

APPENDIX A – TEST DATA OF CONDUCTED EMISSION

LTE Band 12

1 RF Power Output

PRR 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

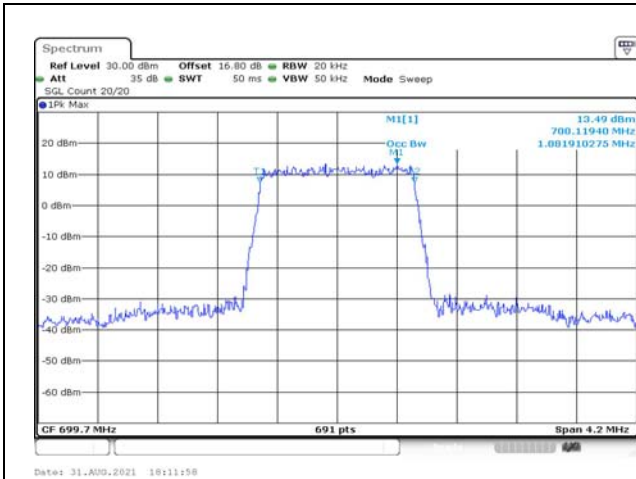


Fig.1

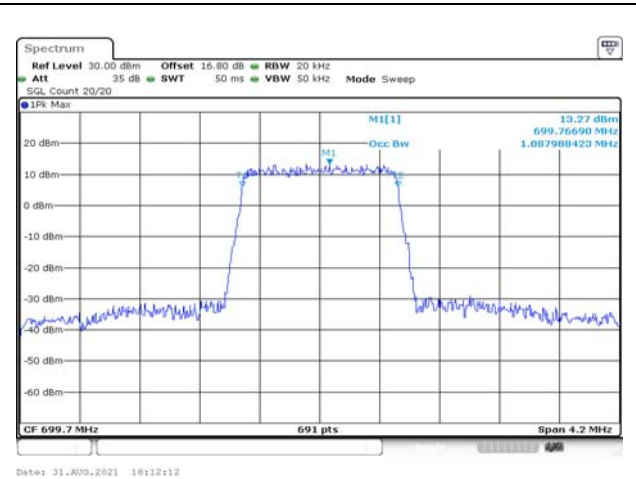


Fig.2

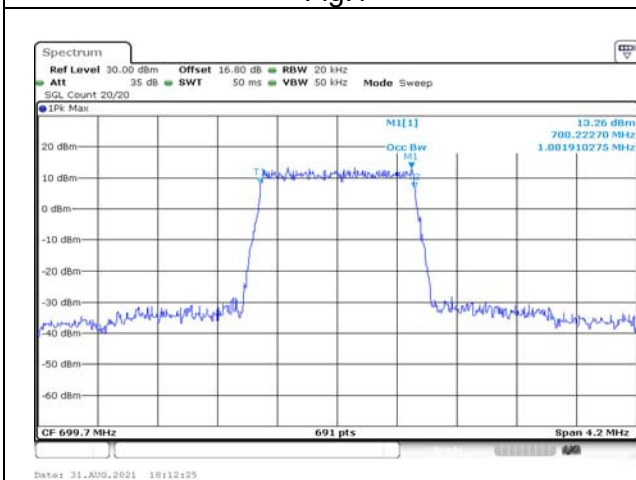


Fig.3

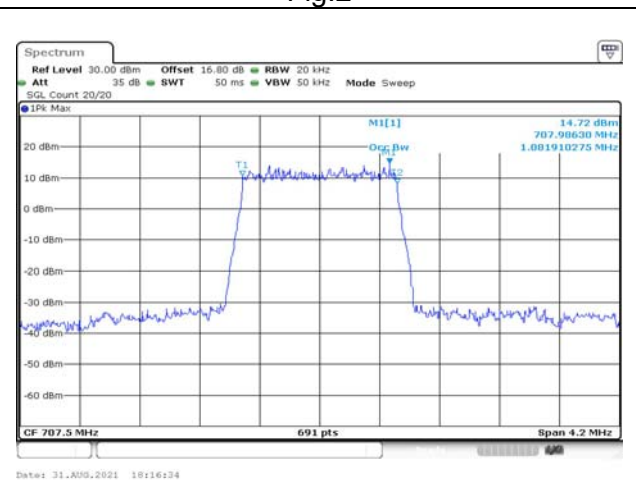


Fig.4

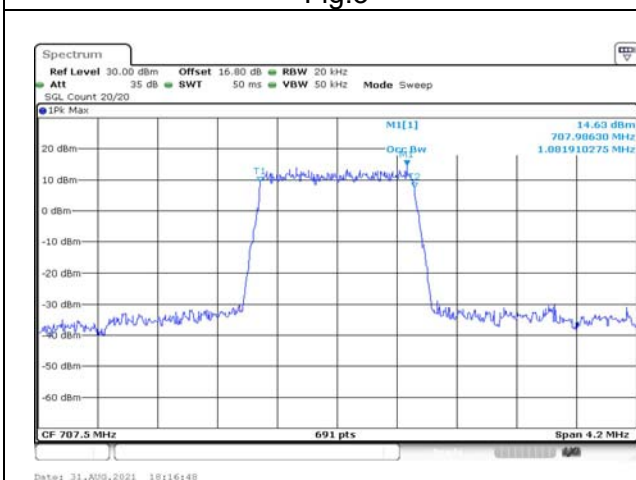


Fig.5

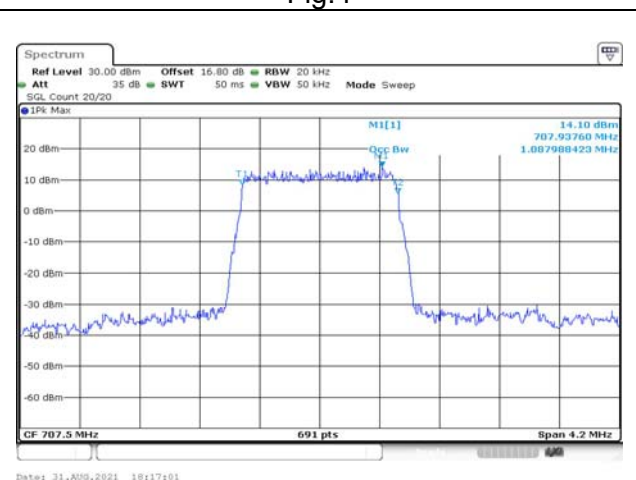
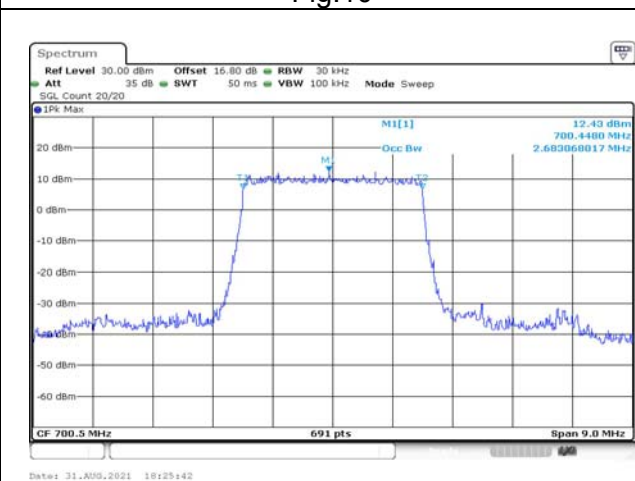
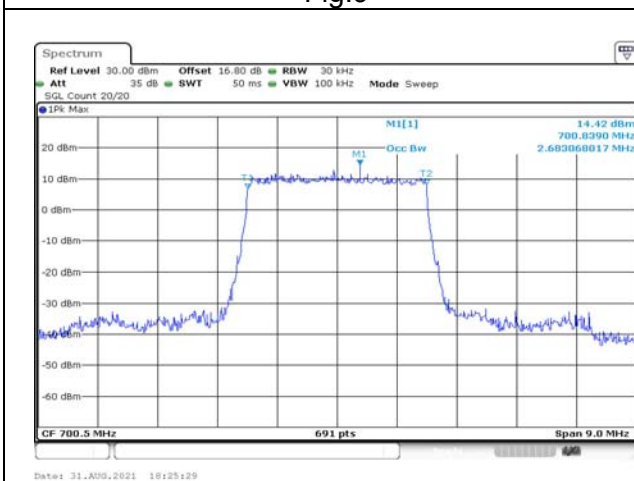
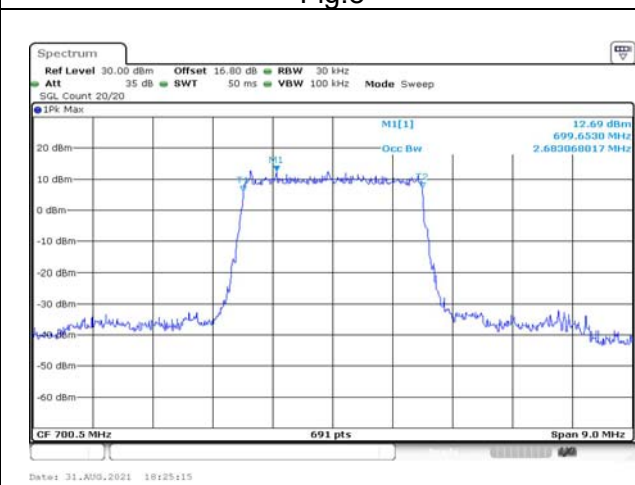
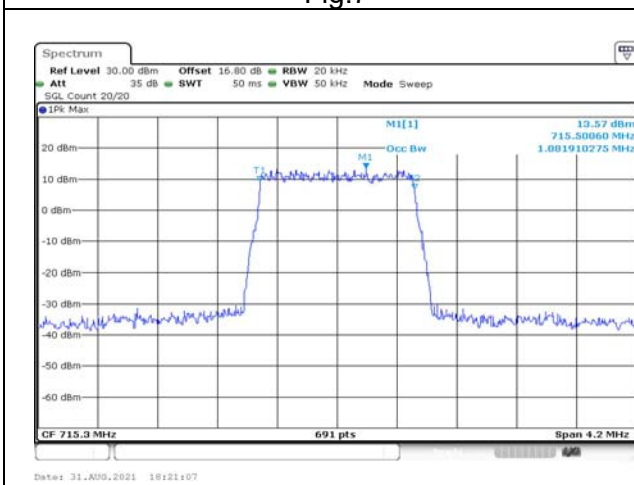
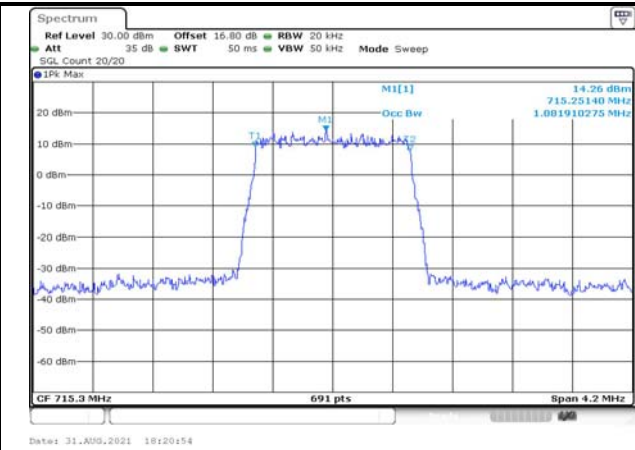
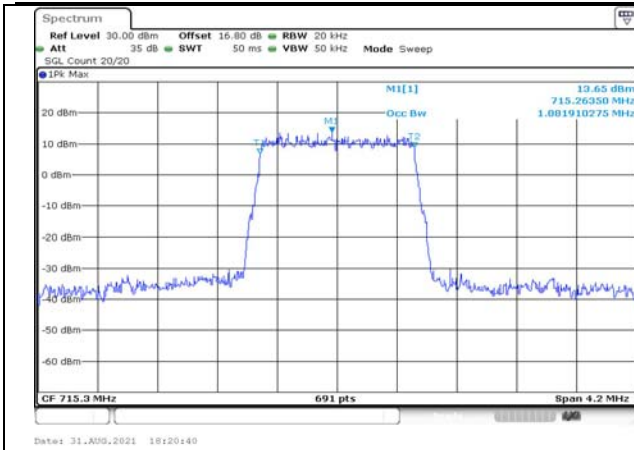


Fig.6



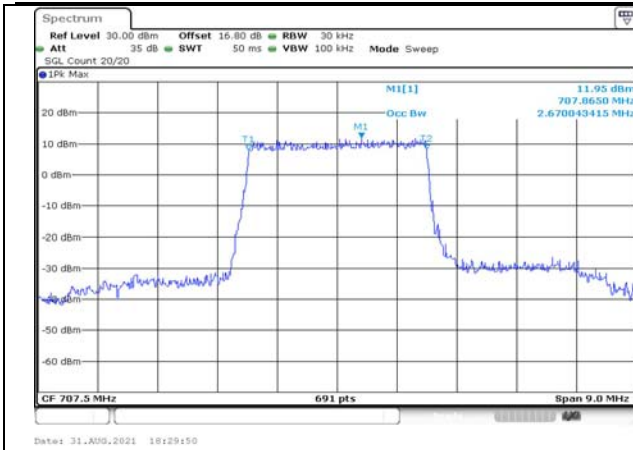


Fig.13

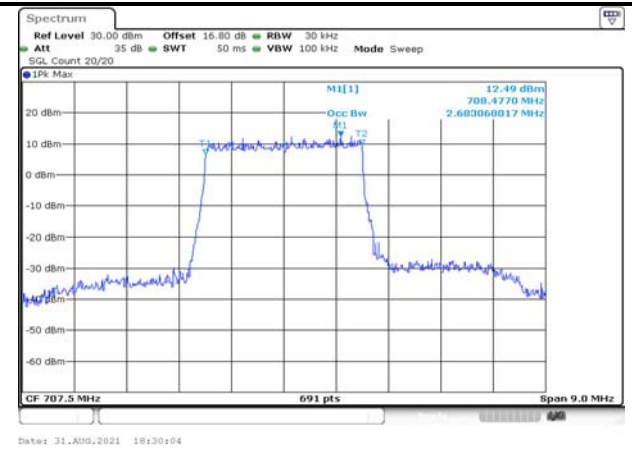


Fig.14

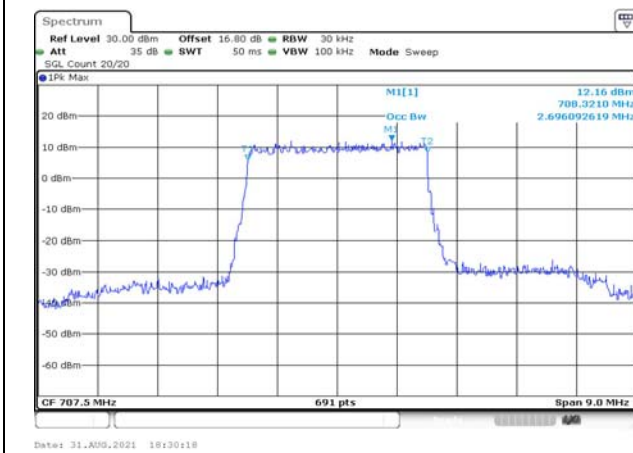


Fig.15

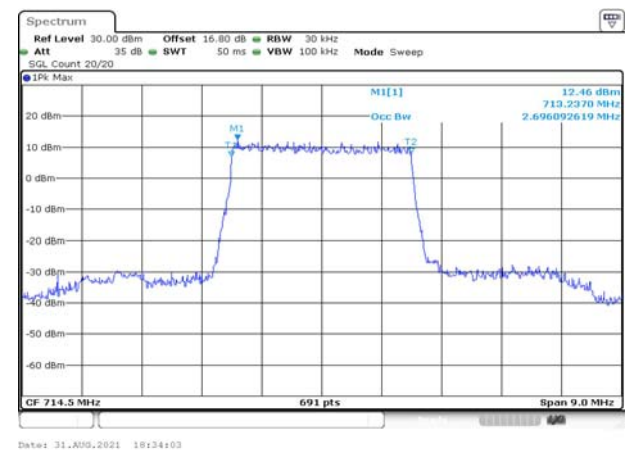


Fig.16

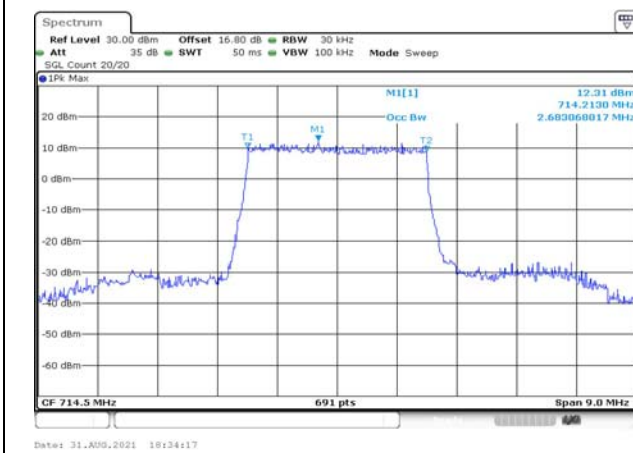


Fig.17

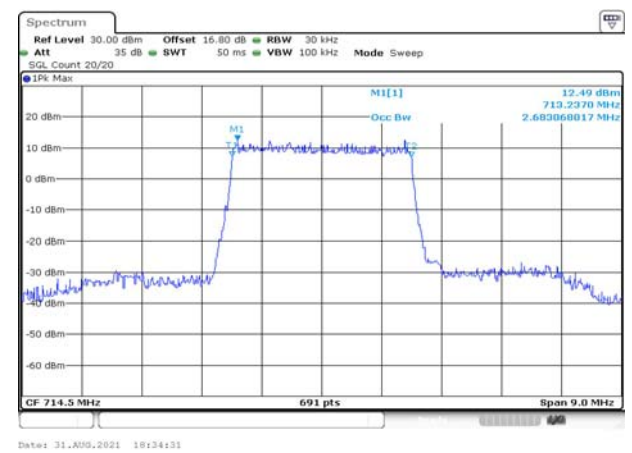
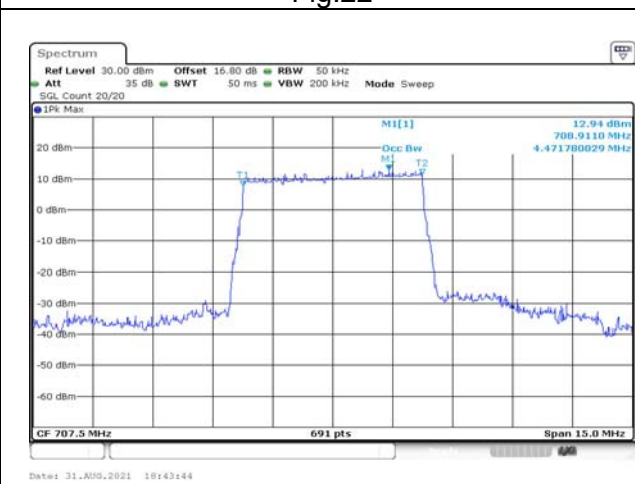
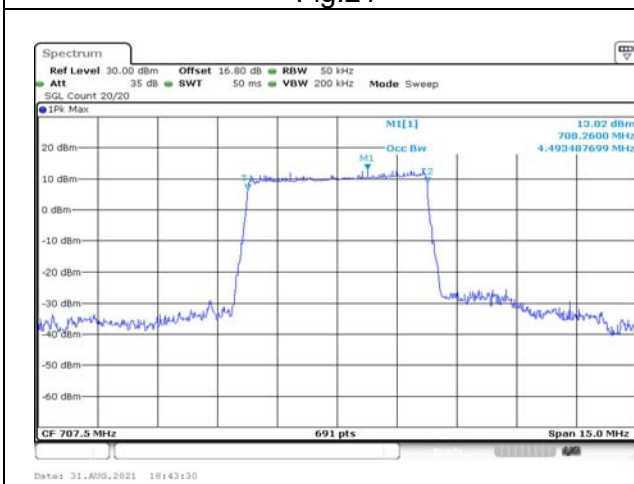
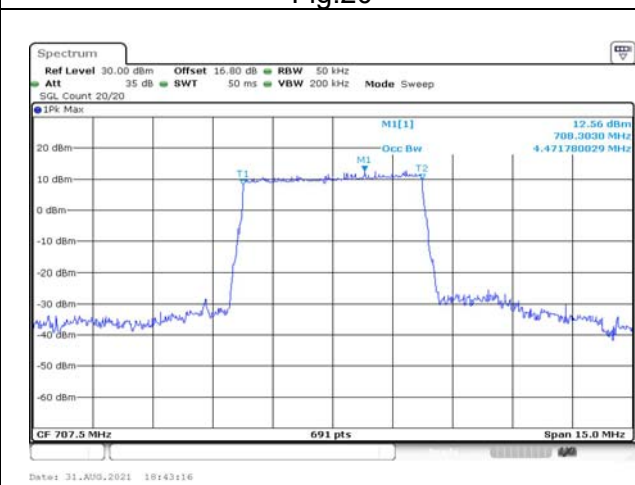
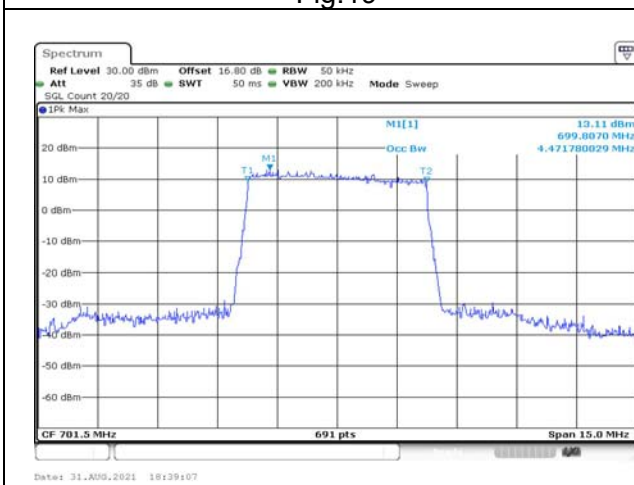
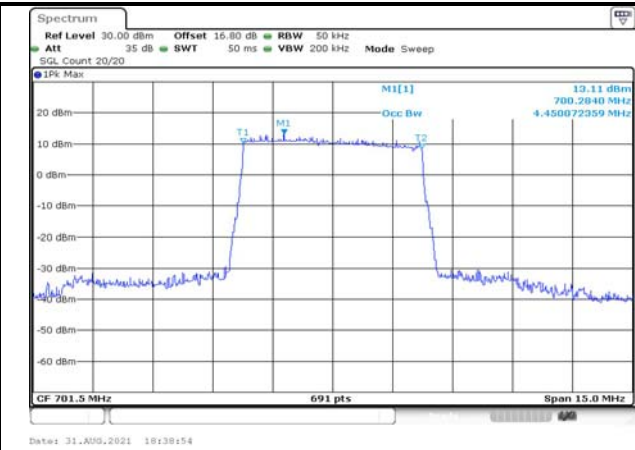
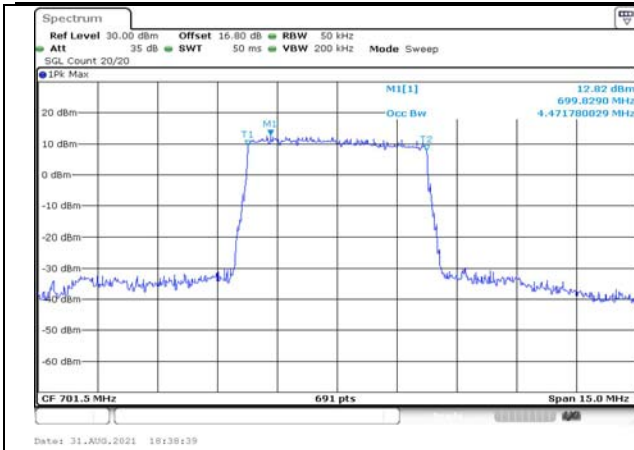


