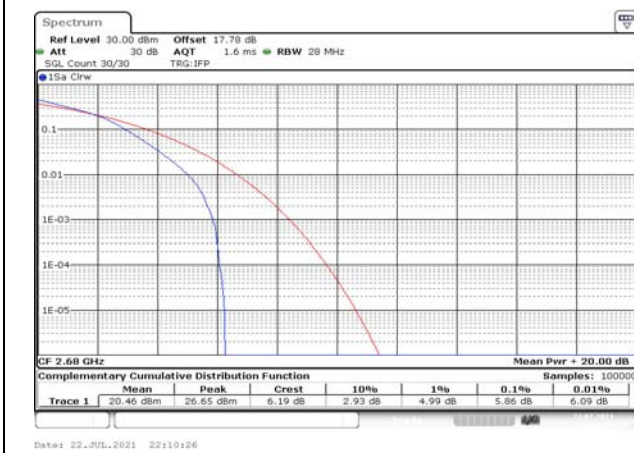


Fig.71

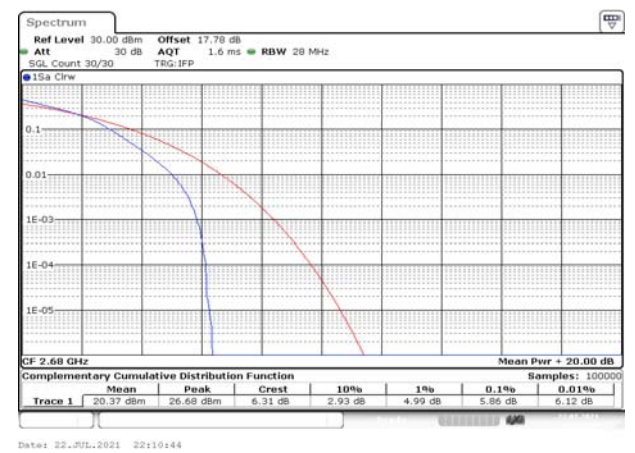


Fig.72

5 Spurious Emissions at antenna terminal

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

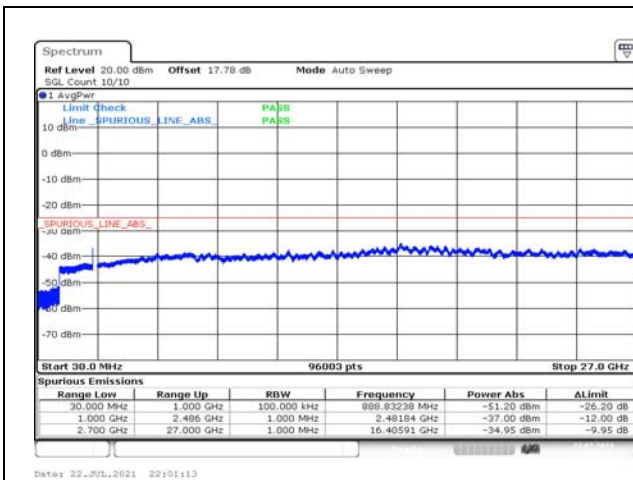


Fig.1

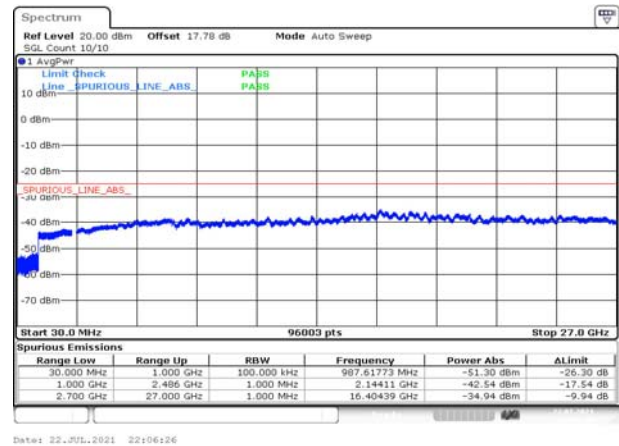


Fig.2

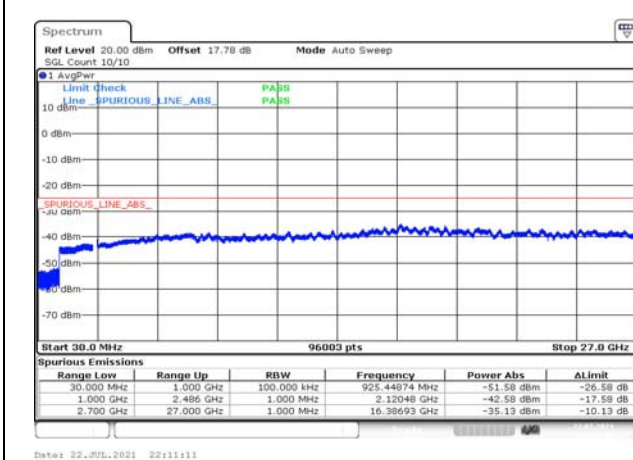


Fig.3

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

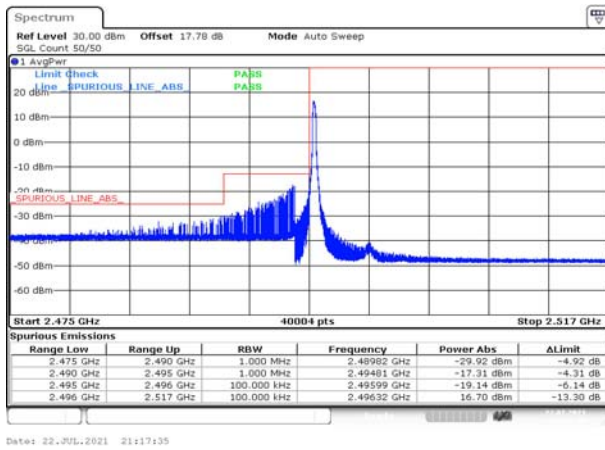


Fig.1

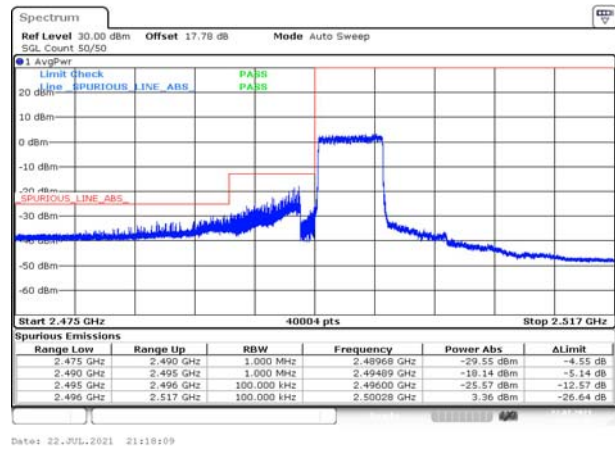


Fig.2

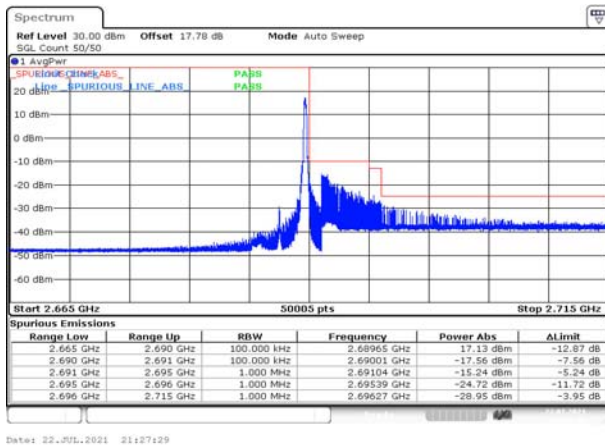


