

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 12

1 RF Power Output

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
QPSK	699.7	23017	1.4	1	0	23.39	
				1	3	23.27	
				1	5	23.29	
				3	0	23.27	
				3	1	23.27	
				3	3	23.18	
				6	0	22.41	
	707.5	23095		1	0	23.22	
				1	3	23.26	
				1	5	23.22	
				3	0	23.26	
				3	1	23.28	
				3	3	23.24	
				6	0	22.33	
	715.3	23173		1	0	23.15	
				1	3	23.17	
				1	5	23.13	
				3	0	23.07	
				3	1	23.17	
				3	3	23.02	
				6	0	22.22	
	16QAM	699.7		23017	1	0	22.36
					1	3	22.37
					1	5	22.33
3					0	22.40	
3					1	22.46	
3					3	22.36	
6					0	21.48	
707.5		23095	1	0	22.48		
			1	3	22.63		
			1	5	22.52		
			3	0	22.24		
			3	1	22.33		
			3	3	22.18		
			6	0	21.41		
715.3		23173	1	0	22.43		
			1	3	22.47		
			1	5	22.38		
			3	0	22.04		
			3	1	22.07		
			3	3	22.06		
			6	0	21.23		

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	699.7	23017	1.4	1	0	21.59
				1	3	21.59
				1	5	21.58
				3	0	21.64
				3	1	21.70
				3	3	21.46
				6	0	20.41
	707.5	23095		1	0	21.01
				1	3	21.17
				1	5	21.08
				3	0	21.33
				3	1	21.48
				3	3	21.37
				6	0	20.45
	715.3	23173		1	0	21.05
				1	3	21.05
				1	5	20.91
				3	0	21.20
				3	1	21.25
				3	3	21.14
				6	0	20.18

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	700.5	23025	3	1	0	23.30
				1	8	23.29
				1	14	23.27
				8	0	22.35
				8	4	22.34
				8	7	22.32
				15	0	22.44
	707.5	23095		1	0	23.30
				1	8	23.24
				1	14	23.23
				8	0	22.30
				8	4	22.37
				8	7	22.29
				15	0	22.21
	714.5	23165		1	0	23.16
				1	8	23.26
				1	14	23.19
				8	0	22.29
				8	4	22.24
				8	7	22.26
				15	0	22.19
16QAM	700.5	23025	1	0	22.90	
			1	8	22.95	
			1	14	22.89	
			8	0	21.49	
			8	4	21.47	
			8	7	21.39	
			15	0	21.47	
	707.5	23095	1	0	22.47	
			1	8	22.53	
			1	14	22.47	
			8	0	21.31	
			8	4	21.22	
			8	7	21.24	
			15	0	21.31	
	714.5	23165	1	0	22.48	
			1	8	22.48	
			1	14	22.44	
			8	0	21.16	
			8	4	21.22	
			8	7	21.22	
			15	0	21.12	

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	700.5	23025	3	1	0	21.70
				1	8	21.66
				1	14	21.52
				8	0	20.61
				8	4	20.60
				8	7	20.51
				15	0	20.41
	707.5	23095		1	0	21.11
				1	8	21.13
				1	14	21.09
				8	0	20.27
				8	4	20.33
				8	7	20.26
				15	0	20.41
	714.5	23165		1	0	20.96
				1	8	21.04
				1	14	20.91
				8	0	20.17
				8	4	20.27
				8	7	20.19
				15	0	20.29

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
QPSK	701.5	23035	5	1	0	23.20
				1	12	23.20
				1	24	23.18
				12	0	22.38
				12	7	22.39
				12	13	22.42
				25	0	22.43
	707.5	23095		1	0	23.16
				1	12	23.12
				1	24	23.21
				12	0	22.31
				12	7	22.37
				12	13	22.31
				25	0	22.36
	713.5	23155		1	0	23.21
				1	12	23.17
				1	24	23.23
				12	0	22.28
				12	7	22.29
				12	13	22.29
				25	0	22.25
16QAM	701.5	23035	1	0	22.43	
			1	12	22.48	
			1	24	22.56	
			12	0	21.43	
			12	7	21.34	
			12	13	21.34	
			25	0	21.45	
	707.5	23095	1	0	22.42	
			1	12	22.44	
			1	24	22.52	
			12	0	21.30	
			12	7	21.35	
			12	13	21.26	
			25	0	21.26	
	713.5	23155	1	0	22.69	
			1	12	22.69	
			1	24	22.71	
			12	0	21.20	
			12	7	21.43	
			12	13	21.22	
			25	0	21.15	

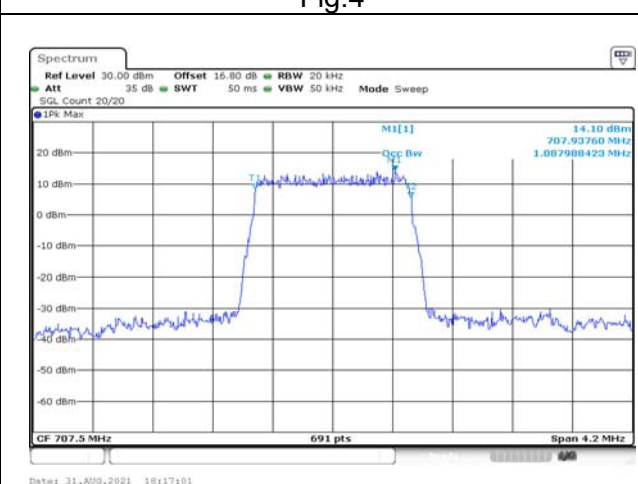
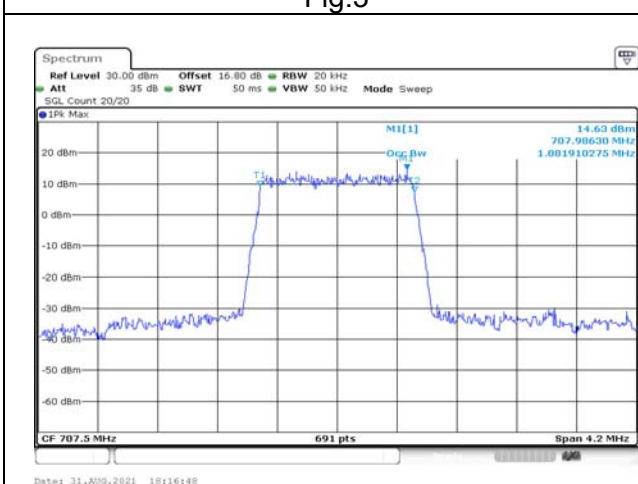
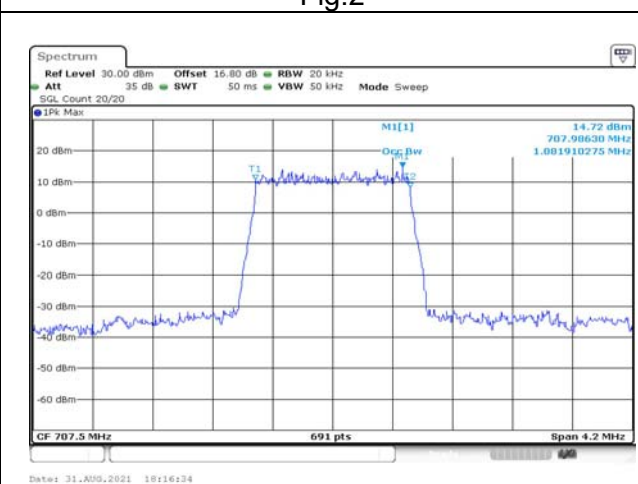
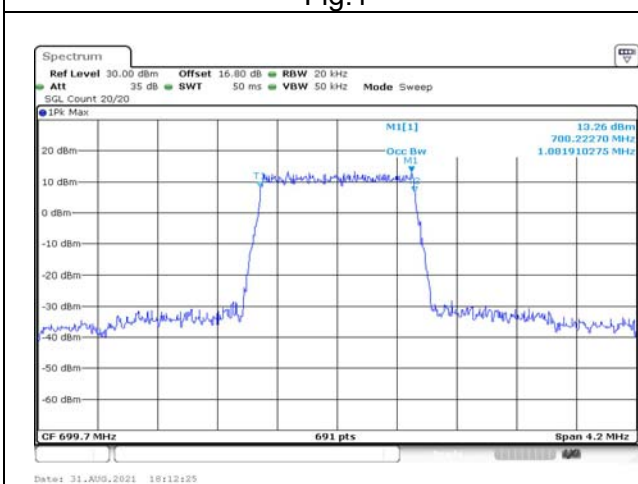
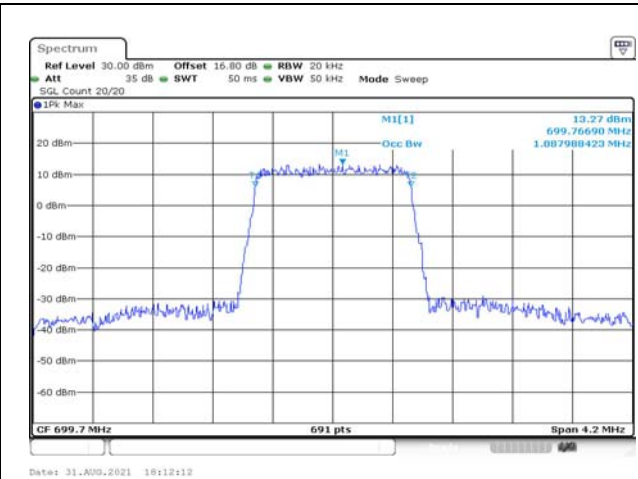
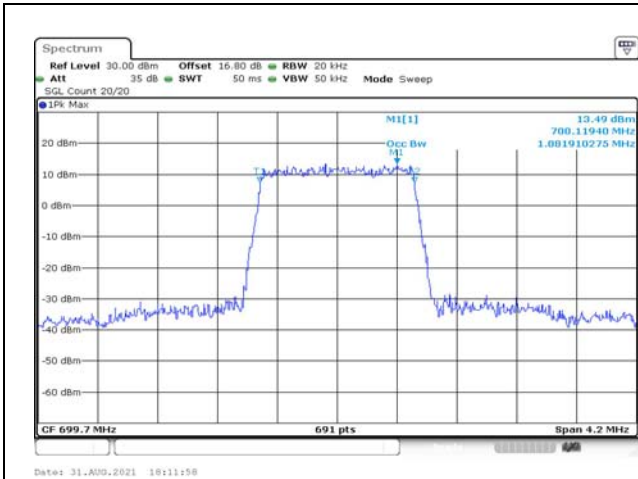
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	701.5	23035	5	1	0	21.58
				1	12	21.49
				1	24	21.64
				12	0	20.48
				12	7	20.42
				12	13	20.36
				25	0	20.44
	707.5	23095		1	0	21.08
				1	12	21.16
				1	24	21.20
				12	0	20.30
				12	7	20.35
				12	13	20.22
				25	0	20.35
	713.5	23155		1	0	21.53
				1	12	21.45
				1	24	21.51
				12	0	20.37
				12	7	20.47
				12	13	20.35
				25	0	20.36

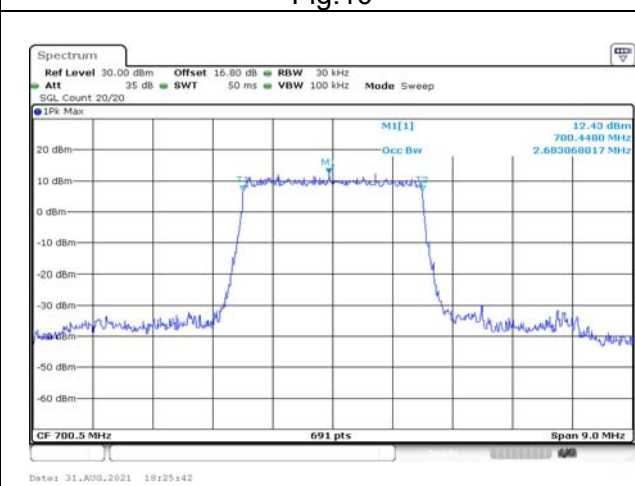
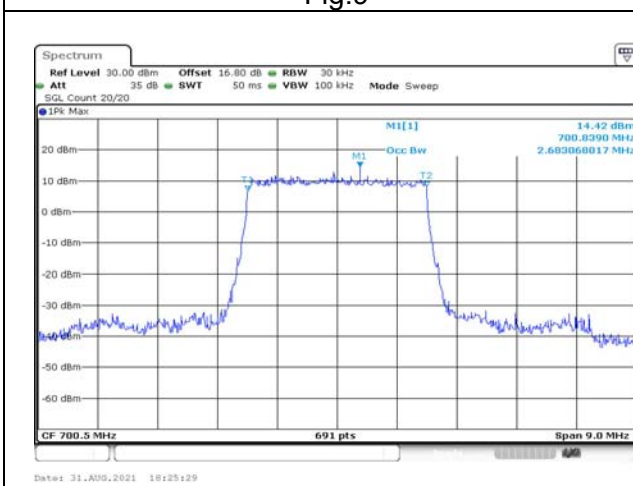
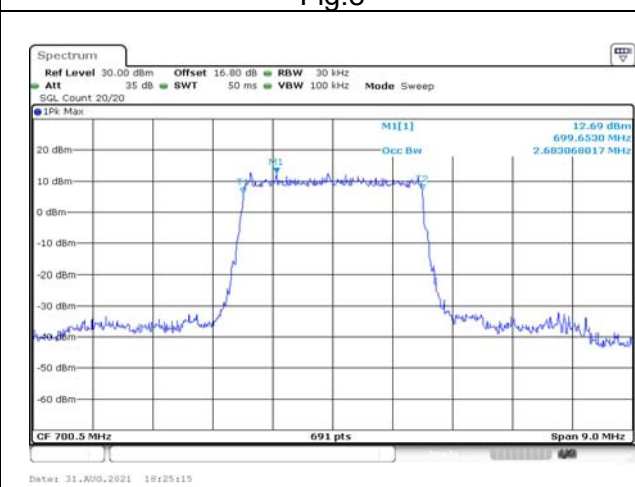
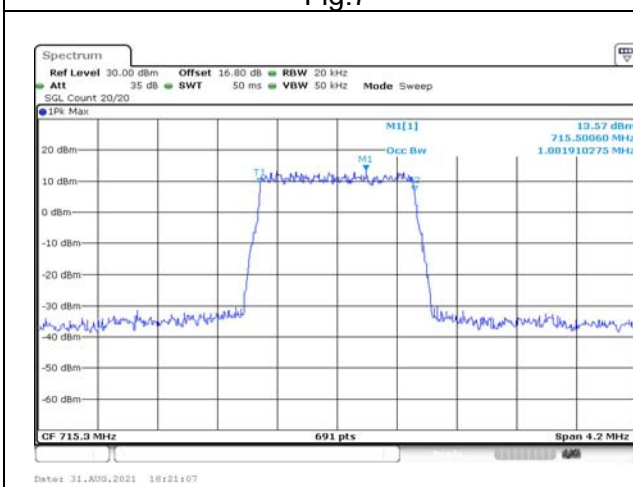
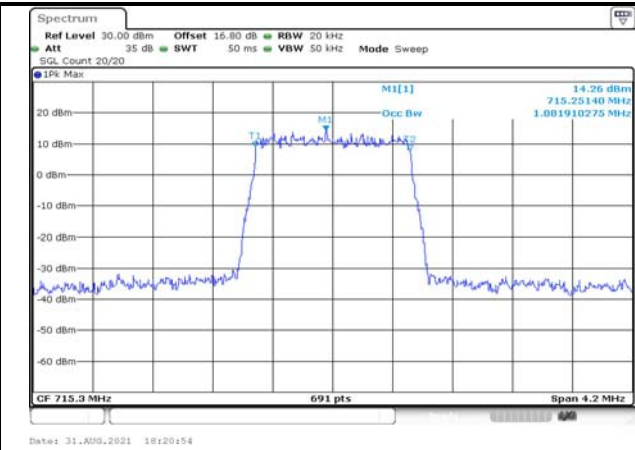
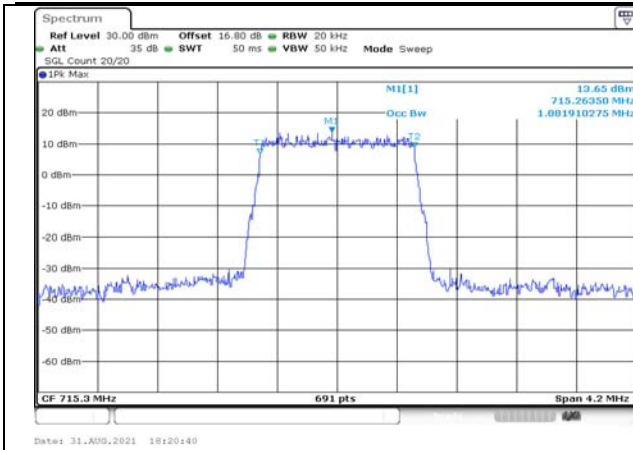
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)	
QPSK	704	23060	10	1	0	23.20	
				1	25	23.24	
				1	49	23.08	
				25	0	22.37	
				25	12	22.43	
				25	25	22.38	
				50	0	22.26	
	707.5	23095		1	0	23.37	
				1	25	23.28	
				1	49	23.26	
				25	0	22.35	
				25	12	22.40	
				25	25	22.39	
				50	0	22.29	
	711	23130		1	0	23.27	
				1	25	23.19	
				1	49	22.95	
				25	0	22.30	
				25	12	22.32	
				25	25	22.32	
				50	0	22.40	
	16QAM	704		23060	1	0	22.99
					1	25	23.31
					1	49	22.83
25					0	21.37	
25					12	21.51	
25					25	21.42	
50					0	21.33	
707.5		23095		1	0	23.02	
				1	25	23.03	
				1	49	22.88	
				25	0	21.36	
				25	12	21.38	
				25	25	21.33	
				50	0	21.40	
711		23130		1	0	22.96	
				1	25	23.27	
				1	49	23.02	
				25	0	21.30	
				25	12	21.43	
				25	25	21.31	
				50	0	21.34	

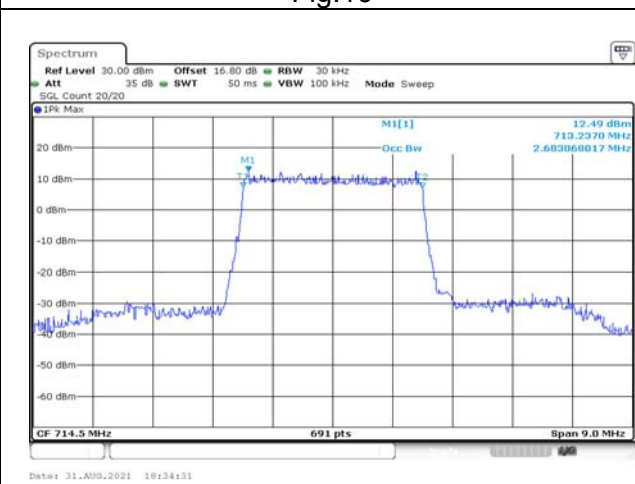
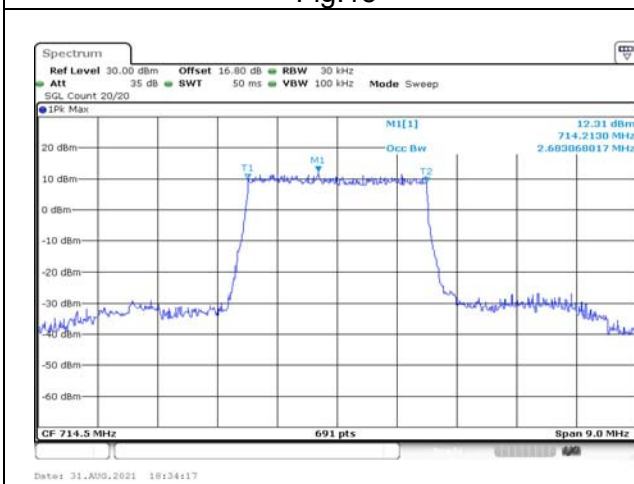
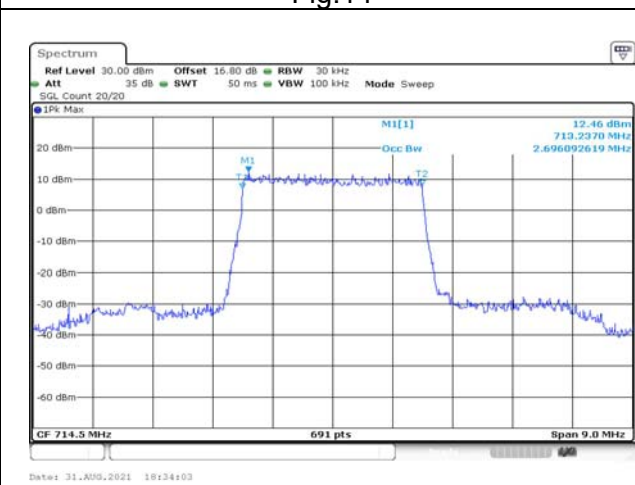
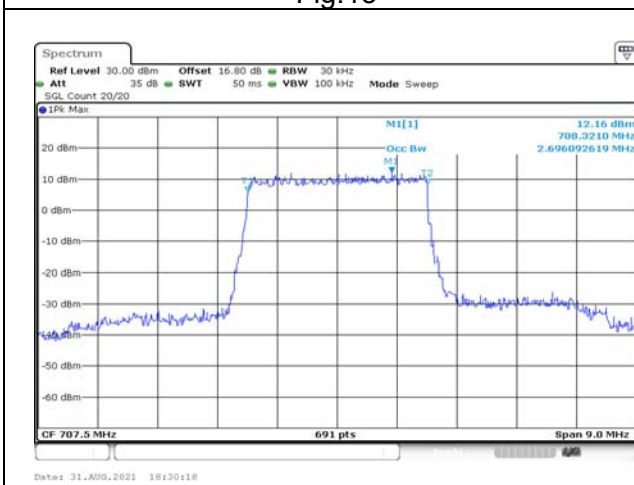
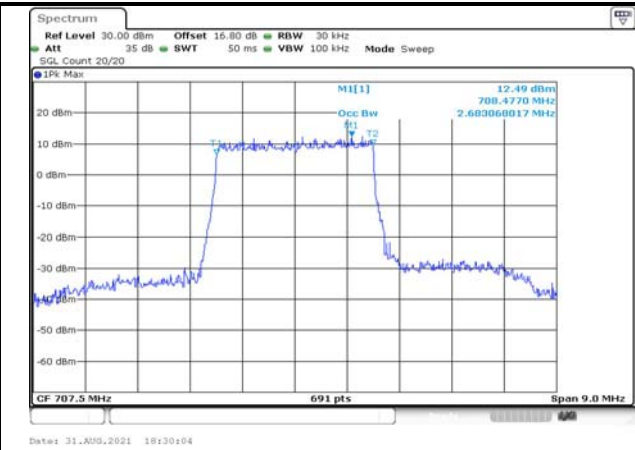
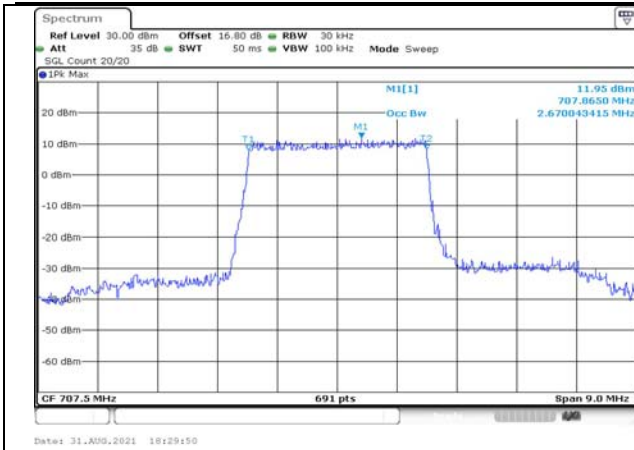
Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conducted power (dBm)
64QAM	704	23060	10	1	0	21.59
				1	25	21.48
				1	49	21.59
				25	0	20.23
				25	12	20.39
				25	25	20.41
				50	0	20.49
	707.5	23095		1	0	21.62
				1	25	21.74
				1	49	21.44
				25	0	20.38
				25	12	20.33
				25	25	20.39
				50	0	20.36
	711	23130		1	0	21.58
				1	25	21.42
				1	49	21.41
				25	0	20.39
				25	12	20.46
				25	25	20.37
				50	0	20.37