Fig.18



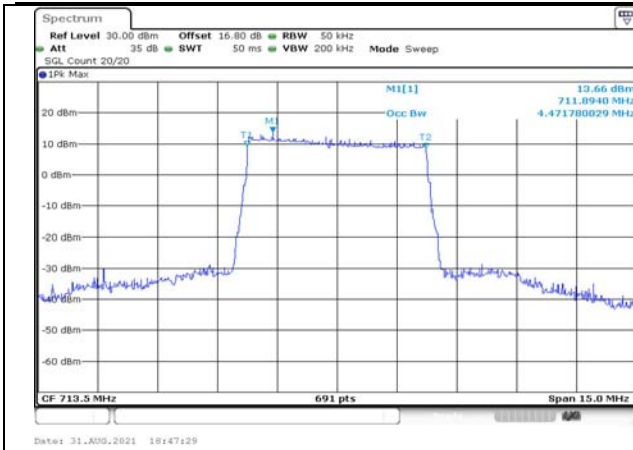


Fig.25

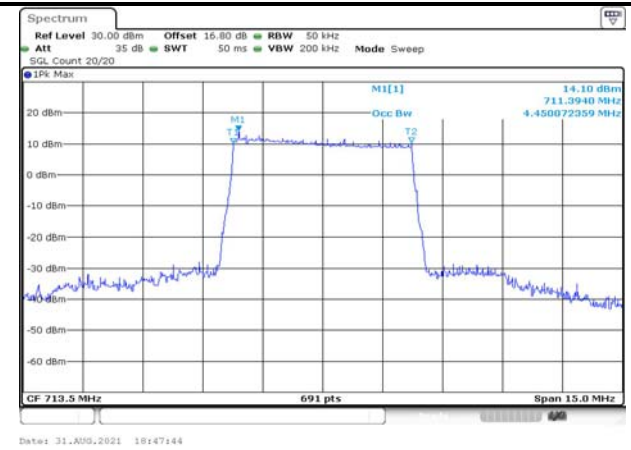


Fig.26

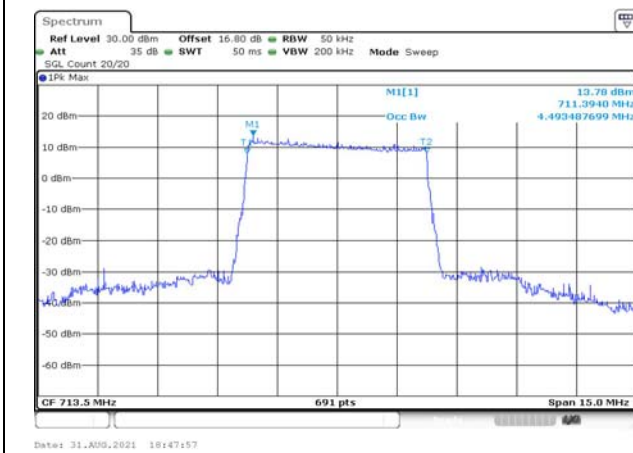


Fig.27

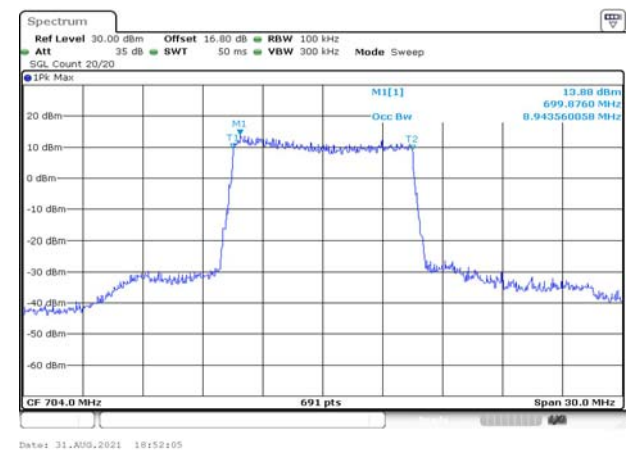


Fig.28

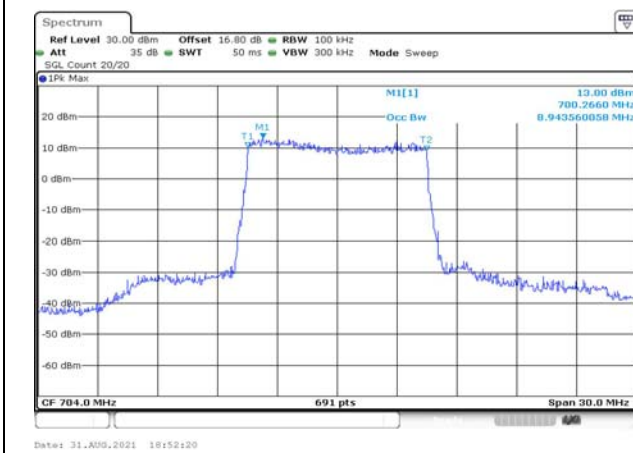


Fig.29

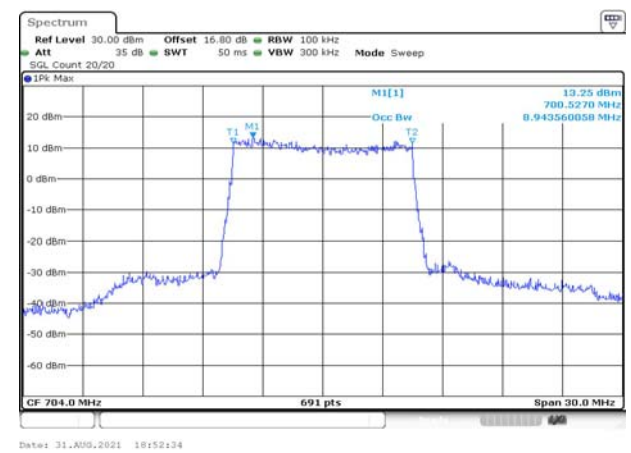


Fig.30

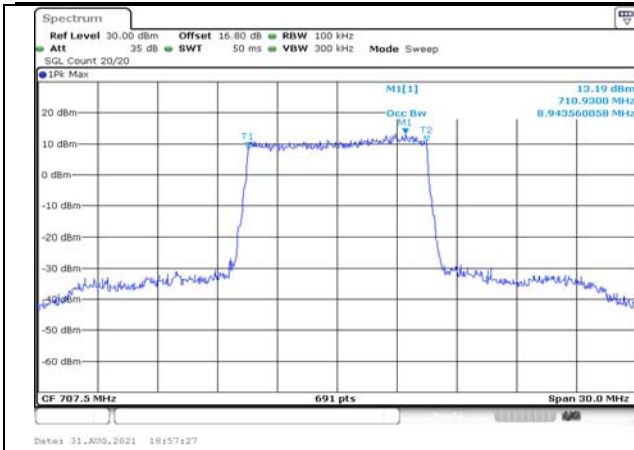


Fig.31

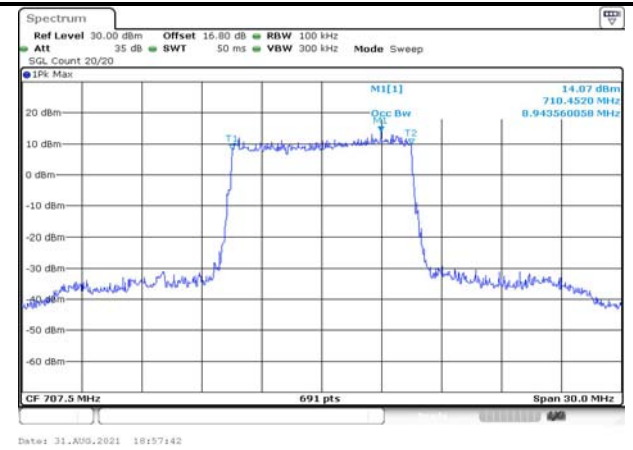


Fig.32

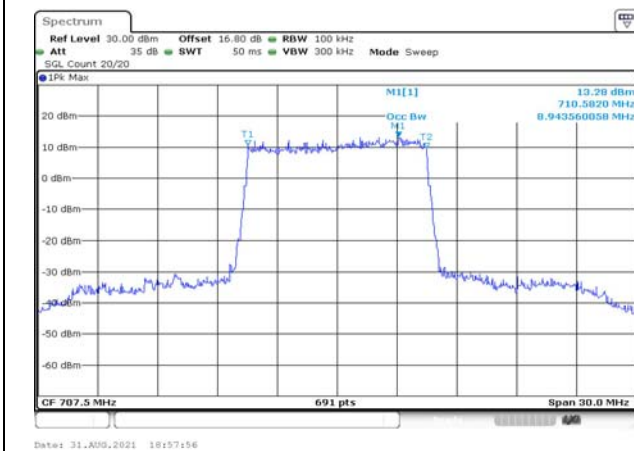


Fig.33

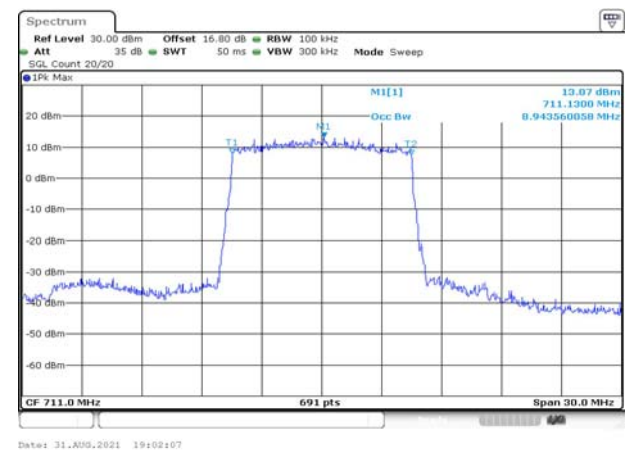


Fig.34

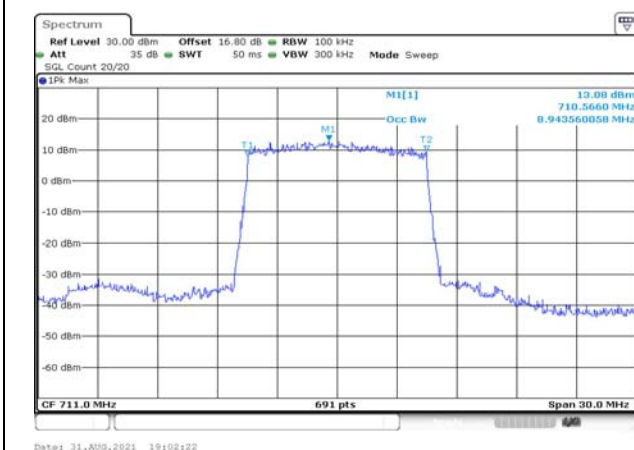


Fig.35

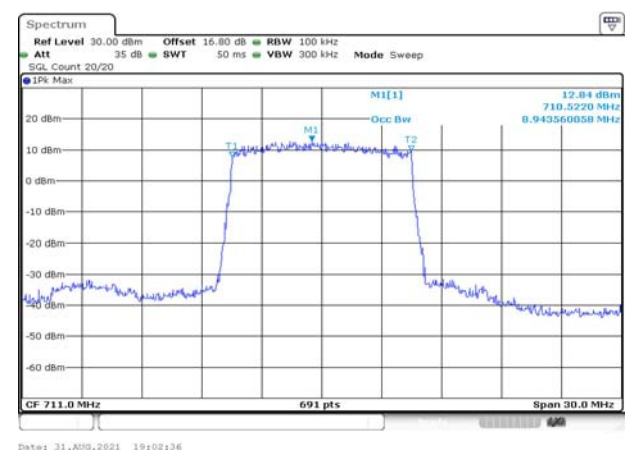


Fig.36

3 Emission Bandwidth

Band	Carrier frequency (MHz)	Channel	BW (MHz)	RB Size	RB Offset	Bandwidth of -26dB transmitter power (MHz)					
						QPSK		16-QAM		64-QAM	
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