Fig.3

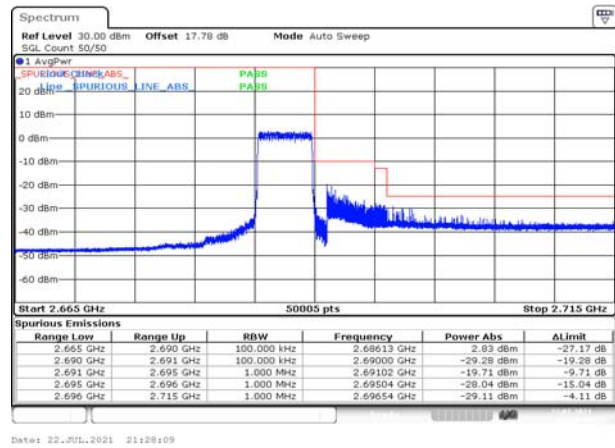


Fig.4

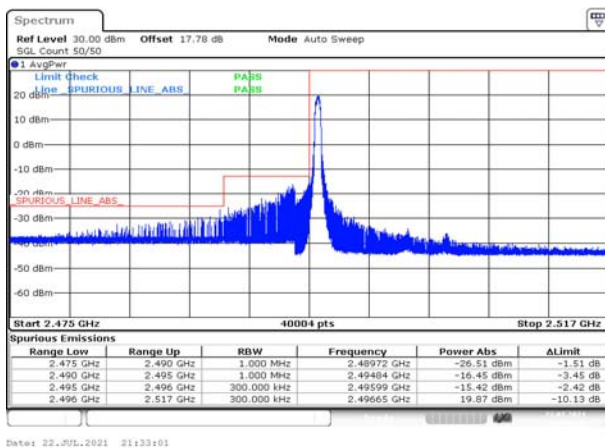


Fig.5

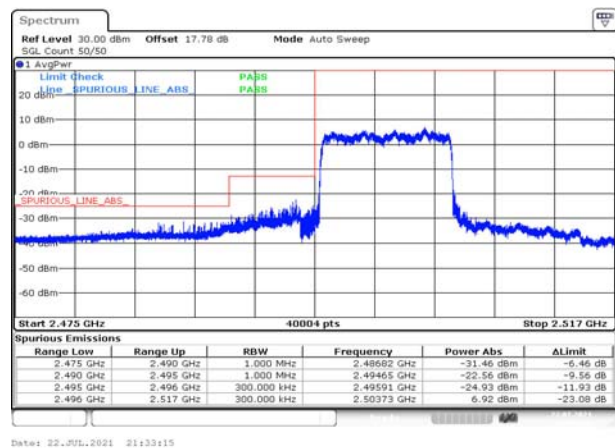


Fig.6

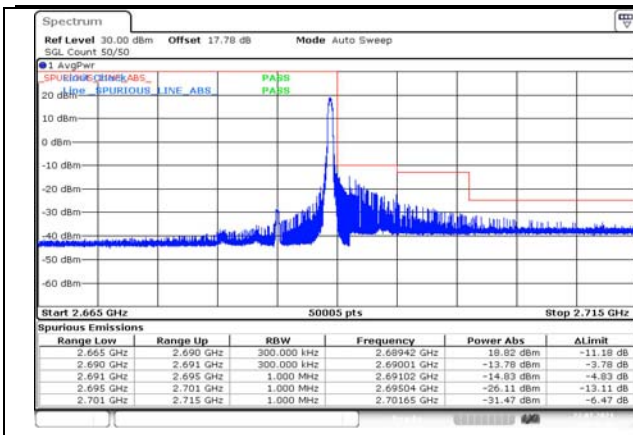


Fig.7

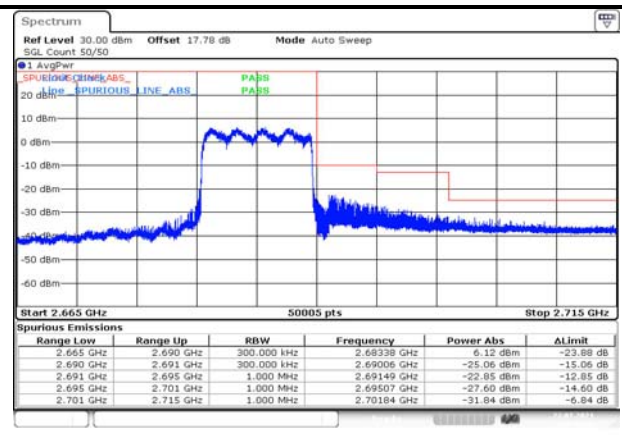


Fig.8

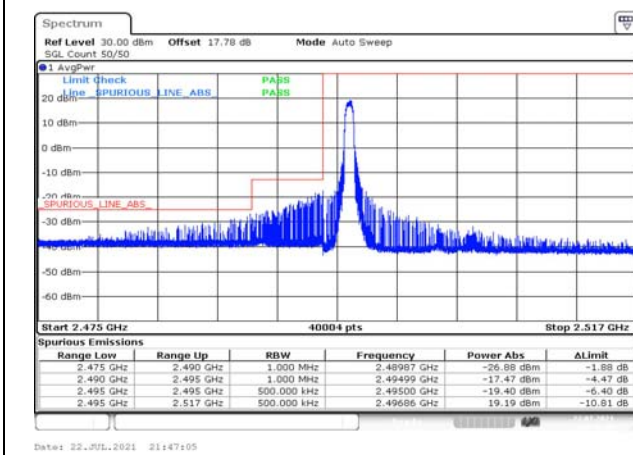


Fig.9

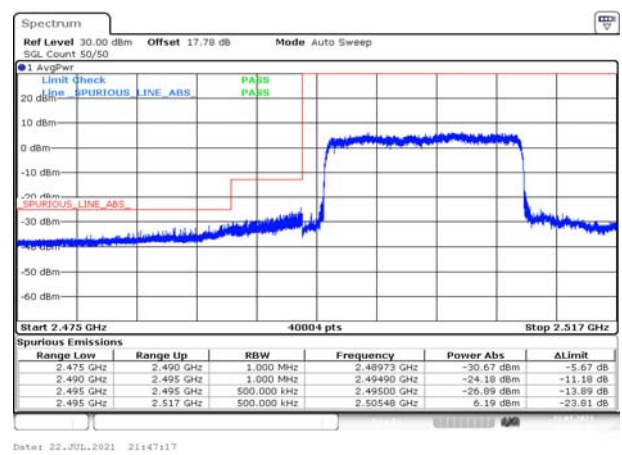


Fig.10

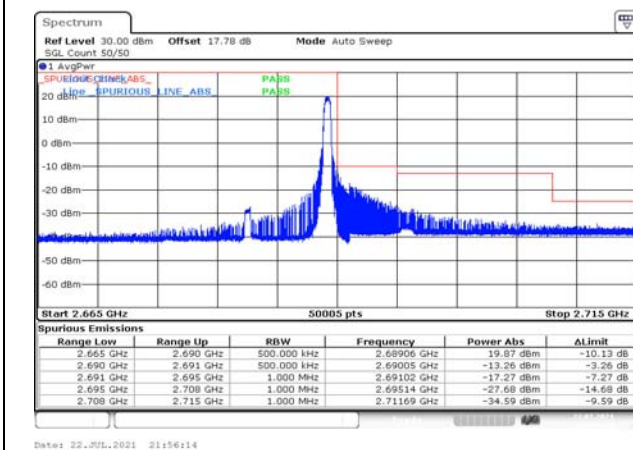


Fig.11

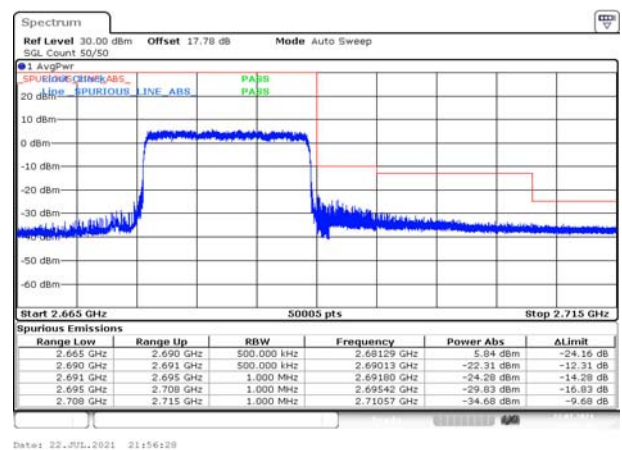


Fig.12

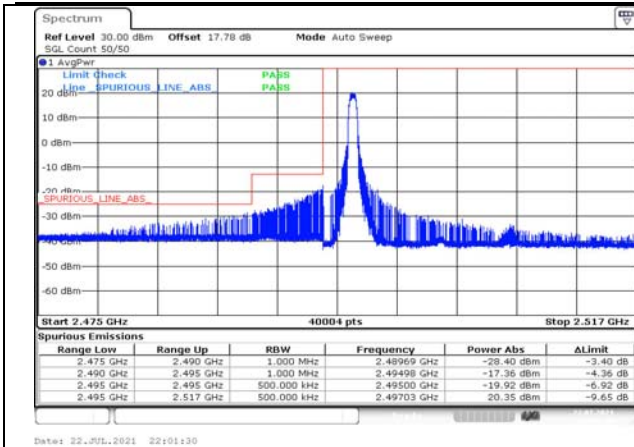


Fig.13

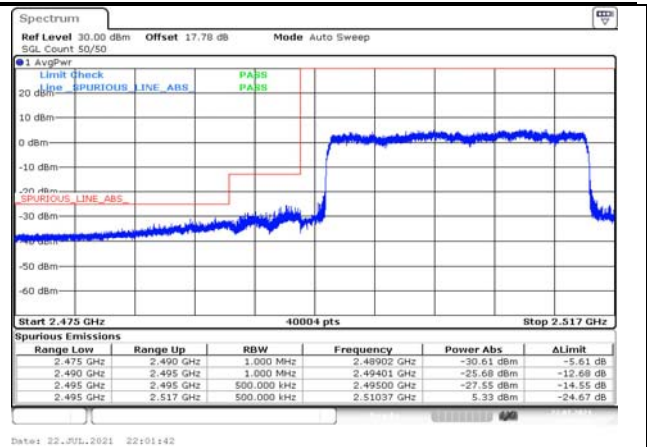