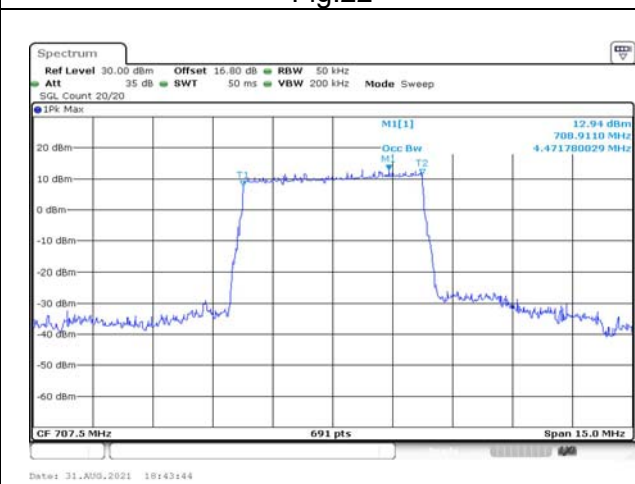
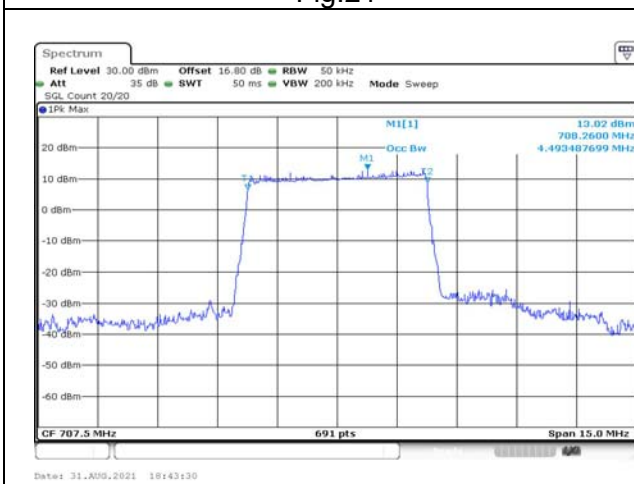
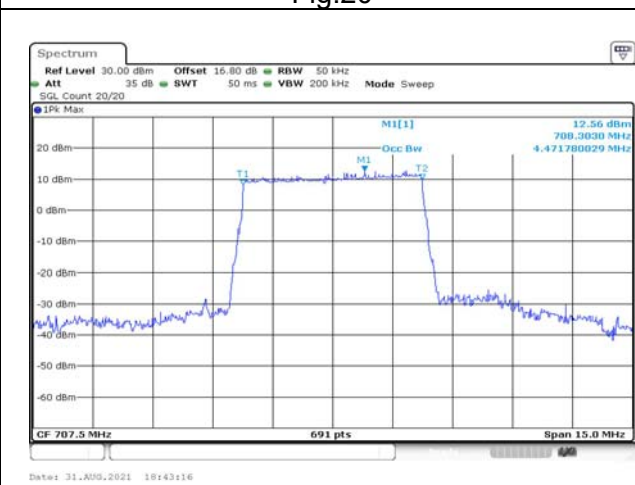
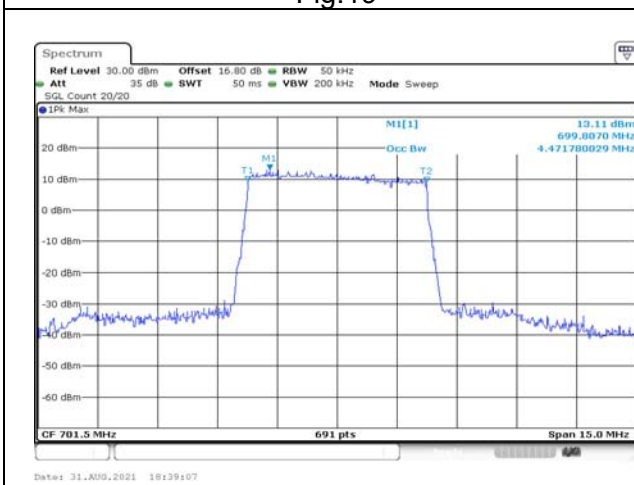
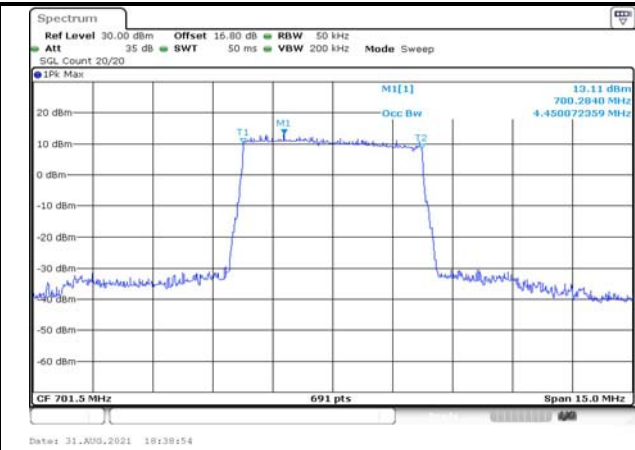
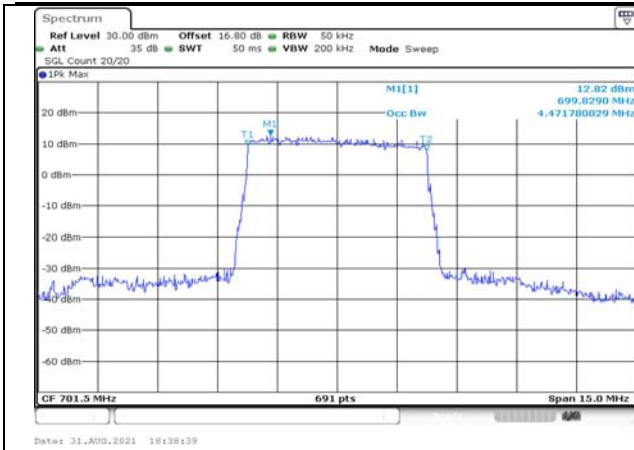
2 Occupied Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of 99% Power (MHz)					
						QPSK		16-QAM		64-QAM	
12	699.7	23017	1.4	6	0	1.082	Fig.1	1.088	Fig.2	1.082	Fig.3
	707.5	23095		6	0	1.082	Fig.4	1.082	Fig.5	1.088	Fig.6
	715.3	23173		6	0	1.082	Fig.7	1.082	Fig.8	1.082	Fig.9
	700.5	23025	3	15	0	2.683	Fig.10	2.683	Fig.11	2.683	Fig.12
	707.5	23095		15	0	2.670	Fig.13	2.683	Fig.14	2.696	Fig.15
	714.5	23165		15	0	2.696	Fig.16	2.683	Fig.17	2.683	Fig.18
	701.5	23035	5	25	0	4.472	Fig.19	4.450	Fig.20	4.472	Fig.21
	707.5	23095		25	0	4.472	Fig.22	4.493	Fig.23	4.472	Fig.24
	713.5	23155		25	0	4.472	Fig.25	4.450	Fig.26	4.493	Fig.27
	704	23060	10	50	0	8.944	Fig.28	8.944	Fig.29	8.944	Fig.30
	707.5	23095		50	0	8.944	Fig.31	8.944	Fig.32	8.944	Fig.33
	711	23130		50	0	8.944	Fig.34	8.944	Fig.35	8.944	Fig.36









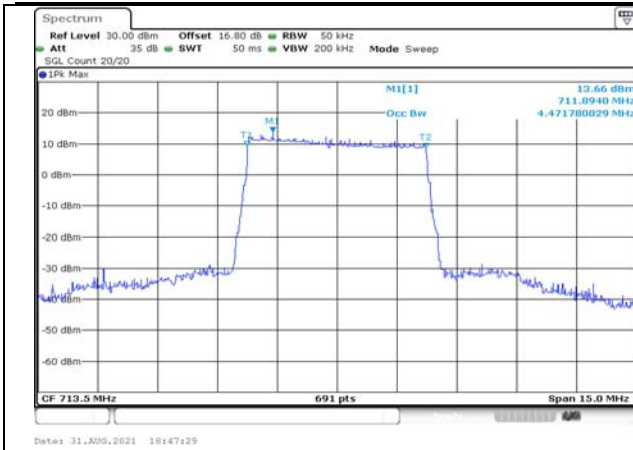


Fig.25

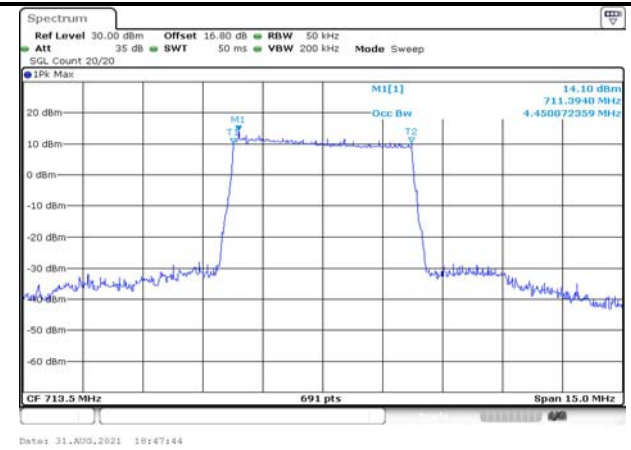


Fig.26

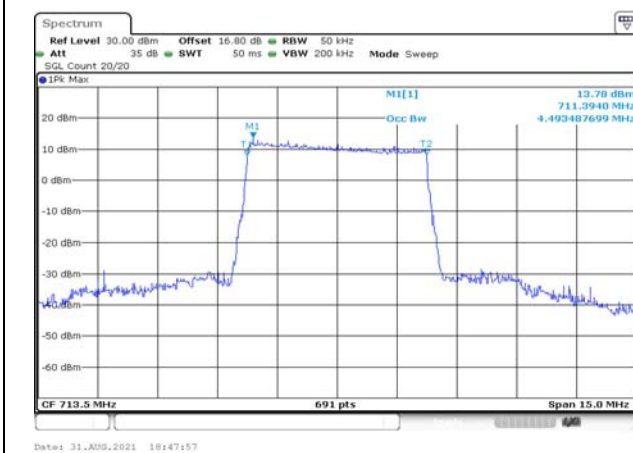


Fig.27

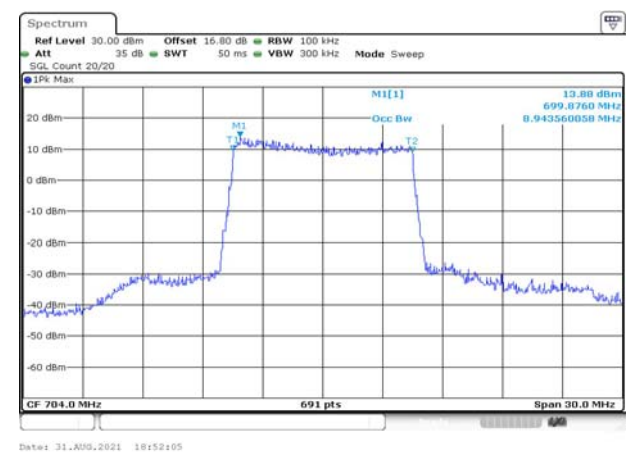


Fig.28

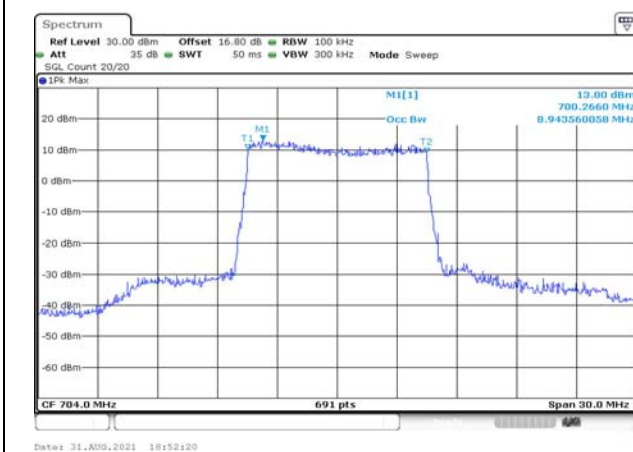


Fig.29

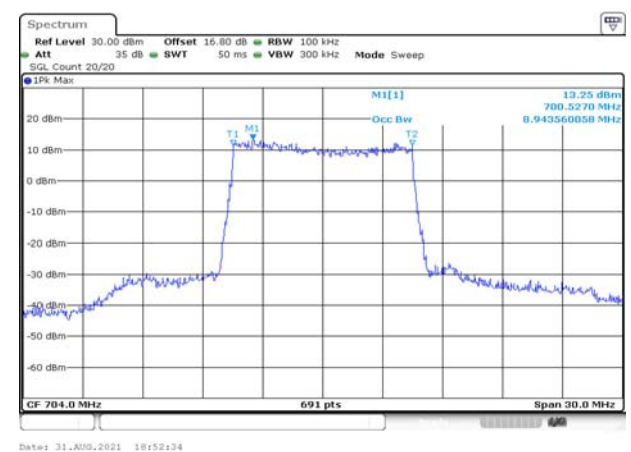
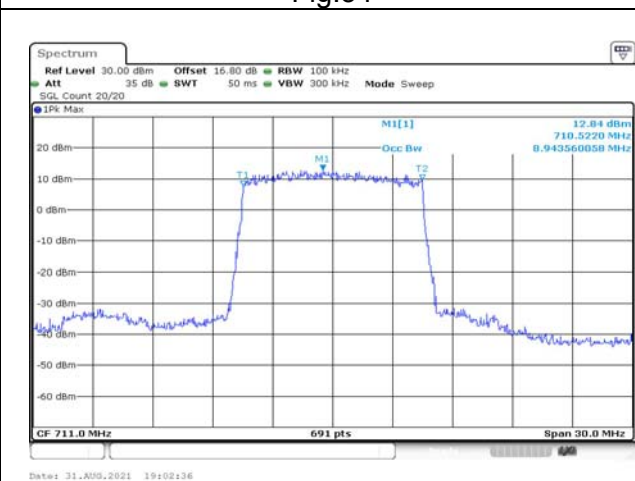
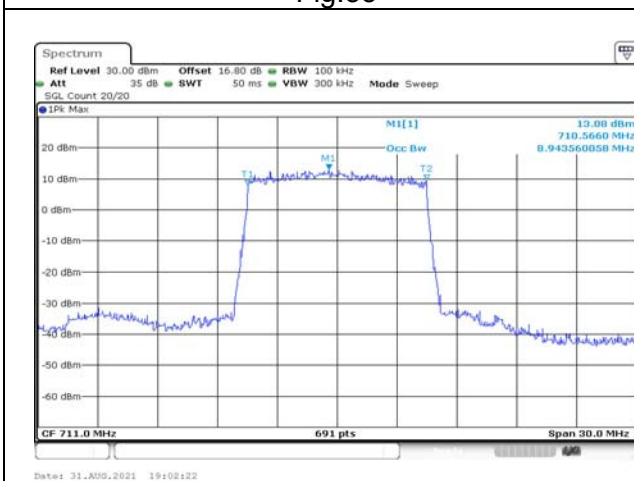
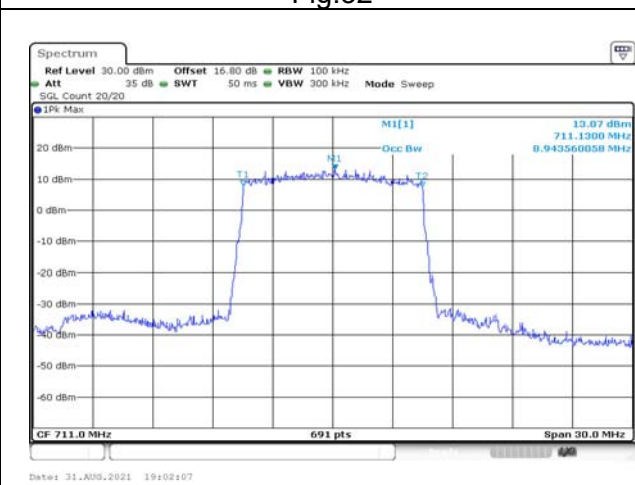
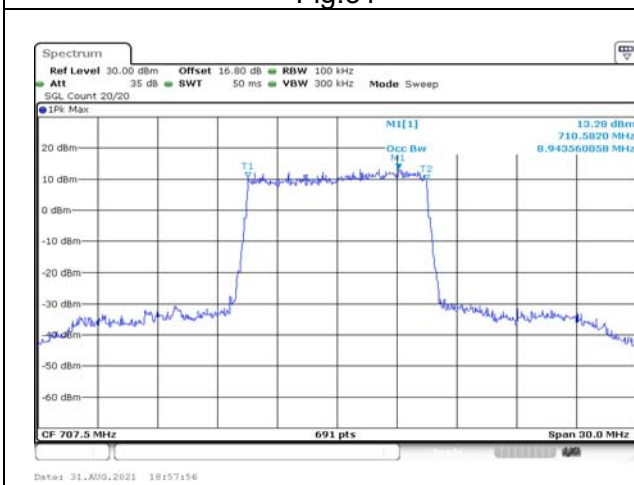
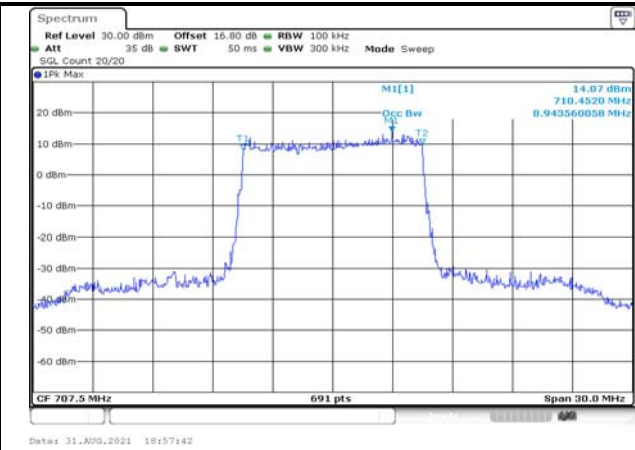
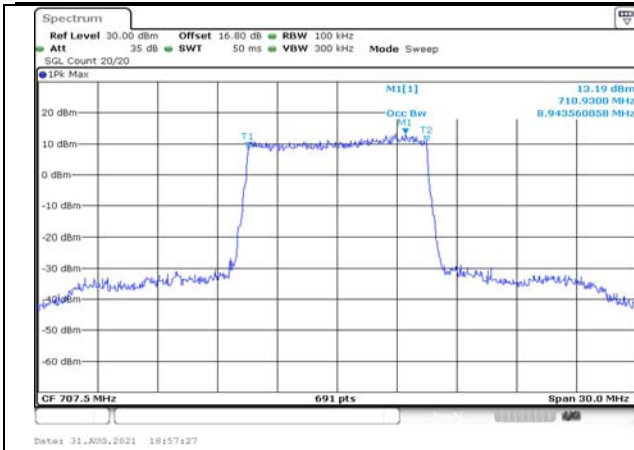


Fig.30



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	
12	699.7	23017	1.4	6	0	1.222	Fig.1	1.216	Fig.2	1.222	Fig.3
	707.5	23095		6	0	1.204	Fig.4	1.216	Fig.5	1.216	Fig.6
	715.3	23173		6	0	1.210	Fig.7	1.210	Fig.8	1.216	Fig.9
	700.5	23025	3	15	0	2.918	Fig.10	2.931	Fig.11	2.891	Fig.12
	707.5	23095		15	0	2.891	Fig.13	2.904	Fig.14	2.944	Fig.15
	714.5	23165		15	0	2.944	Fig.16	2.918	Fig.17	2.944	Fig.18
	701.5	23035	5	25	0	4.841	Fig.19	4.841	Fig.20	4.841	Fig.21
	707.5	23095		25	0	4.906	Fig.22	4.841	Fig.23	4.841	Fig.24
	713.5	23155		25	0	4.841	Fig.25	4.841	Fig.26	4.863	Fig.27
	704	23060	10	50	0	9.682	Fig.28	9.595	Fig.29	9.638	Fig.30
	707.5	23095		50	0	9.638	Fig.31	9.595	Fig.32	9.595	Fig.33
	711	23130		50	0	9.551	Fig.34	9.595	Fig.35	9.595	Fig.36