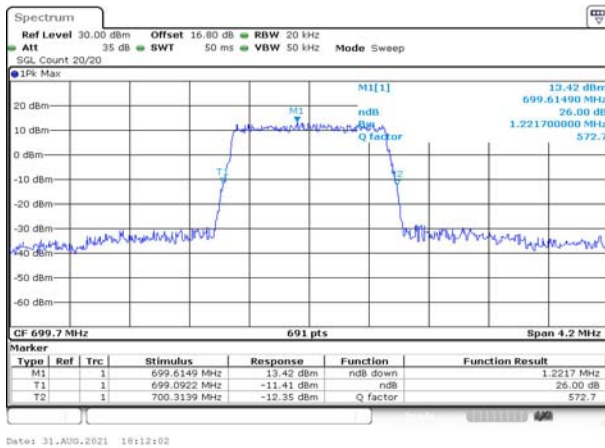


Fig.1

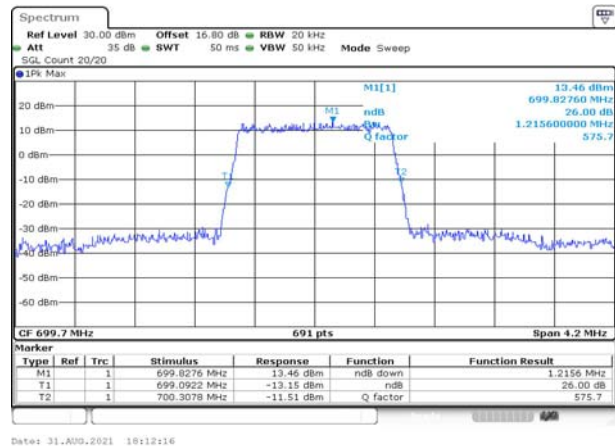


Fig.2

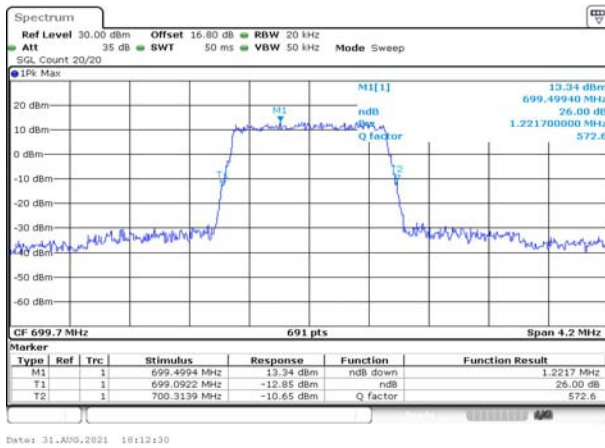


Fig.3

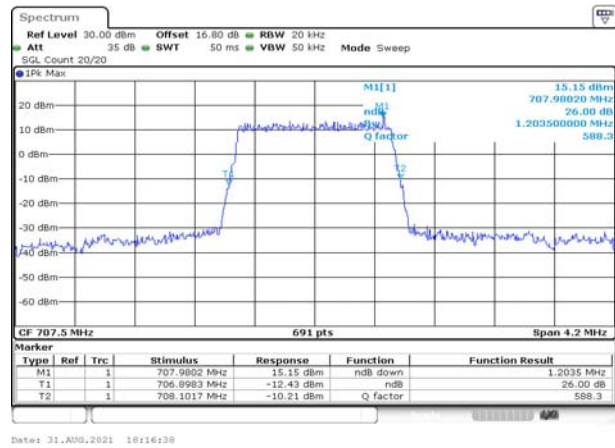


Fig.4

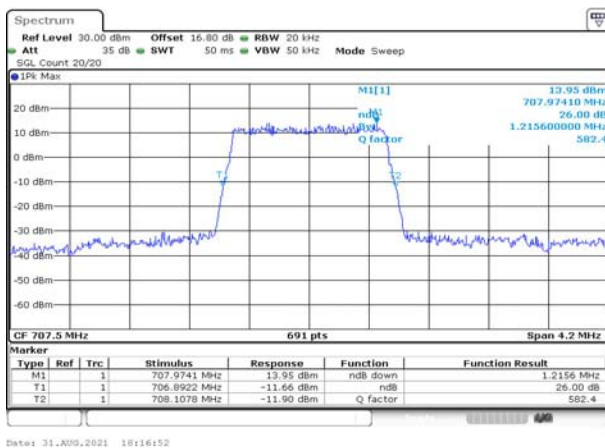


Fig.5

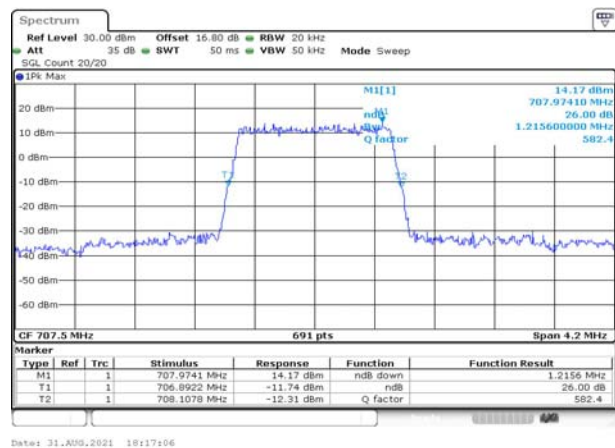


Fig.6

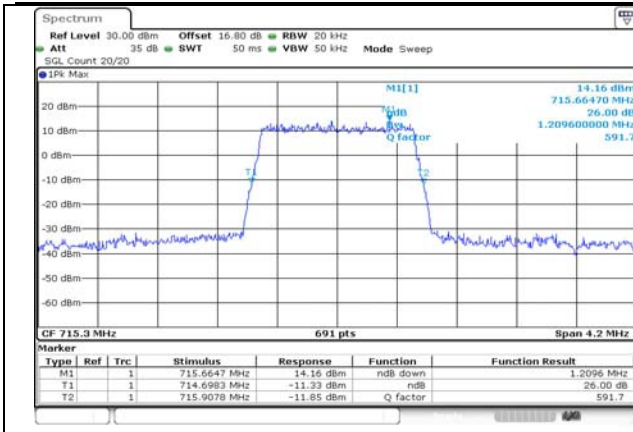


Fig.7

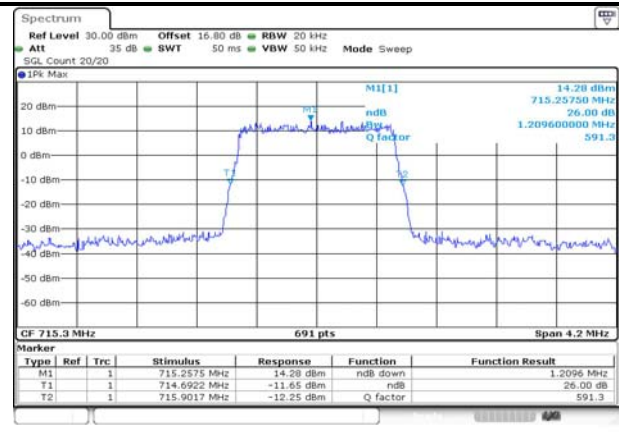


Fig.8

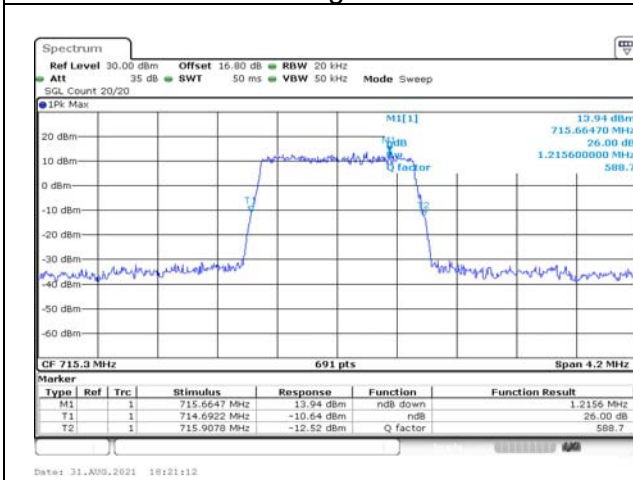


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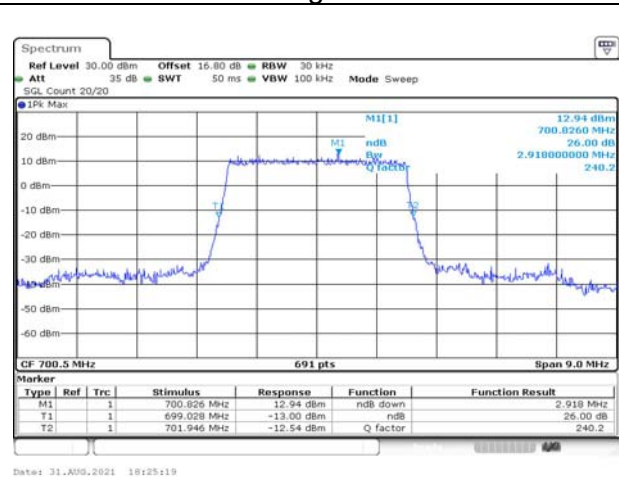


Fig.10

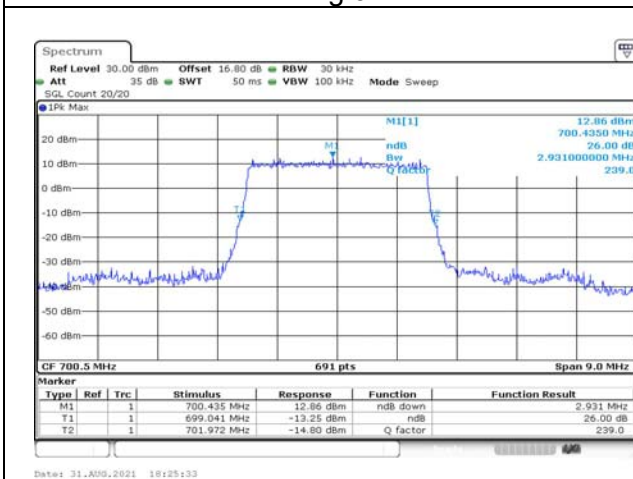


Fig.11

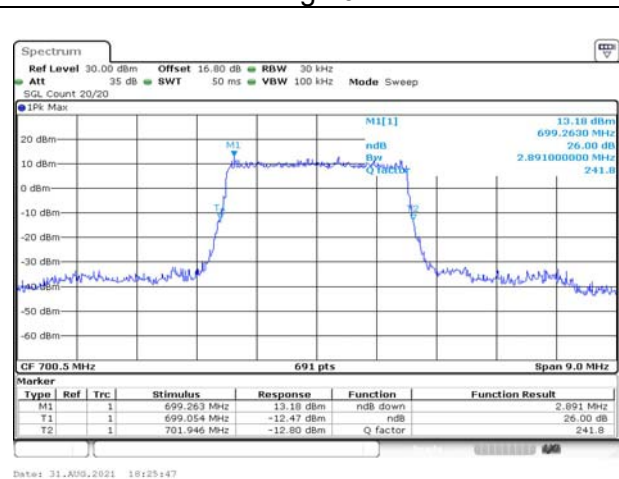


Fig.12

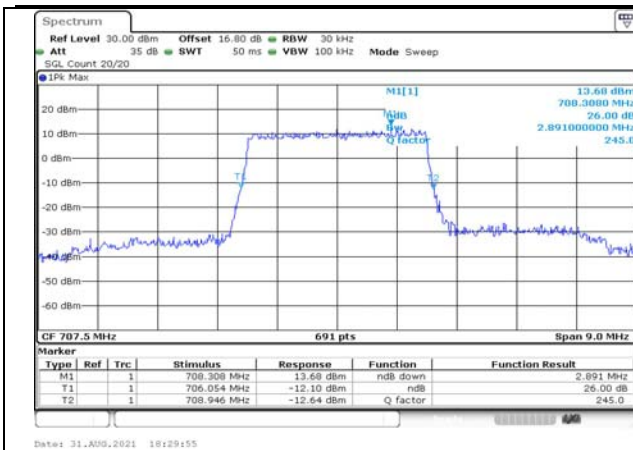


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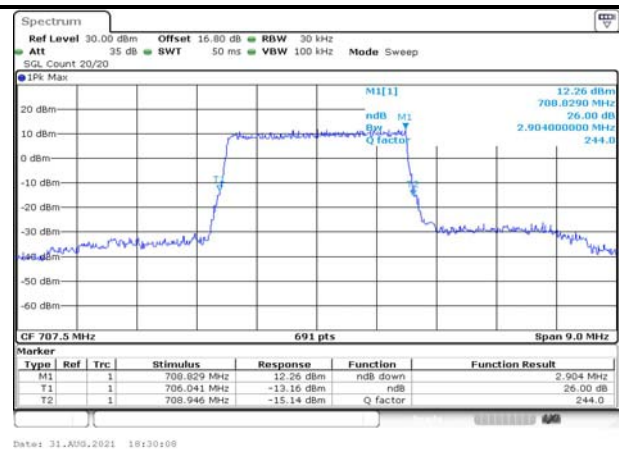


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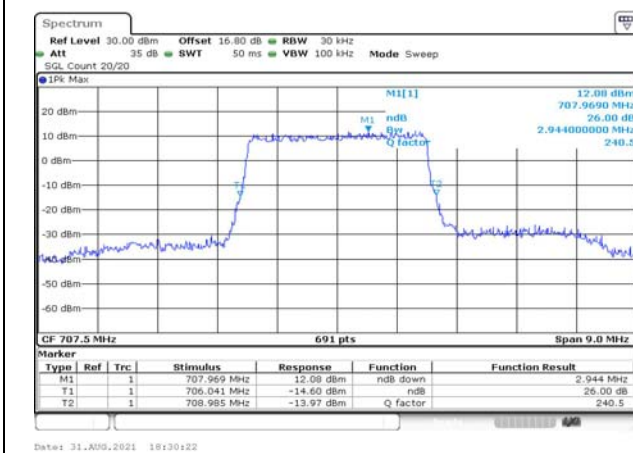


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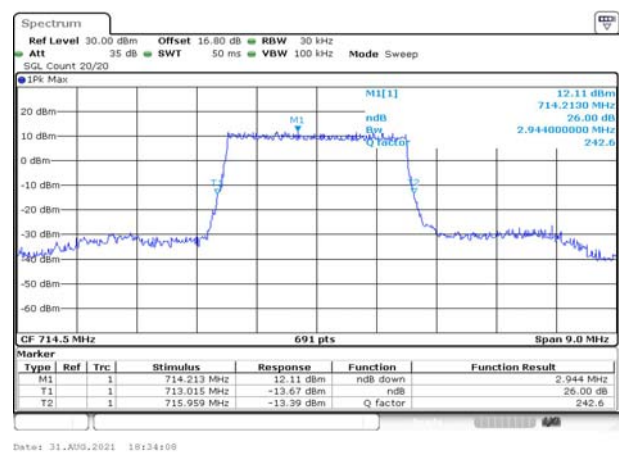


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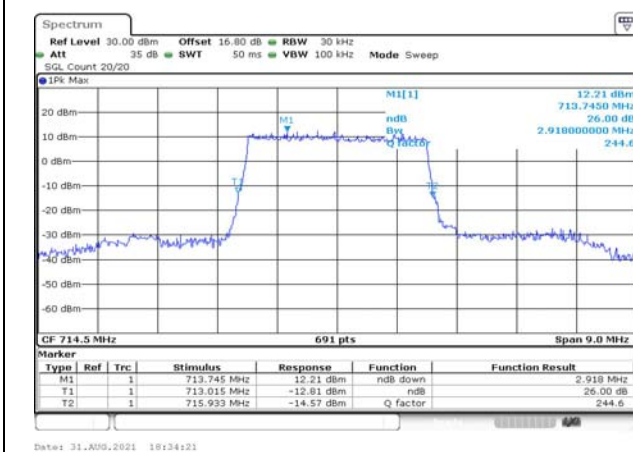


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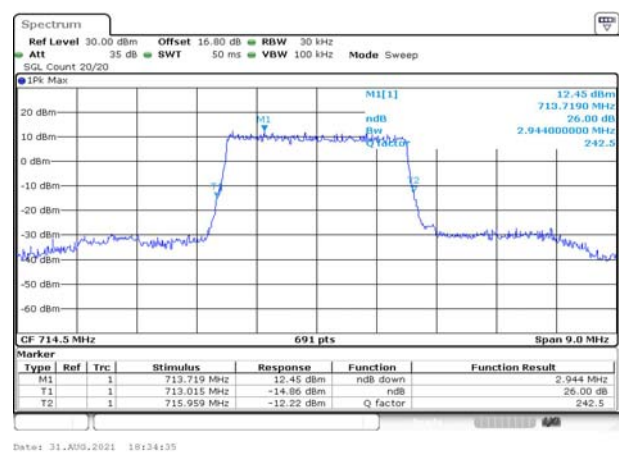


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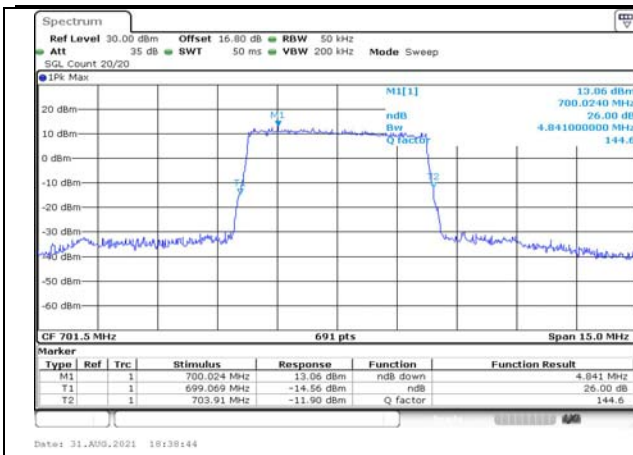


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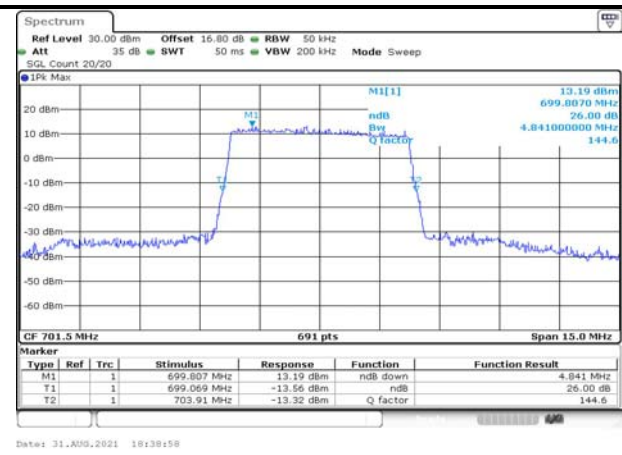


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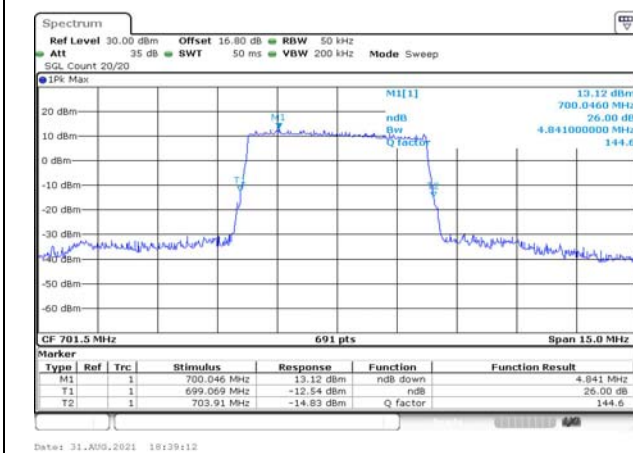


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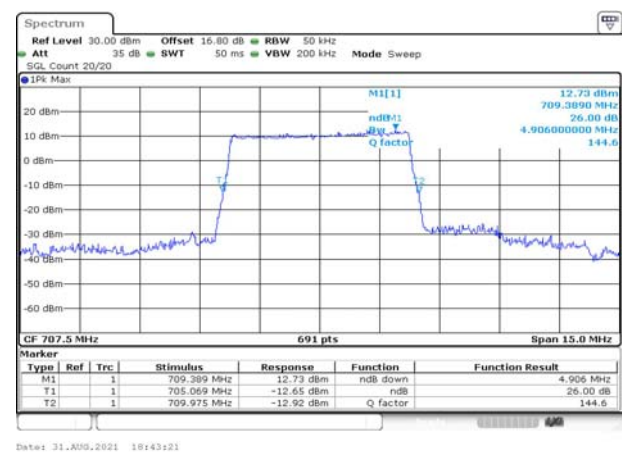


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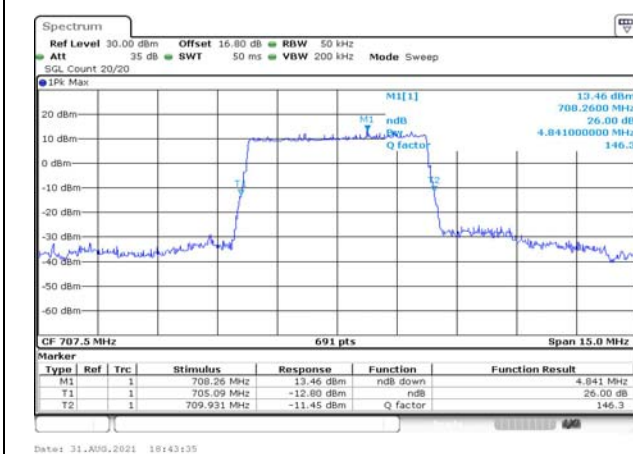


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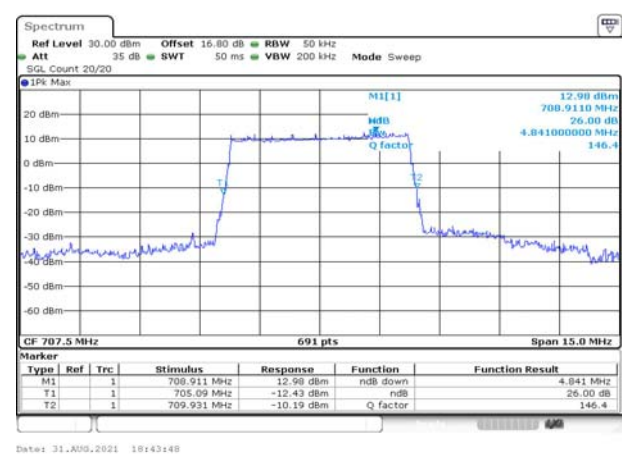


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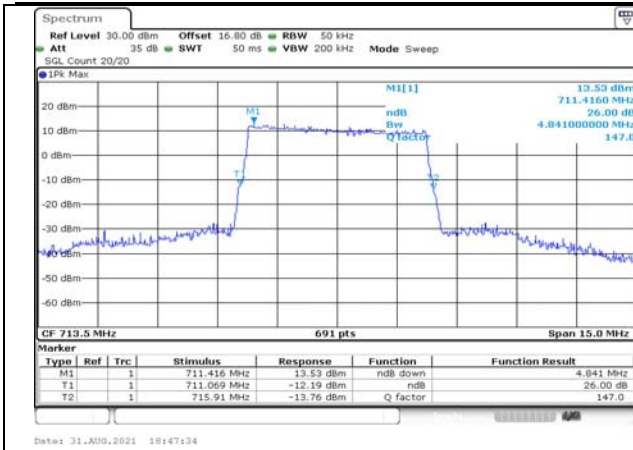


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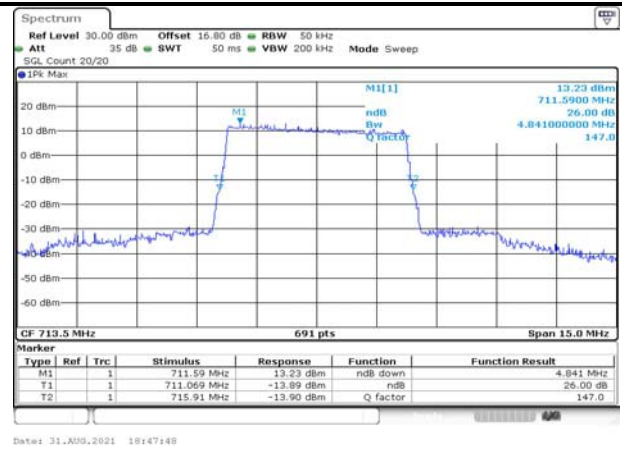


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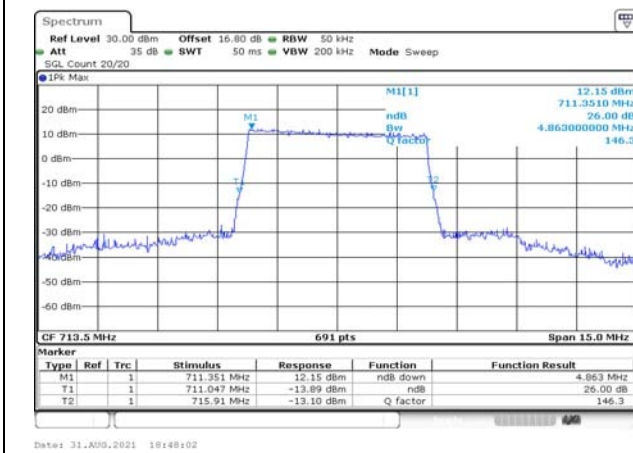


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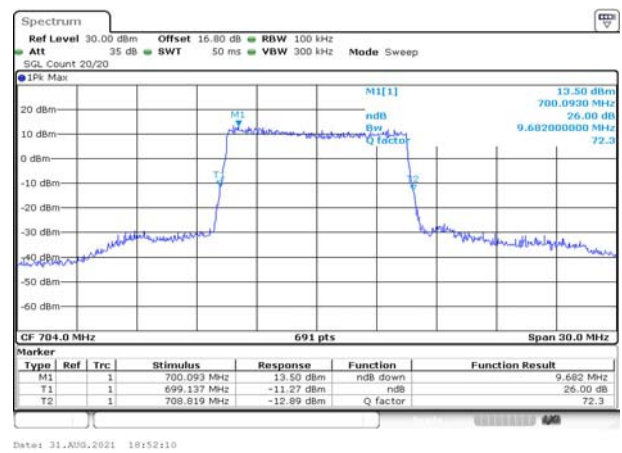