Fig.14

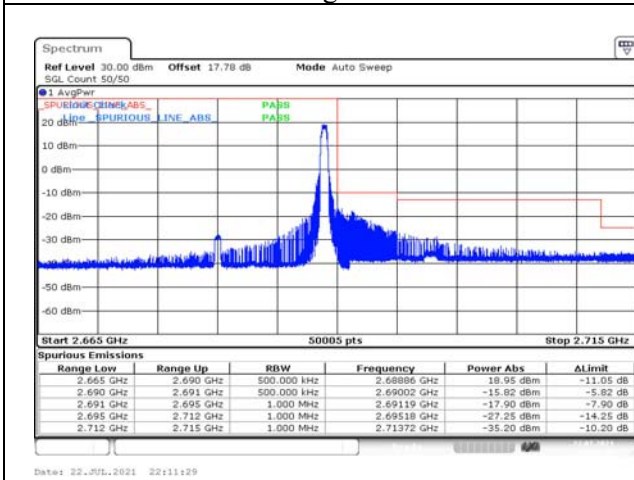


Fig.15

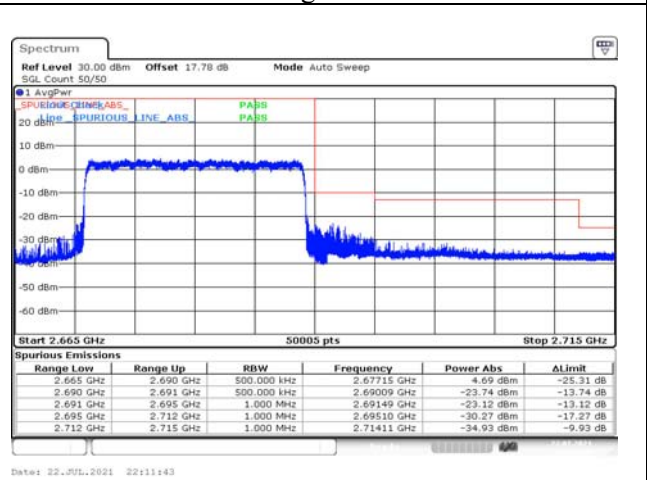


Fig.16

7 Frequency Stability

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

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

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	23.05	19.15	0.082
				1	12	22.98	19.08	0.081
				1	24	22.98	19.08	0.081
				12	0	22.58	18.68	0.074
				12	7	22.54	18.64	0.073
				12	13	22.53	18.63	0.073
				25	0	22.57	18.67	0.074
	2593	40620		1	0	23.39	19.49	0.089
				1	12	23.54	19.64	0.092