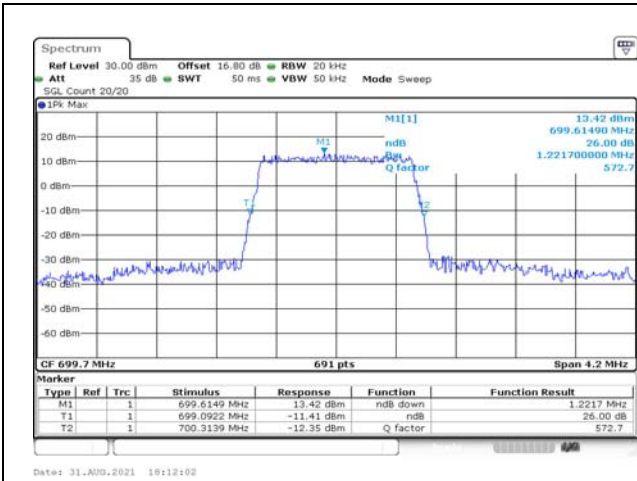


Fig.1

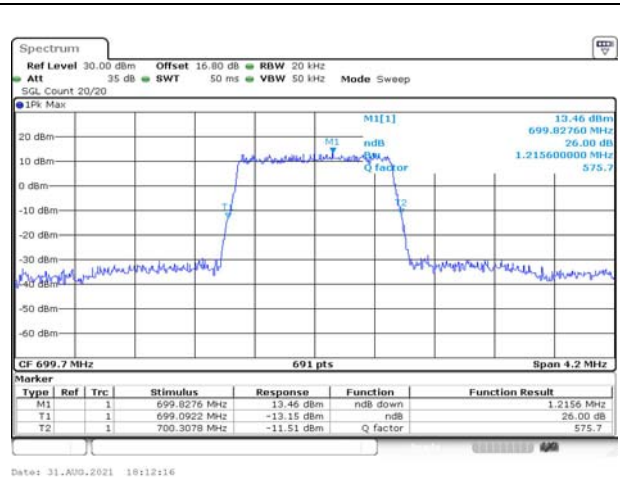


Fig.2

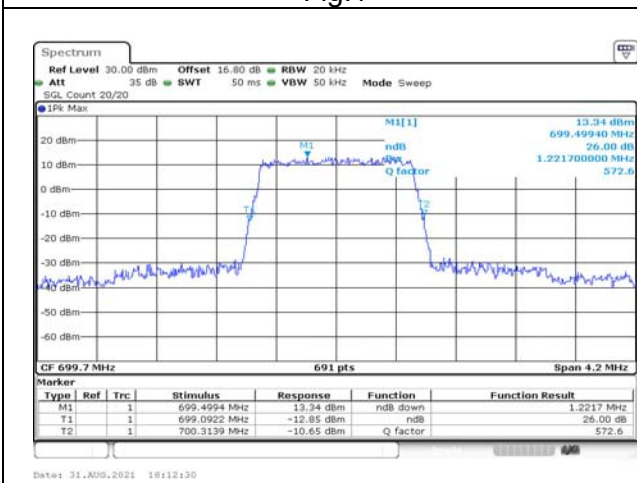


Fig.3

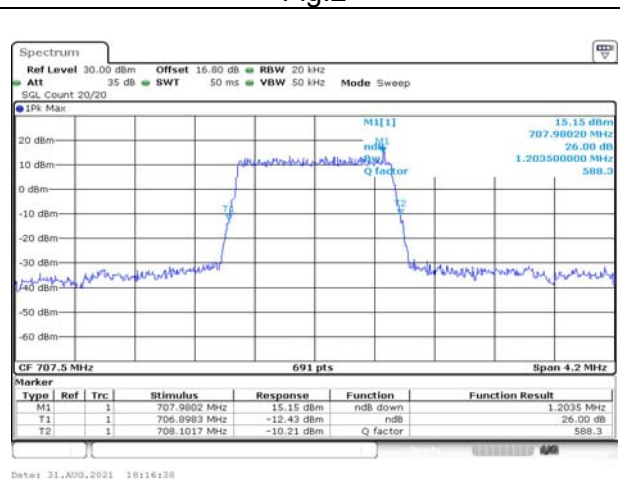


Fig.4

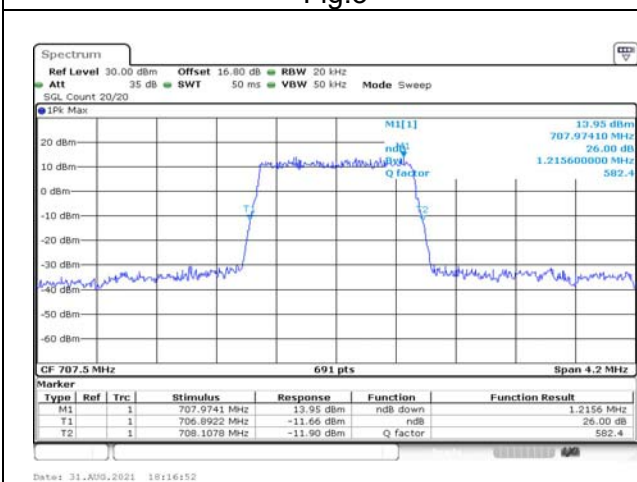


Fig.5

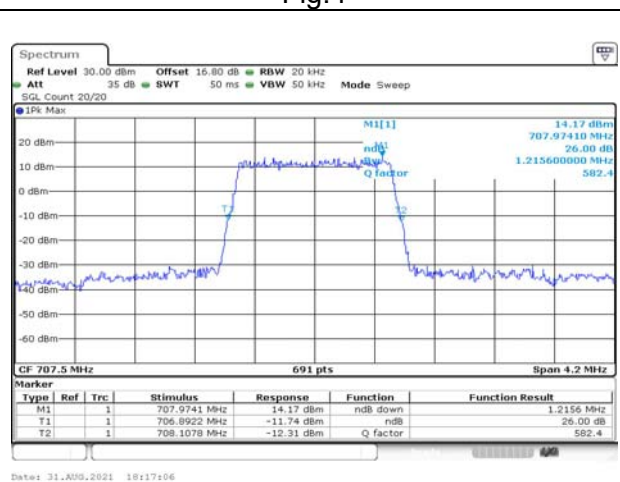


Fig.6

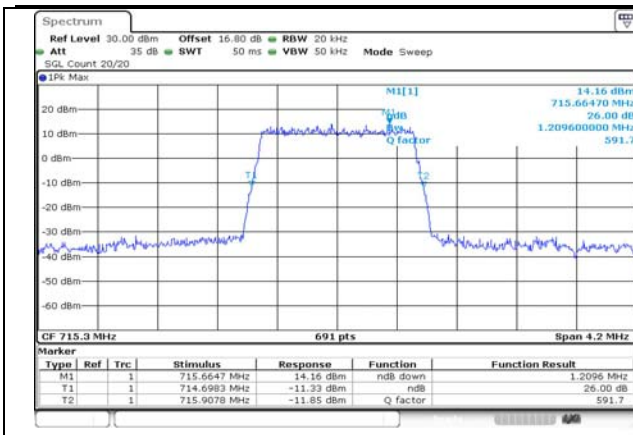


Fig.7



Fig.8

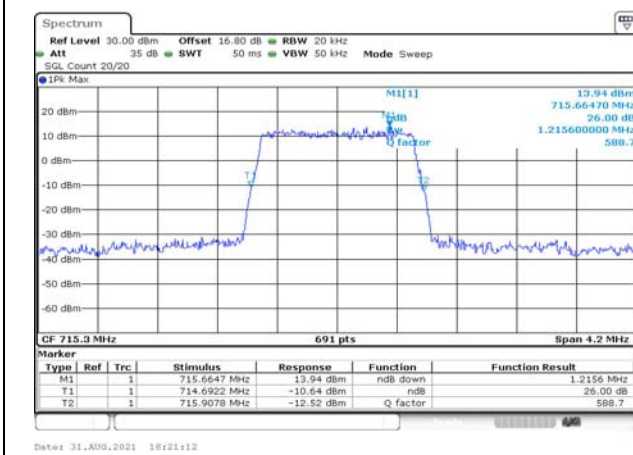


Fig.9

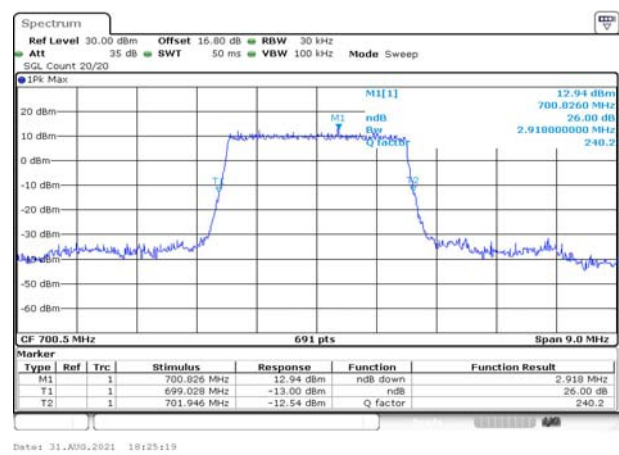


Fig.10

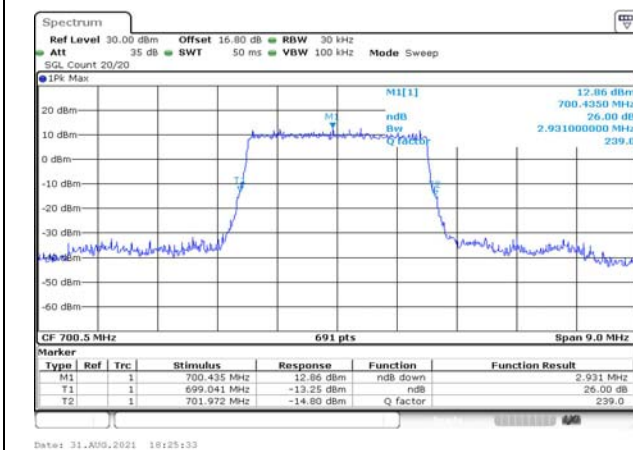


Fig.11

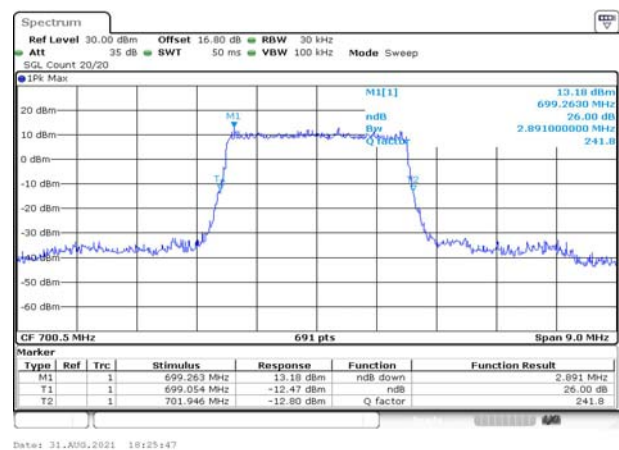


Fig.12

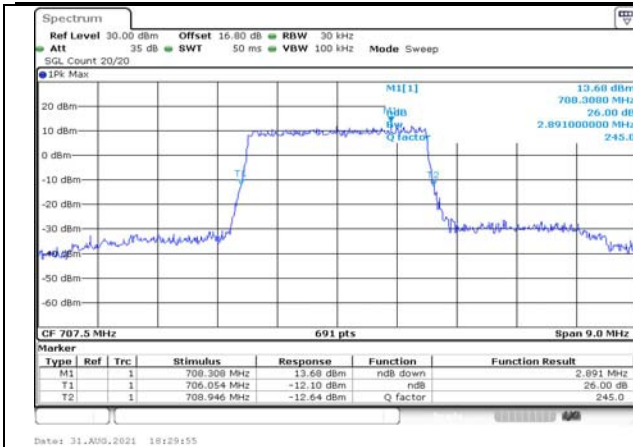


Fig.13

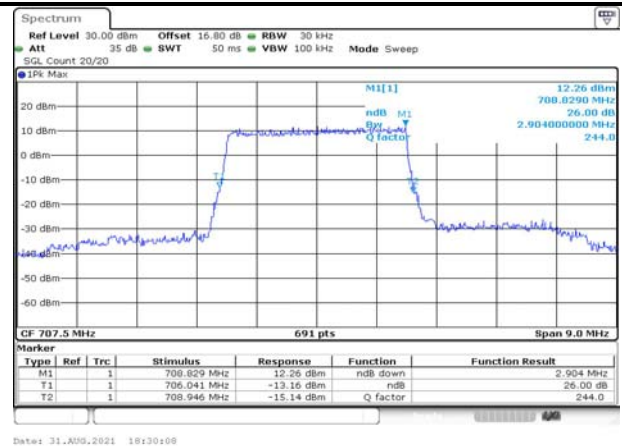


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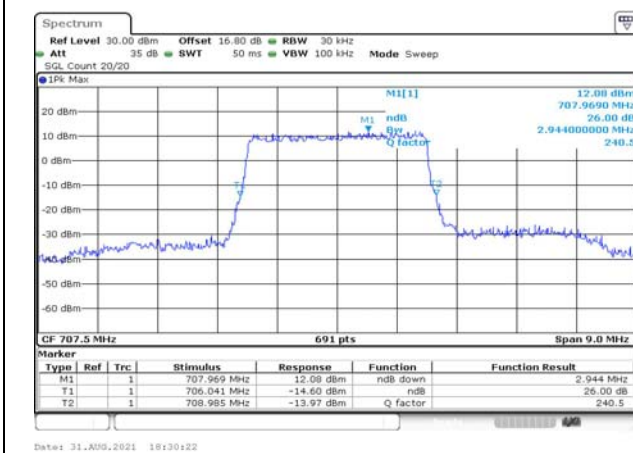


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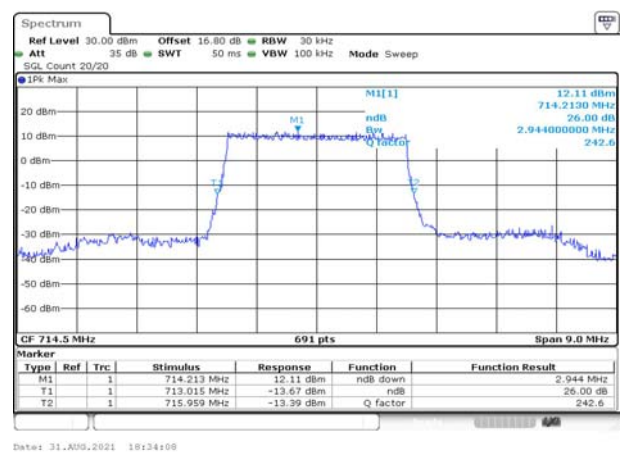


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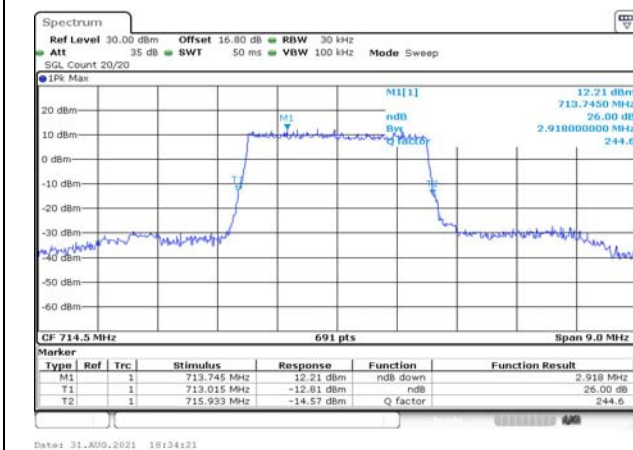


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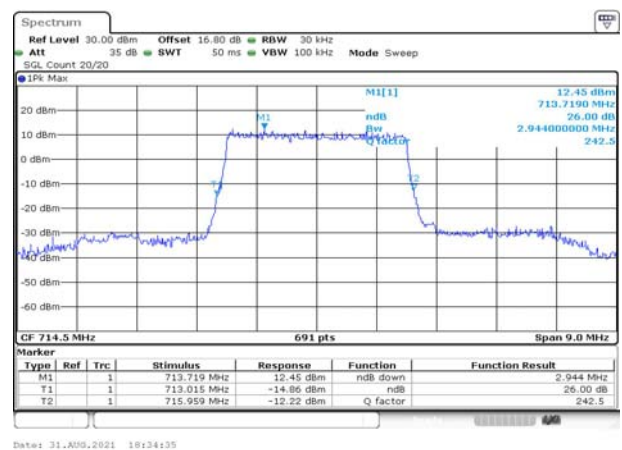


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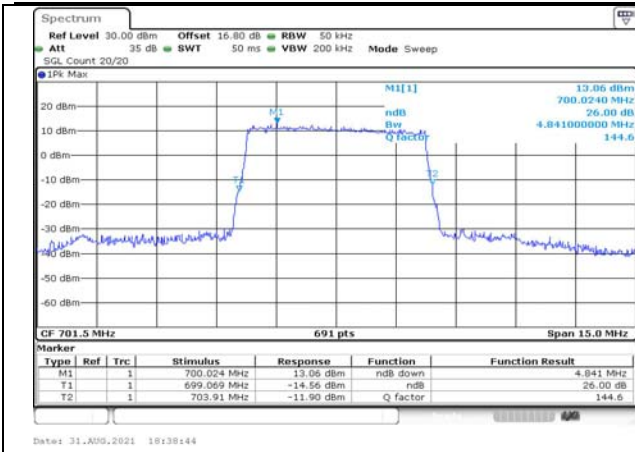


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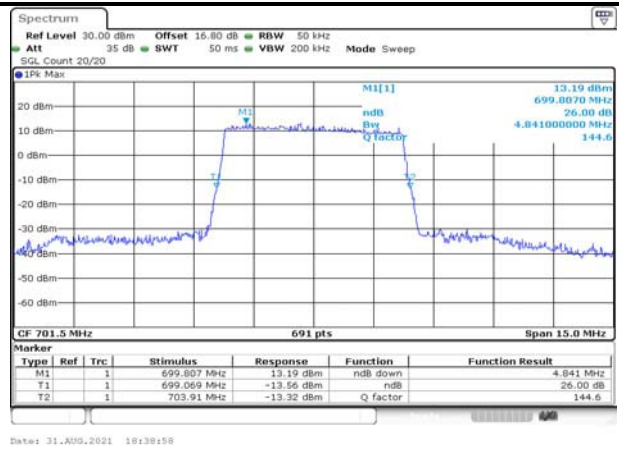


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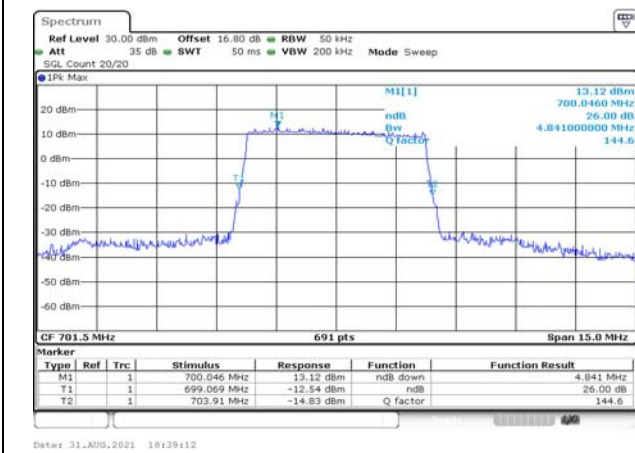


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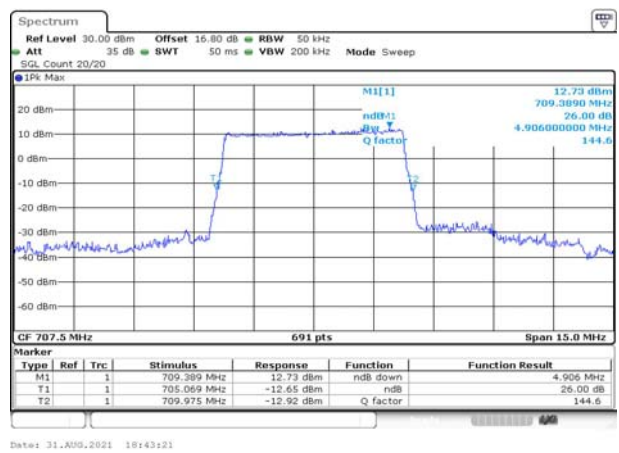


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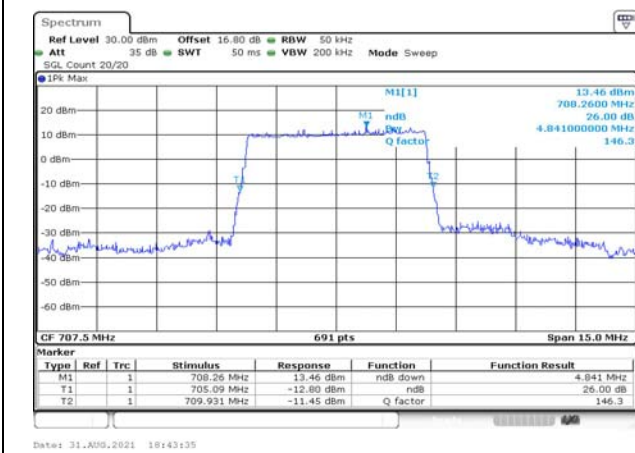


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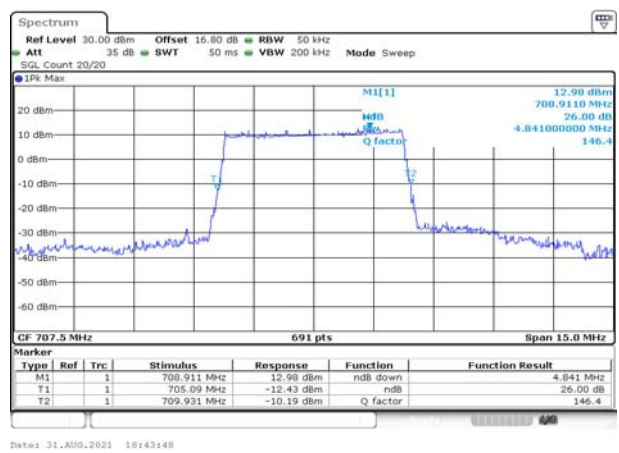