Fig.28

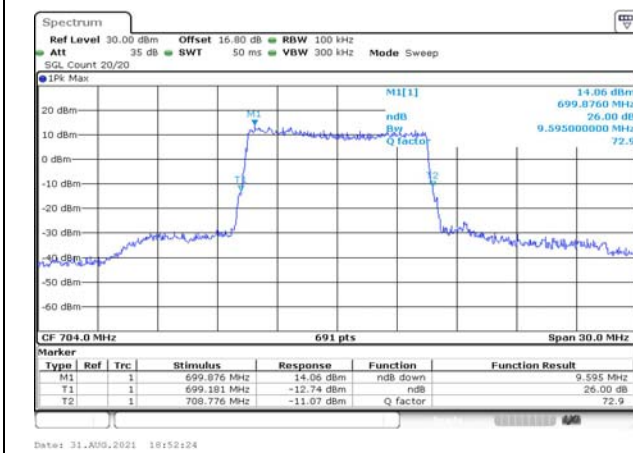


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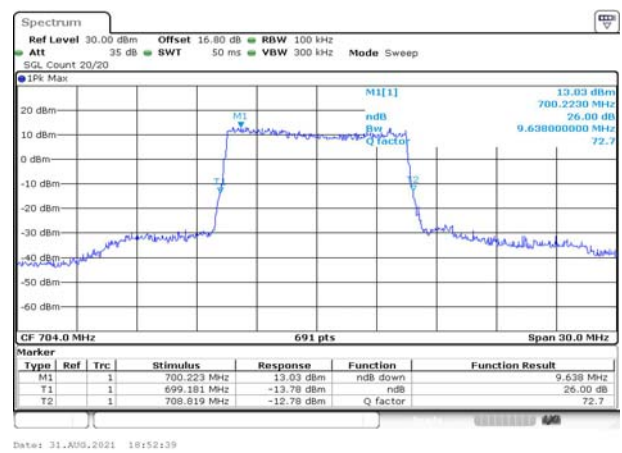


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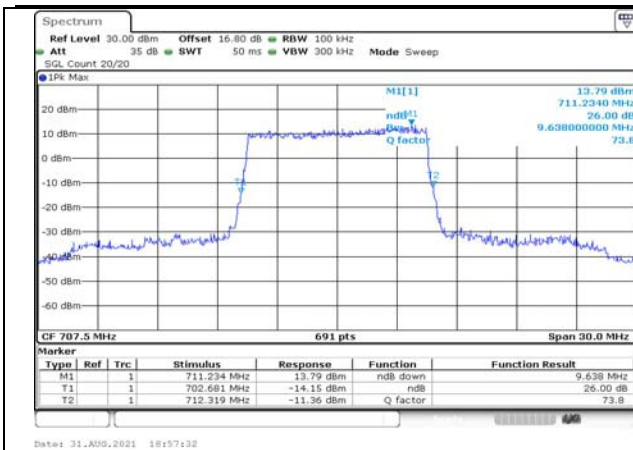


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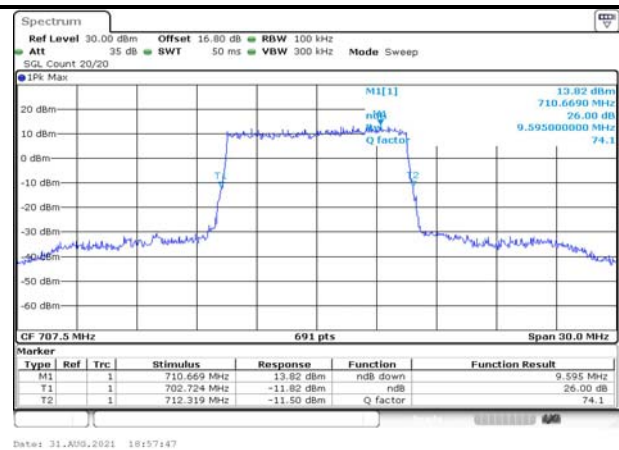


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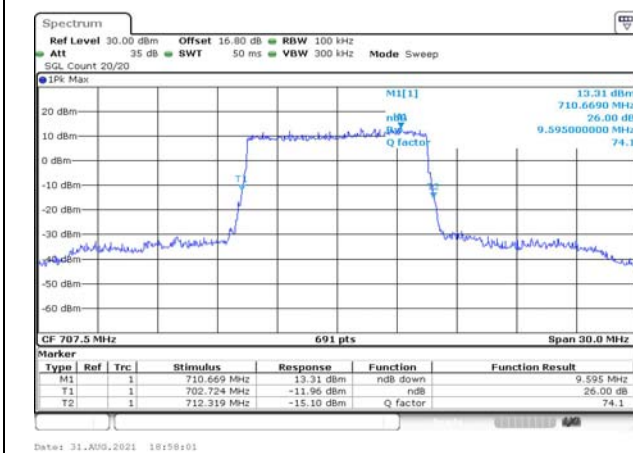


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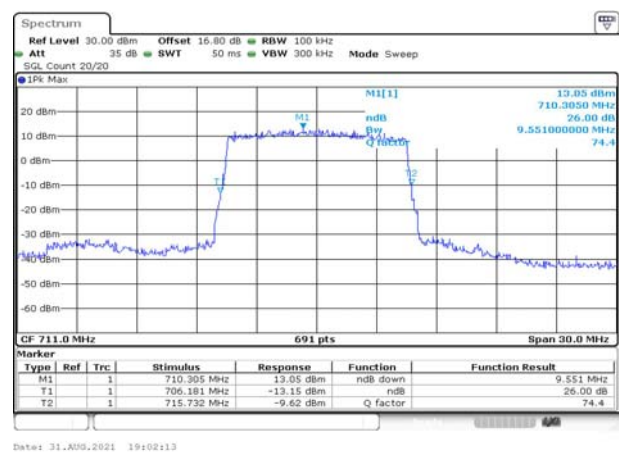


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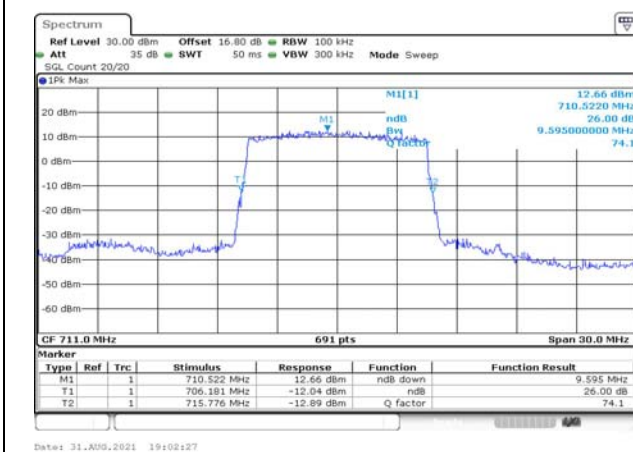


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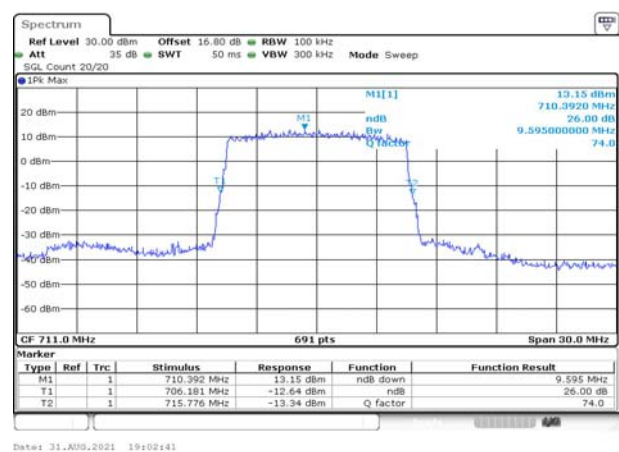


Fig.36

4 Peak-Average Ratio

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

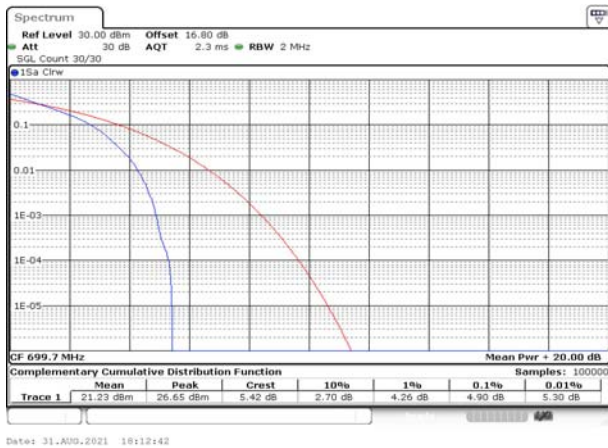


Fig.1

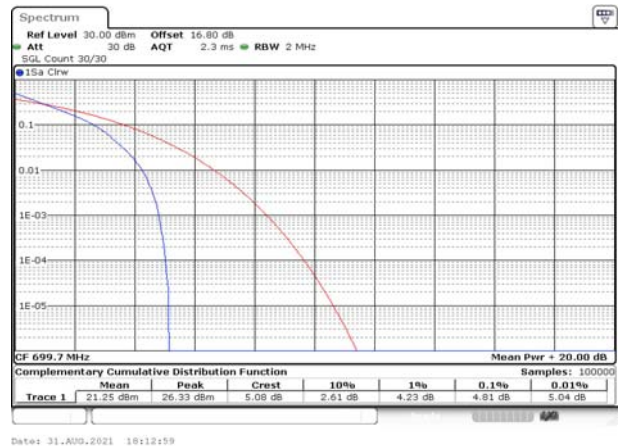


Fig.2

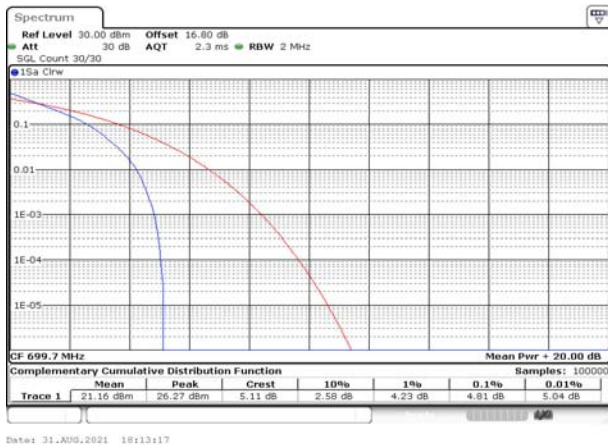


Fig.3

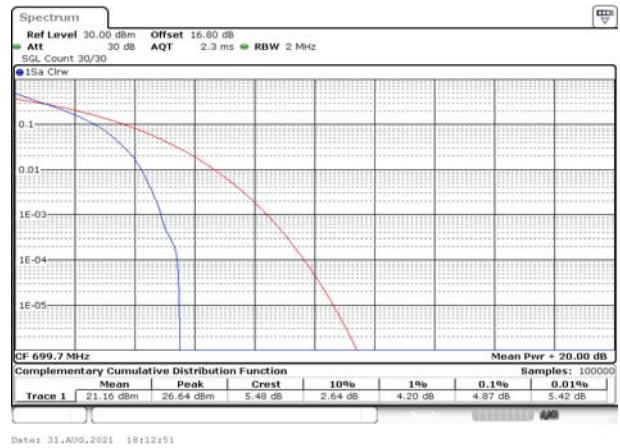


Fig.4

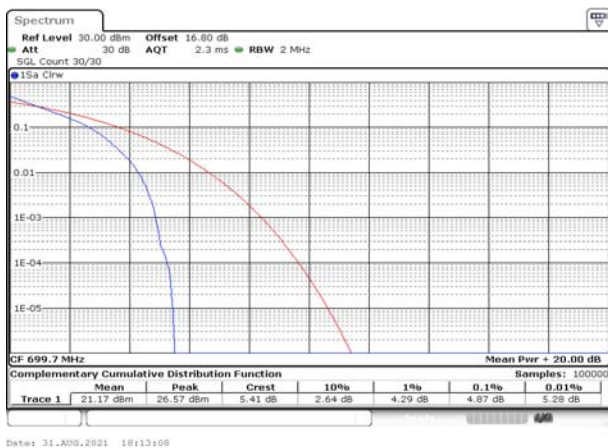


Fig.5

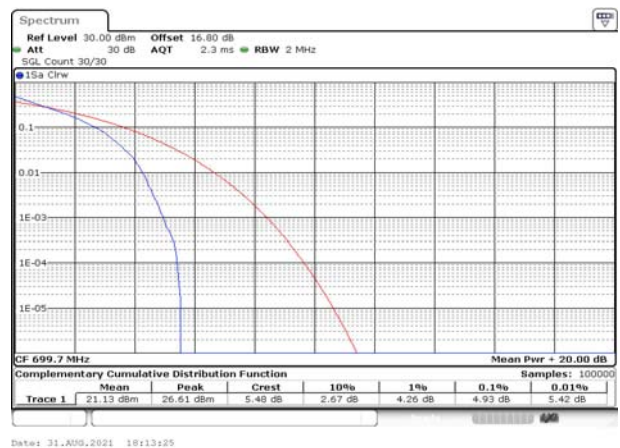


Fig.6

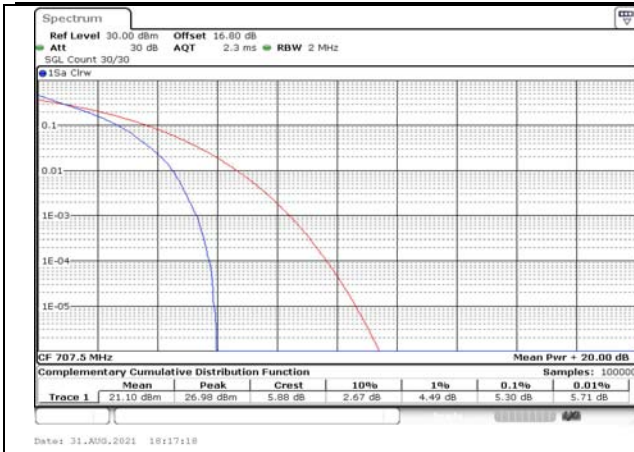


Fig.7

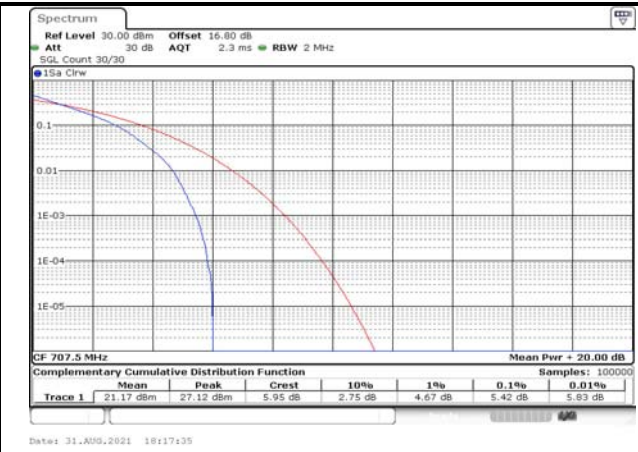


Fig.8

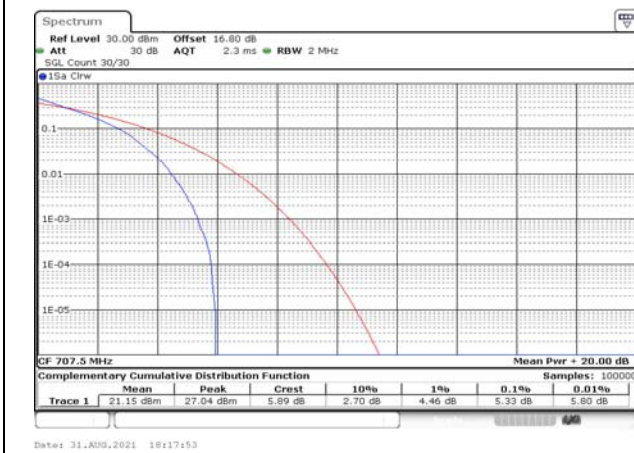


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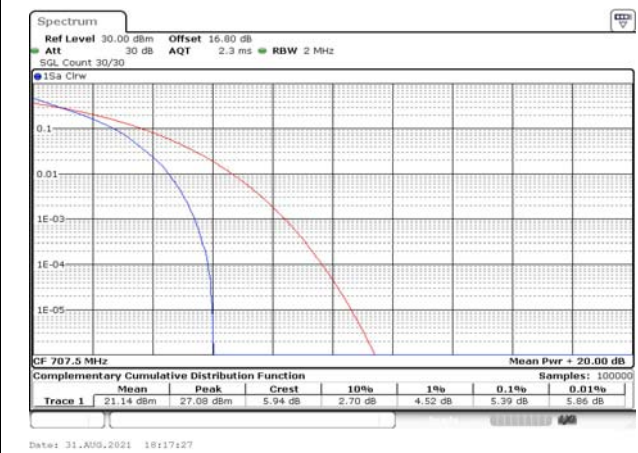


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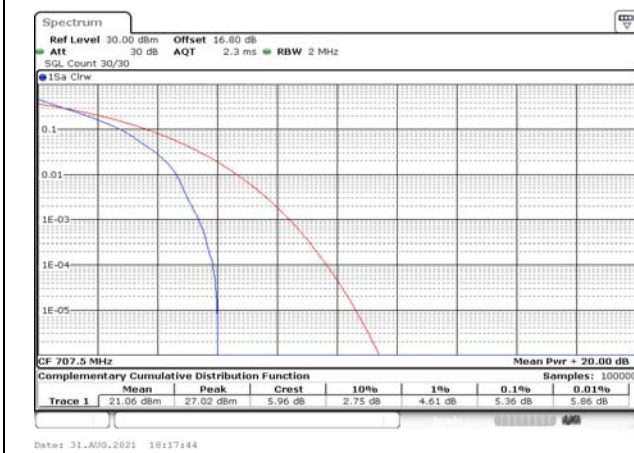


Fig.11

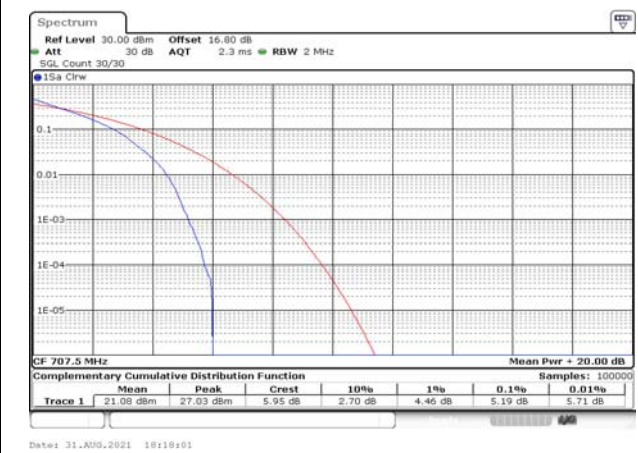


Fig.12

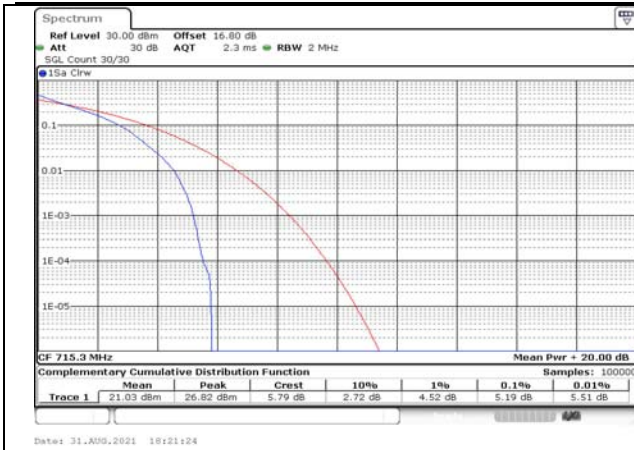


Fig.13

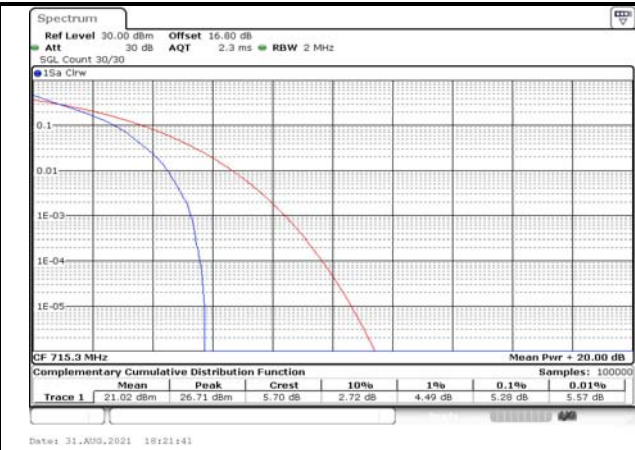


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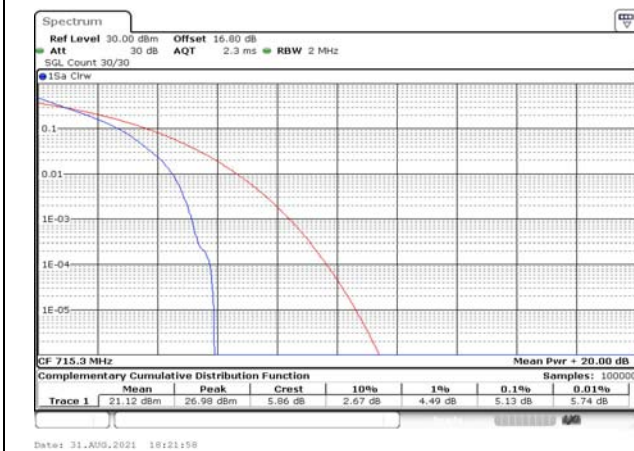