				1	24	23.54	19.64	0.092
				12	0	22.49	18.59	0.072
				12	7	22.58	18.68	0.074
				12	13	22.51	18.61	0.073
				25	0	22.60	18.70	0.074
	2687.5	41565		1	0	23.56	19.66	0.092
				1	12	23.53	19.63	0.092
				1	24	23.53	19.63	0.092
				12	0	22.55	18.65	0.073
				12	7	22.54	18.64	0.073
				12	13	22.54	18.64	0.073
				25	0	22.58	18.68	0.074
16QAM	2498.5	39675		1	0	23.28	19.38	0.087
				1	12	22.99	19.09	0.081
				1	24	22.95	19.05	0.080
				12	0	21.69	17.79	0.060
				12	7	21.62	17.72	0.059
				12	13	21.62	17.72	0.059
				25	0	21.60	17.70	0.059
	2593	40620	1	0	22.93	19.03	0.080	
			1	12	23.08	19.18	0.083	
			1	24	23.04	19.14	0.082	
			12	0	21.45	17.55	0.057	
			12	7	21.54	17.64	0.058	
			12	13	21.56	17.66	0.058	
			25	0	21.54	17.64	0.058	
	2687.5	41565	1	0	22.68	18.78	0.076	
			1	12	22.83	18.93	0.078	
			1	24	22.76	18.86	0.077	
			12	0	21.57	17.67	0.058	
			12	7	21.54	17.64	0.058	
			12	13	21.56	17.66	0.058	

				25	0	21.57	17.67	0.058
--	--	--	--	----	---	-------	-------	-------

Modulation	Carrier frequern cy (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	21.59	17.69	0.059
				1	12	21.52	17.62	0.058
				1	24	21.58	17.68	0.059
				12	0	21.61	17.71	0.059
				12	7	21.55	17.65	0.058
				12	13	21.55	17.65	0.058
				25	0	21.52	17.62	0.058
	2593	40620		1	0	21.57	17.67	0.058
				1	12	21.57	17.67	0.058
				1	24	21.56	17.66	0.058
				12	0	21.56	17.66	0.058
				12	7	21.61	17.71	0.059
				12	13	21.53	17.63	0.058
				25	0	21.60	17.70	0.059
	2687.5	41565		1	0	21.57	17.67	0.058
				1	12	21.56	17.66	0.058
				1	24	21.56	17.66	0.058
				12	0	21.55	17.65	0.058
				12	7	21.56	17.66	0.058
				12	13	21.57	17.67	0.058
				25	0	21.53	17.63	0.058