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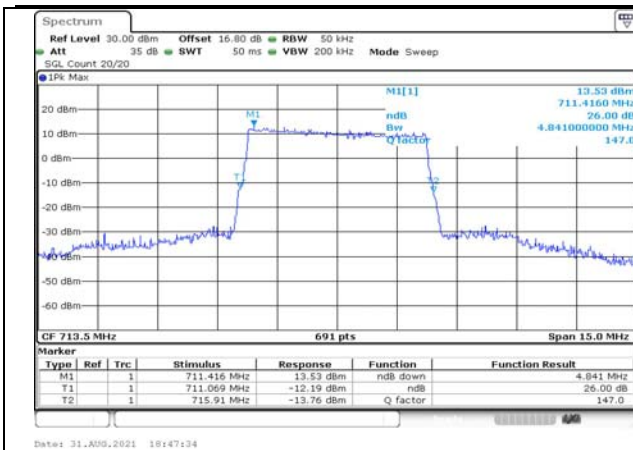


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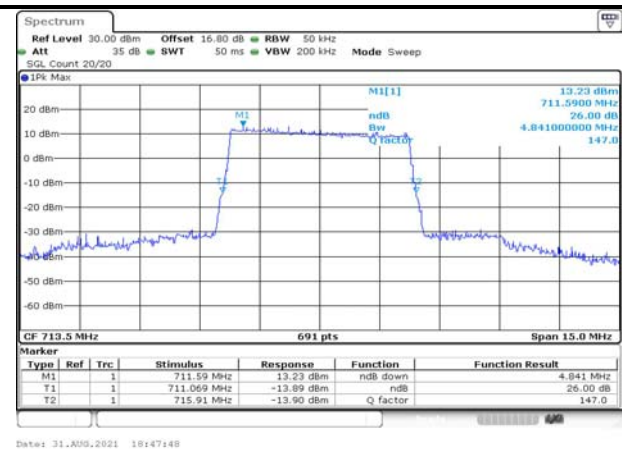


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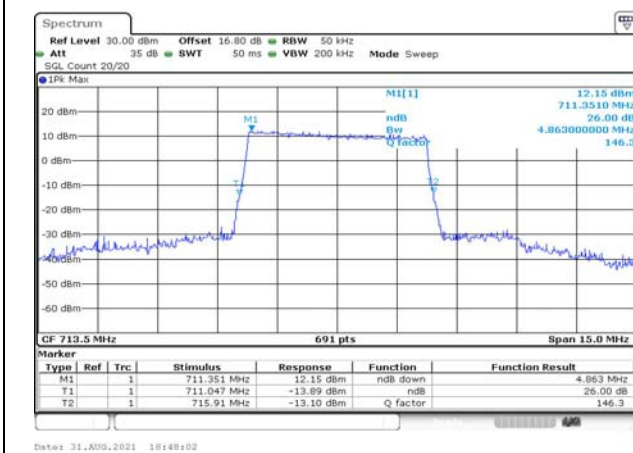


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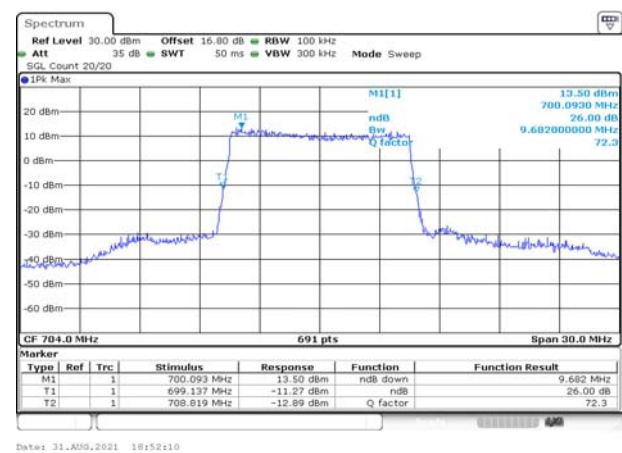


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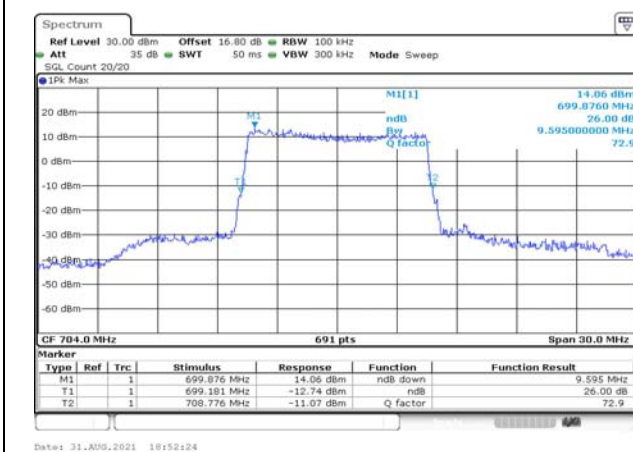


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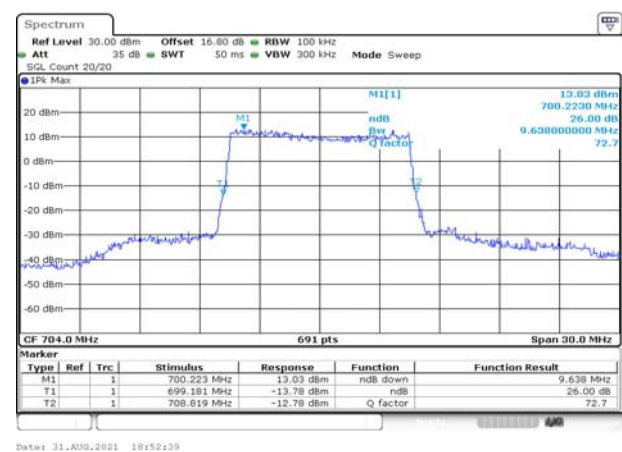


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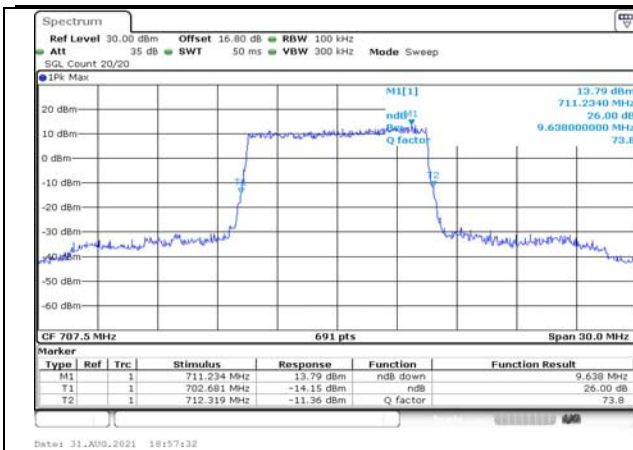


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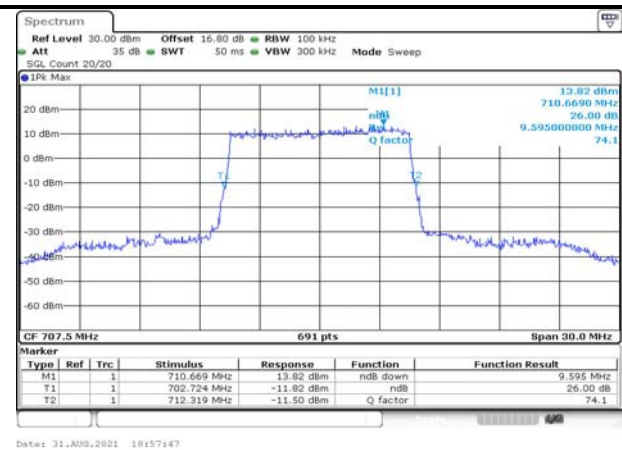


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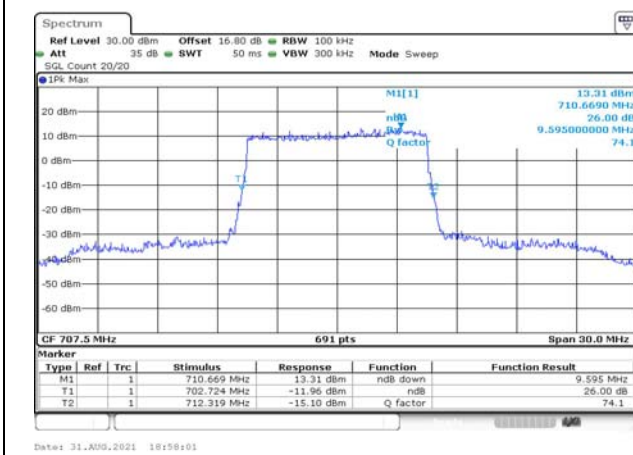


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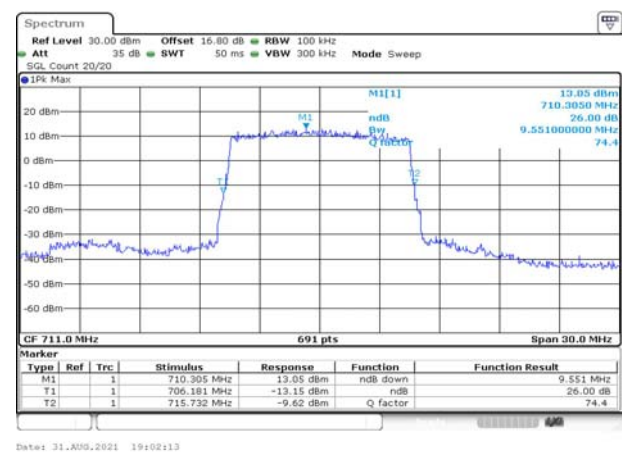


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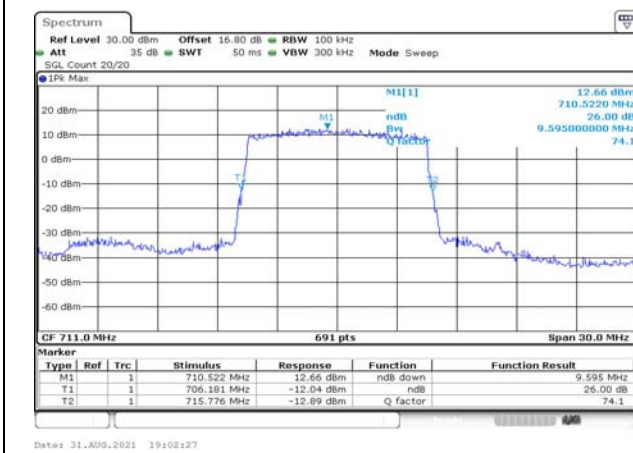


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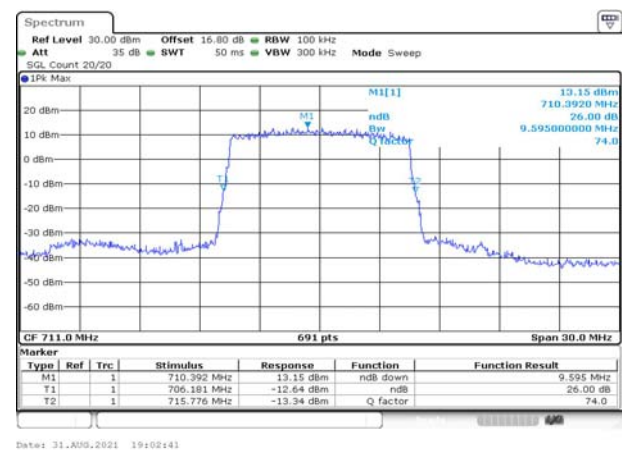


Fig.36

4 Peak-Average Ratio

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	QPSK	16-QAM	64-QAM
12	699.7	23017	1.4	1	5	Fig.1	Fig.2	Fig.3
	699.7	23017		6	0	Fig.4	Fig.5	Fig.6
	707.5	23095		1	5	Fig.7	Fig.8	Fig.9
	707.5	23095		6	0	Fig.10	Fig.11	Fig.12
	715.3	23173		1	5	Fig.13	Fig.14	Fig.15
	715.3	23173		6	0	Fig.16	Fig.17	Fig.18
	700.5	23025	3	1	14	Fig.19	Fig.20	Fig.21
	700.5	23025		15	0	Fig.22	Fig.23	Fig.24
	707.5	23095		1	14	Fig.25	Fig.26	Fig.27
	707.5	23095		15	0	Fig.28	Fig.29	Fig.30
	714.5	23165		1	14	Fig.31	Fig.32	Fig.33
	714.5	23165		15	0	Fig.34	Fig.35	Fig.36
	701.5	23035	5	1	24	Fig.37	Fig.38	Fig.39
	701.5	23035		25	0	Fig.40	Fig.41	Fig.42
	707.5	23095		1	24	Fig.43	Fig.44	Fig.45
	707.5	23095		25	0	Fig.46	Fig.47	Fig.48
	713.5	23155		1	24	Fig.49	Fig.50	Fig.51
	713.5	23155		25	0	Fig.52	Fig.53	Fig.54
	704	23060	10	1	49	Fig.55	Fig.56	Fig.57
	704	23060		50	0	Fig.58	Fig.59	Fig.60
	707.5	23095		1	49	Fig.61	Fig.62	Fig.63
	707.5	23095		50	0	Fig.64	Fig.65	Fig.66
	711	23130		1	49	Fig.67	Fig.68	Fig.69
	711	23130		50	0	Fig.70	Fig.71	Fig.72

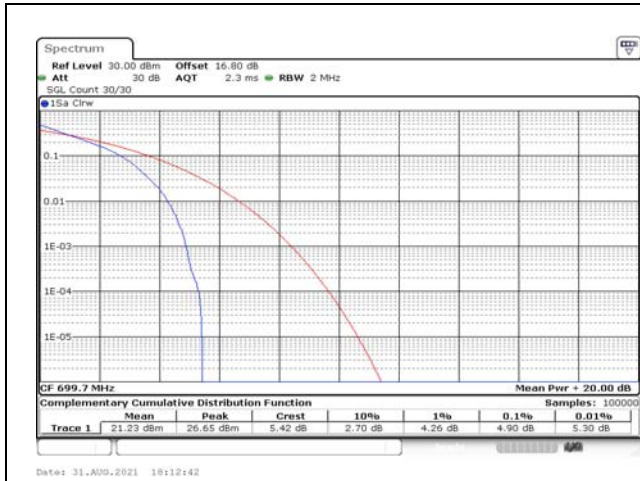


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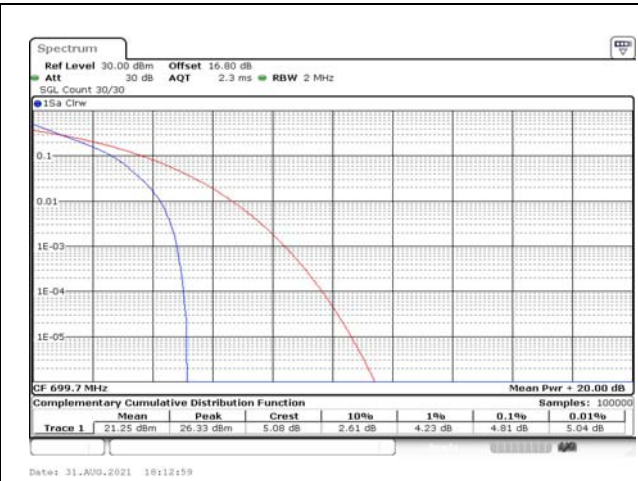


Fig.2

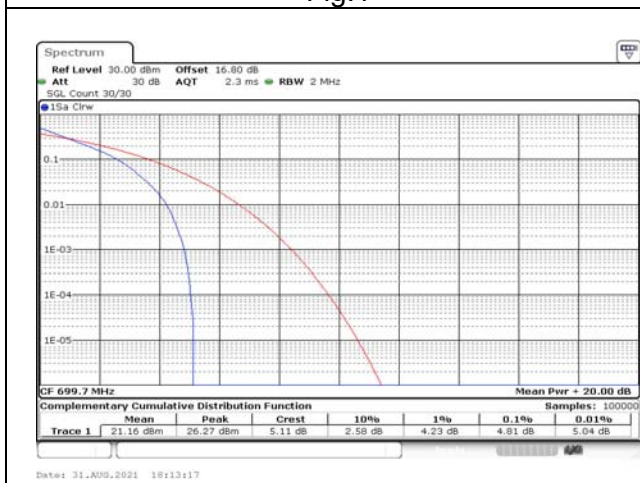


Fig.3



Fig.4

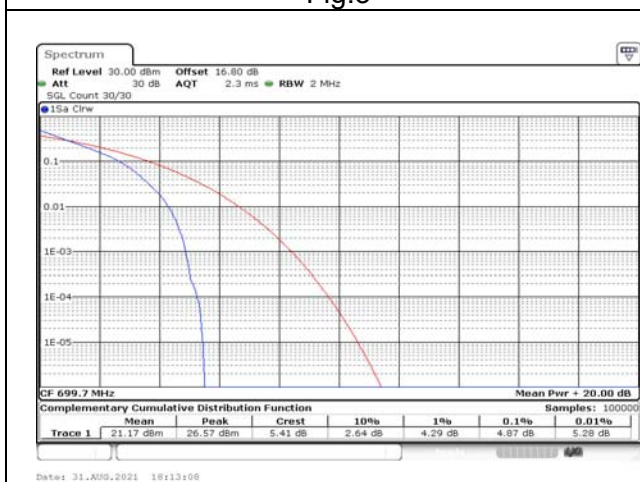


Fig.5

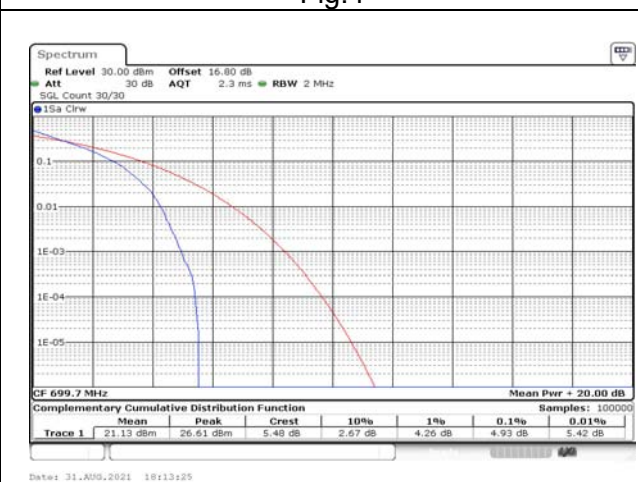


Fig.6

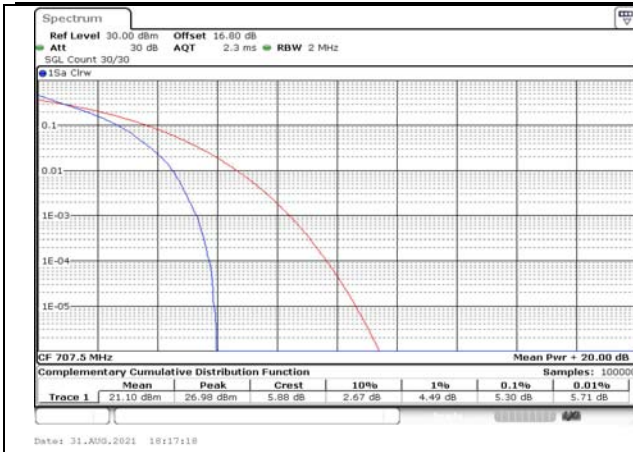


Fig.7

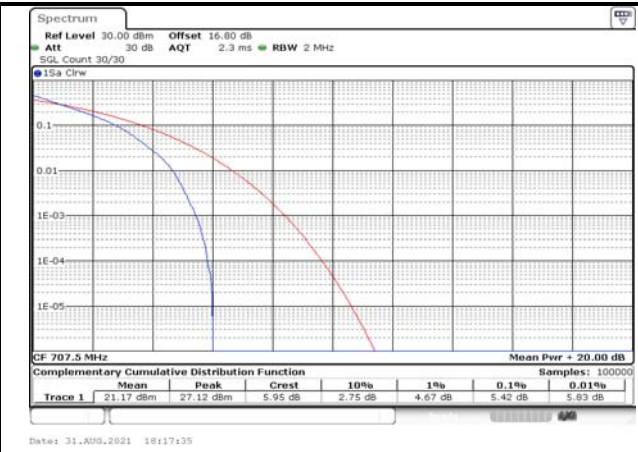


Fig.8

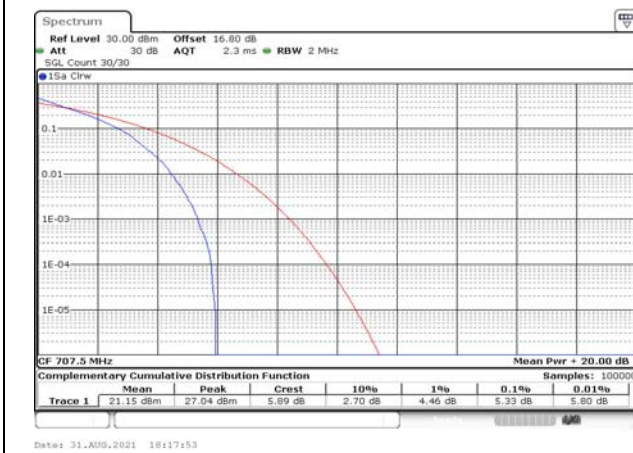


Fig.9

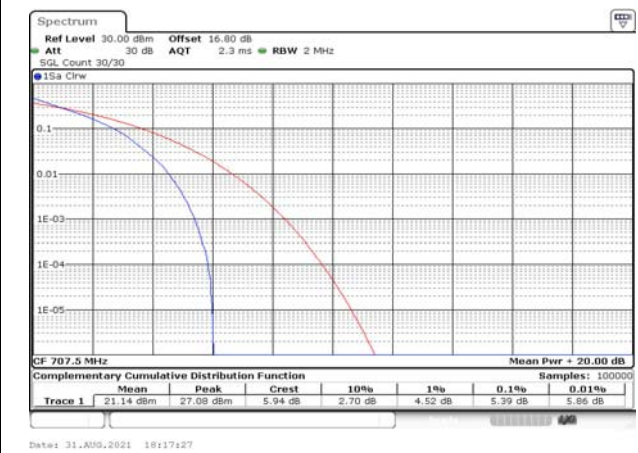


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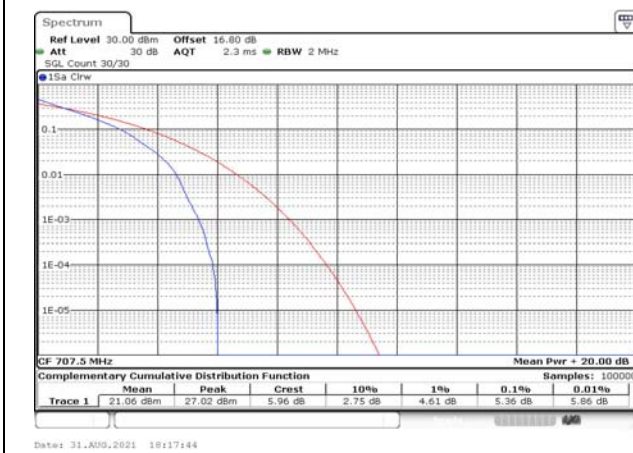