Fig.15

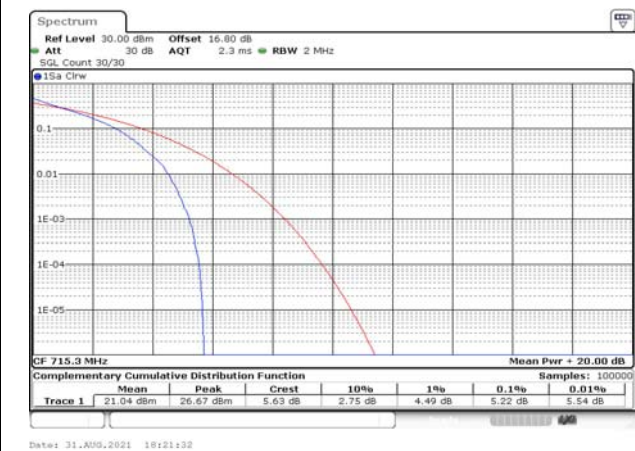


Fig.16

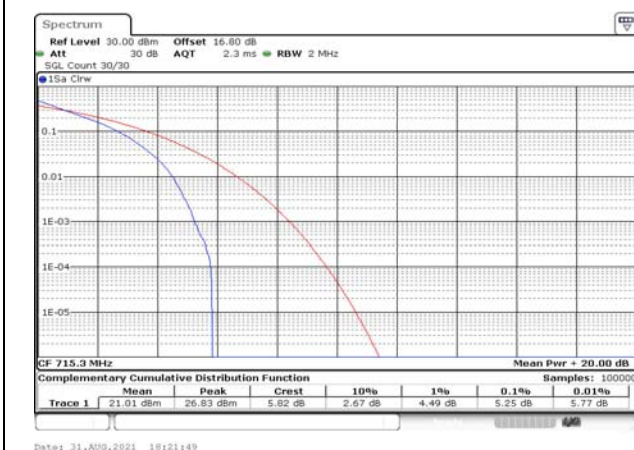


Fig.17

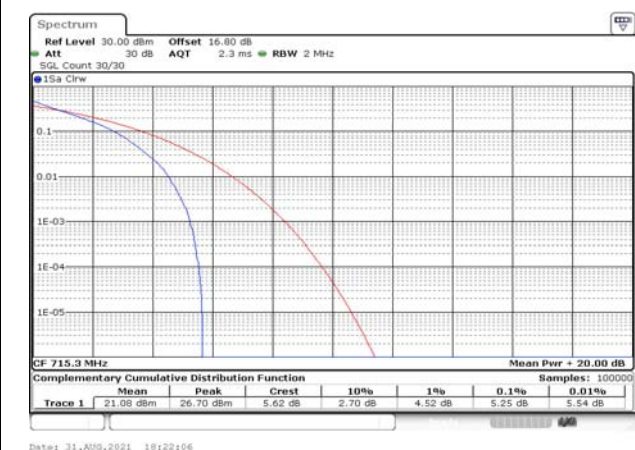


Fig.18

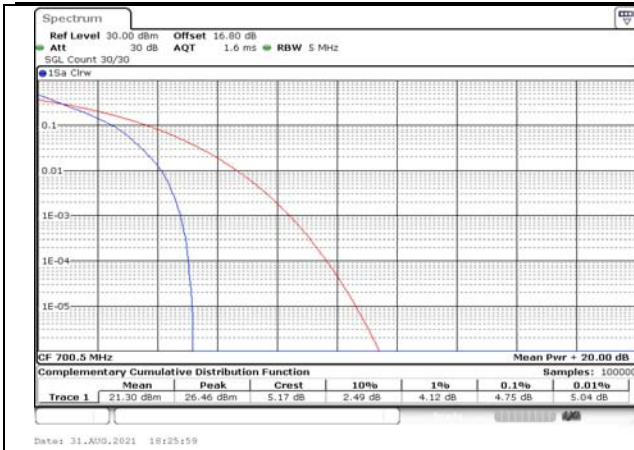


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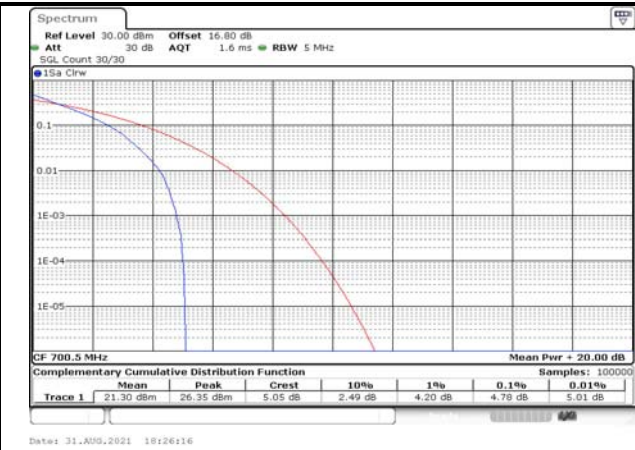


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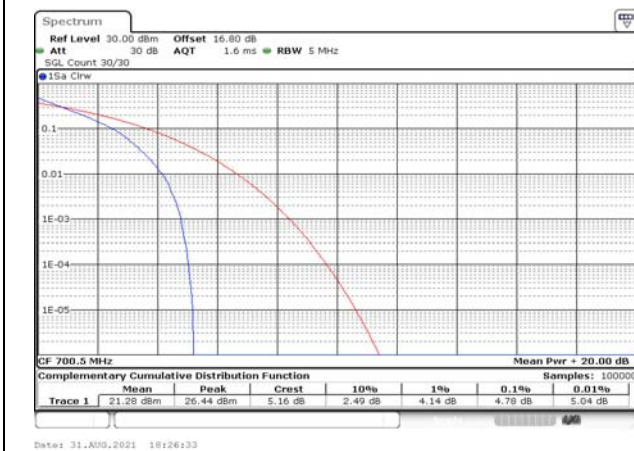


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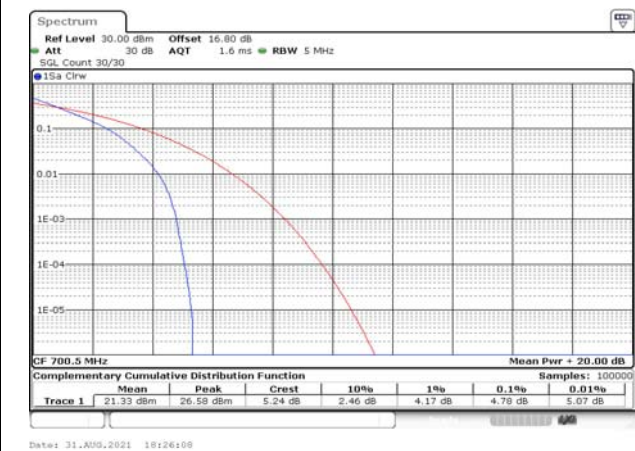


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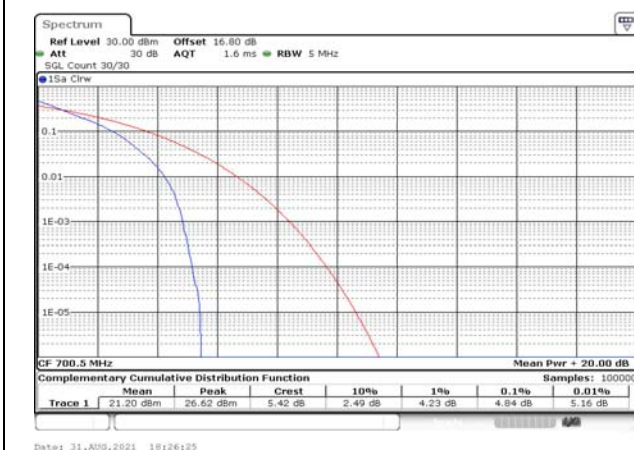


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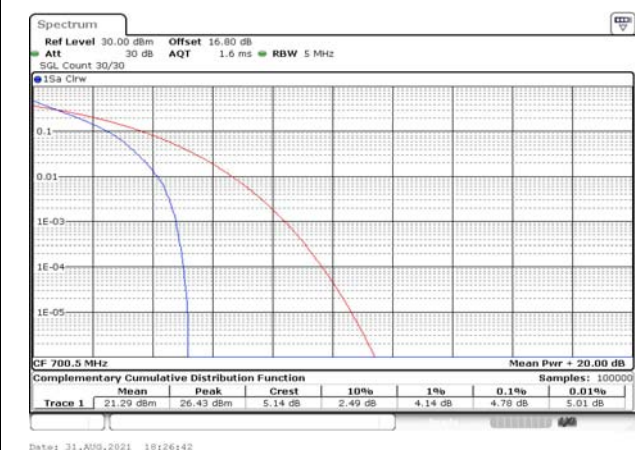


Fig.24

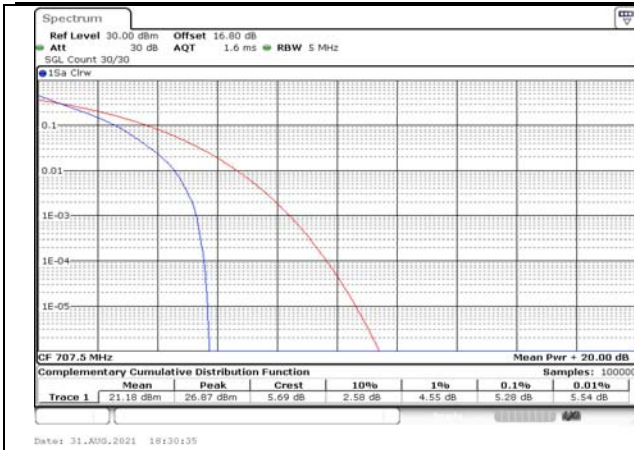


Fig.25

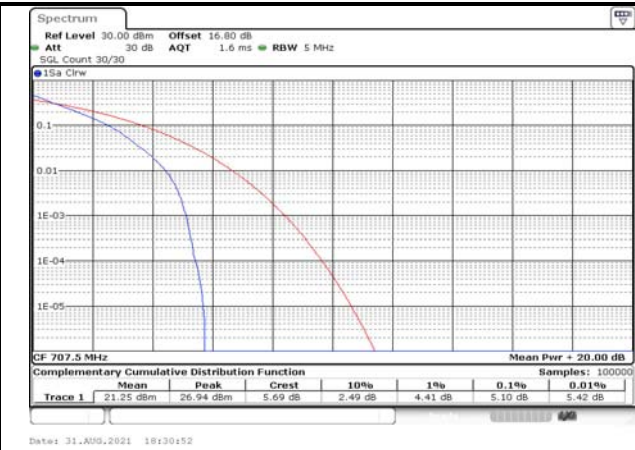


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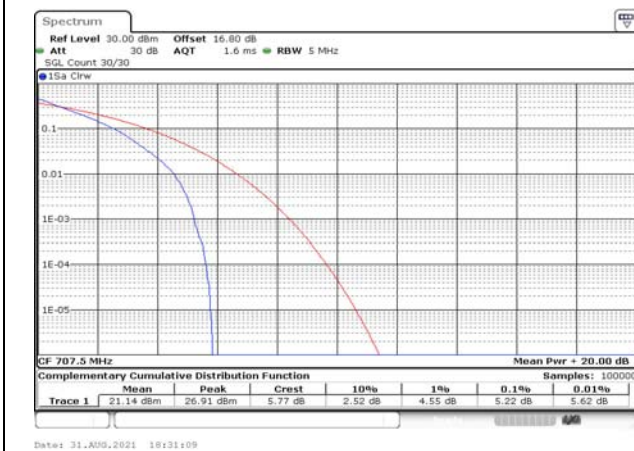


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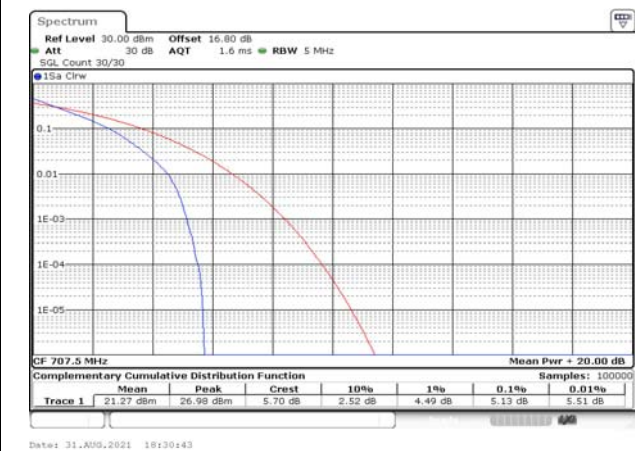


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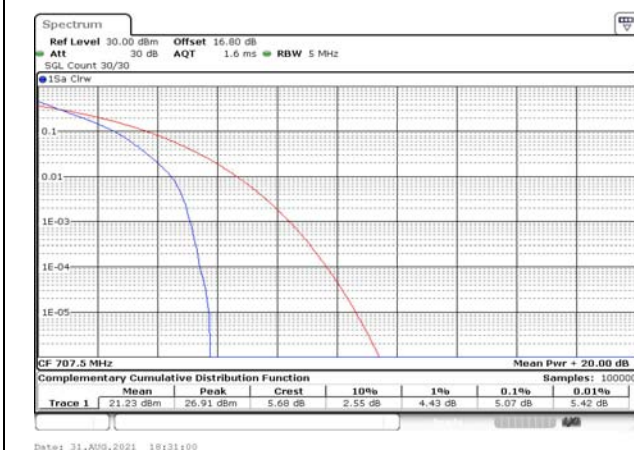


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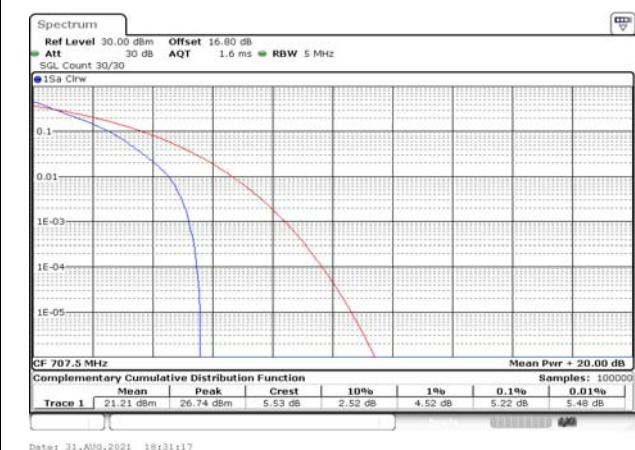


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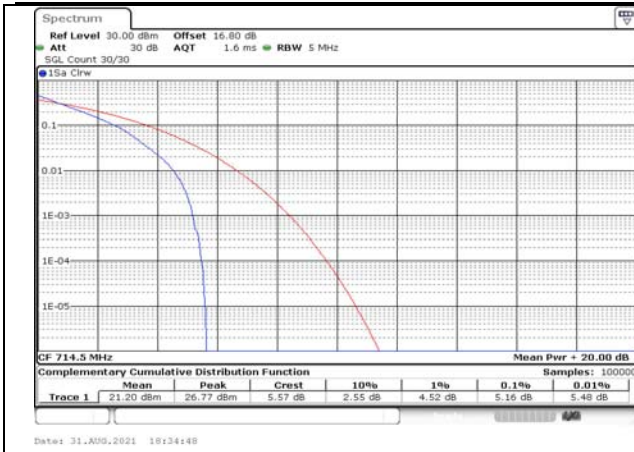


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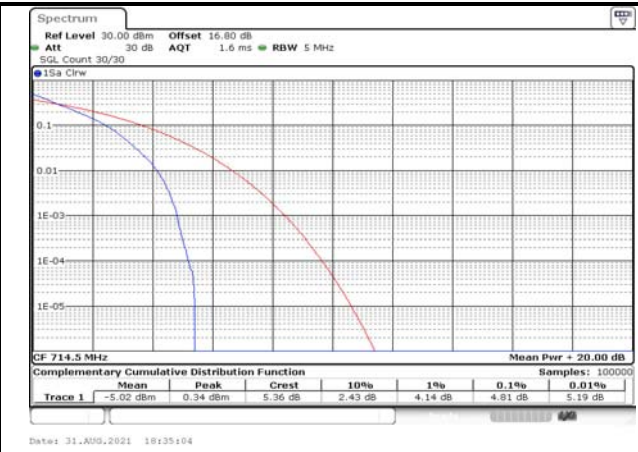


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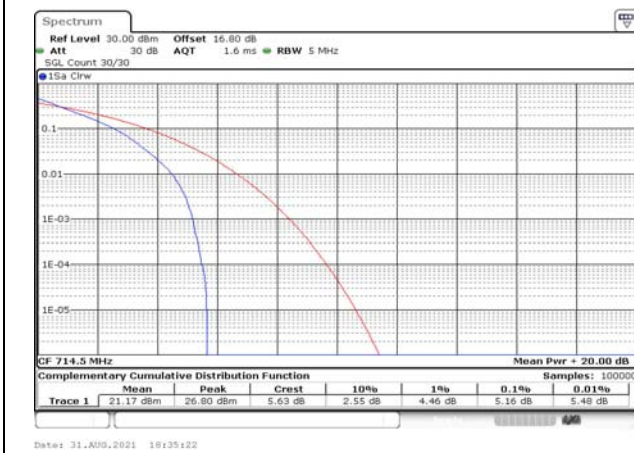


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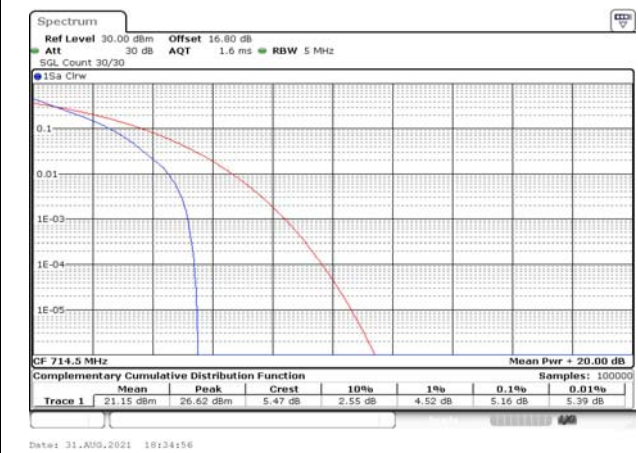


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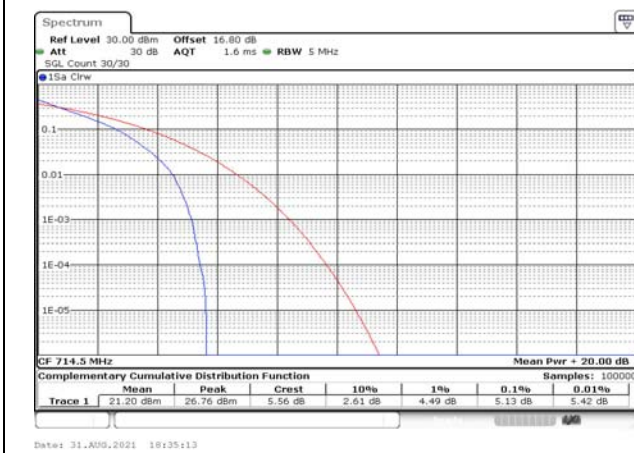


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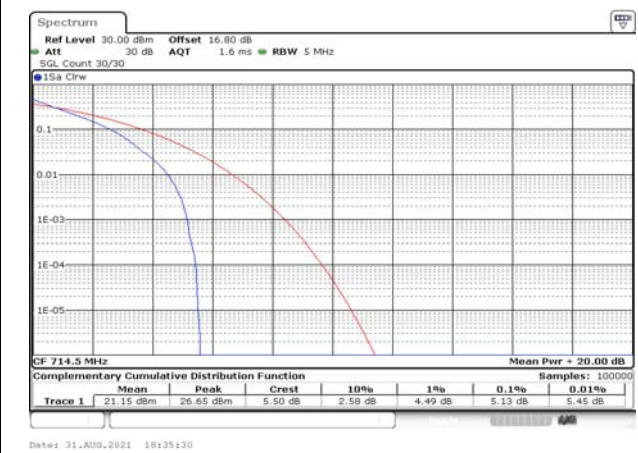