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	22.93	19.03	0.080
				1	25	22.82	18.92	0.078
				1	49	23.07	19.17	0.083
				25	0	22.70	18.80	0.076
				25	12	22.57	18.67	0.074
				25	25	22.57	18.67	0.074
				50	0	22.62	18.72	0.074
	2593	40620		1	0	23.40	19.50	0.089
				1	25	23.49	19.59	0.091
				1	49	23.40	19.50	0.089
				25	0	22.45	18.55	0.072
				25	12	22.62	18.72	0.074
				25	25	22.64	18.74	0.075
				50	0	22.59	18.69	0.074
	2685	41540		1	0	23.73	19.83	0.096
				1	25	23.32	19.42	0.087
				1	49	23.36	19.46	0.088
				25	0	22.50	18.60	0.072
				25	12	22.61	18.71	0.074
				25	25	22.61	18.71	0.074
				50	0	22.53	18.63	0.073
16QAM	2501	39700	1	0	23.55	19.65	0.092	
			1	25	22.85	18.95	0.079	
			1	49	23.35	19.45	0.088	
			25	0	21.71	17.81	0.060	
			25	12	21.68	17.78	0.060	
			25	25	21.58	17.68	0.059	
			50	0	21.61	17.71	0.059	
	2593	40620	1	0	22.83	18.93	0.078	
			1	25	22.83	18.93	0.078	
			1	49	22.83	18.93	0.078	
			25	0	21.54	17.64	0.058	
			25	12	21.64	17.74	0.059	
			25	25	21.66	17.76	0.060	
			50	0	21.56	17.66	0.058	
	2685	41540	1	0	22.78	18.88	0.077	
			1	25	22.65	18.75	0.075	
			1	49	22.68	18.78	0.076	
			25	0	21.56	17.66	0.058	
			25	12	21.65	17.75	0.060	
			25	25	21.58	17.68	0.059	
			50	0	21.47	17.57	0.057	

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	21.69	17.79	0.060
				1	25	21.70	17.80	0.060
				1	49	21.60	17.70	0.059
				25	0	21.62	17.72	0.059
				25	12	21.58	17.68	0.059
				25	25	21.70	17.80	0.060
				50	0	21.66	17.76	0.060
	2593	40620		1	0	21.62	17.72	0.059
				1	25	21.61	17.71	0.059
				1	49	21.62	17.72	0.059
				25	0	21.56	17.66	0.058
				25	12	21.58	17.68	0.059
				25	25	21.61	17.71	0.059
				50	0	21.61	17.71	0.059
	2685	41540		1	0	21.53	17.63	0.058
				1	25	21.44	17.54	0.057
				1	49	21.53	17.63	0.058
				25	0	21.48	17.58	0.057
				25	12	21.54	17.64	0.058
				25	25	21.47	17.57	0.057
				50	0	21.54	17.64	0.058

Modulation	Carrier frequency (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	22.74	18.84	0.077
				1	37	22.71	18.81	0.076
				1	74	22.70	18.80	0.076
				36	0	22.33	18.43	0.070
				36	29	22.41	18.51	0.071
				36	30	22.38	18.48	0.070
				75	0	22.41	18.51	0.071
	2593	40620		1	0	23.31	19.41	0.087
				1	37	23.29	19.39	0.087
				1	74	23.26	19.36	0.086
				36	0	22.38	18.48	0.070
				36	29	22.43	18.53	0.071
				36	30	22.47	18.57	0.072
				75	0	22.47	18.57	0.072
	2682.5	41515		1	0	23.59	19.69	0.093
				1	37	23.52	19.62	0.092
				1	74	23.42	19.52	0.090
				36	0	22.49	18.59	0.072
				36	29	22.50	18.60	0.072
				36	30	22.50	18.60	0.072
				75	0	22.42	18.52	0.071
16QAM	2503.5	39725	1	0	22.84	18.94	0.078	
			1	37	22.64	18.74	0.075	
			1	74	22.65	18.75	0.075	
			36	0	21.51	17.61	0.058	
			36	29	21.47	17.57	0.057	
			36	30	21.44	17.54	0.057	
			75	0	21.52	17.62	0.058	
	2593	40620	1	0	22.45	18.55	0.072	
			1	37	22.38	18.48	0.070	
			1	74	22.45	18.55	0.072	
			36	0	21.25	17.35	0.054	
			36	29	21.43	17.53	0.057	
			36	30	21.43	17.53	0.057	
			75	0	21.39	17.49	0.056	
	2682.5	41515	1	0	22.61	18.71	0.074	
			1	37	22.42	18.52	0.071	
			1	74	22.49	18.59	0.072	
			36	0	21.46	17.56	0.057	
			36	29	21.47	17.57	0.057	
			36	30	21.48	17.58	0.057	
			75	0	21.43	17.53	0.057	