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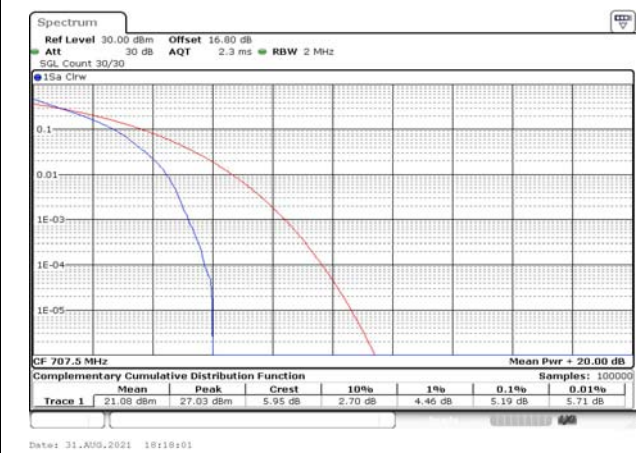


Fig.12

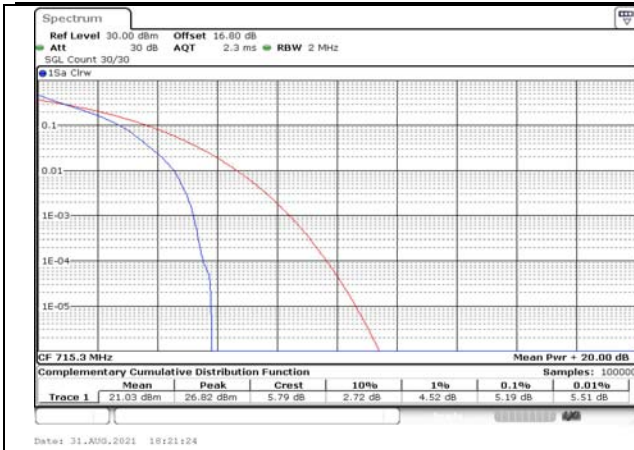


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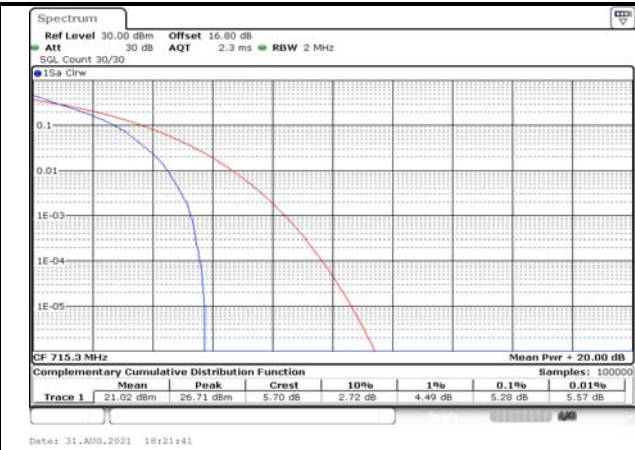


Fig.14

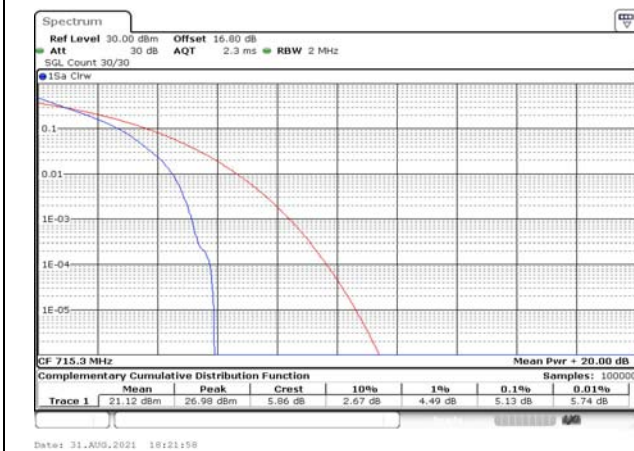


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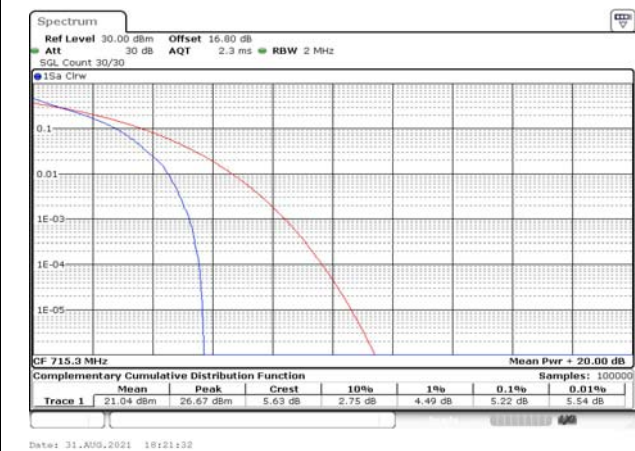


Fig.16

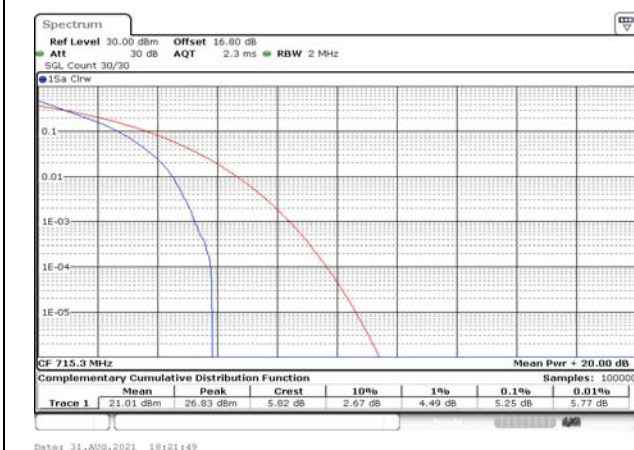


Fig.17

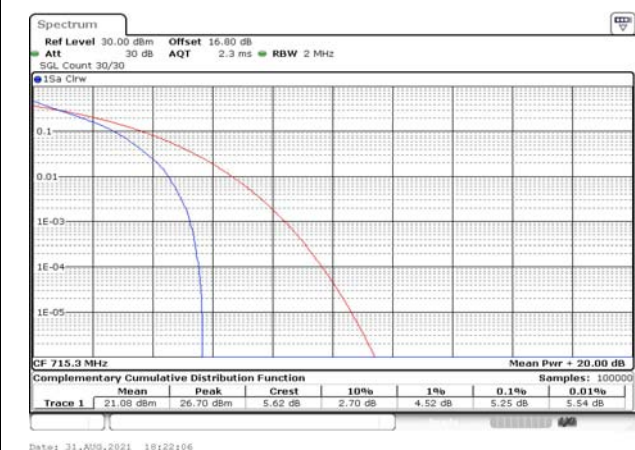


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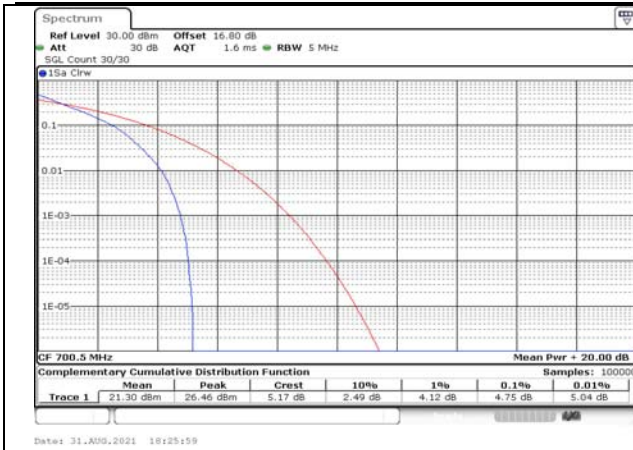


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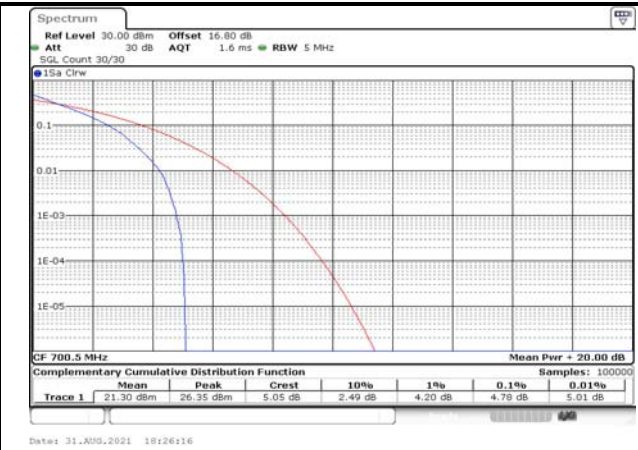


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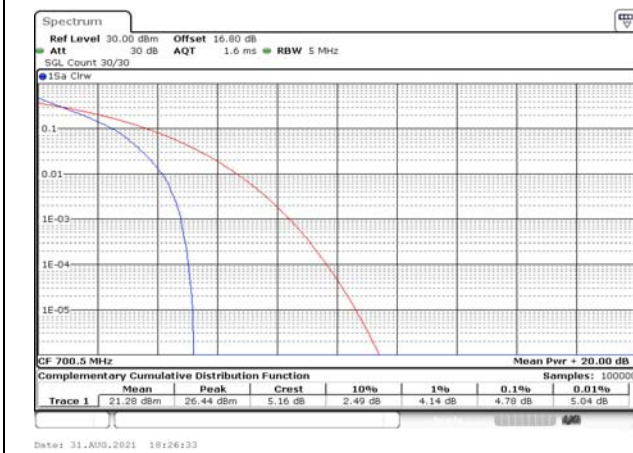


Fig.21

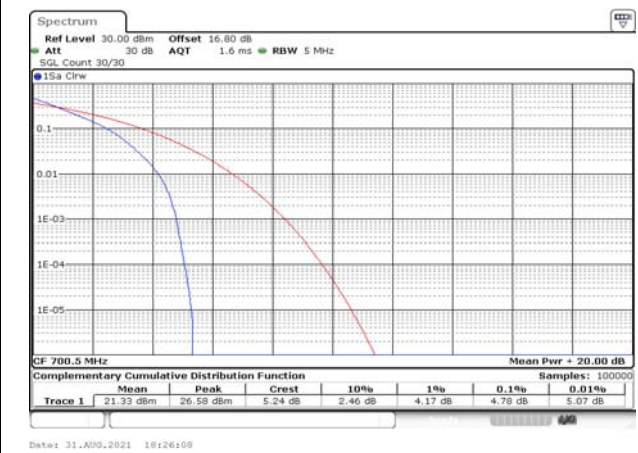


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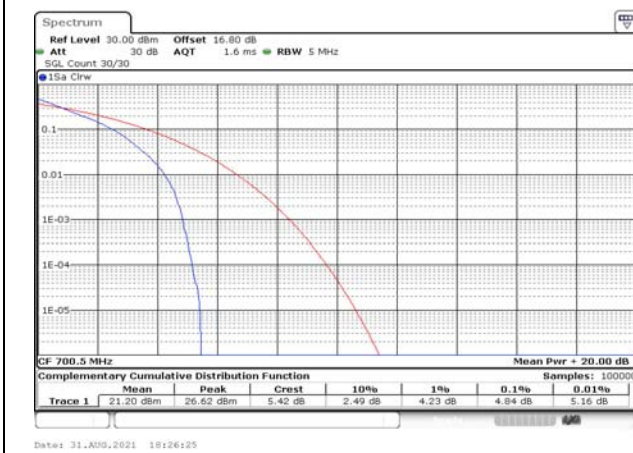


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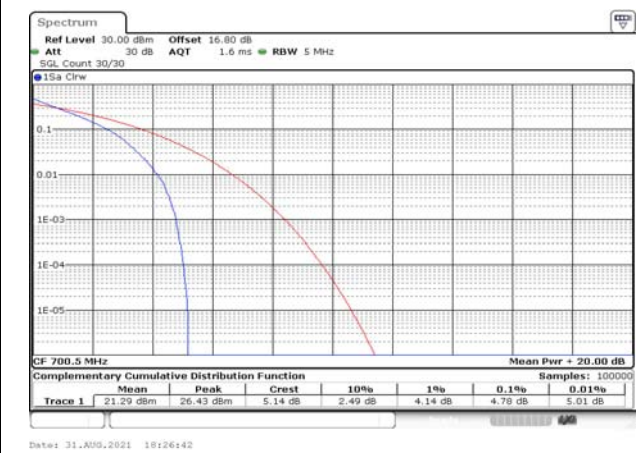


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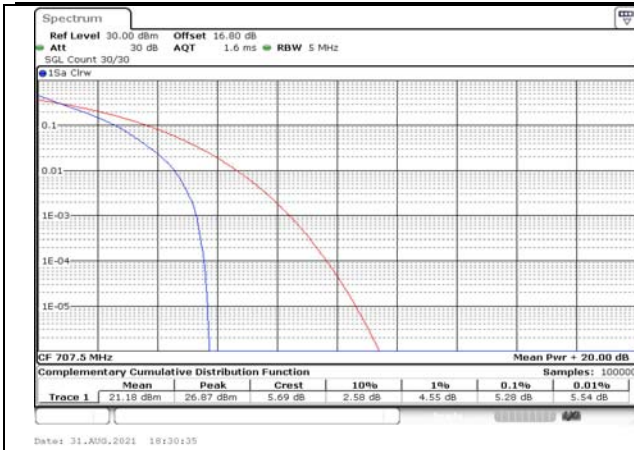


Fig.25

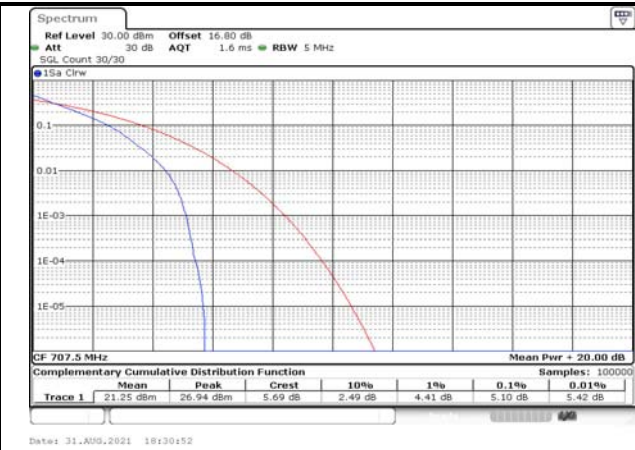


Fig.26

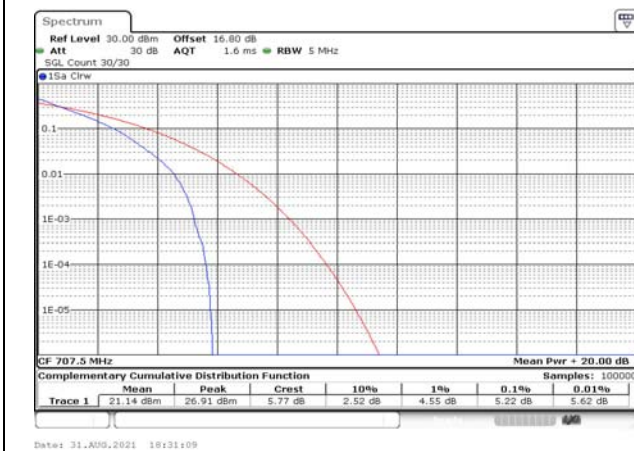


Fig.27

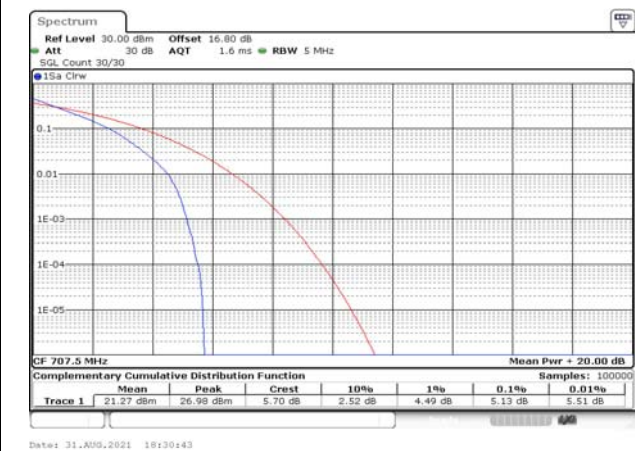


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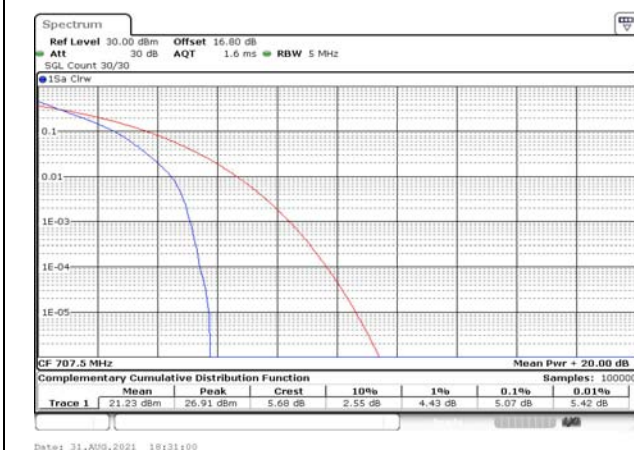


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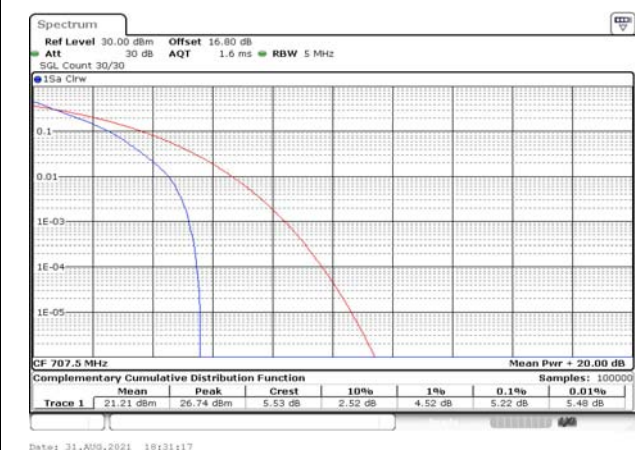


Fig.30

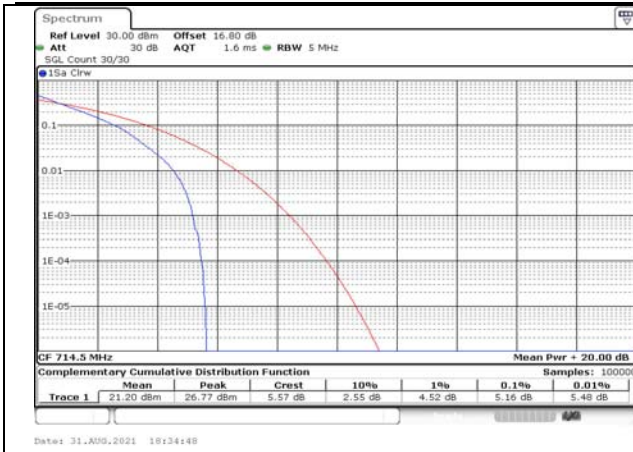


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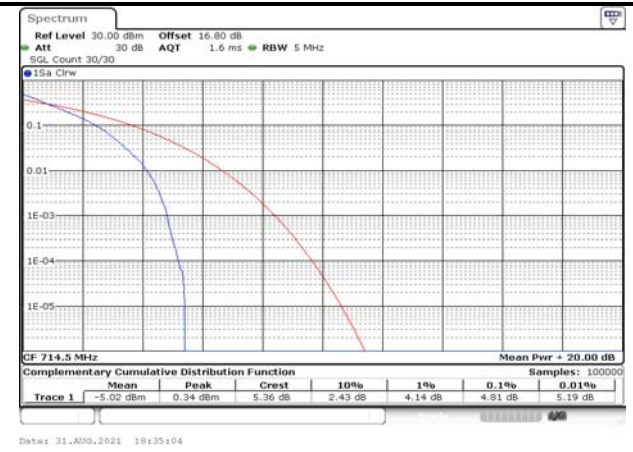


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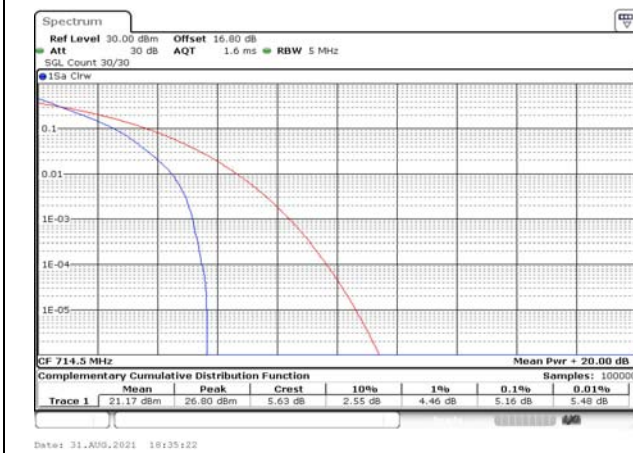