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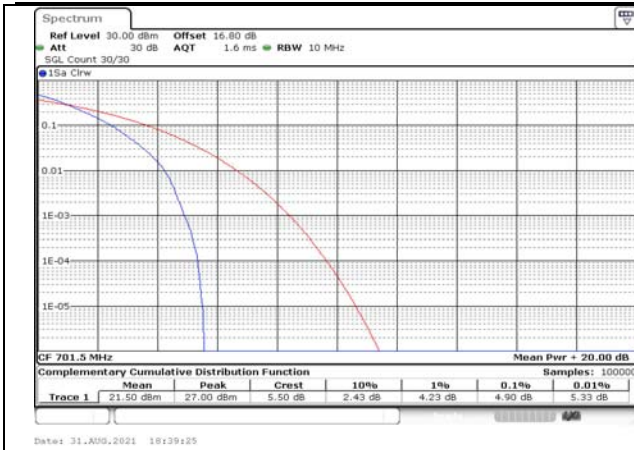


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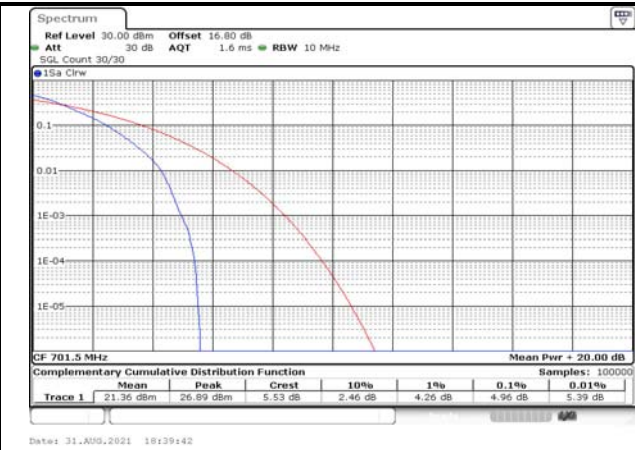


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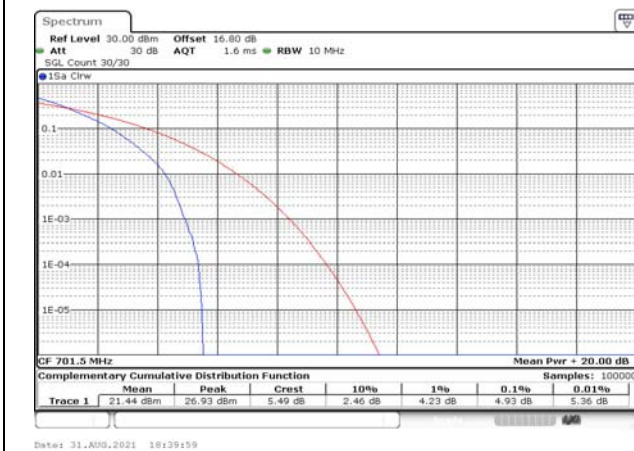


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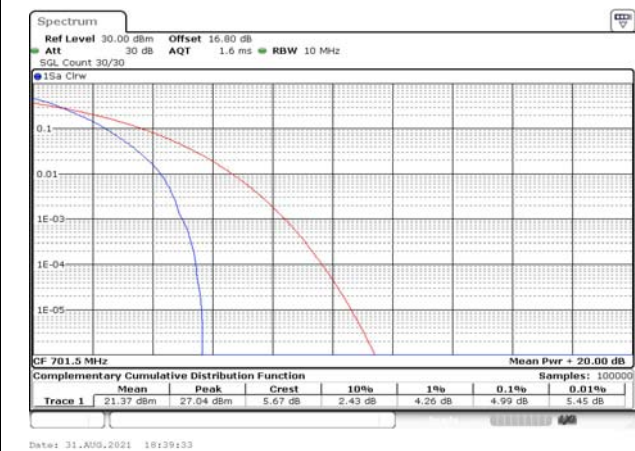


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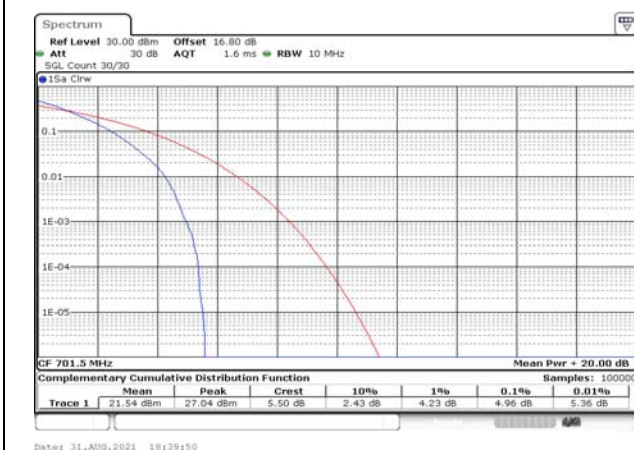


Fig.41

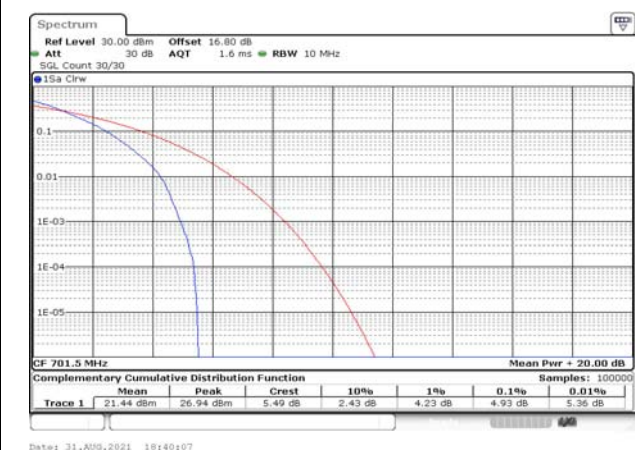


Fig.42

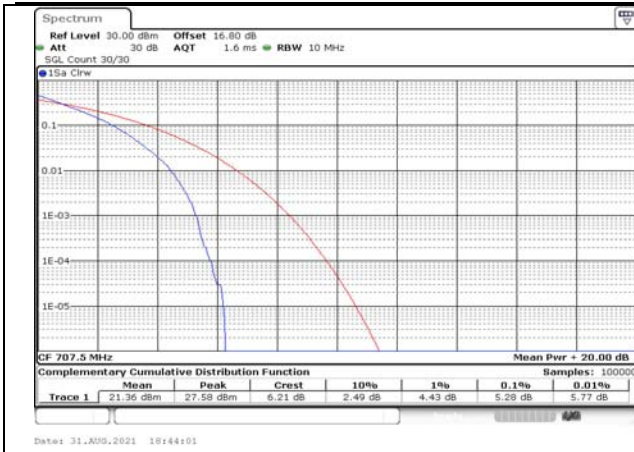


Fig.43

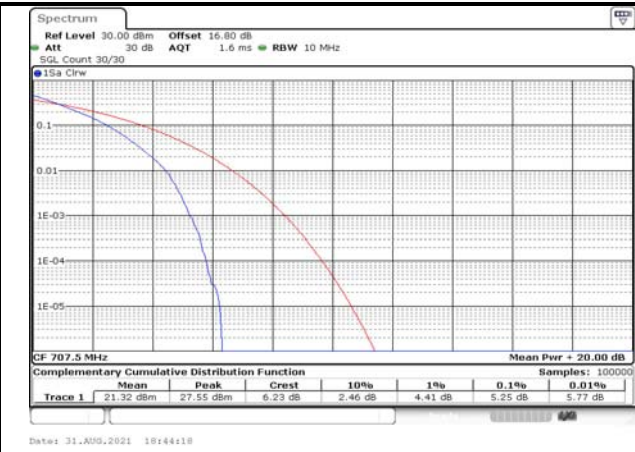


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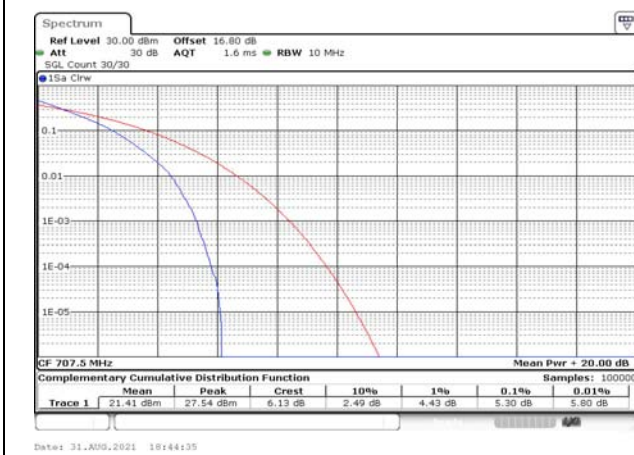


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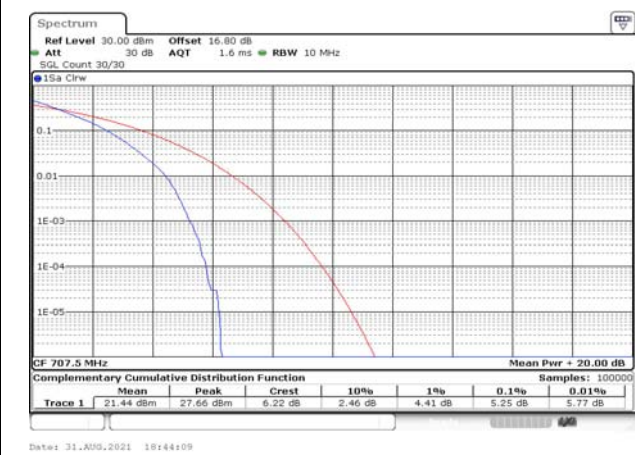


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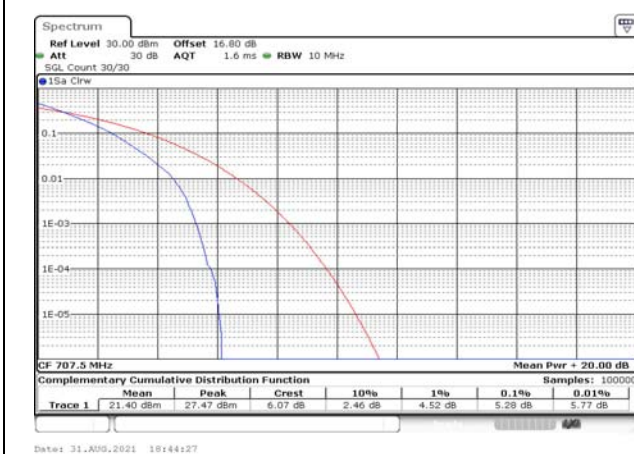


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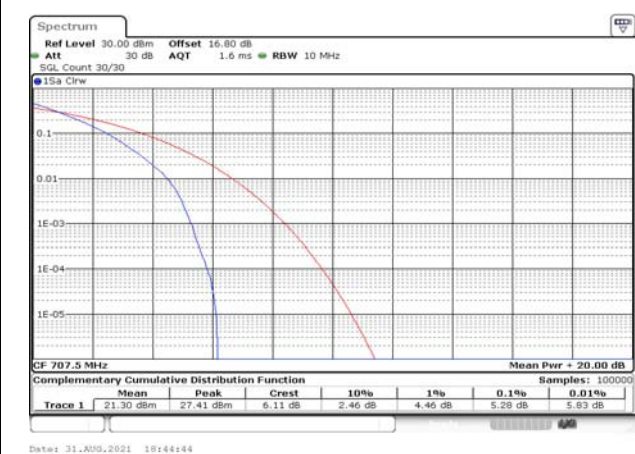