Modulation	Carrier frequen 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	21.52	17.62	0.058
				1	37	21.52	17.62	0.058
				1	74	21.52	17.62	0.058
				36	0	21.52	17.62	0.058
				36	29	21.51	17.61	0.058
				36	30	21.45	17.55	0.057
				75	0	21.52	17.62	0.058
	2593	40620		1	0	21.38	17.48	0.056
				1	37	21.45	17.55	0.057
				1	74	21.45	17.55	0.057
				36	0	21.44	17.54	0.057
				36	29	21.45	17.55	0.057
				36	30	21.46	17.56	0.057
				75	0	21.45	17.55	0.057
	2682.5	41515		1	0	21.44	17.54	0.057
				1	37	21.45	17.55	0.057
				1	74	21.42	17.52	0.056
				36	0	21.37	17.47	0.056
				36	29	21.45	17.55	0.057
				36	30	21.48	17.58	0.057
				75	0	21.49	17.59	0.057

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	22.89	18.99	0.079
				1	49	22.78	18.88	0.077
				1	99	22.81	18.91	0.078
				50	0	22.52	18.62	0.073
				50	24	22.47	18.57	0.072
				50	50	22.40	18.50	0.071
				100	0	22.49	18.59	0.072
	2593	40620		1	0	23.51	19.61	0.091
				1	49	23.49	19.59	0.091
				1	99	23.50	19.60	0.091
				50	0	22.35	18.45	0.070
				50	24	22.40	18.50	0.071
				50	50	22.47	18.57	0.072
				100	0	22.42	18.52	0.071
	2680	41490		1	0	23.54	19.64	0.092
				1	49	23.55	19.65	0.092
				1	99	23.52	19.62	0.092
				50	0	22.51	18.61	0.073
				50	24	22.53	18.63	0.073
				50	50	22.51	18.61	0.073
				100	0	22.47	18.57	0.072
16QAM	2506	39750		1	0	22.71	18.81	0.076
				1	49	22.52	18.62	0.073
				1	99	22.53	18.63	0.073
				50	0	21.50	17.60	0.058
				50	24	21.50	17.60	0.058
				50	50	21.43	17.53	0.057
				100	0	21.49	17.59	0.057
	2593	40620	1	0	22.57	18.67	0.074	
			1	49	22.59	18.69	0.074	
			1	99	22.53	18.63	0.073	
			50	0	21.35	17.45	0.056	
			50	24	21.52	17.62	0.058	
			50	50	21.42	17.52	0.056	
			100	0	21.49	17.59	0.057	
	2680	41490	1	0	22.27	18.37	0.069	
			1	49	22.12	18.22	0.066	
			1	99	22.12	18.22	0.066	
			50	0	21.57	17.67	0.058	
			50	24	21.56	17.66	0.058	
			50	50	21.55	17.65	0.058	
			100	0	21.54	17.64	0.058	

Modulation	Carrier frequen- 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	21.49	17.59	0.057
				1	49	21.50	17.60	0.058
				1	99	21.52	17.62	0.058
				50	0	21.51	17.61	0.058
				50	24	21.41	17.51	0.056
				50	50	21.49	17.59	0.057
				100	0	21.50	17.60	0.058
	2593	40620		1	0	21.50	17.60	0.058
				1	49	21.39	17.49	0.056
				1	99	21.49	17.59	0.057
				50	0	21.48	17.58	0.057
				50	24	21.38	17.48	0.056
				50	50	21.44	17.54	0.057
				100	0	21.49	17.59	0.057
	2680	41490		1	0	21.46	17.56	0.057
				1	49	21.47	17.57	0.057
				1	99	21.48	17.58	0.057
				50	0	21.50	17.60	0.058
				50	24	21.46	17.56	0.057
				50	50	21.48	17.58	0.057
				100	0	21.47	17.57	0.057