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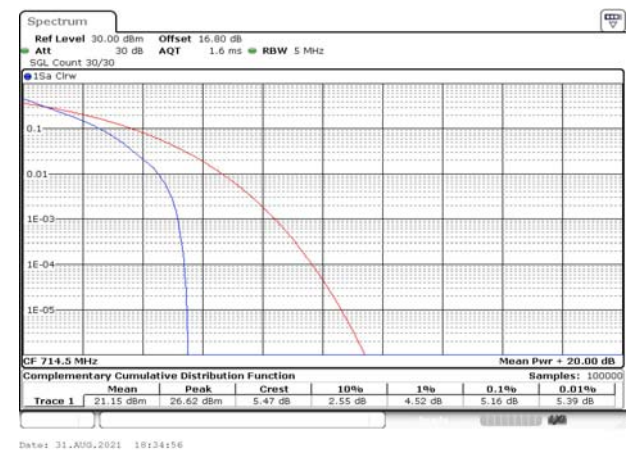


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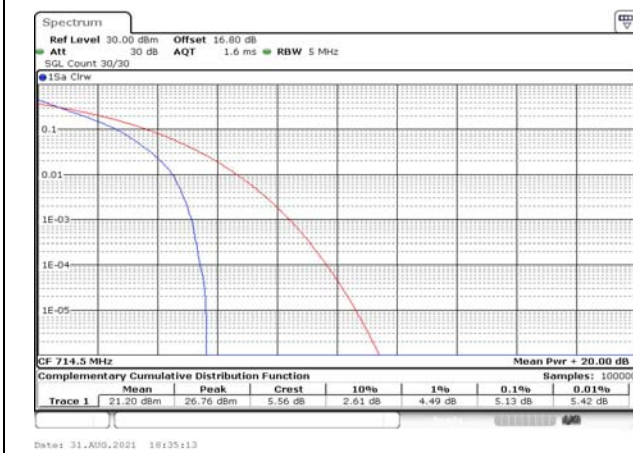


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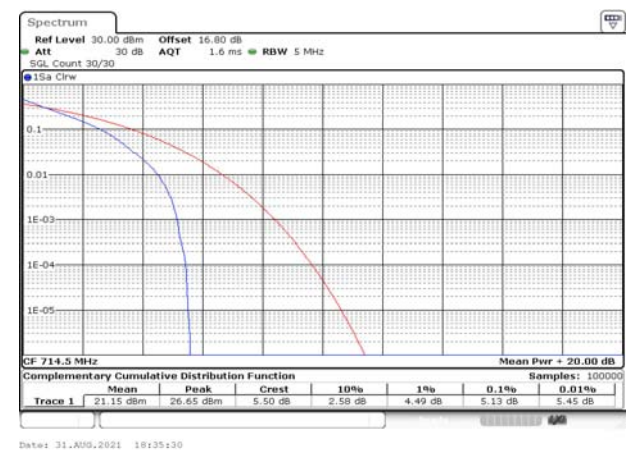


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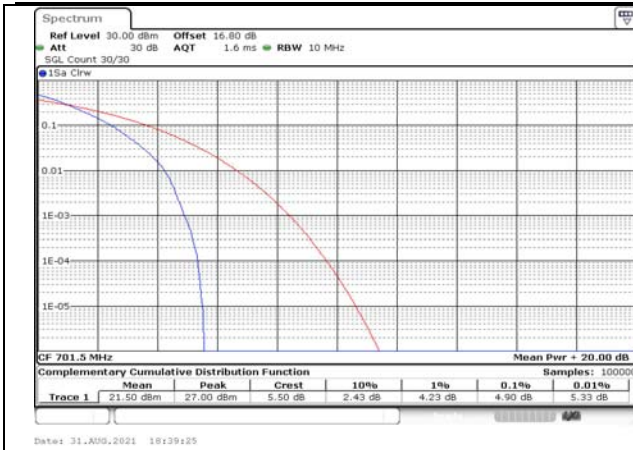


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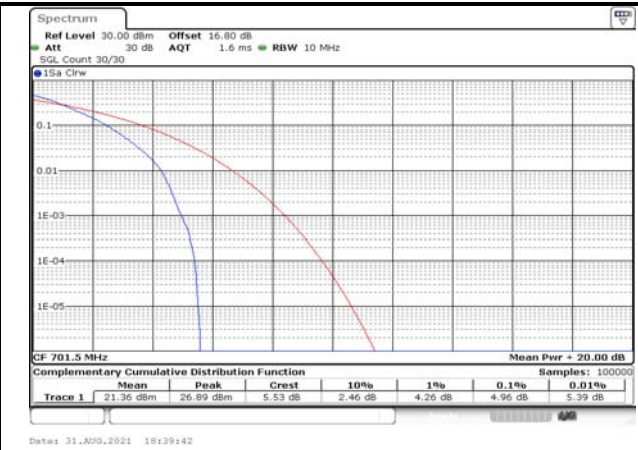


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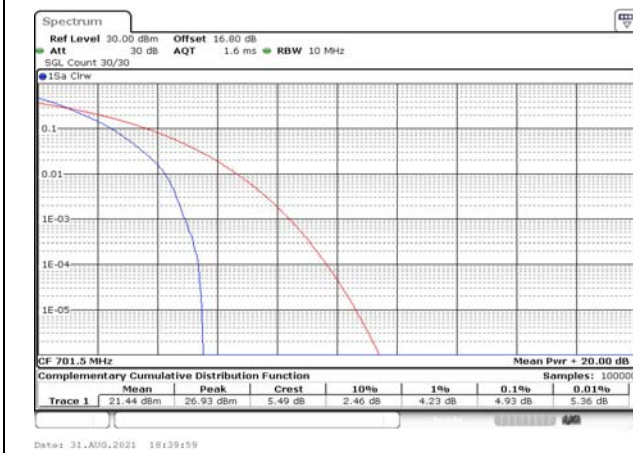


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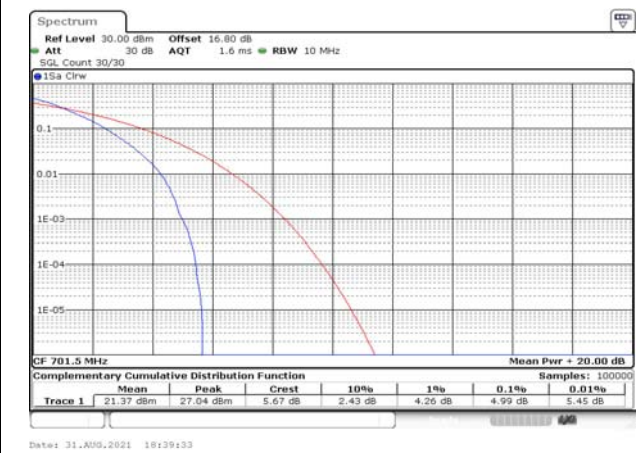


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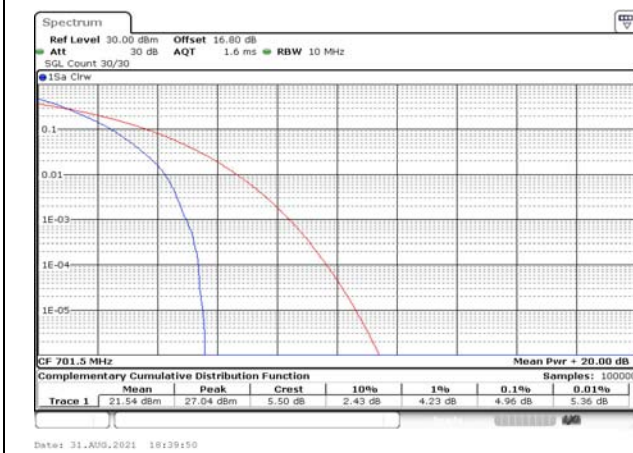


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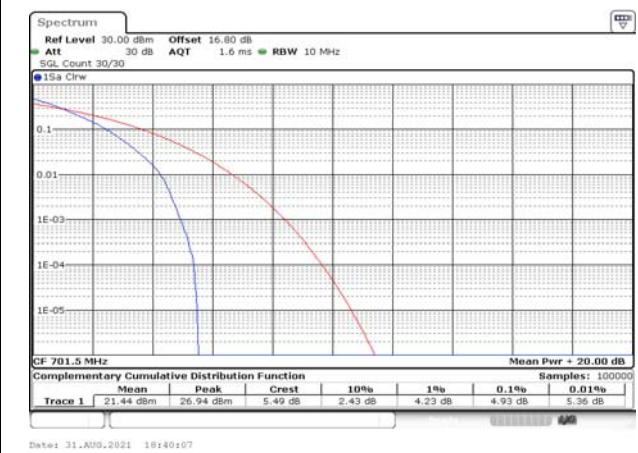


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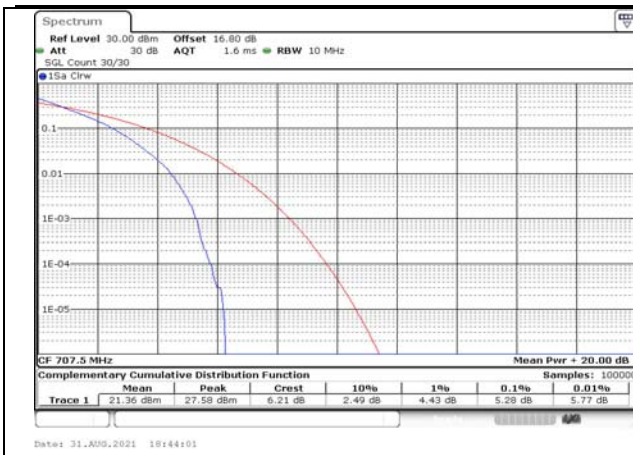


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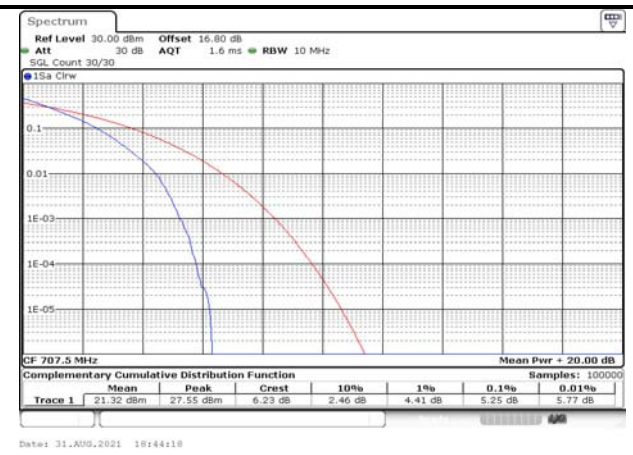


Fig.44

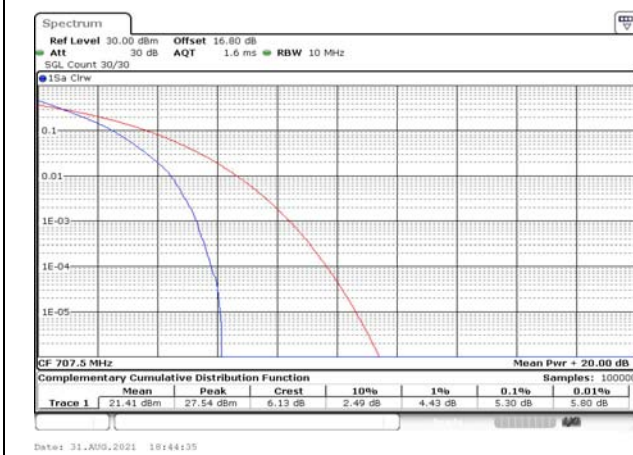


Fig.45

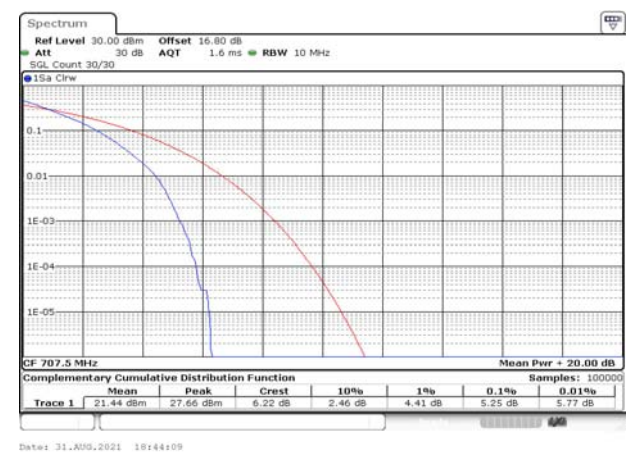


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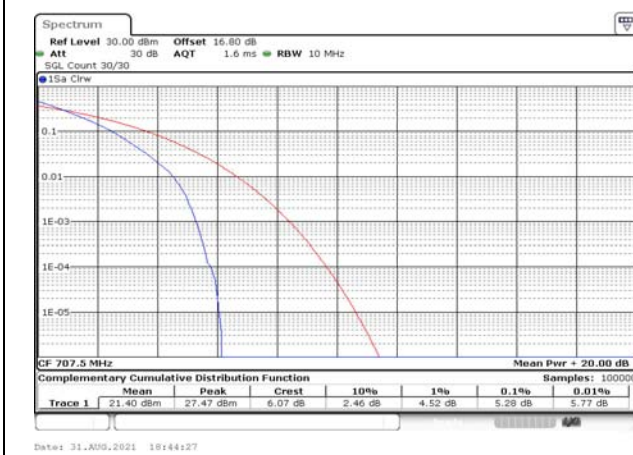


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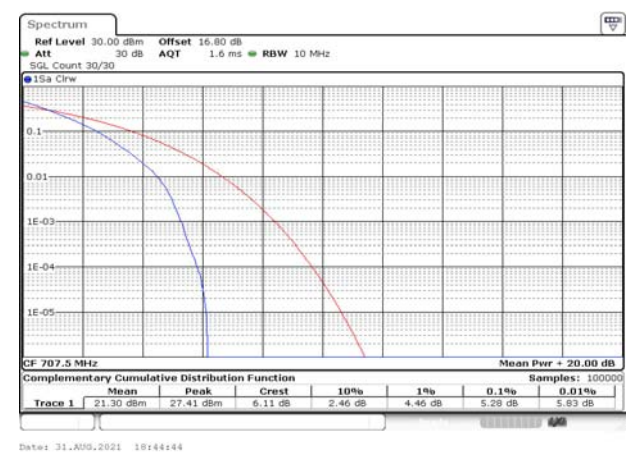


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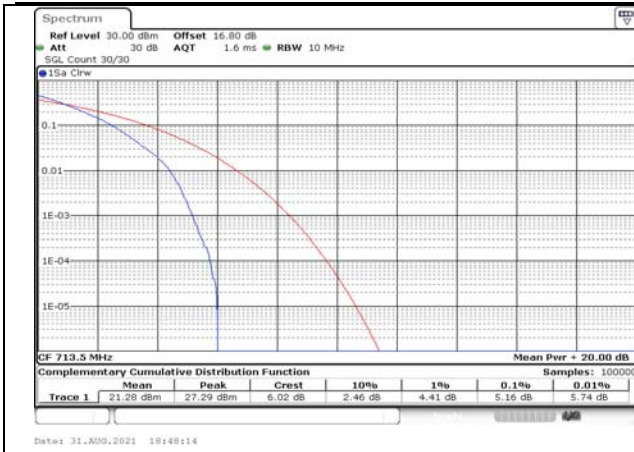


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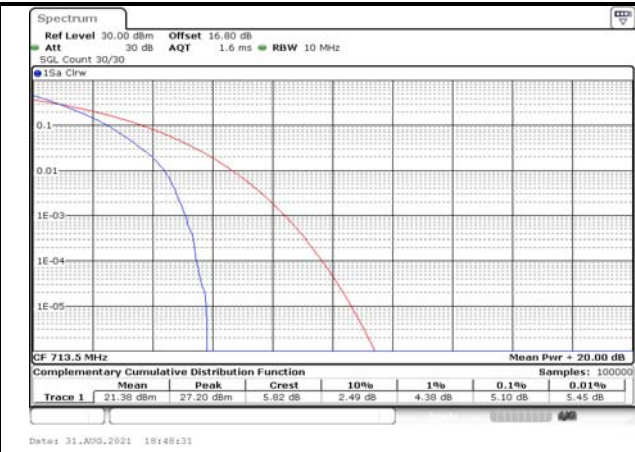


Fig.50

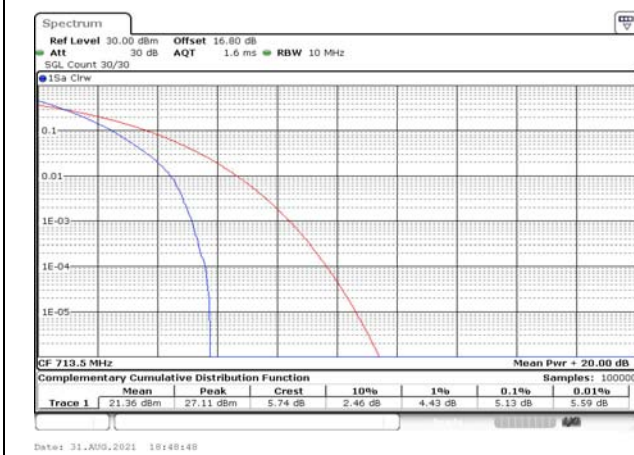


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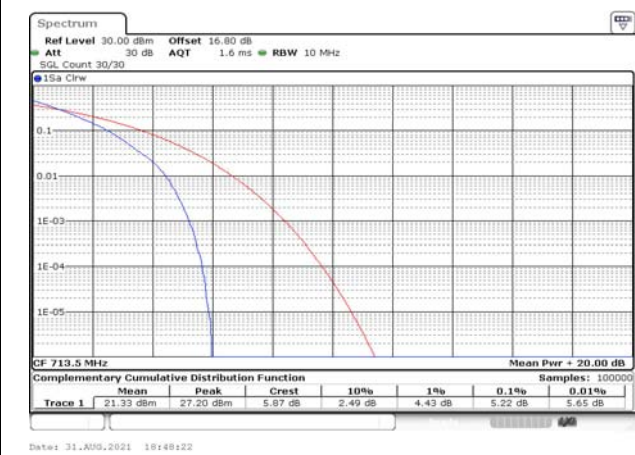


Fig.52

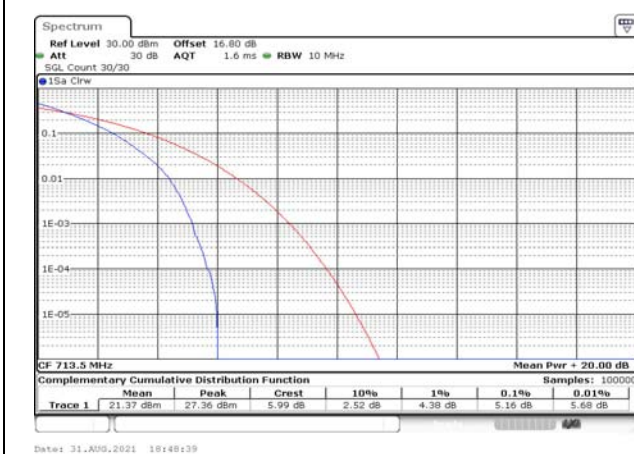


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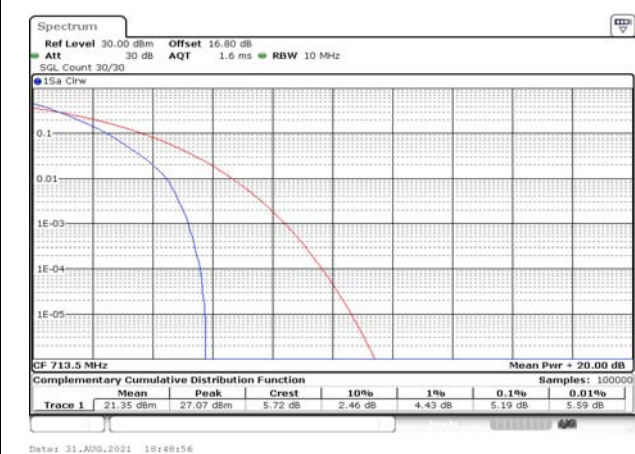


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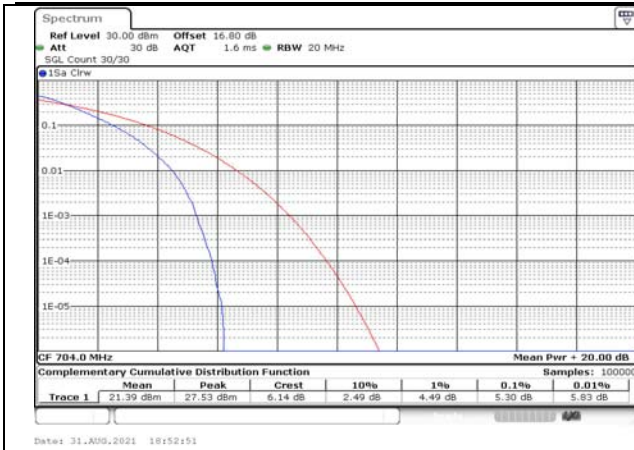


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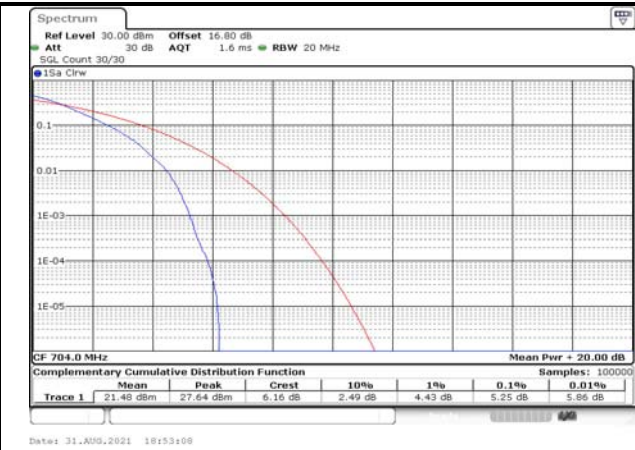