Fig.48

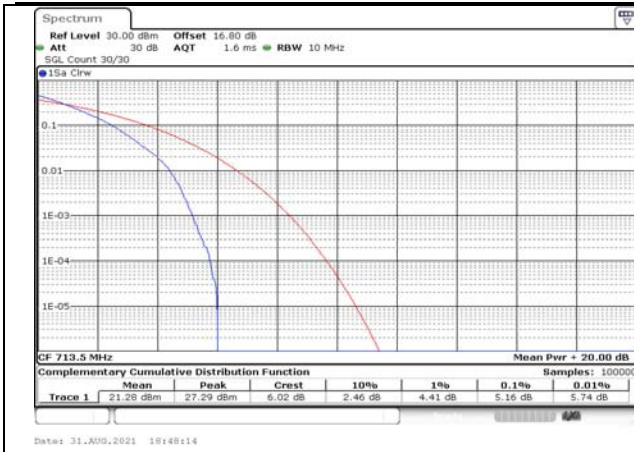


Fig.49

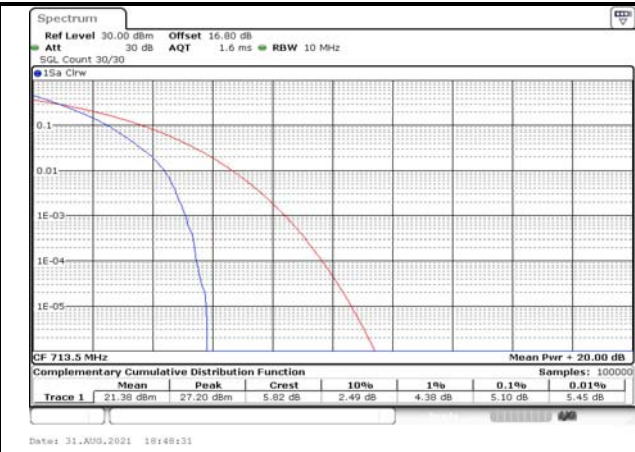


Fig.50

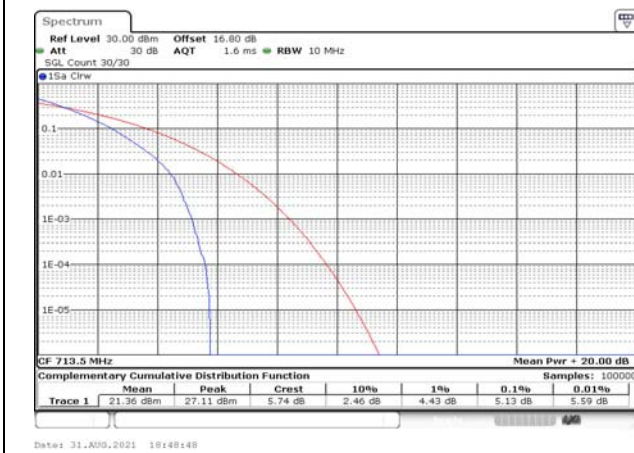


Fig.51

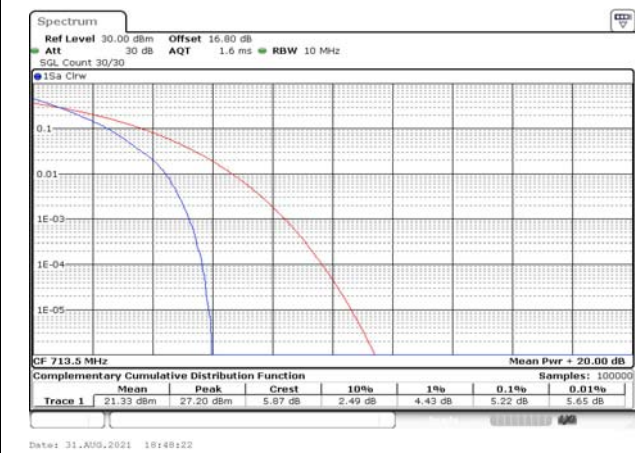


Fig.52

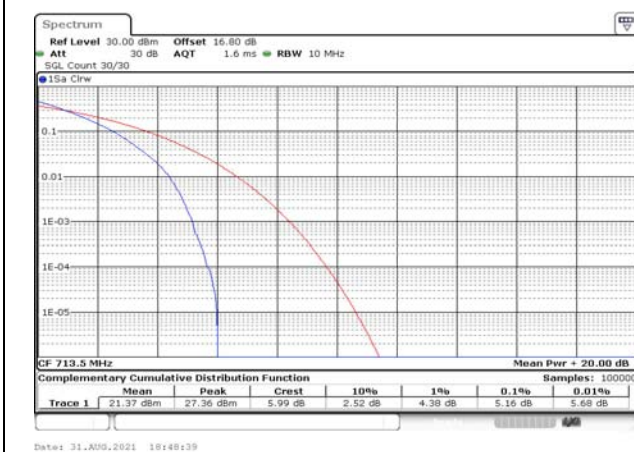


Fig.53

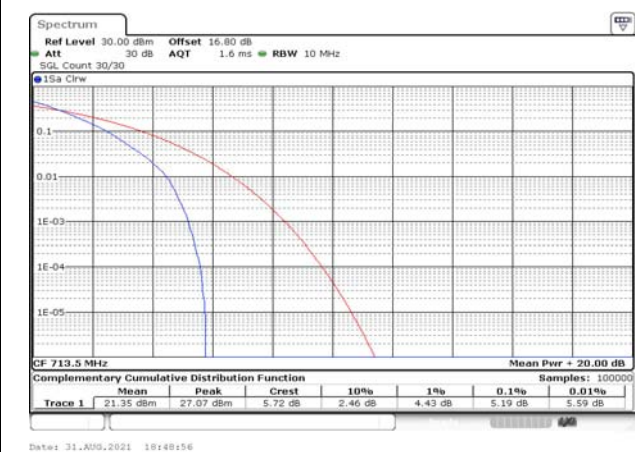


Fig.54

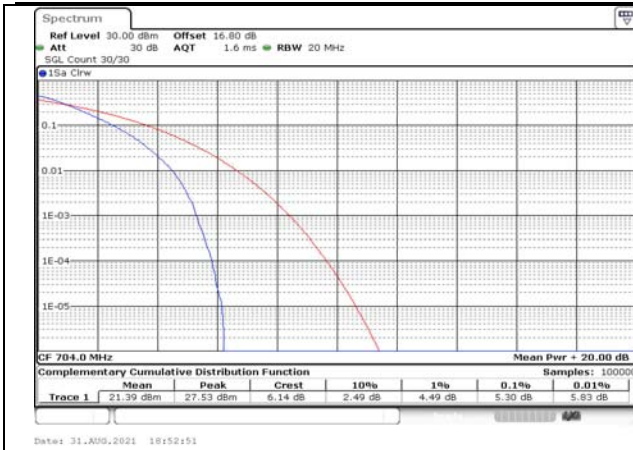


Fig.55

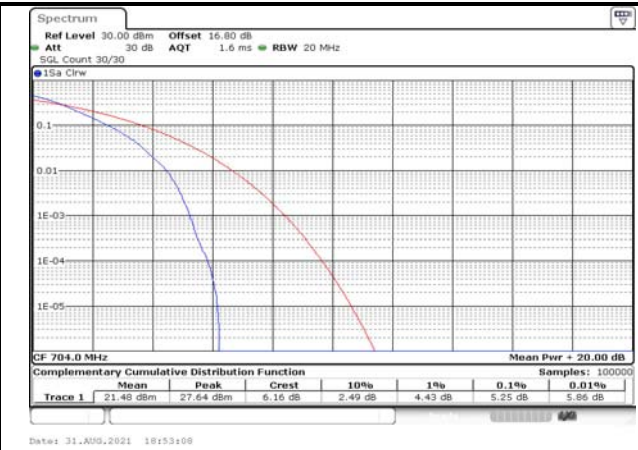


Fig.56

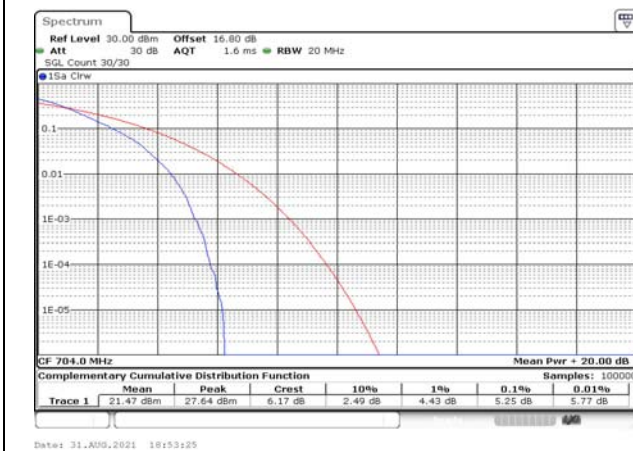


Fig.57

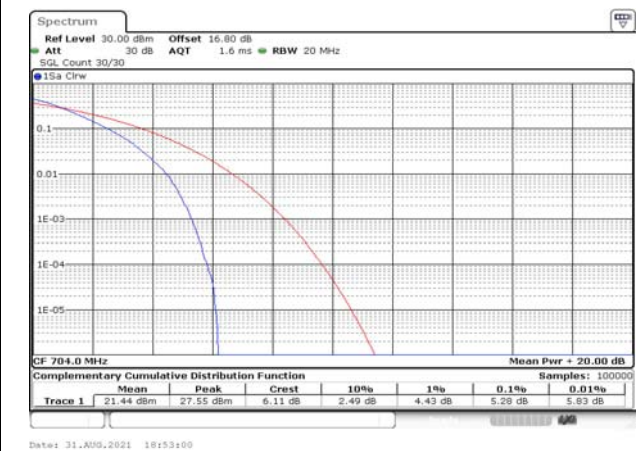


Fig.58

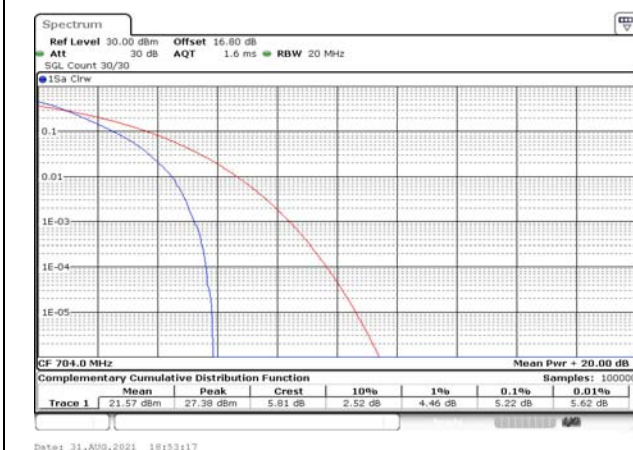


Fig.59

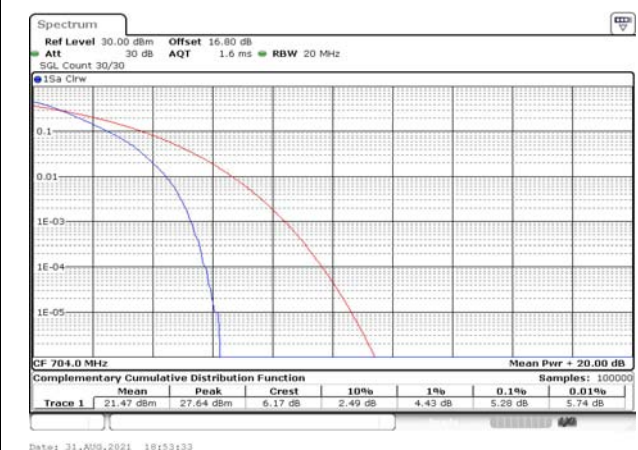


Fig.60

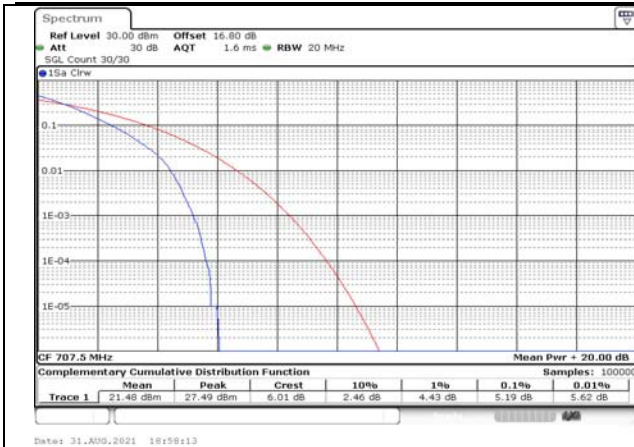


Fig.61

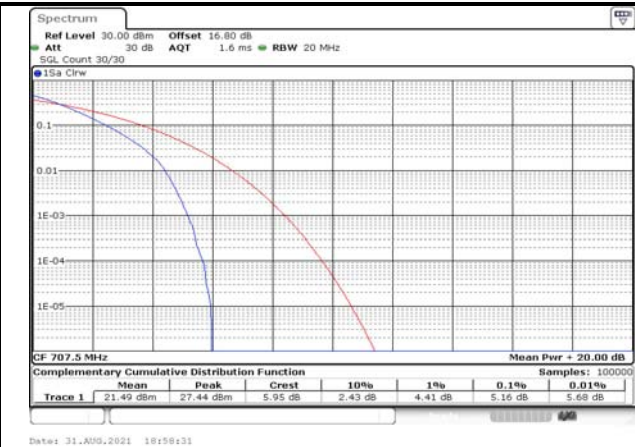


Fig.62

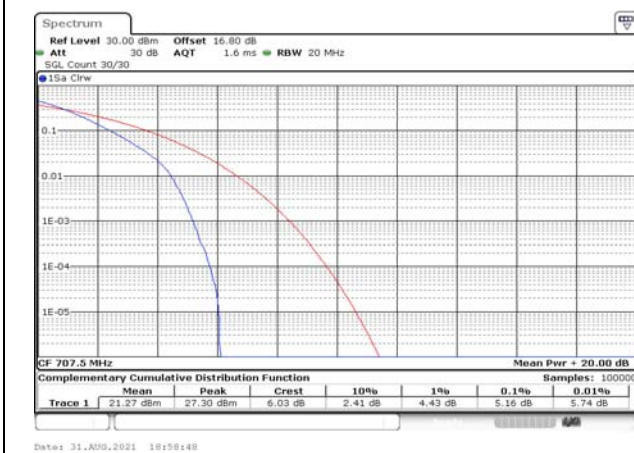


Fig.63

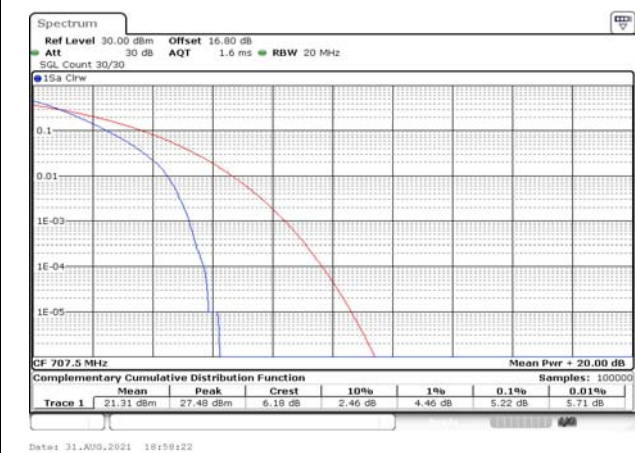


Fig.64

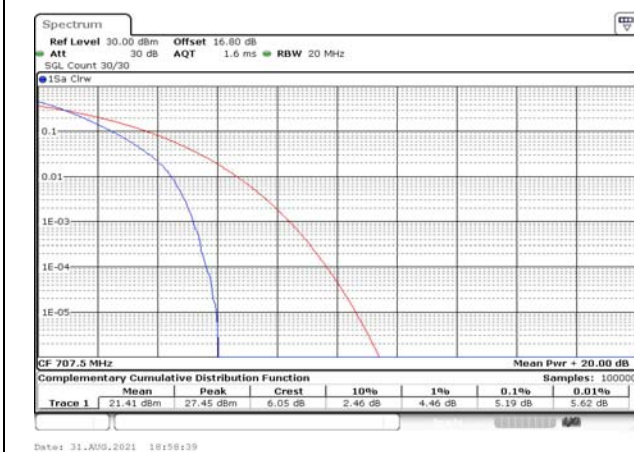


Fig.65

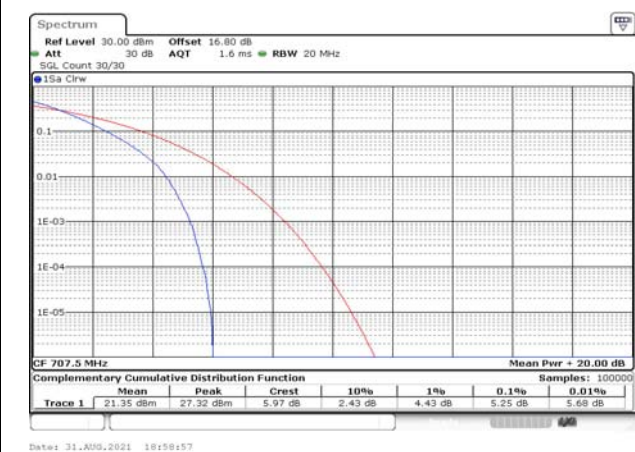


Fig.66



Fig.67

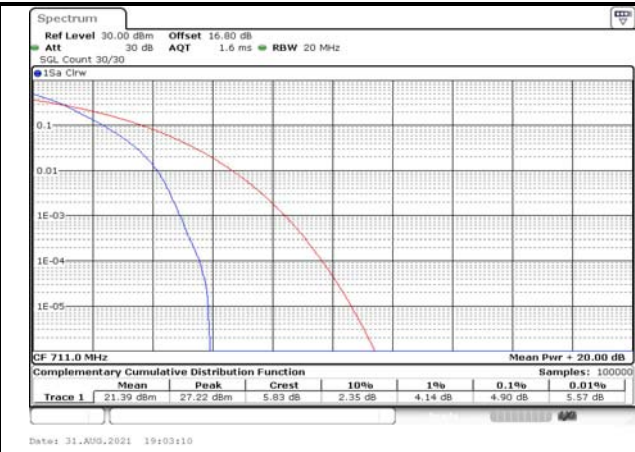


Fig.68

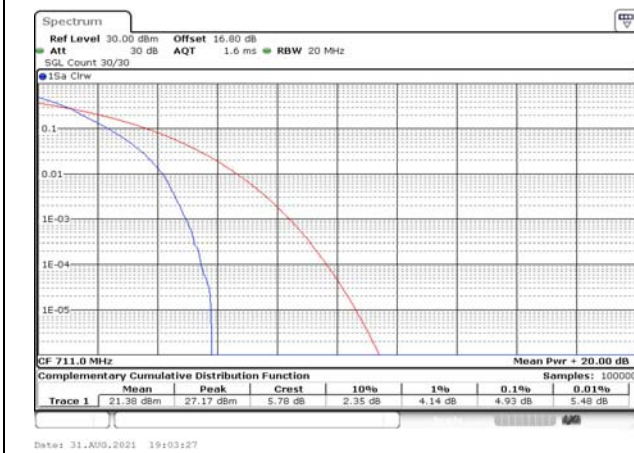


Fig.69

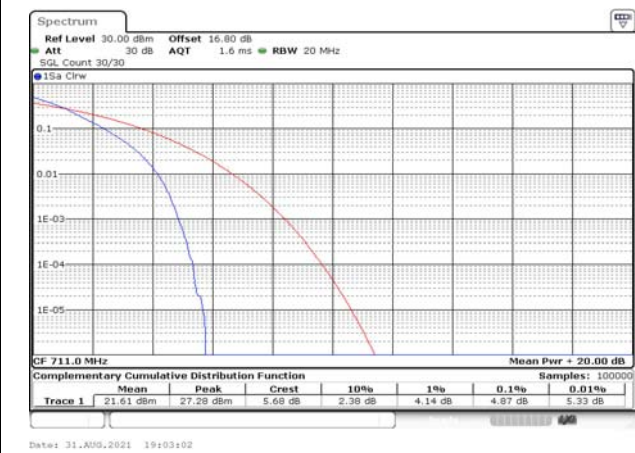


Fig.70

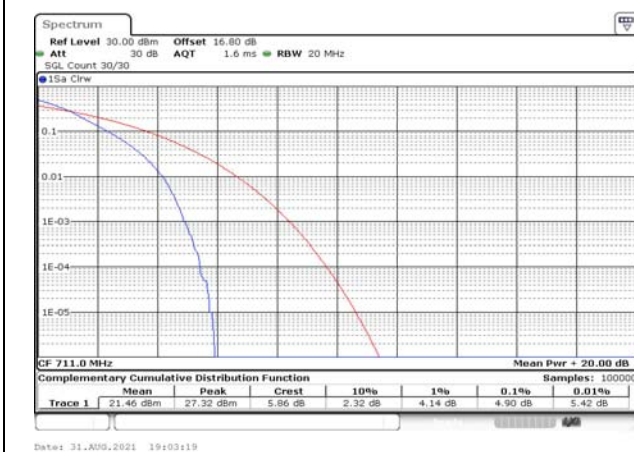


Fig.71

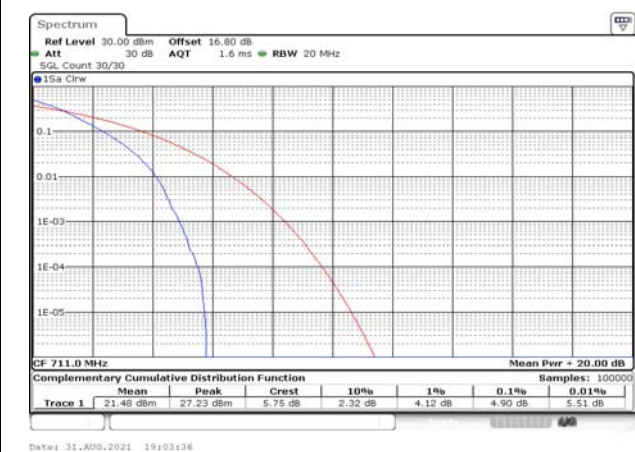


Fig.72

5 Spurious Emissions at antenna terminal

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

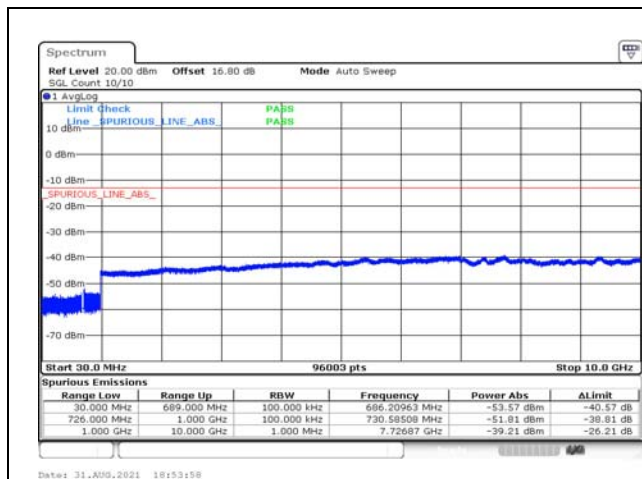


Fig.1

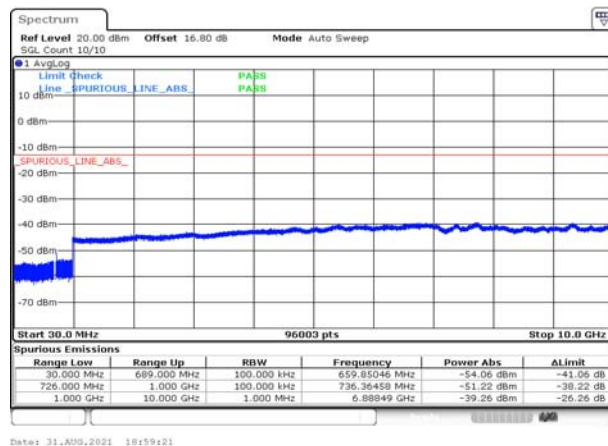


Fig.2

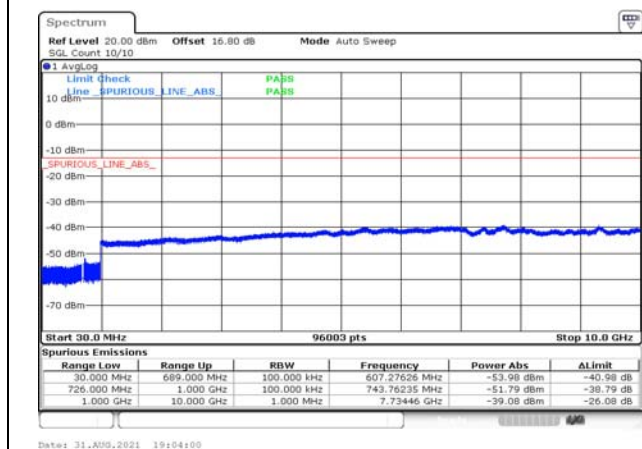


Fig.3

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

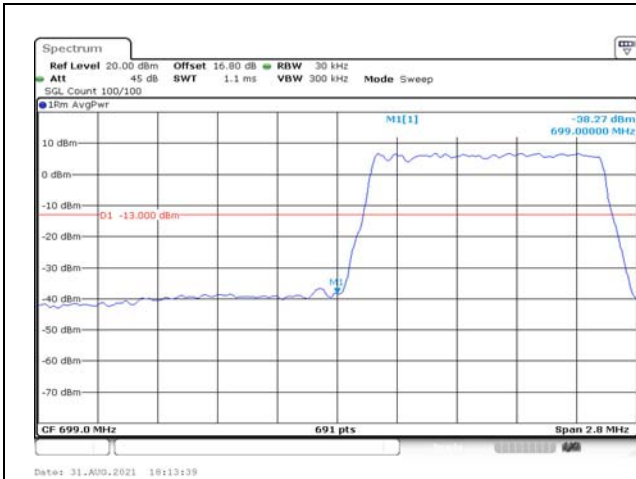


Fig.1

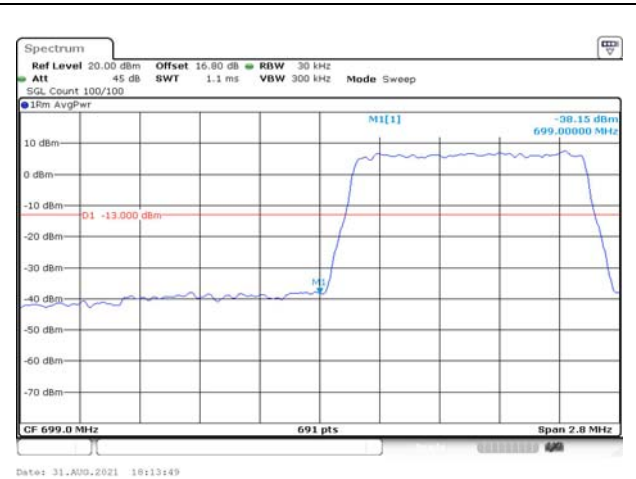


Fig.2

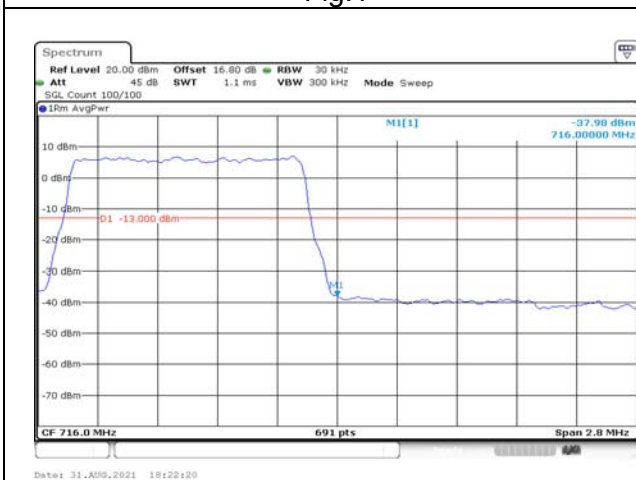


Fig.3

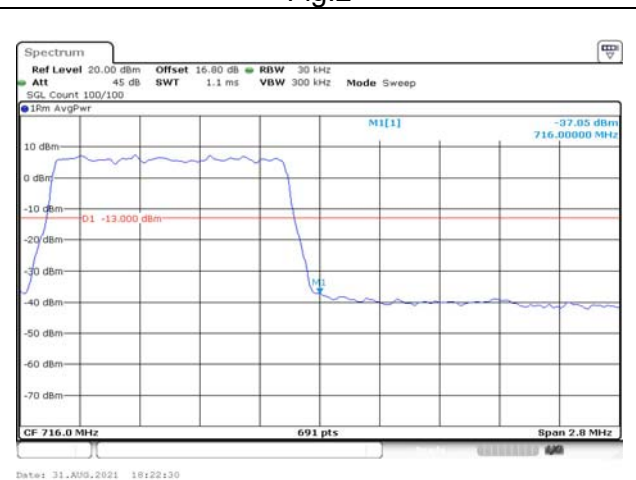


Fig.4

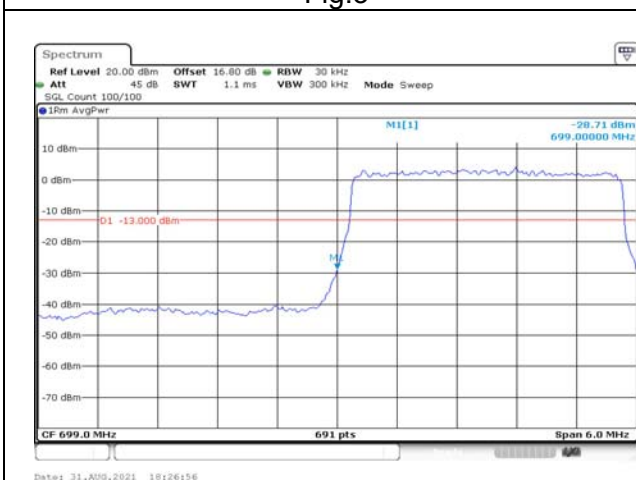


Fig.5

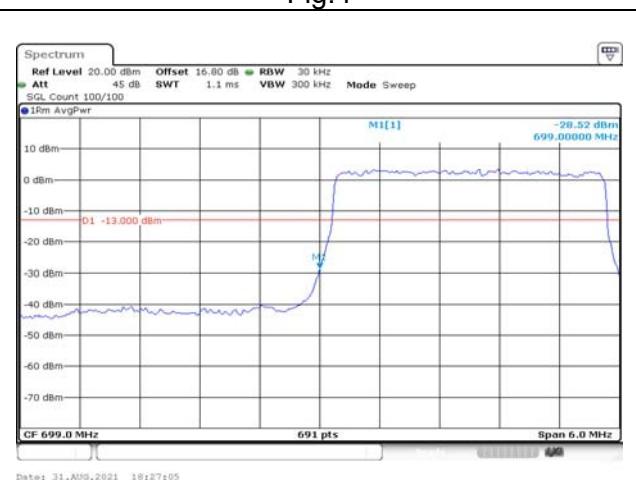
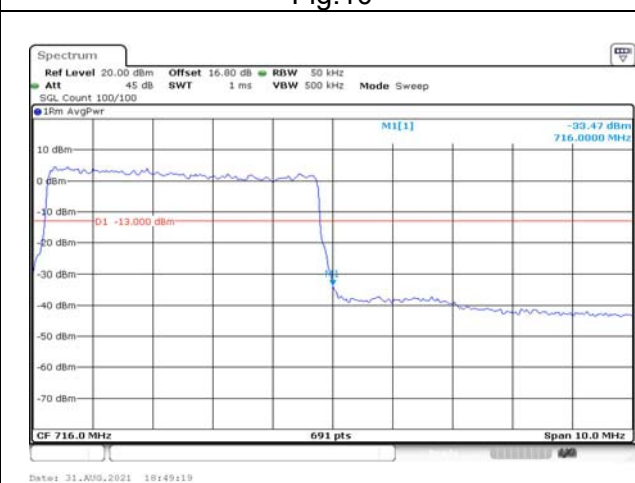
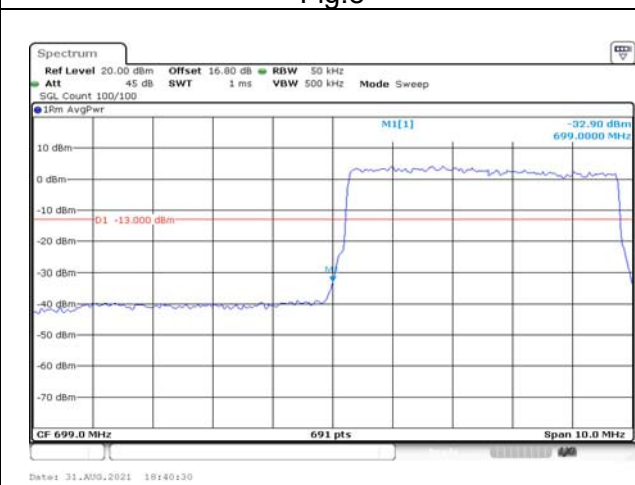
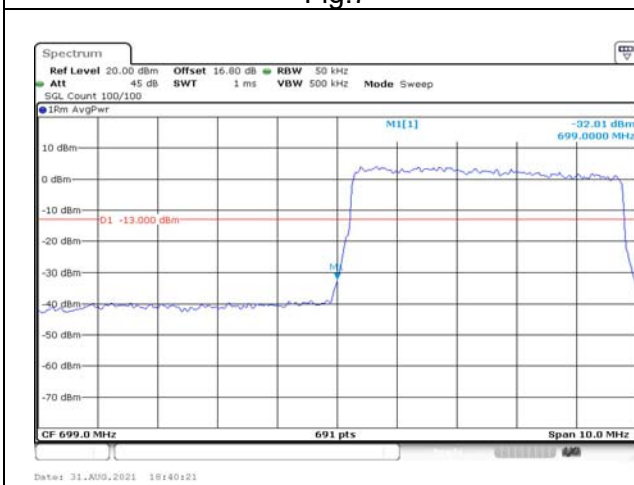
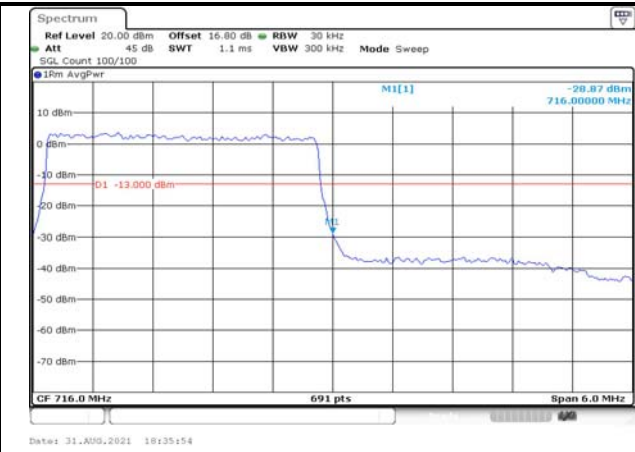
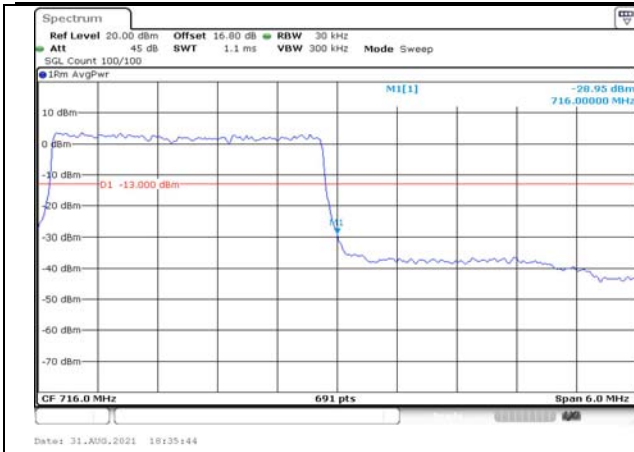


Fig.6



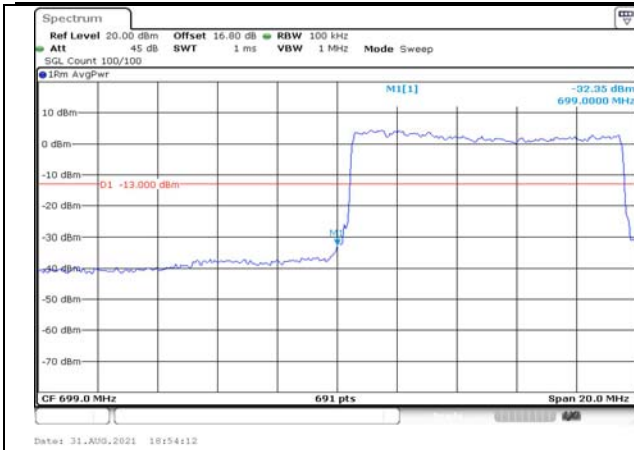


Fig.13



Fig.14

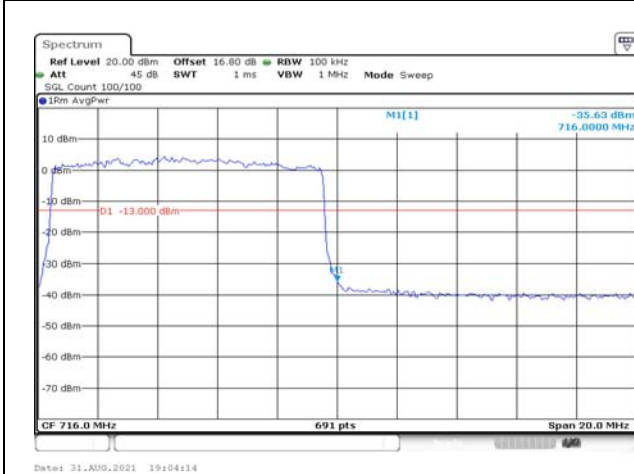


Fig.15

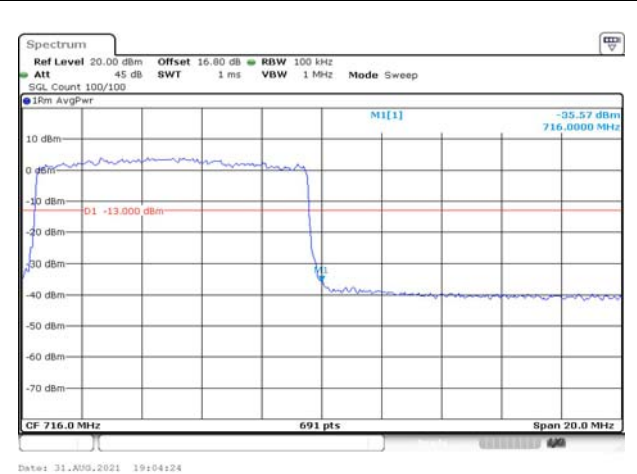


Fig.16

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	9.74	0.009	
				1	3	23.27	9.62	0.009	
				1	5	23.29	9.64	0.009	
				3	0	23.27	9.62	0.009	
				3	1	23.27	9.62	0.009	
				3	3	23.18	9.53	0.009	
	6	0		22.41	8.76	0.008			
	707.5	23095		1	0	23.22	9.57	0.009	
				1	3	23.26	9.61	0.009	
				1	5	23.22	9.57	0.009	
				3	0	23.26	9.61	0.009	
				3	1	23.28	9.63	0.009	
				3	3	23.24	9.59	0.009	
	6	0		22.33	8.68	0.007			
	715.3	23173		1	0	23.15	9.50	0.009	
				1	3	23.17	9.52	0.009	
				1	5	23.13	9.48	0.009	
				3	0	23.07	9.42	0.009	
				3	1	23.17	9.52	0.009	
				3	3	23.02	9.37	0.009	
	6	0		22.22	8.57	0.007			
	16QAM	699.7		23017	1	0	22.36	8.71	0.007
					1	3	22.37	8.72	0.007
					1	5	22.33	8.68	0.007
3					0	22.40	8.75	0.007	
3					1	22.46	8.81	0.008	
3					3	22.36	8.71	0.007	
6		0		21.48	7.83	0.006			
707.5		23095		1	0	22.48	8.83	0.008	
				1	3	22.63	8.98	0.008	
				1	5	22.52	8.87	0.008	
				3	0	22.24	8.59	0.007	
				3	1	22.33	8.68	0.007	
				3	3	22.18	8.53	0.007	
6		0		21.41	7.76	0.006			
715.3		23173		1	0	22.43	8.78	0.008	
				1	3	22.47	8.82	0.008	
				1	5	22.38	8.73	0.007	
				3	0	22.04	8.39	0.007	
				3	1	22.07	8.42	0.007	
				3	3	22.06	8.41	0.007	
				6	0	21.23	7.58	0.006	

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	7.94	0.006
				1	3	21.59	7.94	0.006
				1	5	21.58	7.93	0.006
				3	0	21.64	7.99	0.006
				3	1	21.70	8.05	0.006
				3	3	21.46	7.81	0.006
	6	0		20.41	6.76	0.005		
	707.5	23095		1	0	21.01	7.36	0.005
				1	3	21.17	7.52	0.006
				1	5	21.08	7.43	0.006
				3	0	21.33	7.68	0.006
				3	1	21.48	7.83	0.006
				3	3	21.37	7.72	0.006
	6	0		20.45	6.80	0.005		
	715.3	23173		1	0	21.05	7.40	0.005
				1	3	21.05	7.40	0.005
				1	5	20.91	7.26	0.005
				3	0	21.20	7.55	0.006
				3	1	21.25	7.60	0.006
				3	3	21.14	7.49	0.006
				6	0	20.18	6.53	0.004

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	9.65	0.009	
				1	8	23.29	9.64	0.009	
				1	14	23.27	9.62	0.009	
				8	0	22.35	8.70	0.007	
				8	4	22.34	8.69	0.007	
				8	7	22.32	8.67	0.007	
				15	0	22.44	8.79	0.008	
	707.5	23095		1	0	23.30	9.65	0.009	
				1	8	23.24	9.59	0.009	
				1	14	23.23	9.58	0.009	
				8	0	22.30	8.65	0.007	
				8	4	22.37	8.72	0.007	
				8	7	22.29	8.64	0.007	
				15	0	22.21	8.56	0.007	
	714.5	23165		1	0	23.16	9.51	0.009	
				1	8	23.26	9.61	0.009	
				1	14	23.19	9.54	0.009	
				8	0	22.29	8.64	0.007	
				8	4	22.24	8.59	0.007	
				8	7	22.26	8.61	0.007	
				15	0	22.19	8.54	0.007	
	16QAM	700.5		23025	1	0	22.90	9.25	0.008
					1	8	22.95	9.30	0.009
					1	14	22.89	9.24	0.008
8					0	21.49	7.84	0.006	
8					4	21.47	7.82	0.006	
8					7	21.39	7.74	0.006	
15					0	21.47	7.82	0.006	