Fig.56

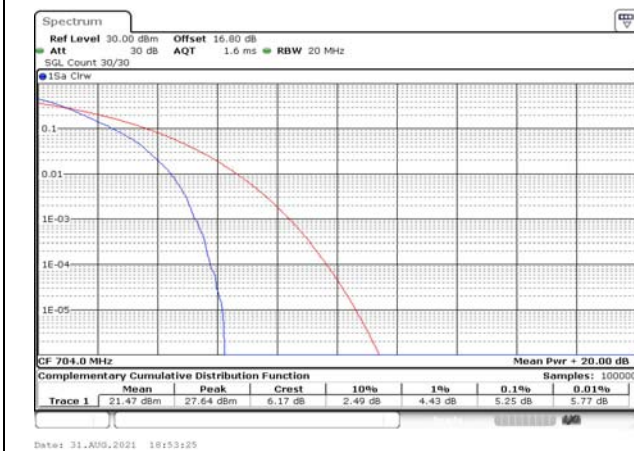


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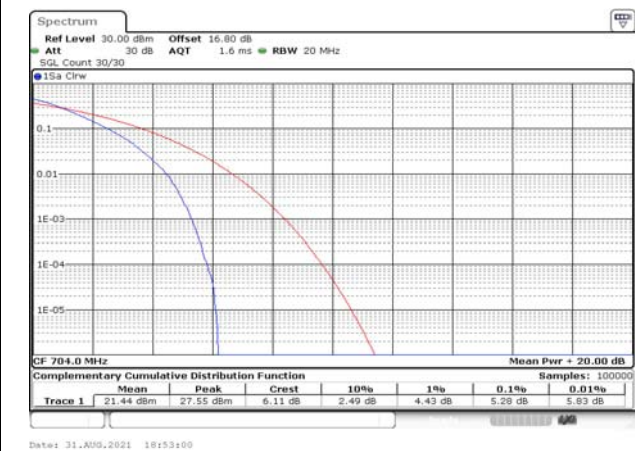


Fig.58

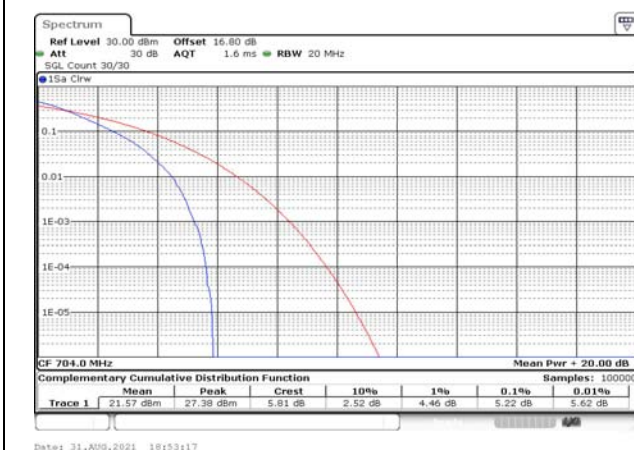


Fig.59

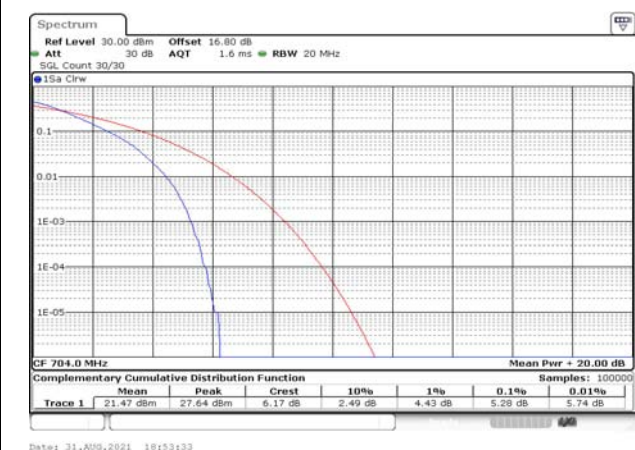


Fig.60

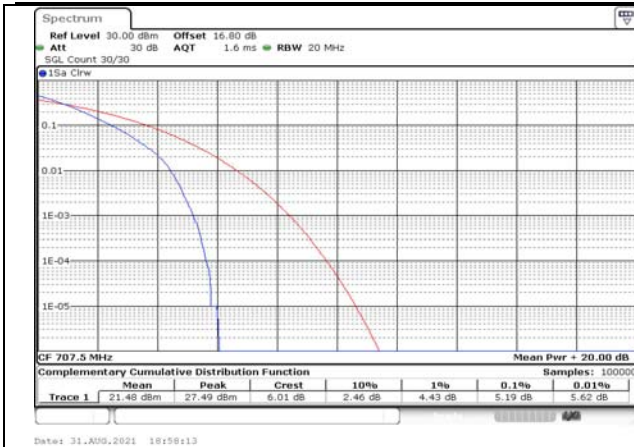


Fig.61

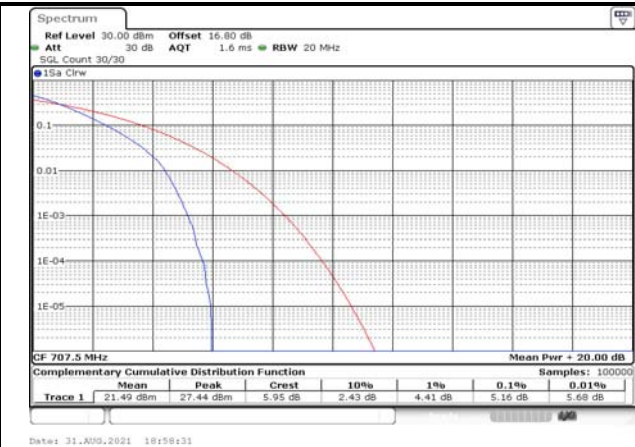


Fig.62

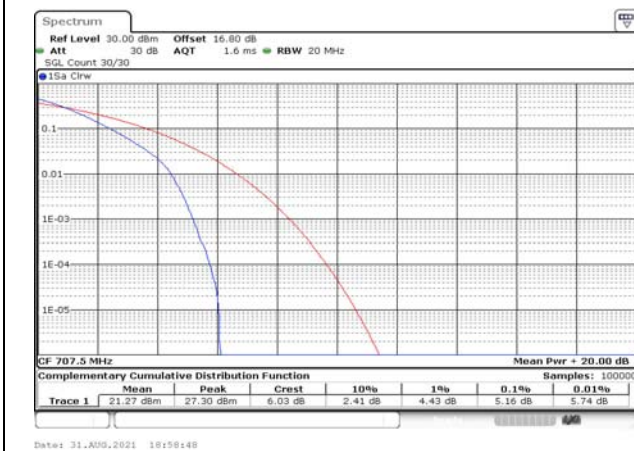


Fig.63

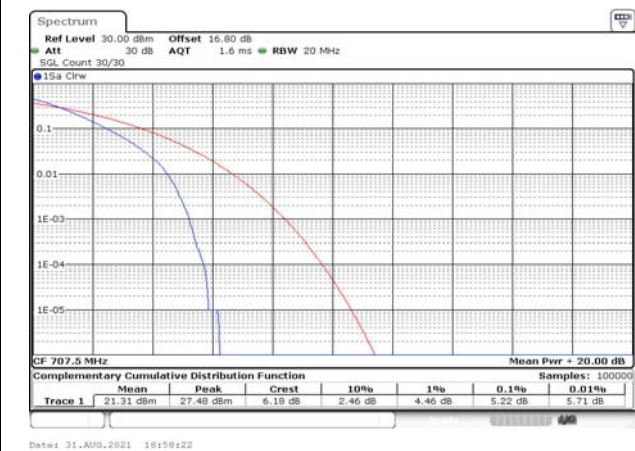


Fig.64

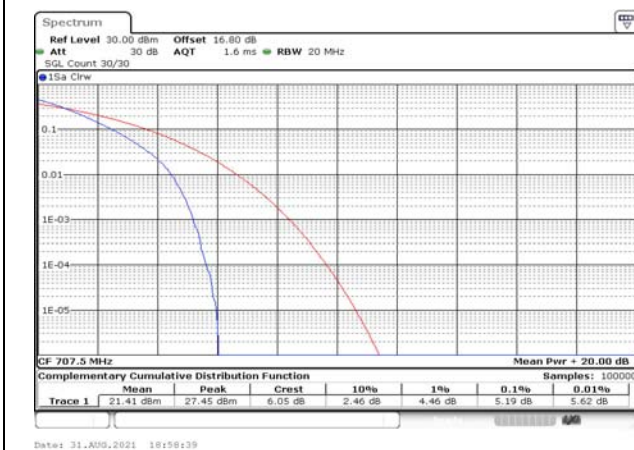


Fig.65

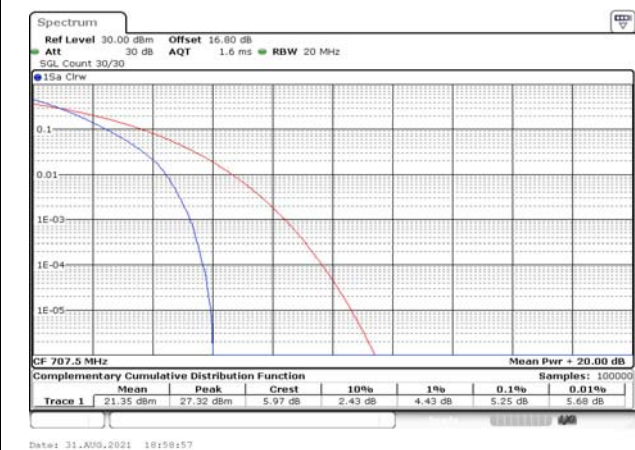


Fig.66



Fig.67

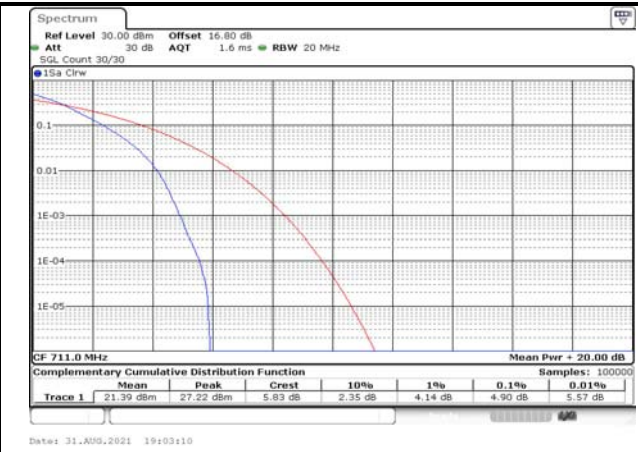


Fig.68

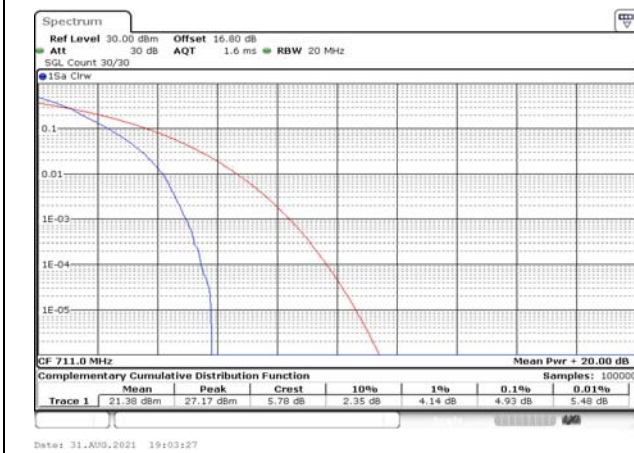


Fig.69

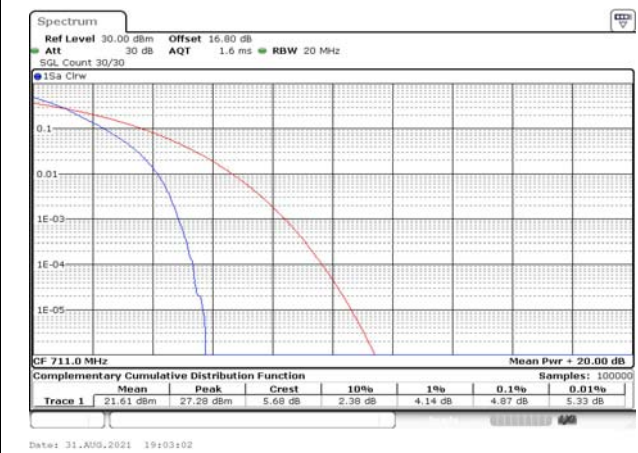


Fig.70

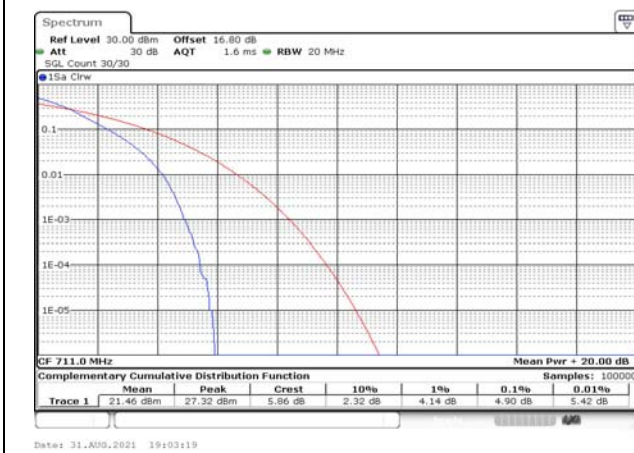


Fig.71

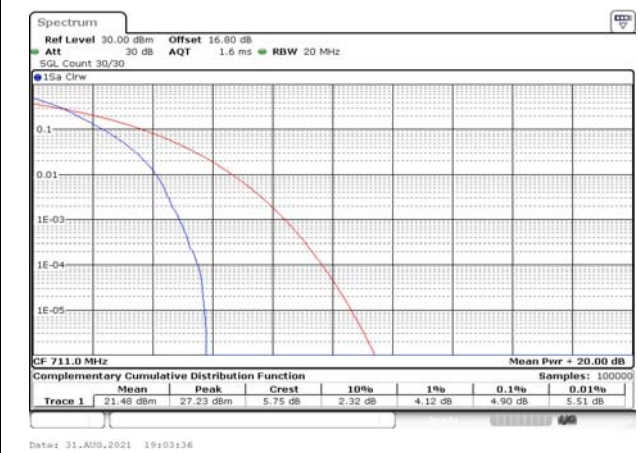


Fig.72

5 Spurious Emissions at antenna terminal

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Conducted Spurious Plot
						QPSK
12	704	23060	10	1	0	Fig.1
	707.5	23095		1	0	Fig.2
	711	23130		1	0	Fig.3

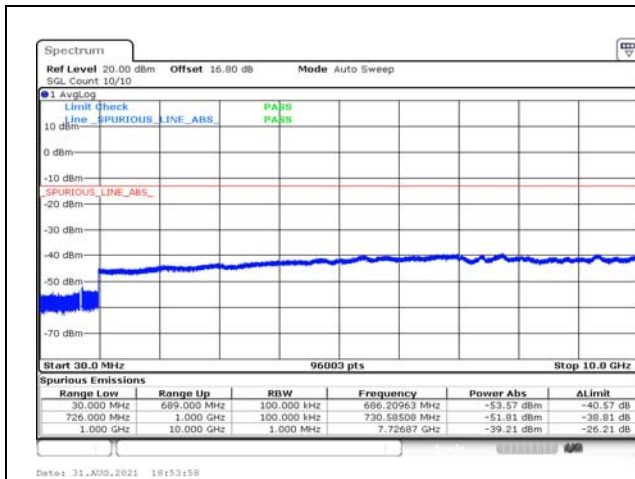


Fig.1

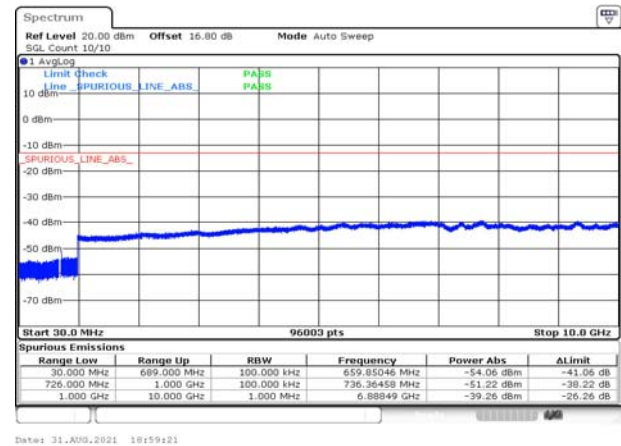


Fig.2

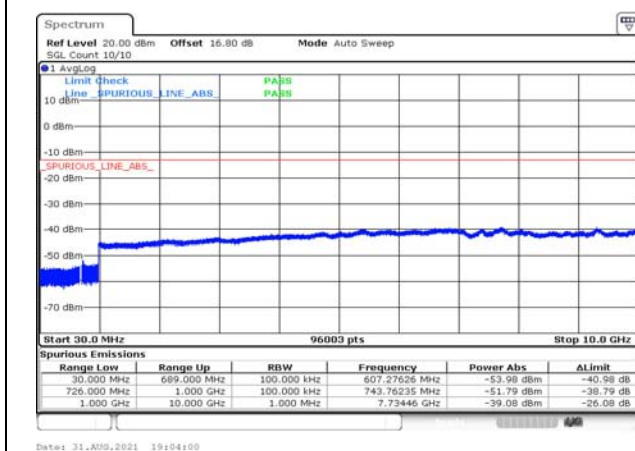


Fig.3

6 Band Edges Compliance

Band	Carrier frequency (MHz)	Channel	BW	RB Size	RB Offset	Band Edges Plot
						QPSK
12	699.7	23017	1.4	1	0	Fig.1
				6	0	Fig.2
	715.3	23173		1	5	Fig.3
				6	0	Fig.4
	700.5	23025	3	1	0	Fig.5
				15	0	Fig.6
	714.5	23165		1	14	Fig.7
				15	0	Fig.8
	701.5	23035	5	1	0	Fig.9
				25	0	Fig.10
	713.5	23155		1	24	Fig.11
				25	0	Fig.12
	704	23060	10	1	0	Fig.13
				50	0	Fig.14
	711	23130		1	49	Fig.15
				50	0	Fig.16