707.5		23095		1	0	22.47	8.82	0.008	
				1	8	22.53	8.88	0.008	
				1	14	22.47	8.82	0.008	
				8	0	21.31	7.66	0.006	
				8	4	21.22	7.57	0.006	
				8	7	21.24	7.59	0.006	
				15	0	21.31	7.66	0.006	
714.5		23165		1	0	22.48	8.83	0.008	
				1	8	22.48	8.83	0.008	
				1	14	22.44	8.79	0.008	
				8	0	21.16	7.51	0.006	
				8	4	21.22	7.57	0.006	
				8	7	21.22	7.57	0.006	
				15	0	21.12	7.47	0.006	

Modulation	Carrier frequern 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	8.05	0.006
				1	8	21.66	8.01	0.006
				1	14	21.52	7.87	0.006
				8	0	20.61	6.96	0.005
				8	4	20.60	6.95	0.005
				8	7	20.51	6.86	0.005
				15	0	20.41	6.76	0.005
	707.5	23095		1	0	21.11	7.46	0.006
				1	8	21.13	7.48	0.006
				1	14	21.09	7.44	0.006
				8	0	20.27	6.62	0.005
				8	4	20.33	6.68	0.005
				8	7	20.26	6.61	0.005
				15	0	20.41	6.76	0.005
	714.5	23165		1	0	20.96	7.31	0.005
				1	8	21.04	7.39	0.005
				1	14	20.91	7.26	0.005
				8	0	20.17	6.52	0.004
				8	4	20.27	6.62	0.005
				8	7	20.19	6.54	0.005
				15	0	20.29	6.64	0.005

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	9.55	0.009	
				1	12	23.20	9.55	0.009	
				1	24	23.18	9.53	0.009	
				12	0	22.38	8.73	0.007	
				12	7	22.39	8.74	0.007	
				12	13	22.42	8.77	0.008	
				25	0	22.43	8.78	0.008	
	707.5	23095		1	0	23.16	9.51	0.009	
				1	12	23.12	9.47	0.009	
				1	24	23.21	9.56	0.009	
				12	0	22.31	8.66	0.007	
				12	7	22.37	8.72	0.007	
				12	13	22.31	8.66	0.007	
				25	0	22.36	8.71	0.007	
	713.5	23155		1	0	23.21	9.56	0.009	
				1	12	23.17	9.52	0.009	
				1	24	23.23	9.58	0.009	
				12	0	22.28	8.63	0.007	
				12	7	22.29	8.64	0.007	
				12	13	22.29	8.64	0.007	
				25	0	22.25	8.60	0.007	
	16QAM	701.5		23035	1	0	22.43	8.78	0.008
					1	12	22.48	8.83	0.008
					1	24	22.56	8.91	0.008
12					0	21.43	7.78	0.006	
12					7	21.34	7.69	0.006	
12					13	21.34	7.69	0.006	
25					0	21.45	7.80	0.006	
707.5		23095		1	0	22.42	8.77	0.008	
				1	12	22.44	8.79	0.008	
				1	24	22.52	8.87	0.008	
				12	0	21.30	7.65	0.006	
				12	7	21.35	7.70	0.006	
				12	13	21.26	7.61	0.006	
				25	0	21.26	7.61	0.006	
713.5		23155		1	0	22.69	9.04	0.008	
				1	12	22.69	9.04	0.008	
				1	24	22.71	9.06	0.008	
				12	0	21.20	7.55	0.006	
				12	7	21.43	7.78	0.006	
				12	13	21.22	7.57	0.006	
				25	0	21.15	7.50	0.006	

Modulation	Carrier frequern 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	7.93	0.006
				1	12	21.49	7.84	0.006
				1	24	21.64	7.99	0.006
				12	0	20.48	6.83	0.005
				12	7	20.42	6.77	0.005
				12	13	20.36	6.71	0.005
				25	0	20.44	6.79	0.005
	707.5	23095		1	0	21.08	7.43	0.006
				1	12	21.16	7.51	0.006
				1	24	21.20	7.55	0.006
				12	0	20.30	6.65	0.005
				12	7	20.35	6.70	0.005
				12	13	20.22	6.57	0.005
				25	0	20.35	6.70	0.005
	713.5	23155		1	0	21.53	7.88	0.006
				1	12	21.45	7.80	0.006
				1	24	21.51	7.86	0.006
				12	0	20.37	6.72	0.005
				12	7	20.47	6.82	0.005
				12	13	20.35	6.70	0.005
				25	0	20.36	6.71	0.005

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	9.55	0.009	
				1	25	23.24	9.59	0.009	
				1	49	23.08	9.43	0.009	
				25	0	22.37	8.72	0.007	
				25	12	22.43	8.78	0.008	
				25	25	22.38	8.73	0.007	
	50	0		22.26	8.61	0.007			
	707.5	23095		1	0	23.37	9.72	0.009	
				1	25	23.28	9.63	0.009	
				1	49	23.26	9.61	0.009	
				25	0	22.35	8.70	0.007	
				25	12	22.40	8.75	0.007	
				25	25	22.39	8.74	0.007	
	50	0		22.29	8.64	0.007			
	711	23130		1	0	23.27	9.62	0.009	
				1	25	23.19	9.54	0.009	
				1	49	22.95	9.30	0.009	
				25	0	22.30	8.65	0.007	
				25	12	22.32	8.67	0.007	
				25	25	22.32	8.67	0.007	
	50	0		22.40	8.75	0.007			
	16QAM	704		23060	1	0	22.99	9.34	0.009
					1	25	23.31	9.66	0.009
					1	49	22.83	9.18	0.008
25					0	21.37	7.72	0.006	
25					12	21.51	7.86	0.006	
25					25	21.42	7.77	0.006	
50		0		21.33	7.68	0.006			
707.5		23095		1	0	23.02	9.37	0.009	
				1	25	23.03	9.38	0.009	
				1	49	22.88	9.23	0.008	
				25	0	21.36	7.71	0.006	
				25	12	21.38	7.73	0.006	
				25	25	21.33	7.68	0.006	
50		0		21.40	7.75	0.006			
711		23130		1	0	22.96	9.31	0.009	
				1	25	23.27	9.62	0.009	
				1	49	23.02	9.37	0.009	
				25	0	21.30	7.65	0.006	
				25	12	21.43	7.78	0.006	
				25	25	21.31	7.66	0.006	
50		0		21.34	7.69	0.006			

Modulation	Carrier frequen 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	7.94	0.006
				1	25	21.48	7.83	0.006
				1	49	21.59	7.94	0.006
				25	0	20.23	6.58	0.005
				25	12	20.39	6.74	0.005
				25	25	20.41	6.76	0.005
				50	0	20.49	6.84	0.005
	707.5	23095		1	0	21.62	7.97	0.006
				1	25	21.74	8.09	0.006
				1	49	21.44	7.79	0.006
				25	0	20.38	6.73	0.005
				25	12	20.33	6.68	0.005
				25	25	20.39	6.74	0.005
				50	0	20.36	6.71	0.005
	711	23130		1	0	21.58	7.93	0.006
				1	25	21.42	7.77	0.006
				1	49	21.41	7.76	0.006
				25	0	20.39	6.74	0.005
				25	12	20.46	6.81	0.005
				25	25	20.37	6.72	0.005
				50	0	20.37	6.72	0.005