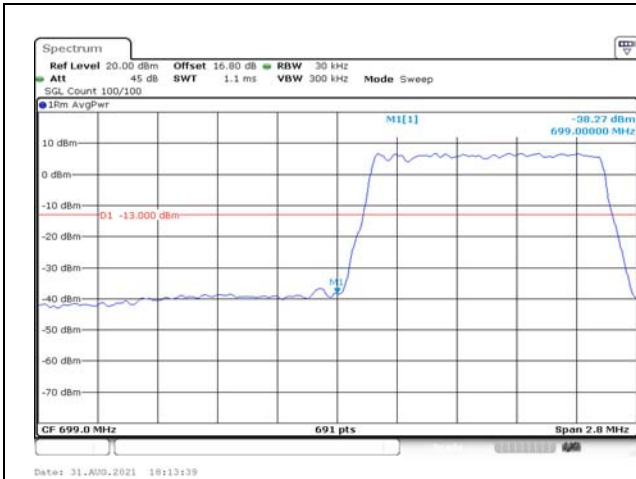


Fig.1

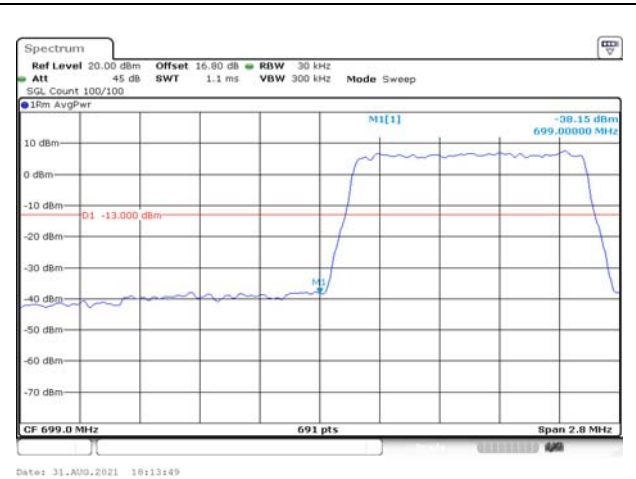


Fig.2

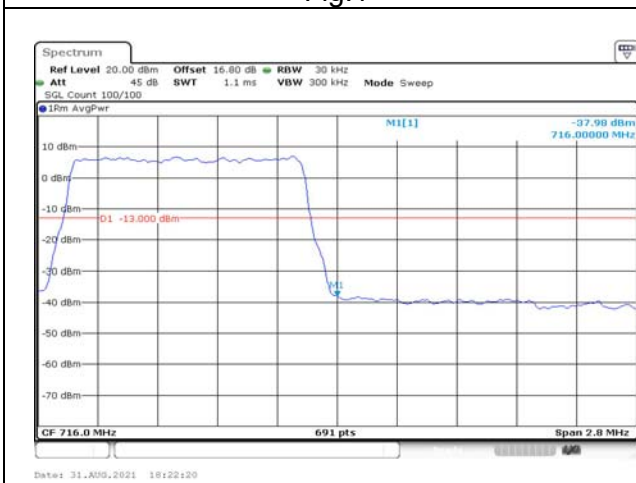


Fig.3

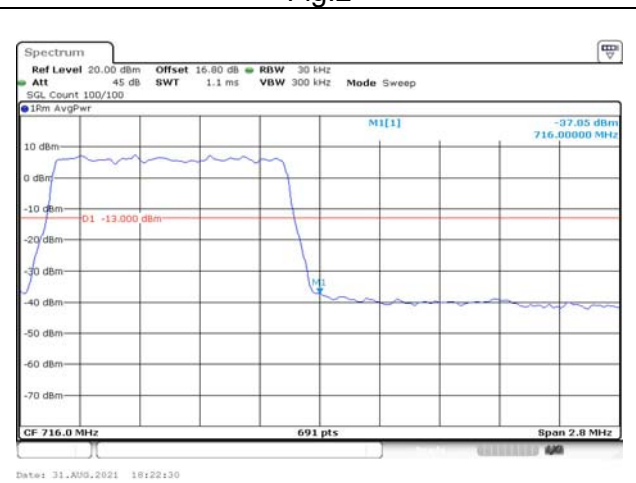


Fig.4

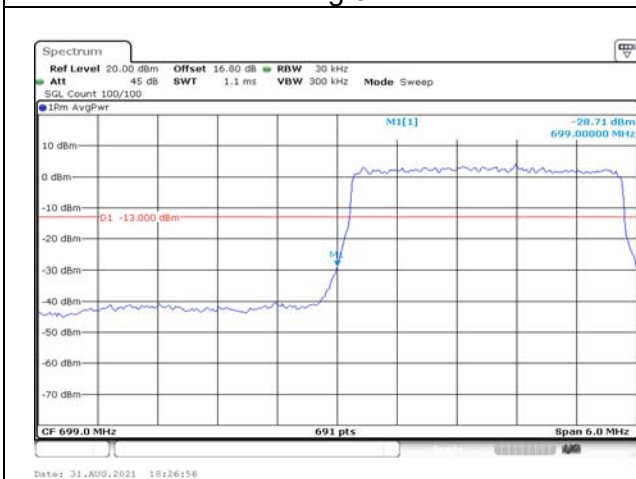


Fig.5

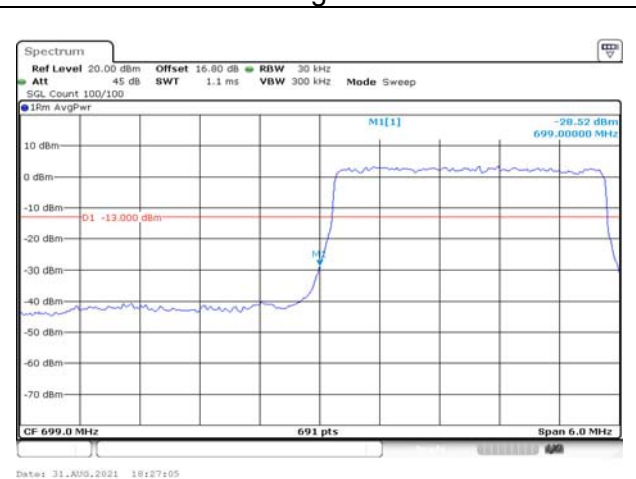
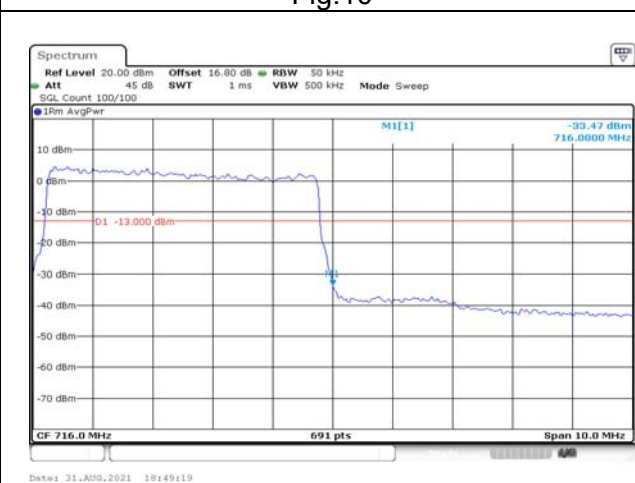
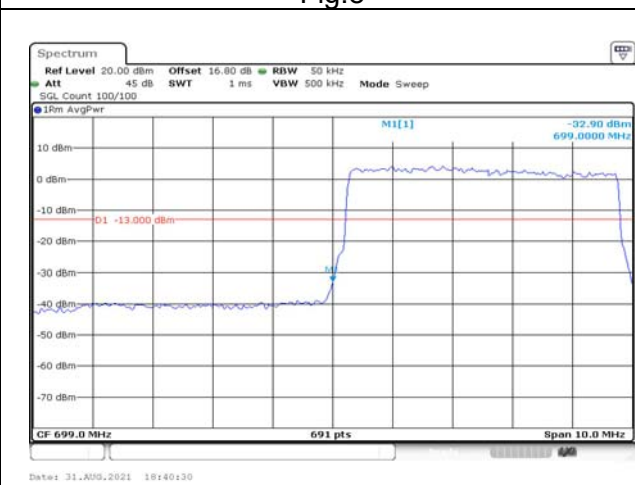
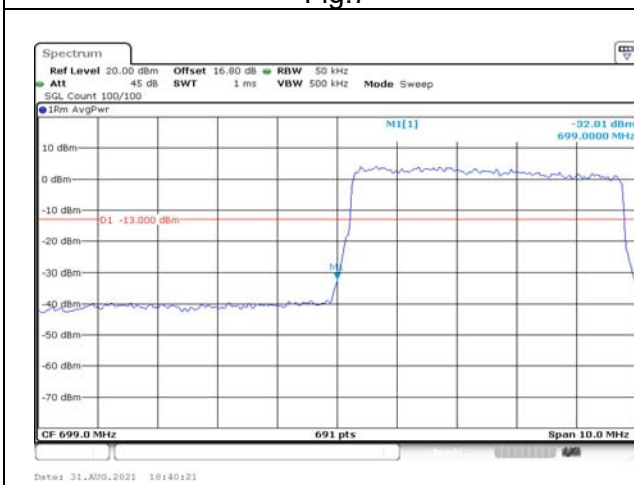
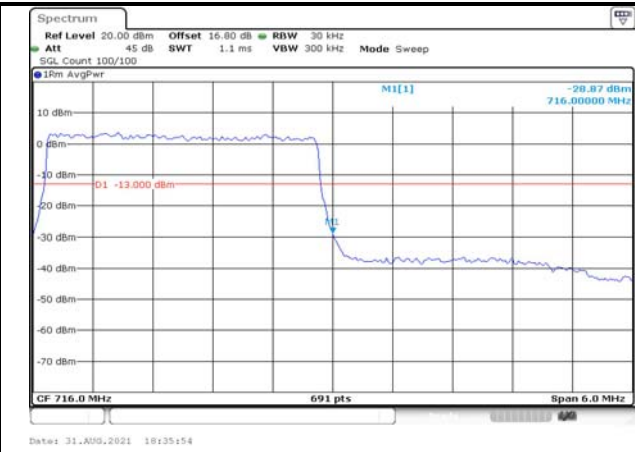
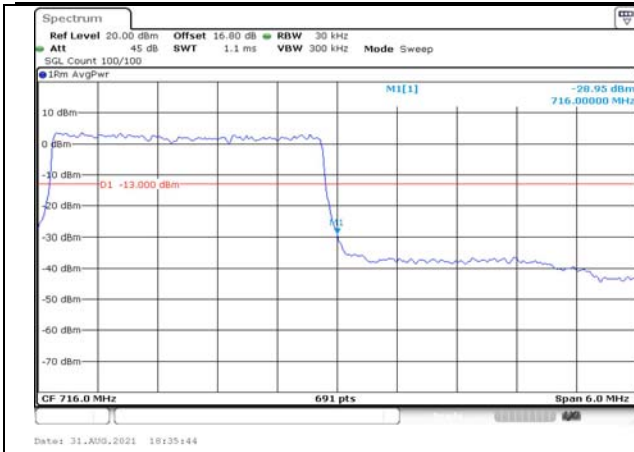


Fig.6



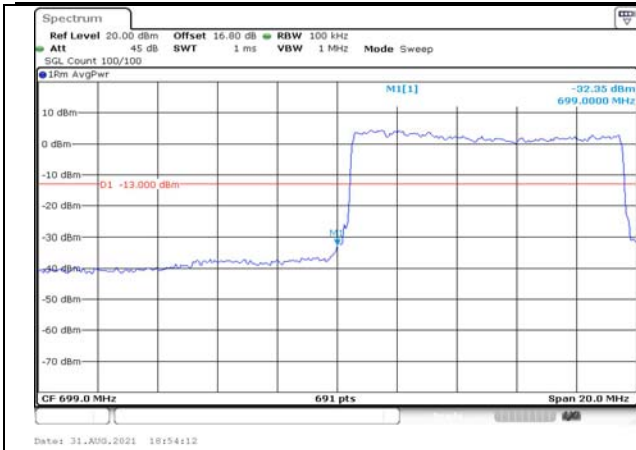


Fig.13

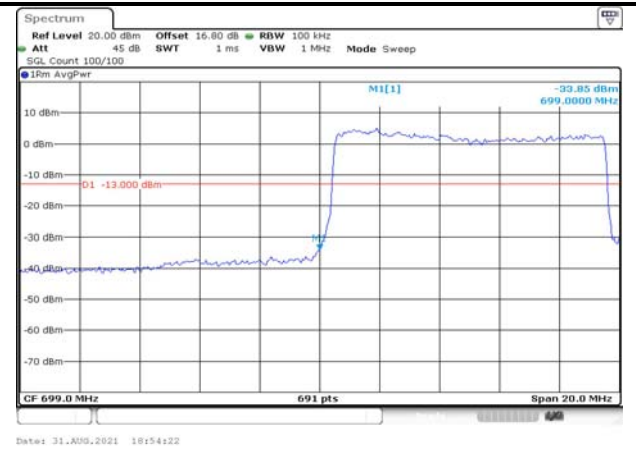


Fig.14

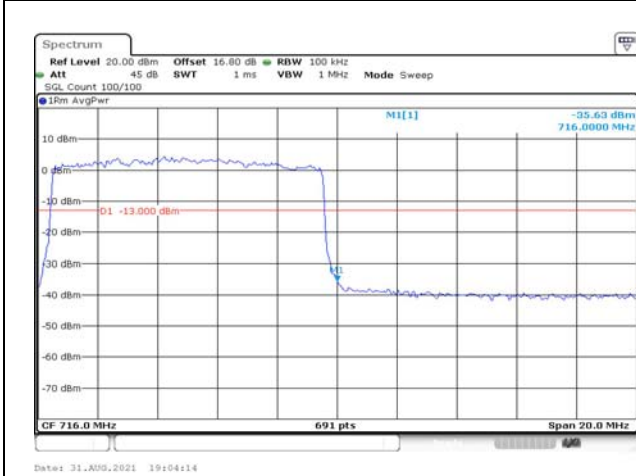


Fig.15



Fig.16

7 Frequency Stability

Temperature(°C)	Voltage	Test Result (ppm) Band12 Low Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.002	0.004	0.000	0.001	---	---
0	NV	-0.008	0.001	0.002	0.001	---	---
+10	NV	0.000	0.000	-0.002	0.000	---	---
+20	NV	0.010	0.001	0.003	0.006	---	---
+30	NV	0.000	-0.001	-0.001	0.001	---	---
+40	NV	0.002	0.002	-0.002	0.001	---	---
+50	NV	0.015	0.001	-0.002	0.001	---	---
+20	LV	0.001	0.002	0.002	0.002	---	---
+20	HV	0.006	0.000	0.002	-0.002	---	---

Temperature(°C)	Voltage	Test Result (ppm) Band12 High Channel QPSK					
		1.4M	3M	5M	10M	15M	20M
-10	NV	-0.005	0.004	0.001	-0.001	---	---
0	NV	-0.005	0.003	0.001	0.005	---	---
+10	NV	-0.004	0.001	0.003	0.004	---	---
+20	NV	0.004	0.002	0.000	0.003	---	---
+30	NV	0.003	0.000	0.001	-0.001	---	---
+40	NV	-0.005	0.005	0.000	0.002	---	---
+50	NV	-0.007	0.003	0.004	0.002	---	---
+20	LV	-0.004	0.002	0.001	0.001	---	---
+20	HV	-0.007	0.001	-0.001	0.001	---	---

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	699.7	23017	1.4	1	0	23.39	13.84	0.024	
				1	3	23.27	13.72	0.024	
				1	5	23.29	13.74	0.024	
				3	0	23.27	13.72	0.024	
				3	1	23.27	13.72	0.024	
				3	3	23.18	13.63	0.023	
	6	0		22.41	12.86	0.019			
	707.5	23095		1	0	23.22	13.67	0.023	
				1	3	23.26	13.71	0.023	
				1	5	23.22	13.67	0.023	
				3	0	23.26	13.71	0.023	
				3	1	23.28	13.73	0.024	
				3	3	23.24	13.69	0.023	
	6	0		22.33	12.78	0.019			
	715.3	23173		1	0	23.15	13.60	0.023	
				1	3	23.17	13.62	0.023	
				1	5	23.13	13.58	0.023	
				3	0	23.07	13.52	0.022	
				3	1	23.17	13.62	0.023	
				3	3	23.02	13.47	0.022	
	16QAM	699.7		23017	6	0	22.22	12.67	0.018
					1	0	22.36	12.81	0.019
					1	3	22.37	12.82	0.019
					1	5	22.33	12.78	0.019
3					0	22.40	12.85	0.019	
3					1	22.46	12.91	0.020	
3		3		22.36	12.81	0.019			
6		0		21.48	11.93	0.016			
707.5		23095		1	0	22.48	12.93	0.020	
				1	3	22.63	13.08	0.020	
				1	5	22.52	12.97	0.020	
				3	0	22.24	12.69	0.019	
				3	1	22.33	12.78	0.019	
				3	3	22.18	12.63	0.018	
6		0		21.41	11.86	0.015			
715.3		23173		1	0	22.43	12.88	0.019	
				1	3	22.47	12.92	0.020	
				1	5	22.38	12.83	0.019	
				3	0	22.04	12.49	0.018	
				3	1	22.07	12.52	0.018	
				3	3	22.06	12.51	0.018	
6		0		21.23	11.68	0.015			

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	699.7	23017	1.4	1	0	21.59	12.04	0.016
				1	3	21.59	12.04	0.016
				1	5	21.58	12.03	0.016
				3	0	21.64	12.09	0.016
				3	1	21.70	12.15	0.016
				3	3	21.46	11.91	0.016
	6	0		20.41	10.86	0.012		
	707.5	23095		1	0	21.01	11.46	0.014
				1	3	21.17	11.62	0.015
				1	5	21.08	11.53	0.014
				3	0	21.33	11.78	0.015
				3	1	21.48	11.93	0.016
				3	3	21.37	11.82	0.015
	6	0		20.45	10.90	0.012		
	715.3	23173		1	0	21.05	11.50	0.014
				1	3	21.05	11.50	0.014
				1	5	20.91	11.36	0.014
				3	0	21.20	11.65	0.015
				3	1	21.25	11.70	0.015
				3	3	21.14	11.59	0.014
				6	0	20.18	10.63	0.012

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
QPSK	700.5	23025	3	1	0	23.30	13.75	0.024
				1	8	23.29	13.74	0.024
				1	14	23.27	13.72	0.024
				8	0	22.35	12.80	0.019
				8	4	22.34	12.79	0.019
				8	7	22.32	12.77	0.019
				15	0	22.44	12.89	0.019
	707.5	23095		1	0	23.30	13.75	0.024
				1	8	23.24	13.69	0.023
				1	14	23.23	13.68	0.023
				8	0	22.30	12.75	0.019
				8	4	22.37	12.82	0.019
				8	7	22.29	12.74	0.019
				15	0	22.21	12.66	0.018
	714.5	23165		1	0	23.16	13.61	0.023
				1	8	23.26	13.71	0.023
				1	14	23.19	13.64	0.023
				8	0	22.29	12.74	0.019
				8	4	22.24	12.69	0.019
				8	7	22.26	12.71	0.019
				15	0	22.19	12.64	0.018
16QAM	700.5	23025	1	0	22.90	13.35	0.022	
			1	8	22.95	13.40	0.022	
			1	14	22.89	13.34	0.022	
			8	0	21.49	11.94	0.016	
			8	4	21.47	11.92	0.016	
			8	7	21.39	11.84	0.015	
			15	0	21.47	11.92	0.016	
	707.5	23095	1	0	22.47	12.92	0.020	
			1	8	22.53	12.98	0.020	
			1	14	22.47	12.92	0.020	
			8	0	21.31	11.76	0.015	
			8	4	21.22	11.67	0.015	
			8	7	21.24	11.69	0.015	
			15	0	21.31	11.76	0.015	
	714.5	23165	1	0	22.48	12.93	0.020	
			1	8	22.48	12.93	0.020	
			1	14	22.44	12.89	0.019	
			8	0	21.16	11.61	0.014	
			8	4	21.22	11.67	0.015	
8	7	21.22	11.67	0.015				
15	0	21.12	11.57	0.014				

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	700.5	23025	3	1	0	21.70	12.15	0.016
				1	8	21.66	12.11	0.016
				1	14	21.52	11.97	0.016
				8	0	20.61	11.06	0.013
				8	4	20.60	11.05	0.013
				8	7	20.51	10.96	0.012
				15	0	20.41	10.86	0.012
	707.5	23095		1	0	21.11	11.56	0.014
				1	8	21.13	11.58	0.014
				1	14	21.09	11.54	0.014
				8	0	20.27	10.72	0.012
				8	4	20.33	10.78	0.012
				8	7	20.26	10.71	0.012
				15	0	20.41	10.86	0.012
	714.5	23165		1	0	20.96	11.41	0.014
				1	8	21.04	11.49	0.014
				1	14	20.91	11.36	0.014
				8	0	20.17	10.62	0.012
				8	4	20.27	10.72	0.012
				8	7	20.19	10.64	0.012
				15	0	20.29	10.74	0.012

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	701.5	23035	5	1	0	23.20	13.65	0.023	
				1	12	23.20	13.65	0.023	
				1	24	23.18	13.63	0.023	
				12	0	22.38	12.83	0.019	
				12	7	22.39	12.84	0.019	
				12	13	22.42	12.87	0.019	
	25	0		22.43	12.88	0.019			
	707.5	23095		1	0	23.16	13.61	0.023	
				1	12	23.12	13.57	0.023	
				1	24	23.21	13.66	0.023	
				12	0	22.31	12.76	0.019	
				12	7	22.37	12.82	0.019	
				12	13	22.31	12.76	0.019	
	25	0		22.36	12.81	0.019			
	713.5	23155		1	0	23.21	13.66	0.023	
				1	12	23.17	13.62	0.023	
				1	24	23.23	13.68	0.023	
				12	0	22.28	12.73	0.019	
				12	7	22.29	12.74	0.019	
				12	13	22.29	12.74	0.019	
	25	0		22.25	12.70	0.019			
	16QAM	701.5		23035	1	0	22.43	12.88	0.019
					1	12	22.48	12.93	0.020
					1	24	22.56	13.01	0.020
12					0	21.43	11.88	0.015	
12					7	21.34	11.79	0.015	
12					13	21.34	11.79	0.015	
25		0		21.45	11.90	0.015			
707.5		23095		1	0	22.42	12.87	0.019	
				1	12	22.44	12.89	0.019	
				1	24	22.52	12.97	0.020	
				12	0	21.30	11.75	0.015	
				12	7	21.35	11.80	0.015	
				12	13	21.26	11.71	0.015	
25		0		21.26	11.71	0.015			
713.5		23155		1	0	22.69	13.14	0.021	
				1	12	22.69	13.14	0.021	
				1	24	22.71	13.16	0.021	
				12	0	21.20	11.65	0.015	
				12	7	21.43	11.88	0.015	
				12	13	21.22	11.67	0.015	
25		0		21.15	11.60	0.014			

Modulation	Carrier frequen cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	701.5	23035	5	1	0	21.58	12.03	0.016
				1	12	21.49	11.94	0.016
				1	24	21.64	12.09	0.016
				12	0	20.48	10.93	0.012
				12	7	20.42	10.87	0.012
				12	13	20.36	10.81	0.012
				25	0	20.44	10.89	0.012
	707.5	23095		1	0	21.08	11.53	0.014
				1	12	21.16	11.61	0.014
				1	24	21.20	11.65	0.015
				12	0	20.30	10.75	0.012
				12	7	20.35	10.80	0.012
				12	13	20.22	10.67	0.012
				25	0	20.35	10.80	0.012
	713.5	23155		1	0	21.53	11.98	0.016
				1	12	21.45	11.90	0.015
				1	24	21.51	11.96	0.016
				12	0	20.37	10.82	0.012
				12	7	20.47	10.92	0.012
				12	13	20.35	10.80	0.012
				25	0	20.36	10.81	0.012

Modulation	Carrier frequency (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)	
QPSK	704	23060	10	1	0	23.20	13.65	0.023	
				1	25	23.24	13.69	0.023	
				1	49	23.08	13.53	0.023	
				25	0	22.37	12.82	0.019	
				25	12	22.43	12.88	0.019	
				25	25	22.38	12.83	0.019	
	50	0		22.26	12.71	0.019			
	707.5	23095		1	0	23.37	13.82	0.024	
				1	25	23.28	13.73	0.024	
				1	49	23.26	13.71	0.023	
				25	0	22.35	12.80	0.019	
				25	12	22.40	12.85	0.019	
				25	25	22.39	12.84	0.019	
	50	0		22.29	12.74	0.019			
	711	23130		1	0	23.27	13.72	0.024	
				1	25	23.19	13.64	0.023	
				1	49	22.95	13.40	0.022	
				25	0	22.30	12.75	0.019	
				25	12	22.32	12.77	0.019	
				25	25	22.32	12.77	0.019	
	16QAM	704		23060	50	0	22.40	12.85	0.019
					1	0	22.99	13.44	0.022
					1	25	23.31	13.76	0.024
					1	49	22.83	13.28	0.021
25					0	21.37	11.82	0.015	
25					12	21.51	11.96	0.016	
25		25		21.42	11.87	0.015			
50		0		21.33	11.78	0.015			
707.5		23095		1	0	23.02	13.47	0.022	
				1	25	23.03	13.48	0.022	
				1	49	22.88	13.33	0.022	
				25	0	21.36	11.81	0.015	
				25	12	21.38	11.83	0.015	
				25	25	21.33	11.78	0.015	
50		0		21.40	11.85	0.015			
711		23130		1	0	22.96	13.41	0.022	
				1	25	23.27	13.72	0.024	
				1	49	23.02	13.47	0.022	
				25	0	21.30	11.75	0.015	
				25	12	21.43	11.88	0.015	
				25	25	21.31	11.76	0.015	
50		0		21.34	11.79	0.015			

Modulation	Carrier frequern cy (MHz)	UL Channel	BW	RB Size	RB Offset	Conduct ed power (dBm)	ERP/ EIRP (dBm)	ERP/ EIRP (W)
64QAM	704	23060	10	1	0	21.59	12.04	0.016
				1	25	21.48	11.93	0.016
				1	49	21.59	12.04	0.016
				25	0	20.23	10.68	0.012
				25	12	20.39	10.84	0.012
				25	25	20.41	10.86	0.012
				50	0	20.49	10.94	0.012
	707.5	23095		1	0	21.62	12.07	0.016
				1	25	21.74	12.19	0.017
				1	49	21.44	11.89	0.015
				25	0	20.38	10.83	0.012
				25	12	20.33	10.78	0.012
				25	25	20.39	10.84	0.012
				50	0	20.36	10.81	0.012
	711	23130		1	0	21.58	12.03	0.016
				1	25	21.42	11.87	0.015
				1	49	21.41	11.86	0.015
				25	0	20.39	10.84	0.012
				25	12	20.46	10.91	0.012
				25	25	20.37	10.82	0.012
				50	0	20.37	10.82	0.012